1998-1999

Graduate Medical Education Directory

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

1998-1999
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The Graduate Medical Education Directory is available for $62.95
($46.95 AMA members) from
American Medical Association
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Dover, DE 19903-7046
800 621-8335
312 464-5600 Fax

ISBN 0-89970-920-6

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Child and Adolescent Psychiatry (Psychiatry)
Child Neurology (Neurology)
Clinical and Laboratory Immunology (Allergy and Immunology)
Clinical Cardiac Electrophysiology (Internal Medicine)
Clinical Neurophysiology (Neurology)
Colon and Rectal Surgery
Critical Care Medicine (Anesthesiology)
Critical Care Medicine (Internal Medicine)
Cytopathology (Pathology—Anatomic and Clinical)
Dermatology
Dermatopathology (Dermatology and Pathology)
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Endocrinology, Diabetes, and Metabolism (Internal Medicine)
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Gastroenterology (Internal Medicine)
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Geriatric Medicine (Internal Medicine)
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Hematology and Oncology (Internal Medicine)
Immunopathology (Pathology—Anatomic and Clinical)
Infectious Disease (Internal Medicine)
Internal Medicine
Medical Genetics
Medical Microbiology (Pathology—Anatomic and Clinical)
Musculoskeletal Oncology (Orthopaedic Surgery)
Musculoskeletal Radiology (Radiology—Diagnostic)
Neonatal-Perinatal Medicine (Pediatrics)
Nephrology (Internal Medicine)
Neurological Surgery
Neurology
Neuropathology (Pathology—Anatomic and Clinical)
Neuroradiology (Radiology—Diagnostic)
Nuclear Medicine
Nuclear Radiology (Radiology—Diagnostic)
Obstetrics and Gynecology
Oncology (Internal Medicine)
Ophthalmology
Orthopaedic Sports Medicine (Orthopaedic Surgery)
Orthopaedic Surgery
Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
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Otolaryngology
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Preface

The 1996-1999 Graduate Medical Education Directory (83rd edition), published by the American Medical Association (AMA), lists 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 admission to US 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, major participating institution(s), program director name, address, and phone number, accredited program length, program size, 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 is also included. (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/Stee 2000, Chicago, IL 60610; 312-404-4020.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1997-1998 edition of the Directory and programs that are no longer accredited to offer GME training as of June 30, 1998, or earlier.

Section V—Graduate Medical Education Teaching Institutions—lists institutions and organizations that sponsor or participate in GME programs. Teaching institution listings include type of affiliation (sponsoring and/or participant) and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (as verified biennially 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 physicians completing combined training programs are eligible 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 the certification requirements for each of the 24 member boards of the ABMS. 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 1997 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 individual state licensure offices listed in Appendix C.

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

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

AMA Annual Survey of Graduate Medical Education Programs

The AMA distributes the Annual Survey of GME Programs to almost 7,600 programs accredited by the ACGME and more than 200 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, which are stored in the AMA Enterprise Information Base (see below).

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

The work of the ACGME’s Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the Directory. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. The Directory contains a list of ACGME-accredited programs, generally reflecting accreditation actions completed by December of the previous year.

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

FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)

FREIDA Online provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search all ACGME-accredited programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and number of positions offered. In addition, 85% of programs listed include expanded variables, such as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

FREIDA Online is available through the AMA home page at http://www.ama-assn.org.

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 Directory as well as of FREIDA Online and AMA Physician Select. 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 due 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; 312 464-4680.

Special Acknowledgment to the ACGME

The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been 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.

Finally, the AMA thanks ACGME staff personnel Philip Keany, PhD, John Nylen, MBA, and James Weinlader, PhD, for their many ongoing contributions to the Directory.

Acknowledgments

Many people contributed to the publication of the 1998-1999 Graduate Medical Education Directory. In addition to collaborative efforts with the ACGME (see “Special Acknowledgment”), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the AMA Annual Survey of GME Programs. 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 and Arthur Osteen, PhD, of the AMA Office of Physician Credentials and Qualifications. Updated information for entry of foreign-born medical graduates in the United States was provided by Cathryn Cotten of the Duke University Medical Center International Office.

Special acknowledgment is given to Pam Rosinski, Mark Blazichard, Andrea Creswell, George Bahianjotis, and Jody Zenkel for data collection and information resources management. To Jean Roberts, Florence Steels, Selby Toporek, and Boon Al Tan of the AMA and Rod Hall of North Coast Associates for production support; to Tim Ryan and Suzanne Fraker for assistance in disseminating this product; and to survey, database, and publication staff, including Sylvia Etsel, Dorothy Grant, Enza Messineo, Rebecca Miller, Greg Paulos, and Tom Richter.

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Graduate Medical Education Directory 1998-1999
Section I

Graduate Medical Education Information

Review and Accreditation of Graduate Medical Education Programs

Note: This summary of the process of review and accreditation of graduate medical education programs was adapted from policies of the Accreditation Council for Graduate Medical Education (ACGME); for the Manual of Policies and Procedures for Graduate Medical Education Review Committees, contact the ACGME office of the Executive Director.

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 a Residency Review Committee and the 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 available on the Internet at www.acgme.org and on an ACGME-published CD-ROM, and 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 director 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 by the review committee executive director until an accreditation action is taken.

The review committee executive director 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. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

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

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 unusual circumstances 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 precede 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, 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 B 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 accreditable.

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 reaccreditation 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 or is otherwise deemed satisfactory by the review committee.

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 before 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 director of the review committee within 50 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 visit 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:

a. The program title clearly identifies the sponsoring organization.

b. Only one sponsoring organization is identified.

c. 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. Re-
view committees retain the right to grant exceptions to this formula.

d. Outpatient facilities and ambulatory clinics are not listed.
e. 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, editorial revision June 1995)

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). [Note: Here and elsewhere in these Procedures for Proposed Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.] 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 that 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. [Note: Here and elsewhere in these Procedures for Proposed 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 ACGME" throughout the procedures.] B. The program may provide to the RRC written information reviewing 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 an 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 ACGME, 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 director of the RRC within 50 days of receipt of the RRC's letter of notification.

Procedures for Appeal of Adverse Actions
(Effective June 10, 1997)

A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.] [Note: Here and elsewhere in these Procedures for Appeal of Adverse Actions, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

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

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

1. The ACGME 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 ACGME.

3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.

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

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 evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make recommendations as to whether there has been substantial compliance 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 material. The ACGME shall act on the appeal at its next regularly scheduled meeting.

I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.

J. The executive director of the ACGME shall, within 15 days following 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 administrative costs shall be shared equally by the appellant and the ACGME.

Program Organization

The organization of a program may involve any of several administrative 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 institution, that is, the resident assignments are not limited to the sponsoring institution.

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

Institutional Review

Procedures for review of sponsoring institutions for compliance with the Institutional 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 sponsoring institution 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 Institutional 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 appropriate RRC.

Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable 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 letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified 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 residency programs sponsored by the institution. An appeals mechanism has been established for the latter contingency.

Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 1998, the following fee schedule is in effect.

Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs. The charge for applications is $2,750. 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 of an ACGME field representative is $2,900, and by a specialist in the appropriate discipline, $3,000. This fee is charged to all accredited programs, including subspecialty programs. This fee also applies to site visits for institutional review.

Late Notice of Request for Voluntary Withdrawal of Accreditation

Because the volume of work done each year by the ACGME requires that every available work day be used to conduct site visits, the ACGME will impose a penalty when program officials delay in notify-
ing the council of their intention to seek voluntary withdrawal of accreditation. When a program has been scheduled for a site visit and the notice of intent to seek voluntary withdrawal of accreditation is submitted at a time that causes the ACGME to lose the day of work, a penalty of $1,000 will be assessed. The ACGME will hold the sponsoring institution responsible for payment of this fee.

**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 each given academic year. Programs are billed around January 1 of each academic year. The fee charged in 1997-1998 was $50 per resident.

**Information and Inquiries**

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements) published in this edition of the Graduate Medical Education Directory have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at http://www.acgme.org or through the ACGME FAXBACK system at 312-246-9174. Other documents pertaining to the accreditation process are also available through either of these sources.

The address for the ACGME is as follows:

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

Inquiries regarding fees should be directed to

Barbara J Warren
ACGME Credit Manager (invoices, vouchers)
515 N State St/Ste 2000
Chicago, IL 60610
312 464-4830

ACGME staff members may be contacted for information as follows:

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Executive Director, ACGME
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Radiology-Diagnostic
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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) of the Department of Justice, by the Department of State, and by other departments and agencies specified in the Act. 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 whose visa classification or status in the US permits employment and participation in a training program. The most common of these are exchange visitor (J-1), temporary worker (H-1B), immigrant visa or a “green card,” or an INS-issued or approved work permit. These foreign-born IMGs must also hold the Standard Certificate of the Educational Commission for Foreign Medical Graduates (ECFMG).

Certification by the Educational Commission for Foreign Medical Graduates

ECFMG, through its 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). 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 also have obtained an unrestricted license or certificate of registration to practice medicine in that country. Effective July 1, 1998, with the addition of the clinical skills assessment to ECFMG certification requirements, the medical education credential policy will set the end point for requested documentation at the completion of all requirements for, and receipt of, the final medical diploma.

All medical credentials received by ECFMG are sent by 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 directly from the medical school by ECFMG.

To meet the examination requirements for ECFMG certification, an applicant must:
Entry of Foreign-born Medical Graduates to the United States

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 that sponsor. The USIA has designated 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 specific 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 specific examinations and meet certain other requirements.

Examinations. The INA requires that the physician pass either the National Board of Medical Examiners (NBME) Part 1 and Part 2 examinations, or an examination determined to be equivalent to the NBME examinations 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 Visa 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.

(Note: The former 1-day ECFMG Examination does not meet the requirements for J-1 visa sponsorship.)

Other Requirements. The foreign national physician must hold a valid Standard ECFMG Certificate or be qualified for the certificate and awaiting its issue (see "Certification by the ECFMG" for changes in ECFMG certification requirements effective July 1, 1998).

The physician must have a contract with a program that is affiliated with a Liaison Committee on Medical Education (LCME)-accredited medical school or affiliated hospital. Generally, the training program must be ACGME-accredited.

The physician must 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.

Upon establishing an applicant's eligibility, ECFMG issues Form IAP-66, Certificate of Eligibility for Exchange Visitor (J-1) status. Associated training/employment authorization is specific to approved sponsorship stated on Form IAP-66. An IAP-66 obtained for a particular program may be used only for that program, and is not transferrable to another institution or program. Unauthorized employment outside the approved training program is a violation of J-1 status.

The duration of participation for exchange visitors in graduate medical education is the time typically required to complete the program. The director of USIA establishes the limit, which is usually the time required to meet the educational requirements for certification by an American specialty board that has been recognized.

ECFMG
3624 Market St
Philadelphia, PA 19104-2685
215 386-5900
215 386-9106 Fax
Entry of Foreign-born Medical Graduates to the United States

...by the American Board of Medical Specialties. The maximum duration of participation is further limited to 7 years and is available for those exchange visitor physicians who progress in programs of graduate medical education. Extensions beyond 7 years may be granted by the director of USIA when exceptional need in the home country is demonstrated.

Exchange visitor physicians who enter the United States for the purpose of graduate medical education are automatically subject to the 2-year home country physical presence requirement of the Immigration and Nationality Act as amended. This means that prior to obtaining H (temporary worker), L (intracompany 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 or pass the examinations required under PL84-484 to obtain an Exchange Visitor visa. 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. 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. If the training will take longer than 3 years, some other visa class must be sought for the additional years. The 2-year home country physical presence requirement does not automatically apply to these individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds such as US or foreign government funding or a home country “skills list.”

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. ECFMG is authorized to sponsor foreign physicians for this purpose. The USIA may also authorize universities and other health science institutions to sponsor foreign national physicians for this purpose.

It is important to note that J-1 (exchange visitor) status physicians who enter the United States in a J-1 visa category other than the trainee category of “alien physician” under ECFMG sponsorship may not, as a matter of course, change their J-1 visa category to alien physician to allow them to engage in graduate medical education or training sponsored by ECFMG. ECFMG, as the proposed new sponsor, must present a request for visa category change to USIA 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. Although it has the authority to do so, USIA rarely grants extensions beyond 3.5 years.

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 1976 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. 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 are equivalent to FLEX for this purpose. Combinations of the USMLE and NBME are not acceptable for this purpose; only the full series of one or the other meets the H-1B requirement. 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. Each new institution/employer must file a new petition. 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 is 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. Physicians of national or international renown are exempt from the special examination requirements for the H-1B, but must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training. Certain physicians admitted to subspecialty or upper-level GME programs may have an established reputation at the specialty level and may qualify for this exemption.

F-1 Student Optional Practical Training

Students in F-1 status may be authorized for up to 12 months of practical training after completion of studies for an appointment that can be completed in 12 months. This is appropriate for the first or matched year, which is a 1-year contract. 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 education 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.

Persons of Exceptional Ability C-1

The O-1 is for persons of extraordinary ability demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine, most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or on development of specialized techniques for patient care. These people come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills. For J-1 physicians at or near the end of the J-1 time limits, it provides an avenue for continuing training beyond those limits. Another important characteristic is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement's restrictions apply only to obtaining H, L, and immigrant visas. For example, one can depart from the US as a J-1 and return almost immediately as an O-1 if an appropriate O-1 petition has been approved and an O-1 visa obtained at a port abroad. (See "Exchange Visitor J-1" for information on time limits and the home residence requirement.)

Similar to the H-1B, the O-1 petition must be filed with the INS for a particular GME program at a particular location, and employment is limited to work for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the Essentials of Accredited Residencies in Graduate Medical Education (see Section II) for admission to a GME program and must meet licensure requirements for the intended training.

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-3 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, asylum, 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, INS 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 J-1 Visa Sponsorship

Educational Commission for Foreign Medical Graduates

3624 Market St
Philadelphia, PA 19104-2685

Certification

215 386-5000
215 386-9196 Fax

Exchange Visitor Sponsorship Program (J-1 Visa)

215 682-1445
215 386-7962 Fax

F-1 Student Practical Training and J-1 Student Academic Training

NAPSA: Association of International Educators

1876 Connecticut Ave NW/Ste 1000
Washington, DC 20009-5728

202 462-4811

H-1B, O-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization

American Immigration Lawyers Association

1400 Eye St NW/Ste 1300
Washington, DC 20005

202 371-8377

Catheryn Cotten, Director
Duke University International Office
Box 3882 DUMC
Durham, NC 27710
019 681-8492
019 681-8924 Fax
E-mail: cotten0@mc.duke.edu

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 intern-
ship 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), the Foreign Medical Graduate Examination in the Medical Sciences (FMGEE), or the Visa Qualifying Examination (VQE) 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 Directory, the only medical school known to provide such education is New York Medical College in Valhalla, New York.

Appointment to US Uniformed Services Graduate Medical Education Programs

US Uniformed Services (Army, Navy, Air Force, Public Health Service) 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 these first-year GME positions. The majority of the Uniformed 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 Uniformed 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 a Uniformed Services medical treatment facility must be qualified for appointment as a commissioned officer in the Uniformed Services. An active duty service obligation is required for participation in Uniformed Services GME training. Acceptance of GME applications from civilian applicants may vary among the four services. Selection priorities for Uniformed Services positions for year 2 and beyond are given to officers on active duty. For more information, interested individuals should contact their local Uniformed Services recruiting office.

Electronic Residency Application Service (ERAS)

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). It is being used for 1998-1999 applications by most residency programs in emergency medicine, family practice, internal medicine, obstetrics and gynecology, radiology, and orthopaedic surgery, as well as transitional year and US Army programs. For more information about ERAS, graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS is available through the Internet at http://www.aamc.org/eras.

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 reasoned 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 1987, in addition to 15,018 US medical students, another 18,519 "independent" applicants competed for 20,209 first graduate year positions and 2,187 second graduate 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 number of US medical school student applicants and the number of second graduate year positions increased slightly, while the number of first graduate year positions declined. The number of "independent" applicants increased by 1,726.

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.

Through the NRMP process, each program submits a list of applicants in the rank order of the program's preference. Through matching, applicants are matched into programs they prefer that have ranked the applicant and have not been matched with an applicant higher on the program's list. 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

Effective January 1, 1998, the NRMP changed the algorithm used to match applicants with programs. The new, "applicant-proposing" algorithm means that in a small number of cases (affecting less than 15 of the 22,000 individuals who participate annually in the match), applicants will be matched to a more preferred position than they would have received under the former "program-proposing" algorithm. For more information, consult the Report on the Design and Testing of an Applicant-Proposing Matching Algorithm and Comparison with the Existing NRMP Algorithm, available on the internet at http://www.pitt.edu/~aeroh/aeroh.html.

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.

- **Categorical (C) positions** are offered by programs that expect applicants who enter in their first graduate year to continue until completion of training required for specialty certification, provided their performance is satisfactory (normally 3 to 4 years).
- **Preliminary (P) positions** provide 1 or 2 years of prerequisite training for entry into advanced programs that require 1 or more years of clinical training. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.
- **Advanced (S) positions** at the second graduate year, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical training may apply for these positions while also applying for preliminary positions that are compatible with their plans.
- **Resident (R) positions** at the second graduate year, which begin in July of the NRMP year, are reserved for physicians who have had prior graduate medical education. These positions are not available to senior US medical students.

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 following:
  - Combined Musculoskeletal Matching Program (participating subspecialties of orthopaedic surgery)
  - Child and adolescent psychiatry
  - Colon and rectal surgery
  - Dermatology
  - General vascular surgery
  - Medical Specialties Matching Program (participating subspecialties of internal medicine)
  - Obstetrics-Gynecologic Fellowship Match (including gynecologic oncology, maternal-fetal medicine, and reproductive endocrinology)
  - Ophthalmic plastic and reconstructive surgery
  - Pediatric emergency medicine
  - Pediatric surgery
  - Primary care sports medicine
  - Thoracic surgery

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 agreements, and the Universal Application for Residency.

**June** NRMP agreement materials are made available to independent applicants. Independent applicants are defined as students from and/or graduates of 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 applicants 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 distributes Rank Order Lists materials and publishes a supplement to the Directory that lists additions and deletions of programs.

**February** The ranking process begins, culminating with the deadline for receipt of Rank Order Lists from US medical school seniors, independent applicants, and institutions in the third week of February.

**March** Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are released that Tuesday at 12:00 noon Eastern Standard Time.

**July 1** Most appointments to residency programs begin.

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
2501 M St NW/Ste 1
Washington, DC 20037-1307
202 828-0566

Internet: http://www.aamc.org/nrmp

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Graduate Medical Education Directory 1998-1999
Information on Unfilled Positions

Applicants to residency positions who did not match to a program through the NRMP should contact individual programs to ascertain the availability of unfilled positions. The AMA does not have a list of unfilled post-Match positions.

Applicants for positions in a given specialty should also contact the appropriate specialty society. Applicants for positions in obstetrics and gynecology can call the following number for regularly updated information on GY1 through GY4 positions:

American College of Obstetricians and Gynecologists
202 663-2559 or 800 673-8444 ext 2559
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 1997. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

Preface

I. The 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 rotations through the various clinical services. Students are granted the MD or DO 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). Accreditation of educational programs leading to the DO degree is the responsibility of the American Osteopathic Association.

B. Graduate Medical Education

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

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

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

A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC) (hereafter referred to as "review committees"). Further information on the ACGME and the review committees is provided below.

C. Continuing Medical Education

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

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

II. Accreditation of GME Programs

A. Accreditation, Certification, Licensure

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

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

Licensure is distinct from both accreditation and certification. Licensure is a process of government through which an individual physician is given permission to practice medicine within a particular licensing jurisdiction. 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 GME.

For a program to become accredited, the sponsoring institution must demonstrate a commitment to GME. The sponsoring institution must be in substantial 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 Institutional Requirements, which have been established by the ACGME, apply to all institutions that seek to sponsor programs in GME. An assessment of whether institutions fulfill these requirements is made by the ACGME through its institutional review process and by the review committees through their program review process.

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

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

Accreditation actions taken by the review committees 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.

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

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

C. Structure of the ACGME and of the RRCs

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 education.

The five member organizations of the ACGME are as follows:
- American Board of Medical Specialties (ABMS)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)

Each member organization selects four representatives to the ACGME. The ACGME appoints two public members.

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

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

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

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

The established RRCs and their respective sponsors are listed in the chart above.

III. A Glossary of Selected Terms Used in GME Accreditation

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

**Consortium:** Two or more organizations or institutions that have come together to pursue common objectives (e.g., GME). A consortium may serve as a "sponsoring institution" for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.

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

**Essential:** (See "Must.") Fellow: A term used by some sponsoring institutions and in some specialties to designate participants in subspecialty GME programs. The *Graduate Medical Education Directory* and the ACGME use "resident" to designate all GME participants in ACGME-accredited programs.

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

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

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

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

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

Intern: Historically, “intern” was used to designate individuals in the first year of GME; 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 GME as residents.

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

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

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

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

Scholarly Activity: Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in their journals; 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; offering of guidance and technical support, e.g., research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.

Shall: (See “Must.”)

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

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

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

Institutional Requirements

I. Institutional Organization and Commitment

Sponsoring institutions must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an environment in which the educational curricular requirements, as well as the applicable requirements for scholarly activity, can be met. The regular assessment of the quality of the educational programs is an essential component of this commitment.

A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under “Institution”).

2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.

3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their ACGME-accredited programs are in substantial compliance with the Program Requirements.

4. An institution’s failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there should be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs.

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Membership on the committee should include residents, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.

2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.

3. The responsibilities of the committee must include

a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.

b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.

c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME review committees.

1. The review must be conducted by the GMEC or a body designated by the GMEC, which should include faculty, residents, and administrators, both within and outside the department in which the residency exists. The review must follow a written protocol approved by the GMEC. External reviewers may also be utilized as determined by the GMEC.
2. Reviews must be conducted between the ACGME program surveys.
3. While assessing the residency program's compliance with each of the program standards, the review should also appraise the following:
   a. The educational objectives of each program;
   b. The adequacy of available educational and financial resources to meet these objectives;
   c. The effectiveness of each program in meeting its objectives; and
   d. The effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.
4. Examples of materials and data to be used in the review process should include the following:
   a. Institutional and Program Requirements from the Essentials of Accredited Residency Programs;
   b. Letters of accreditation from previous ACGME reviews;
   c. Reports from previous internal reviews of the program; and
   d. Interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
5. There must be documentation of the review, including recorded mechanisms to correct identified deficiencies. In addition, succinct summaries of each review are required as part of the ACGME institutional review document.
6. Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.
   d. Establishment and implementation of institutional guidelines and policies for the selection, evaluation, promotion, and dismissal of residents.
   e. Establishment and implementation of institutional policies and procedures for both the discipline and the adjudication of resident complaints and grievances relevant to the GME programs. These policies and procedures must satisfy the requirements of fair procedures and apply to residents in the sponsoring and participating institutions.
   f. Collecting of intrar institutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services.
   g. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.
   h. Assurance that the residents' curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-containment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

C. Institutional Agreements
When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities. Therefore, current interinstitutional agreements must exist with all of its major participating institutions.

The sponsoring institution must ensure that for each accredited program applicable letters of agreement exist between the sponsoring institution and the participating institution. These agreements should
1. identify the officials at the participating institution or facility who will assume administrative, educational, and supervisory responsibility for the resident(s);
2. outline the educational goals and objectives to be attained within the participating institution;
3. specify the period of assignment of the residents to the participating institution, the financial arrangements, and the details for insurance and benefits;
4. determine the participating institution's responsibilities for teaching, supervision, and formal evaluation of the residents' performances; and
5. establish with the participating institution the policies and procedures that govern the residents' education while rotating to the participating institution.

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

E. Quality Assurance
Institutions participating in GME must conduct formal quality-assurance programs and review complications and deaths.
1. All residents should receive instruction in quality-assurance/performance improvement. To the degree possible and in conformance with state law, residents should participate in appropriate components of the institution's performance-improvement program.
2. As part of the educational program, it is important that autopsies be performed whenever possible and appropriate. A sufficient number of autopsies representing an adequately diverse spectrum of diseases should be performed to provide an adequate educational experience and to enhance the quality of patient care.
3. Institutions participating in GME must have a medical records system that is available at all times and documents the course of each patient's illness and care. The medical records system must be adequate to support the education of residents and quality-assurance activities and provide a resource for scholarly activity.

F. Compliance with ACGME Policies and Procedures
Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees. Of particular note are those policies and procedures that govern
"Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:
1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and a review committee may withdraw accreditation, if the program has not in substantial compliance with
   a. site visit and program review policies and procedures;
   b. directives associated with an accreditation action; or
   c. requests by a review committee for information.
2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.
II. Residents

A. Resident Eligibility and Selection

The sponsoring institution must have written policies and 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 colleges of osteopathic medicine in the United States 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. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States medical school; (2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization Directory of Medical Schools; (3) have completed all of the formal requirements of the foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the Foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]

2. Resident Selection

a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.

b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, where available, such as the National Resident Matching Program (NRMP).

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 ensure that residents have the opportunity to:

1. Develop a personal program of learning to foster continued 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 as appropriate in institutional programs and medical staff activities and adhere to established practices, procedures, and policies of the institution;

5. Have appropriate representation on institutional committees and councils whose actions affect their education and/or patient care; and

6. Submit to the program director at least annually confidential written evaluations of the faculty and of the educational experiences.

C. Resident Support, Benefits, and Conditions of Employment

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

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.

2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and 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 family, and the conditions under which living quarters, meals, and laundry or their equivalents are to be provided.

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

The agreement should contain or reference at least the following:

a. Financial support

b. Vacation policies
c. Professional liability insurance in conformity with II.C.5, below
d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C.6, below
e. Professional, parental, and sick-leave benefits in conformity with II.C.7, below
f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided
g. Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9, below.

4. The agreement should also delineate or reference specific policies regarding:

a. Resident's responsibilities

b. Duration of appointment and conditions for reappointment
c. Professional activities outside the educational program
d. Grievance procedures, including those covering gender or other forms of harassment.

5. Liability Insurance: Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME 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.
6. Disability Insurance: Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.

7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.

8. Counseling Services: GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling, medical, and psychological support services.

9. Physician Impairment: Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.

10. Residency Closure/Reduction: If an institution intends to reduce the size of a residency program or to close a residency program, the institution should inform the residents as soon as possible. In the event of such a reduction or closure, institutions should make every effort to allow residents already in the program to complete their education. If any residents are displaced by the closure of a program or a reduction in the number of residents, the institution should make every effort to assist the residents in identifying a program in which they can continue their education.

D. Resident Supervision, Duty Hours, and Work Environment

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

1. Supervision: There must be sufficient institutional oversight to assure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and 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. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal policies governing resident duty hours that foster resident education and facilitate the care of patients.
   a. 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 appropriate backup support when patient care responsibilities are especially difficult or prolonged.
   b. Resident duty hours and on-call time periods 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.

3. Work Environment: 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:
   a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
   b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
   c. An effective laboratory, medical records, and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
   d. Appropriate 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 related clinical facilities (eg, medical office building).

ACGME: March 1996 Effective: July 1997
Program Requirements

Program Requirements for Residency Education in Allergy and Immunology

I. Introduction

A. Definition and Scope of the Specialty

Graduate medical education programs in allergy and immunology should be designed to prepare specialists in the delivery of skilled medical or consultative care to patients with allergic and immunologic disorders, including asthma and other related disorders.

B. Duration and Scope of Education

1. Residents admitted to allergy and immunology programs should have successfully completed a program in Internal Medicine or Pediatrics accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The length of the educational program is 24 months of full-time education. Before entry into the program, each resident must be notified in writing of the required length of the allergy and immunology educational program. The required educational program may be spread over a longer time if the program documents the required 24 months of education consistent with the goals, objectives, educational content, and policies as referenced in these Program Requirements, Section IV.
3. Residents must receive education in both pediatric and adult allergic and immunologic disorders, including asthma and other related disorders, and cross-training and experience with both inpatients and outpatients.
4. The program must provide documentation that each resident receives the following components in the 24-month course of study:
   a. Twenty-five percent of the program, or 6 months, must be devoted to research and scholarly activities as referenced in the Program Requirements, Section IV D;
   b. Fifty percent of the program must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical care conferences, and record reviews;
   c. Twenty-five percent of the program, or 6 months, must be devoted to other educational activities as referenced in these Program Requirements, Section IV.

II. Institutional Organization

A. Sponsoring Institution

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

B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).
2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

C. Appointment of Residents

1. The program director must comply with the requirements for resident eligibility as listed in the ACGME Institutional Requirements.
2. The number of residents appointed must be consistent with the adequacy of program resources for resident education.

III. Faculty Qualifications and Responsibilities

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, educational, and administrative experience must be responsible for the program. In a joint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
   b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
   c. 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.)
   d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
   e. The program director must be appointed 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 the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and 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. 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 sys-
Program Requirements for Residency Education in Allergy and Immunology

B. Faculty
1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include qualified allergists and immunologists with a background in internal medicine, qualified allergists and immunologists with a background in pediatrics, and faculty with a background in the basic and clinical science aspects of allergy and immunology. One mechanism to satisfy the requirements would be to incorporate from both basic and clinical science departments a number of faculty who can provide expert education in each discipline. All faculty must demonstrate a commitment to the educational program and possess those special competencies in teaching and research needed to provide a broad educational experience.

2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.

3. A faculty member at each participating institution, appointed by and responsible to the program director, 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 and program effectiveness in achieving them.

5. The faculty should at least annually evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, 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. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

C. 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 program director and faculty. While not all faculty can be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity, including:

1. Participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;

2. Participation in journal clubs and research conferences;

3. Participation in regional or national professional and scientific societies;

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

5. Offering of guidance and technical support, e.g., research design and statistical analysis for residents involved in research or other scholarly activities; and

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

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

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

A. Program Goals and Objectives
1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program should be related to program goals.

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

B. Clinical Program
Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.

1. Fifty percent of the resident’s time must be devoted to direct patient care activities.

2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification at the site visit. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.

4. Cross-training in internal medicine and pediatrics:
   a. Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages. The equivalent of 40 full days of cross-training experience with a combination of adequate ambulatory and inpatient experience must be documented for each resident caring for patients in this specialty.
   b. Residents should be provided with inpatient experiences both initially and through follow-up as an educational experience in this specialty.

C. Academic Content for the Course of Study

1. Patient base
   a. Residents must be exposed to patients with rhinitis, sinusitis, nasal polyps, asthma, urticaria, angioedema, anaphylactic and anaphylactoid reactions, toxic dermatitis, contact dermatitis, insect sensitivity, drug reactions, adverse reactions to foods and food additives, and primary and secondary immunodeficiency diseases, as well as to patients receiving immunomodulatory therapy.
   b. Resident experience is highly desirable for patients with hypersensitivity diseases of the lung, eg, hypersensitivity pneumonitis, allergic bronchopulmonary aspergillosis, disorders of occupational exposure, autoimmune disorders, ocular allergic diseases, mastocytosis, and eosinophilic disorders.

2. Residents must be provided with the following:
   a. Opportunity to develop skills in history and physical examination, skin testing, both immediate and delayed; interpretation of pulmonary function tests; oral and bronchial challenges; desensitization to pharmacological agents; interpretation of in vitro methods to measure total and specific IgE antibodies; and the safe practice of immunotherapy.
   b. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements, Section IV.C.1. The following areas should be emphasized: aerobiology; cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthma, allergic, immune, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness.
   c. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual complement components, and histocompatibility and procedures for the preparation and use of monoclonal antibodies.

3. Resident experience with rhinoscopy, nasal challenges, and patch testing is highly desirable.

D. Resident Research and Scholarly Activity

1. Twenty-five percent of the educational program, or 6 months, must be devoted to research and scholarly activities.

2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting.

3. Resident scholarly activities must include participation in clinical discussions, rounds and conferences, journal clubs or research conferences; participation and/or presentations at regional or national professional societies; or participation in either clinical or basic research.

4. Residents must be provided with the opportunity 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.

E. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.

2. Duty hours and conditions of work: 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 require no more than 80 hours of hospital duties per week 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 have 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 residents go 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. An on-call room to provide rest and privacy must be available for each resident assigned night duty in the hospital.

3. Graded responsibility: The program must provide residents with direct experience and progressive responsibility for patient management as they advance through the educational program. The program must ensure that the graduating resident has achieved the ability to formulate and carry out appropriate management plans.

V. Evaluation

A. Resident Evaluation

The program director and faculty must:

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. provide a final written evaluation for each resident who completes the program that includes a review of the resident's performance during the final period of education and verifies that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be a part of the resident's permanent record maintained by the institution.

B. Program Evaluation
1. The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by the residents must be assessed. Written and confidential evaluations by residents should be utilized in this process.
2. A review of the performance of program graduates on the written examination of the American Board of Allergy and Immunology will be employed by the RRC as one measure of the quality of an educational program.

VI. Certification
Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board, as listed in the Graduate Medical Education Directory, to ascertain the requirements for certification.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Clinical and Laboratory Immunology (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 assured. 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 immunology 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, immunoserologic 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 immunodiagnostic 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 interaction with regulatory agencies.

B. Seminars and Conferences
Residents must attend seminars and conferences that are conducted 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; immuno deficiency disorders; 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 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 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 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 (e.g., 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. Advise 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 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 shall be part of the resident's permanent record 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 examination 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 programmatic change, i.e., 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, specializes in the management of patients rendered unconscious or insensible 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 management, (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 between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

The program must provide an intellectual environment for the acquisition 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 educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational 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 educational objectives must be given to each resident.

The institution sponsoring an accredited program in anesthesiology must also sponsor or be affiliated with ACGME-approved residencies 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 anesthesia 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 institution. 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 recommendations 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 participation by any institution that provides more than 6 months of training. Prior approval also must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotation(s).

III. Faculty Qualifications and Responsibilities

A. Program Director

There must be a single program director responsible for the program. 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 anesthesiology. The program director also must be licensed to practice medicine 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 institution participating in the program.

The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements 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 serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it seems 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 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 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 supervising 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. Faculty
The faculty should have varying interests, capabilities, and backgrounds, 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 subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

There must be a sufficient number of teaching staff with documented 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 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 of the program.

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

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.

The integration of nonphysician personnel into a department with an accredited program in anesthesia 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 involve the administration of anesthesia. 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, ie, 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 perioperative 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 subspecialty disciplines. 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 and 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 10 infants less than 1 year of age, including infants less than 45 weeks postconceptional age
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass
4. Twenty other major vascular cases
5. Twenty intrathoracic (thoracotomy, thoracoscopy) 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 conspicuous 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.

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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 monitor 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 off of 7 free of program duties;
   b. on average, on call 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. that residents do not administer anesthesia on the day after in-house overnight call;
   e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
   f. that support services are such that residents do not spend an inordinate 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 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.

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 recordkeeping 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 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 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 (Anesthesiology)

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.

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 continuum 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 should comprise 12 continuous months and there may be no more than one interruption of this period so that educational continuity may be maintained.

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

5. The subspecialty program must function in conjunction with the core program in anesthesiology. 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, multidisciplinary, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.

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

B. Objectives

1. The subspecialty program in ACCM must be structured to provide resources necessary to assure 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 a 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 critical care medicine. 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. However, the ACCM program director must be an associate director or co-director of the ICU(s) in which ACCM training occurs so that he/she can function in an educationally and clinically effective manner.

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. Teaching Staff

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 ACCM 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. Clinical and Educational 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. In order 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. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. 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. The program must provide for training in advanced cardiac life support, advanced trauma life support, and pediatric advanced life support. Residents must gain certification for this training from the appropriate agency before the end of the ACCM year if they do not already possess it.
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
17. Psychiatric effects of critical illness

B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas:

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 critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data,
Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)

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 be encouraged to attend and present at conferences relevant to the subspecialty of critical care medicine. E. In preparation for roles as consultants to other specialists, the subspecialty trainee must participate in the activities of the ICU and in the planning and execution of the trainee's assignments. 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 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 written feedback of these evaluations to the subspecialty trainee.
C. Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.
D. Written evaluations of patient care and subspecialty training objectives are required annually.

ACGME: February 1995 Effective: January 1996

Program Requirements for Residency Education in Pain Management (Anesthesiology)

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 some one 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 pro-
Program Requirements for Residency Education in Pain Management (Anesthesiology)

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 RRC 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. Chemoneurectomy
14. Trigeminal gangliectomy
15. Open and percutaneous cordotomy
16. Rhizotomy
17. Dorsal root entry zone lesions
18. Peripheral neuraxotomy and neurolysis
19. Sympathectomy 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 pain management 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 Pediatric Anesthesiology (Anesthesiaology)

I. Introduction

A. Definition and Scope of the Specialty

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

B. Duration and Scope of Education

Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology.

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

C. Goals and Objectives

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

II. Institutional Organization

A. Relationship to the Core Residency Program

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

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

B. Institutional Policy

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

III. Faculty Qualifications and Responsibilities

A. Program Director

1. Qualifications of the Program Director

The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine 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 institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency. The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

2. Responsibilities of the Program Director

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a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the 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.

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. 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 Residency Review Committee (RRC).

**B. Faculty**

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

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

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

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

**IV. Clinical and Educational Facilities and Resources**

The following resources and facilities are necessary to the program:

A. Intensive care units for both newborns and older children.

B. An emergency department in which children of all ages can be effectively managed 24 hours a day.

C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.

D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GI, ophthalmology, orthopedics, and plastic surgery must be available.

E. Monitoring and advanced life-support equipment representative of current levels of technology.

F. Allied health staff and other support personnel.

G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.

H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

**V. Educational Program**

**A. Goals and Objectives**

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the 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 educational objectives must be given to each resident.

**B. Clinical Components**

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

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

In preparation for roles as consultants to other specialties, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.
C. Didactic Components
The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmental and maturational aspects as they pertain to anesthesia and life support for pediatric patients:
1. Cardiopulmonary resuscitation
2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
4. Metabolic and endocrine effects of surgery and critical illness
5. Infectious disease pathophysiology and therapy
6. Coagulation abnormalities and therapy
7. Normal and abnormal physical and psychological development
8. Trauma, including burn management
9. Congenital anomalies and developmental delay
10. Medical and surgical problems common in children
11. Use and toxicity of local and general anesthetic agents
12. Airway problems common in children
13. Pain management in pediatric patients of all ages
14. Ethical and legal aspects of care
15. Transport of critically ill patients
Subspecialty conferences, including morbidity and mortality conferences, journal reviews, and research seminars, should be regularly attended. Active participation of the subspecialty resident in pediatric anesthesiology in the planning and production of these conferences is essential. However, the faculty should be the conference leaders in the majority of the sessions. Attendance by residents at multidisciplinary conferences, especially those relevant to pediatric anesthesiology, is encouraged.

D. Resident Policies
1. Duty Hours
   While the actual number of hours worked by subspecialty residents may vary, residents should have sufficient time off to avoid undue fatigue and stress. It is recommended that residents 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 fourth night. The program director is responsible for monitoring the residents’ activities to ensure adherence to this recommendation.
2. Peer Interaction
   Subspecialty residents in pediatric anesthesiology should become experienced in teaching principles of pediatric anesthesiology to other resident physicians, medical students, and other health-care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of pediatric anesthesiology, including the management of patients requiring sedation outside the operating rooms as well as pain management and life support.

E. Scholarly Activities
The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty residents should be instructed in the conduct of scholarly activities and the evaluation of investigative methods and interpretation of data, including statistics; they should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

F. Additional Required Components
There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medi-
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 anesthesia, 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; and faculty, competent, and available staff; an adequate patient population; and a 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 dermatology 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. 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 RRC.

j. 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.

k. 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.

l. 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.

m. 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.

n. 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.

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

p. 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.

q. 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 training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure 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 also be made available 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, microangiography, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic 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 scraping, 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, physical therapy, and topical and systemic pharmacotherapy 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 electrocoagulation, 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 hospitalize 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, electrocoagulation, phototherapy, cryosurgery, application of topical medications and dressings, physical therapy, radiotherapy, and appropriate epidermatous 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 microscopic 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, grenz 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.

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. 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 (Dermatology)

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 (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.I. 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.
   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. Advise residents according 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 shall 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 rec-
Program Requirements for Residency Education in Dermatopathology (Dermatology)

ognize that their obligation to patients is not automatically dis-
charged at any given hour of the day. In no case should a trainee
be on 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 re-
quired regularly to perform excessive, prolonged duties. When aver-
age 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 pro-
gram duties and should be on call no more often than every third
night. When on call for 24 hours or more, there should be oppor-
tunity 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, tech-
nical, 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, dermatol-
y and pathology. Each dermatopathology resident should exam-
mine at least 5,000 dermatopathology specimens (ie, 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 facili-
ties, 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. Li-
brary services should include the electronic retrieval of informa-
tion 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 find-
ings, and develop habits of inquiry as a continuing professional
responsibility.
B. The responsibility for establishing and maintaining an environ-
ment 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-
derstanding 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 sci-
cific societies, particularly through presentations at the or-
ganizations' 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 de-
sign, 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 Pathol-
ogy are responsible for accreditation of graduate medical educa-
tion programs in dermatopathology.
B. The American Board of Dermatology and American Board of Pa-
thology 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. [Note: 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.]

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.

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 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, and 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.
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 arrangements 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 program, 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 efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.

To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core
faculty member for every three residents may be altered with appropriate educational justification. b. The faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. [Note: Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.]

c. A significant number of such faculty should be residency trained in emergency medicine.

d. The faculty should show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.

e. While not all members of a faculty need be researchers, some core physician faculty members should be engaged in research and should have protected time and adequate support services to accomplish these tasks.

f. The core faculty should be involved in continuing scholarly activity such as publications in peer review journals, textbooks, local publications, formal lectures, and visiting professorships. Documentation of this involvement will be required and verified at the time of each periodic program review.

g. Emergency medicine faculty members at the major clinical sites who average more than 15 hours per week in the administration and teaching (both clinical and didactic) of emergency medicine residents should have specific responsibilities defined in writing for the teaching and supervision of residents as well as for any designated administrative tasks.

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 for 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. Other individuals hired as attending staff to provide clinical care and/or resident supervision in the emergency department must meet the qualifications specified in paragraph III.D.2.b.

E. Core Faculty Development

Each program should 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 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 15% 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 confer-
ences, 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. [Note: 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.]

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. There must be an equivalent period of continuous time off between scheduled work periods.

3. A resident should not work more than 60 scheduled hours per week seeking 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, 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 assignment.

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 ensure that residents are 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). [Note: Seventy percent refers to the minimum number of conferences required per week.]

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. Renal 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/symposiums
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 base 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, catheterization, central line insertion, tube thoracostomy; endotracheal intubation) are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
   a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, 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 morbidity and mortality conferences in 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 (eg, 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 in 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
Program Requirements for Residency Education in Emergency Medicine

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 semianual 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. [Note: 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.]

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 8 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.

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 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 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 the teaching staff need 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 local 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. 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 (Emergency 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 at least 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, 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 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.

B. Scope of Training

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients. The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

II. Institutional Organization

A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

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 required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during their rotations.

B. Participating Institutions

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (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.

C. Appointment of Residents

[Note: 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 on each case prior to making a determination regarding the equivalence of such training.]

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

III. Faculty Qualifications and Responsibilities

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.

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. Program Director

There must be a single program director responsible for the residency. 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 in writing of any change in the leadership of the 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 must devote sufficient time to the residency program, ie, at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents.

1. Qualifications of the Director

The following are the qualifications for the program director. An acting or interim director should be similarly qualified.

Graduate Medical Education Directory 1998-1999
a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. 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.

b. Licensure: The 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. Certification requirements: The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the Director

The program director is responsible for the following:

a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.

b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.

c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.

d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.

f. 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 services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.

e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.

f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.

i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

B. Family Physician Faculty

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. 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 to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program’s goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

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.

IV. Facilities

A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

A. Primary and Affiliated Hospitals

1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements
will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

2. 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. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

3. Medical Staff
   The medical staff should be organized so that family physicians and other physicians may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

B. Family Practice Center

1. Introduction
   The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuous, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, i.e., all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as an FPC.
   An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RBC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

   Programs that involve training in Community or Migrant Health Centers (CMHCs) [Note: See Section 339 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.

2. Administration and Staffing
   The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, e.g., a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

   The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

3. Location and Access
   The FPC must be close enough to the hospital to require minimal travel time. It may not be so such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

   The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient care needs, and provide appropriate access and accommodations for the handicapped.

4. Required Areas
   Each FPC must have:
   a. its own reception area and waiting room;
   b. suitably equipped work space and space for individual and small group counseling;
   c. an office library, an office laboratory, and a business office;
   d. two examination rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care; and
   e. faculty offices and a conference room, if not in the FPC, then immediately adjacent to the center.

   When other learners, e.g., fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

5. Equipment
   There must be:
   a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
   b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

6. Patient Access to the FPC
   The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

   Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the clinic.

7. Record System
   The FPC patients' records must be maintained in the FPC for easy and prompt accessibility at all times. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

   The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, and by other institutions.

8. Source of Income
   The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

   Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

C. Library Services
   In addition to the office library in the FPC, 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, and these must be readily available during nights and weekends.

**D. Patient Population**

A patient population of adequate size and representing a broad spectrum of problems, various ages, and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

**V. The Educational Program**

**A. Introduction**

The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

1. **Program Design**

The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

2. **Approval of Changes**

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or 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.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

**B. Principles of Family Practice**

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

1. **Continuity of Care**

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

2. **Family-Oriented Comprehensive Care**

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

**C. Family Practice Center Experience**

1. **Orientation**

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.
2. Faculty Supervision
The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

3. Patient Population
Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

4. Continuity Patient Panels
Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their panels of patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may not be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patients panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:

a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.

b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.

c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

D. Focused Experiences
The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

While 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. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program:

1. Human Behavior and Mental Health
   Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

   There must be instruction in the following areas:
   a. Diagnosis and management of psychiatric disorders in children and adults
   b. Emotional aspects of nonpsychiatric disorders
   c. Psychopharmacology
   d. Alcoholism and other substance abuse
   e. The physician/patient relationship
   f. Patient interviewing skills
   g. Counseling skills
   h. Normal psychosocial growth and development in individuals and families
   i. Stages of stress in a family life cycle
   j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
   k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
   l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
   m. Pastors influencing patient compliance

2. Adult Medicine
   This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults.

   This experience should enhance the resident's understanding of the pathophysiological basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

   There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

   This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology.
and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women’s health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

3. Maternity and Gynecologic Care
   a. Maternity Care
   The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

   The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident’s future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

   Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents’ panels of patients in the FPC.

   Supervision of labor and delivery care must be immediately available. The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

   The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

   b. Gynecological Care
   There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

4. Care of the Surgical Patient
   The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

   Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

   The program must provide all residents with training in preoperative 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 considered.

   a. General Surgery
   The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

   b. Surgical Subspecialties
   The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

   A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

   The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

5. Sports Medicine
   The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, in-
jury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

6. Emergency Care
There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

7. Care of Neonates, Infants, Children, and Adolescents
There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, 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, school, ambulatory, and hospital settings.

8. Community Medicine
Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:
   a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
   b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
   c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

9. Care of the Older Patient
Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

10. Care of the Skin and Associated Organs
The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

11. Diagnostic Imaging and Nuclear Medicine
The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

12. Conferences
Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

13. Resident Research and Scholarly Activity
Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

14. Practice Management
There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

15. Electives
Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives
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by the resident, including those for remedial purposes, must be made with the approval of the program director.

E. Resident Workload and Impairment

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

1. Moonlighting
   It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident’s educational experience are not compromised.

2. Workload/Duty Hours
   Resident assignments must be made in such a way as 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 also ensure the following:
   a. At least 1 day out of 7, averaged monthly, away from the residency program
   b. On-call duty no more frequently than every third night, averaged monthly
   c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

F. Faculty 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. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

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 in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations’ meetings and publications in the 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. Provision of guidance and technical support (e.g., research design, statistical analysis) to residents involved in research.

VI. Evaluation

A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident’s knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semianually and must be communicated to and discussed with 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 facility are responsible for provision of 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 competently and independently. This final evaluation should be part of the resident’s permanent record maintained by the institution.

B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. 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, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program’s graduates should be utilized in the process.

D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates’ perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The
suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program 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 ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

ACGME: September 1996 Effective: July 1997

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-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: 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.]

1. 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 a 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. He or she must have sufficient authority to manage, control, and direct the program.

1. Qualifications

The program director must possess the following 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 suitable 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.
a. 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, averaged monthly, and 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.

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 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.

B. Resident Research/Scholarly Activity
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 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 a major medical library, 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 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. 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. 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. 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. The 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.
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 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, 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 non-interventions, 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

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. 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-participatory 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 the resident has 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

A. Definition and Scope of Specialty
Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values.

The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

B. Duration and Scope of Education
1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.
2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time...
in inpatient sites. Over the 36 months of training, at least 1/2 day each week must be spent managing a panel of general internal medicine patients in continuity.

3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.

4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

II. Institutional Organization

A. Sponsoring Institution

1. Each internal medicine residency must have a single sponsoring institution. It must
   a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;
   b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission is the advancement of internal medicine education and patient care;
   c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
   d. have affiliations with community-based institutions, if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
   e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
   f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and
   g. notify the RRC promptly of
      1. major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
      2. a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

   The RRC may schedule a site visit when notified about either of the above changes.

2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:
   a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
   b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
   c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
   d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
   e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
   f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
   g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
   h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (Note: When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)
   i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
   j. Residents must not be assigned on-call in-house duty more often than every third night.
   k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
   l. During emergency medicine assignments, continuous duty must not exceed 12 hours.
   m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient-care duties.
   n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/2 day session.
   o. On inpatient rotations or assignments (Note: These limits may be increased by 3 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
      1. a first-year resident must not be responsible for more than five new patients per admitting day.
      2. a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
      3. a first-year resident must not be responsible for the ongoing care of more than 12 patients.
      4. when supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
      5. the second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.

2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
   a. Purpose and scope of the affiliation for internal medicine residency education
   b. Financial, faculty, and facility resources involved
   c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals
Program Requirements for Residency Education in Internal Medicine

and objectives of the clinical and didactic curriculum at all
training sites.
d. Delegation of authority and responsibility for the day-to-day
program operations at the participating institution to a key fac-
ulty member who reports to the program director.
e. Assurance that residents assigned to all training sites will at-
tend their continuity clinics and core conferences.

3. At each participating training site, the program must be provided
with the necessary professional, technical, and clerical personnel
needed to support the residency.

C. Residents

1. Appointment of residents
   a. The program shall select residents in accordance with institu-
tional and departmental policies and procedures. The program
should demonstrate the ability to retain qualified residents by
graduating at the end of the residency at least 80% of the en-
rolled, first-year, categorical residents.
   b. No resident who has satisfactorily completed a preliminary
   training year may be appointed to 1 or more additional years
   as a preliminary resident in that program.
   c. Before accepting a resident in transfer from another program,
   the program director should receive a written evaluation of
   the resident’s past performance from the previous program
director(s).

2. Resident complement
   The RRC will stipulate the maximum total number of residents
that can be supported by the educational resources for the pro-
gram. The program director must obtain approval from the RRC
before changing the number of approved residency positions.
(Note: The resident complement is the total number of resident
positions offered in the 5-year training program. The number in-
cludes all preliminary, categorical, and special track residents.
For programs that offer combined internal medicine and another
specialty training, the number added to the total resident com-
plement is half of the total complement for the full term of the
combined training.)

3. Resident advancement
   The program director, with participation of members of the teach-
ing staff, must advance residents to positions of higher responsi-
bility only on the basis of evidence of their satisfactory
progressive scholarship and professional growth.

III. Program Director and Faculty Qualifications and
Responsibilities

A. General Qualifications and Responsibilities

1. Qualifications
   a. must be licensed to practice medicine in the state where the
   sponsoring institution is located. (Certain federal programs
   are exempted.)
   b. must have an appointment in good standing to the medical
   staff of an institution participating in the training program.
   c. should be certified by the specialty board or present equivalent
   credentials or experience acceptable to the RRC.
   d. must meet professional standards of ethical behavior.

2. Responsibilities
   The program director and all faculty members
   a. must have a commitment to the goals and objectives of the
teaching program, including development of the residents’
medical knowledge; clinical, technical, and management
skills; and clinical judgment.
   b. should be able to nurture the attributes of the scholar, scien-
tist, teacher, and humanist in residents.
   d. must be available to residents for advice and counseling.
   e. must comply with the written curriculum that describes both
   patient-based and educational elements of the residency.
   f. must be sensitive to the need for timely provision of confidenti-
al counseling and psychological support services to residents.
   g. must provide written and verbal feedback to residents at the end
of each rotation or assignment.

B. Program Director

1. Qualifications
   The program director must
   a. be an institutionally based appointee, ie, his or her home office
   must be at the principal clinical training institution. The pro-
gram director also must bear responsibility to the sponsoring
institution.
   b. have at least 5 years of participation as an active faculty mem-
er in an accredited internal medicine residency program.
   c. be certified by the American Board of Internal Medicine or pre-
   sent equivalent credentials acceptable to the RRC.

2. Responsibilities
   The program director
   a. must dedicate the majority of his or her professional effort, ie,
an average of at least 20 hours per week throughout the year,
to the internal medicine training program.
   b. must be primarily responsible for the organization, implementa-
tion, and supervision of all aspects of the training program in-
cluding the selection and supervision of the faculty members
and other program personnel at each institution participating
in the program.
   c. must select residents for appointment to the program in accord-
ance with institutional and departmental policies and procedures,
evaluate the quality of care rendered by the residents,
have the authority to ensure effective teaching, and obtain
and teaching commitments from other departments involved in
the education of internal medicine residents.
   d. must prepare written learning objectives and expectations out-
lining the educational goals and objectives of the program
with respect to knowledge, skills, and other attributes of resi-
dents at each level of training and for each major rotation or
other program assignment.
   e. must ensure that the written learning objectives and expecta-
tions are readily available for review and are distributed to
residents and faculty members.
   f. must ensure that the residency does not place excessive reli-
ance on service as opposed to education. (Note: See Section
II.A.2. for examples of excessive service.)
   g. must notify the RRC promptly of
   (1) any change in the number of residents in the training pro-
   gram and
   (2) major changes in the structure of the educational program.
The RRC will schedule a site visit when notified about
either of the above changes.
   h. must prepare an accurate statistical and narrative description
   of the program, as required by the RRC.
   i. must monitor the residents’ stress, including mental or emo-
tional conditions inhibiting performance or learning and drug-
or alcohol-related dysfunction.
   j. must evaluate and modify training situations that consistently
produce undesirable stress on residents.
   k. must be responsible for the general administration of the pro-
gram, including those activities related to the recruitment, se-
lection, instruction, supervision, counseling, evaluation, and
advancement of residents and the maintenance of records related to program accreditation.

l. must establish and use educational standards that determine the residents' competence in procedures and skills.

m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.

n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.

o. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.

p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

C. Key Clinical Faculty Members

The residency program must include four institutionally-based faculty members, not including the program director and chief residents.

1. Qualifications

   Key clinical faculty members must

   a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

   b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.

   c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.

2. Responsibilities

   Key clinical faculty members

   a. must dedicate the majority of their professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.

   b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.

   c. should assist in 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.

   d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives 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.

   e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.

   f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.

   g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug or alcohol-related dysfunction.

D. Other Faculty

1. Qualifications

   a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.

   b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.

   c. Internal medicine subspecialty support should include adequate professional and teaching staff.

   d. PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

2. Responsibilities

   a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.

   b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.

   c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.

   d. Supervisors of special educational tracks must report directly to the internal medicine program director.

IV. Facilities and Resources

Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

A. Space and Equipment

There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, computers, visual and other educational aids, and office space for teaching staff.

B. Facilities

1. To ensure that a 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 a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.

2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography; and magnetic resonance.

3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.

4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.

5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care
and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

C. Medical Records
1. A medical records department that facilitates both patient care and residents' education must be available.
2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

D. Medical Library
1. A medical library under the direction of a qualified medical librarian must be readily accessible.
2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
3. The library must contain a representative selection of books and journals on internal medicine.
4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

E. Patient Population
1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

F. Pathology Material
1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

G. Support Services
1. Inpatient clinical support services must be available on a 24-hour basis 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. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

V. Educational Program
A. Program Goals and Objectives (Written Curriculum)
All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum
1. should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. must include all required educational and clinical experiences specified in the Program Requirements.
3. must include the clinical experience in inpatient or outpatient settings.
4. must define the level of residents' supervision by faculty members in all patient care activities.
5. must integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in all rotations and major learning experiences.
6. must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. must include teaching rounds and conferences during which residents
   a. apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
   b. receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
   c. receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
   d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. should include rotations or assignments during which residents learn to work with other members of the health-care team and learn to become leaders in the organization and management of patient care.
10. should be reviewed by faculty members and residents to keep it current and relevant.

B. Presence of Other Residents
For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year) and transitional-year program residents sponsored by internal medicine must be less than 25%. (Note: 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.)

C. Peer Interaction
1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

D. Meaningful Patient Responsibility
1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments where the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with residents' abilities and with appropriate supervision by the attending physician.
2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on site to supervise first-year residents.
3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident’s patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

E. Progressive Responsibility
1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.
2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

F. Individual Responsibility
1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.
3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident’s educational performance.

G. Formal Teaching Program
1. Rounds
   a. Teaching rounds
      Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.
      1. Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
      2. In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4 1/2 hours per week.
      3. Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident’s interviewing and physical examination skills.
      4. Inpatient teaching rounds must include bedside teaching.
   b. Management rounds by the physician of record
      1. Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
      2. To avoid interference with the resident’s educational experience, the resident should not be required to relate to excessive numbers of physicians.
      3. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. (Note: Work rounds are rounds in which a senior resident supervises a junior resident’s patient care activities, without an attending physician present.) Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.
2. Conferences and seminars
   a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
   b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
   c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
   d. 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.
   e. 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. Faculty members and attending physicians from other disciplines should be involved.
   f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
   g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
   h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.
3. Self-assessment
   It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program’s educational objectives. (Note: For example, the program director could have residents participate in in-training examinations or self-study courses.)
4. Basic sciences
   a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
   b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

H. Specific Patient Care Experiences
1. Experience with ambulatory patients
   a. At least one-third of the residency training must be in the ambulatory care setting. (Note: In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. 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.)
   b. Residents’ clinical experience with ambulatory patients must occur in each of the 3 years of residency training.
   c. The residents’ clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.
e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
f. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per 1/2-day session for each resident.
h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.
j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
k. The residents' clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
l. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine.
(Note: The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)
m. It is desirable that block rotations in the ambulatory setting and subspecialty experiences be utilized to increase the residents' ambulatory experience.
n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.

2. Experience with continuity ambulatory patients
a. The residents must have continuous patient care experience (continuity clinic) in an ambulatory care setting at least 1/2 day each week over each of the 3 years of training. (Note: Preliminary year residents are excluded from this requirement.)
b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.
d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.

3. Experience with hospitalized patients
a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.

4. 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.
b. 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.
c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
f. Consultations from other specialties should be readily available.

5. Critical care unit experience
a. 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).
b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists.
c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
d. The experience must not be less than 3 months in 3 years of training for any resident.
e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.

6. Subspecialty Experience
a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.
c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.

7. Consultative experience
a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
b. It is desirable that the principles involved in consultation be included in the core conference series.

8. Geriatric medicine
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a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
b. The written curriculum must include experiences in the care of a broad range of elderly patients.
c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.

9. Adolescent medicine
a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.

10. Gender-specific health care
Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (Note: This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)

11. Experiences in other specialties
a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with those that should be referred to, or managed jointly with, other specialists.
b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.

12. Procedures and technical skills
a. Procedures
1. All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings; they must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
2. Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

b. Interpretative skills
All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

I. Professional Ethical Behavior
1. Physician accountability
   a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
   b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

2. Humanistic qualities
Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient-physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy; sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

3. Physician impairment
The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

4. Professional ethics
The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

J. Special Educational Requirements
1. Clinical ethics
The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
   a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
   b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

3. Preventive medicine
   a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
   b. It is desirable that all residents receive instruction in occupational and environmental disease processes and methods for their control.

4. Medical informatics and decision-making skills
   a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

5. Law and public policy
Residents must receive instruction in the legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.

6. Pain management
Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.

7. End-of-life care
   a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychological, cultural, and religious issues related to death and dying.
   b. It is desirable that residents participate in hospice and home care.

8. Principles of managed care
It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.

9. Violence
It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.

10. Substance use disorders
All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health
It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

K. Research and Scholarly Activities

1. Faculty
The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:
   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 that emphasize a critical appraisal of the medical literature.
   c. Active participation in regional or national professional and scientific societies.
   d. Provision of support for resident participation in scholarly activities.
   e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)

1. who participate in research conferences that emphasize the presentation of original research.
2. who participate in research that leads to publication or to presentations at regional and national scientific meetings. (Note: For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single-or multistitution clinical trials.)
3. who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents
Prior to the completion of training, each resident
- a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
- b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

VI. Evaluation

A. Residents

1. Formative evaluation
a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview 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, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (Note: For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)

b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.

c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.

d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must include the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.

e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.

f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.

g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.

h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.
2. Summative evaluation
   a. The program director must prepare an evaluation (e.g., the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (e.g., 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. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.
   b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.
   c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.
   d. There must be a written policy that ensures that 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 Members and Program

1. Resident evaluation of faculty members and program
   a. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed. Written evaluations by residents must be utilized in developing programmatic changes.
   b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
   c. At least one resident representative should participate in these reviews of the training program.
   d. The faculty should at least annually 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 faculty members, and the quality of supervision of residents.
   e. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.

2. Certifying examination
   a. A program's graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 50% for first-time takers of the examination for the most recent defined 3-year period.
   b. At least 75% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

VII. 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. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

ACGME: June 1997 Effective: July 1998

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 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 accredi-
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 subspecialties 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. [Note: Internal medicine training programs in geriatric medicine are exempt.] 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 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 [Note: Specifically, paragraphs II.A.3, II.A.6, III.A.6, and III.B.] and the Institutional Requirements of 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 Subspecialties in Graduate Medical Education (1, Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections 1 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, maintaining 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 environ-
ment 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; license 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 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.

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 the clinical practice of the subspecialty, their own continuing education, and 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 as responsible 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 apply 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 1/2 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 1/2-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 educating patients about the technique, rationale, and ramifications of procedures and in obtaining procedure-specific informed consent. Faculty supervision of residents in their performace 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 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 interns. 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 to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort. Adequate records of the evaluation and counseling process...
Program Requirements for Residency Education in the Subspecialties of Internal Medicine

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 (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. 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 1993

Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

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 electrocardiography, 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. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

IV. Specific Program Content
Cardiovascular medicine is an 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 wide variety of adult 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 8 months of nonlaboratory clinical practice activities (e.g., consultations, cardiac care units, postoperative care of cardiac surgery 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 cardiovension
   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 a minimum of 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. Percardiocentesis
   b. Programming and follow-up surveillance of permanent pacemakers
   c. Intracardiac electrophysiologic studies
   d. Intra-aortic balloon counterpulsation
   e. Percutaneous transluminal coronary angioplasty and other interventional procedures
   f. 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

1. The program must provide didactic instruction and opportunities to acquire knowledge in:
   a. Basic science
   b. Cardiovascular anatomy
   c. Cardiovascular physiology
   d. Cardiovascular metabolism
   e. Molecular biology of the cardiovascular system
   f. Cardiovascular pharmacology
   g. 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 (Internal Medicine)

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 bradyarrhythmias 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 electrophysiology 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 to care for patients 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
      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.

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. Electrophysiology—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 radiograph.
   d. Tilt testing.
   e. Electrophysiograms 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 as an assistant closely involved with data collection and analysis.
   b. A minimum of 100 intracardiac procedures in at least 50 patients will be required.
   1. Of these patients studied, at least 25% must have supraventricular tachycardias such as atrioventricular nodal reentrant tachycardias, atrioventricular reentrant tachycardias related to the WPW syndrome, or atrial tachycardias.

2. The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
   a. Electrode catheter introduction.
   b. Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery.
c. Stimulating techniques to obtain conduction times and refractory periods, to initiate and terminate tachycardias
d. Recording techniques, including an understanding of amplifiers, filters, and signal processors
e. Measurement and interpretation of data

4. Residents must also have opportunities to acquire skill in the following:
   a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics
   b. Management of patients who are critically ill with cardiac arrhythmias
c. Cardiopulmonary resuscitation
d. Advanced cardiac life support
e. Electrical cardioversion and defibrillation
f. Noninvasive diagnostic techniques, including esophageal pacing
g. Noninvasive therapeutic techniques
h. Arterial and venous cannulation
i. Transcutaneous pacing
j. Insertion and management of temporary pacemakers
k. Insertion and management of permanent pacemakers
l. Participation in the clinical application of ICDs
m. Critical analysis of published electrophysiologic data in laboratory and clinical research
n. Cardioversion and defibrillation

C. Formal Instruction
The program must provide instruction and opportunities to acquire knowledge in:
1. Basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. Basic and clinical cardiac electrophysiology.
3. Pharmacology.
4. Electrocardiography.
5. Surgery for arrhythmias and device implantation.
6. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients.

D. Research Experience
See Program Requirements for Residency Education in the Subspecialties of Internal Medicine, Section V, Specific Program Content, paragraphs K and L.

E. Evaluation
See Program Requirements for Residency Education in the Subspecialties of Internal Medicine, Section VI, Evaluation.

ACGME: June 1994 Effective: July 1995

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.
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 program 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 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 neurological 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 must 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 program 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

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. Percutaneous dialysis

   d. Percutaneous 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.
Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

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 must also 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 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. Thyrotropin-producing pituitary tumors
7. Nonfunctioning tumors
8. Metabolically active lesions
9. Cushing's syndrome
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 dermatitis
         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. Hyponatremia and hyponatremia
   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
      1. 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; immunoassays; 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 and calculation of diabetic diets
   d. Prescription of exercise programs
   e. Oral antidiabetic therapy
   f. The use of intravenous insulin in acute uncompensated 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
   l. Patient and community education
   m. Communication, both written and spoken, with referring physicians and other members of the health community
   n. 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

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 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
   a. 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/inherited disorders
   m. Depression, neurosis, and somatization 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
   b. Computed tomography
   c. Magnetic resonance imaging
   d. Vascular radiology procedures
   e. Nuclear medicine procedures
   f. Endoscopic procedures
   g. Specialized dilation procedures
   h. Percutaneous cholangiography
   i. Percutaneous endoscopic gastrostomy
   j. Liver and mucosal biopsies
   k. Gastric, pancreatic, and biliary secretory tests
   l. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
   m. Gastrointestinal motility studies
   n. sclerotherapy
   o. Enteral and parenteral alimentation
   p. Liver transplantation
   q. Pancreatic needle biopsy
   r. ERC; 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
Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

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 hemorrhage (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, and 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.

ACGME: June 1995 Effective: July 1995

Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

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.

The program must be conducted by an accredited residency program in internal medicine. Residents in geriatric medicine must have satisfactorily completed an Accreditation Council for Graduate Medical Education-accredited residency in family practice or internal medicine.

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 be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The program director must be primarily based at the teaching center and must be certified in internal medicine or family practice and hold a Certificate of Added Qualifications in Geriatric Medicine or possess equivalent credentials. The program director must have considerable experience in geriatric medicine and must be responsible for the entire program. The individual must have demonstrated interest in research and a career commitment to geriatric medicine.

B. Other Faculty

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 additional resident. 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 relation-
ships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, 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 35% 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 curricula of the program must exhibit, as a minimum, the following content and skills:

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, dementia, senility, 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, 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 1993

Program Requirements for Residency Education in Hematology (Internal Medicine)

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; Immunodiagnostics, 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 hematologists 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 continuous 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 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. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smear
   b. Bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
   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 pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases 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, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders 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. Multiagent 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 (Internal Medicine)

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 mvelling 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. Multidrug 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 hemoctasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
23. Treatment of patients with disorders of hemoctasis 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

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**Program Requirements for Residency Education in Infectious Disease (Internal Medicine)**

**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 narrow 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
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 required 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 dialysis 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 venovenous

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
11. Dialysis and extracorporeal therapy
   1. The kinetic principles of hemodialysis and peritoneal dialysis
II. 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 pathophysiologic 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 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 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, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications and limitations, including their effects, toxicity, and interactions
11. Multimodal 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 hematology, infectious disease, and nutritional
16. Management of the neutropenic and/or immunocompromised patient
17. Pain management in the cancer patient
18. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
19. Hospice and home care for the cancer patient
20. Recognition and management of paraneoplastic disorders
21. Cancer prevention and screening
22. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
23. Participation in a tumor board
24. 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 (Internal Medicine)

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 3 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 tuberculous, 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, 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 fiber-optic bronchoscopy and related procedures, endotracheal 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 should provide the environment and resources for the resident to develop clinical competence in performing the following:
a. Inhalation challenge studies
b. Thoracostomy tube insertion and drainage
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

d. 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 1988 Effective: July 1985

Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal 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 credentialed 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 program. 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 neurosurgical 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 diseases 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 resident 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 immunocompromised 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 nonintubated, 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)
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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. Infections in organ transplantation
   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. Pericardiocentesis
   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 (Internal Medicine)

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 imaging; 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 experiences 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. Polymyositis
   f. Spondyloarthropathies
   g. Vasculitis
   h. Crystal-induced synovitis
   i. Osteoarthritis
   j. Nonarticular 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, antithyroidemic 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 perarticular 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. Nonarticular 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
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 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 these 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.

ACME: 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 a residency accredited by the Accreditation Council for Graduate Medical Education
Program Requirements for Residency Education in Medical Genetics

(ACGME) 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 3 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 must include at least 18 months of broad-based, clinically oriented medical genetics activities.

O. 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 prepared and distributed to residents and teaching staff.

c. The program description must include:

i. A summary of the program's educational goals.

ii. A listing and description of all required rotations and other assignments.

iii. The goals and objectives of each rotation/assignment.

iv. The duration of each rotation/assignment.

v. A description of resident opportunities for teaching and research.

vi. 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 should 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. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.

D. Program institutions must provide a sufficient number and variety (eg, 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. 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 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 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-accepted 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.

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.
Program Requirements for Residency Education in Medical Genetics

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 exposed 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 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 must 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 participation in the working conferences of laboratories as well as ongoing 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 nonmendelian 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 publications in their journals.
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 Executive Director of the RRC.

C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACMG: June 1996 Effective: July 1997

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 extra-cranial 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. [Note: 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.] 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. 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.

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 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 training 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 not desirable 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.1.
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 re-
lating 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 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.

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.

IV. Facilities and Resources

A. Inpatient Facilities
1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is highly desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for neurosurgery patients.

B. Outpatient Facilities

Residents must use 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.

C. Research Facilities
1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

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

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 shall 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; transphenoidal and stereotactic 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 are 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 special clinical resources, eg, 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 postoperative 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 neuropathology 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.
Program Requirements for Residency Education in Neurological Surgery

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 RRC 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. Documentation 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 need not be provided 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 maintained 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 semianual, 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 all 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 rotations 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 Neurology

I. Introduction

[Note: This material 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 outline 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 addressed to Executive Secretary, Residency Review Committee for Neurology, 515 N State St/Ste 200, 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 335, Deerfield, IL 60015.]

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:
   a. 8 months of internal medicine with primary responsibility in patient care
   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 I, 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 neurosciences. 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.
   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.

1. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
2. 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.
3. 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 ABFN 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.

III. 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 3 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 (i.e., radiological and radionuclide 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, 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 2-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 review and understanding of the field. A particularly good way for the trainee 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 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 the position of meeting 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 in eventually assuming full responsibility. Adequate faculty supervision, however, is essential throughout the program. Reserving the hospital consultation services for the latter 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, obstetrical and gynecological, 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, a 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.

1. 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 (eg, research design, statistical analysis) for residents involved in research.
4. Provision of support for research opportunities for residents.

L. Resident Responsibility for Teaching
The mixture of neurology residents with medical, neuropsychiatric, 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 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 a 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 (Neurology)

I. Introduction
[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline 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.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Secretary, RRC for Neurology, 515 N State St/Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

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 3 years of residency training in pediatrics, a resident can train in 1 PG-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, neuropsychiatry, neuropsychology, 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.
   h. 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.
   i. The provision of a written final evaluation 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.

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 electrodagnostic 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 (ie, radiological and radioisotope 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, neuropathology, neurophysiology, 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 neurosciences 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 outpatients 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 responsibility 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 (eg, 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 neurology 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 fashion.
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 technical support (eg, 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 pediatrics 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.

C. Evaluation

The provisions of the Institutional Requirements of the ACGME must also be met for approval of residency training in child neurology.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

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 all 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: evoked 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 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 Clinical Neurophysi-
ology 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. 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. 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 RRC 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, motor 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 clinical diagnosis and accumulation/interpretation of laboratory data relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluations. Additional, similar experience during intraoperative and paraparative monitoring is desirable.

Experience should include training in each of the following:
- Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
- Motor and sensory nerve conduction studies
- Diagnostic electromyography and single fiber electromyography
- Electrodiagnostic movement disorder assessment
- Electrocencephalography
- Testing of motor and sensory reflexes
- Testing of autonomic function
- 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, neuropsychology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overview of various topics in 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 (eg, 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 review 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 faculty. 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
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 20 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 caseload 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.
4. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical 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 cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electocardiographic 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; radioimmunoassay 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 neoplasm, solid tumors, and epithelial malignancies; 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 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.

**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 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.

**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 1999 Effective: July 1995
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 5 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). 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.

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. Additionally, 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 circum-
stances. 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 RCG 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 attributes 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 on residents must be evaluated and modified.
   m. The program leadership is responsible for notifying the executive secretary of the RCG, 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.

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

Adequate 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 1/2 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 specialty. 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.

f. Because an increasing percentage of women seeking medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.

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 educational 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 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 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 environment 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 gynecology 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 resident'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 sudden 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
Program Requirements for Residency Education in Obstetrics and Gynecology

c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps 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 management 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 experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)
i. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques
j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances
k. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy 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, including 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, including 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 imaging 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
l. Gynecologic pathology

3. Primary and Preventive Care
a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability 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 circumstances
g. Diagnosis and treatment of the common nonreproductive illnesses affecting women
h. Management of the health care of patients in a continuous manner 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 societal factors that influence health among women of differing socioeconomic and cultural backgrounds
k. Behavioral medicine and psychosocial problems, including domestic 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 management, 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 fellowships, the education of fellows must not compromise the experience of residents.

D. Research
The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. 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 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, ongoing 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. 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 presentation at regional and national scientific meetings
6. Offering of guidance and technical support (eg, 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. Os 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 resident must therefore demonstrate those humanistic 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 curriculum 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 to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator 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 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 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. Each subspecialty 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 must 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 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.

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 Forms 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 RBC 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 RBC 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 8,000 outpatient visits in which the resident performs a substantial por-
Program Requirements for Residency Education in Ophthalmology

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, oculoplastic, 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 the assistant surgeon. This documentation must be provided to the RBC 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 rest day called 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 photography (including fluorescein angiography), perimeter, ultrasonography, keratometry, retinal electrophysiology, 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 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. An eye examination room with a slit lamp should be easily accessible.

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 RBC for Ophthalmology may use the pass rate on the examinations of the American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

B. Institutional Requirements
   Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.
C. Certification
Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the executive director of the board regarding specific requirements for certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Orthopaedic Surgery

I. Introduction

A. Definition and Scope of the Specialty
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. Definition and Scope of Education
1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.
2. A 4-year program must be 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.
3. In a 5-year program, the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to:
   a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
   b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
   c. gain experience in the care of critically ill surgical and medical patients;
   d. participate in the pre-, intra-, and post-operative care of surgical patients; and
   e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.
4. In order to meet these goals, the PGY-1 year must include
   a. A minimum of 6 months of structured education in surgery, to include multi-system trauma, plastic surgery/burn care, intensive care, and vascular surgery;
   b. A minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
   c. A maximum of 3 months of orthopaedic surgery.
5. The program director is also responsible for the design, implementation, and oversight of PGY-2 through PGY-5 years that:
   a. must include at least 3 years of rotations on orthopaedic services.
   b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.
   C. 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.

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. Institutional Organization

A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
   a. Residents' clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
   b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.

2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.

3. 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.

4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

B. Participating institutions

1. 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.

2. 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.

3. 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.

4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

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. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.

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 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
   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. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
   c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
   d. Supervising 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. Regularly evaluating 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 at least semianually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
   f. Communicate each evaluation to the resident in a timely manner.
   g. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
   h. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
   i. Providing 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. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
   k. Monitoring residents' performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
   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.

j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.

l. Ensuring 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.

m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.

n. Maintaining 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.

o. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are:
   1. Change of program director.
   2. 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.
   3. 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.
   4. Change in 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.

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

7. 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.

C. 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.

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.

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
All residents must have the opportunity to develop competence 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. Treatment indications, clinical outcomes, complications, morbidity and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine 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 anatomic specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlation of 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.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

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.

I. Research and Scholarly Activity
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.

2. 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 participation at the organizations’ meetings and publications 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.

3. 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.

4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.

5. Program directors must maintain a current record of research activity by residents and faculty.

6. Library 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 resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
   c. Library services should include the electronic retrieval of information from medical databases.
   d. 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. 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 these examinations, 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: September 1997 Effective: July 1998
Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

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.

B. 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 atti-
tudes 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 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. The 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 to 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 involving 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 modality 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 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 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.

AGME: September 1999 Effective: July 1995

Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

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 (AGME)-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 AGME-accredited orthopaedic surgery residency. 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) 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.
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 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, excepting 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; 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 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, neurovascular 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, neurovascular 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 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 continuing care 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.

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 orthopaedics 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 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 residents participation in scholarly activities.
C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and 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 (Orthopaedic Surgery)

I. Introduction
A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization
A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and
coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall 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 institutional resources committed to resident education.
2. Programs may not graduate more than two residents per year even though the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include strong educational rationales.

III. Faculty Qualifications and Responsibilities
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
A single program director must be 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.
c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
d. Appointment in good standing to the medical staff of an 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
a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
c. Select and supervise the faculty and other program personnel at each participating institution.
d. Supervise 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.
e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
1. At least quarterly, evaluate the progress of each hand surgery resident in writing, 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 evidence of their satisfactory progressive scholarship and growth;
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. Provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
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 faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
1. Changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
2. Changes in administrative structure that affect the status of the parent department in the institution.
o. Obtain prior RRC approval for the following changes in the program:
1. The addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. Any change in the approved resident complement of the program; and
3. Any change in the length or format of the program.

B. Faculty
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program 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 of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. 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.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, 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 the faculty, and the quality of resident supervision.

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 faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:
1. Participation in clinical discussions, rounds, and conferences 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 funded following peer review and/or that 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; and
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. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The 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.

V. The Educational Program
A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embroyology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments

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g. Bone grafts
h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
i. Pollicization or ray transfer
j. Foot to hand transfer
k. Tumors, benign and malignant
l. Dupuytren's contracture
m. Replantation, revascularization
n. Amputations
o. Fasciotomy, deep incision and drainage for infection, and wound débridement
p. Congenital deformities, including sydactyly and others
q. Management of upper extremity vascular disorders and insufficiencies
r. Foreign body, implant removal
s. Thermal injuries
t. Arthroscopy
u. Upper extremity pain management

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.

2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.

4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.

5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.

6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.

7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.

2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.

3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. 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 to on-call time will vary, particularly at senior levels, and flexibility will be necessary.

2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in nonevaluative activities that can be discharged properly by other personnel.

4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.

2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.

3. If such residents are so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.

2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.

3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. 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 hand surgery residents should be utilized in this process.

2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain
the current requirements for acceptance as a candidate for certification.

ACGME: September 1997  Effective: July 1998

Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

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 musculoskeletal oncology. 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. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery, and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.
E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.
F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.
G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.
I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

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 state-
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

ment 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 have 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 program 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 protocol 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
Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

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 (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 1986 Effective July 1995

Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

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 experi-
ence 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 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 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 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 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. 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.

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.
Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

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.

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 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.

ACGME: June 1986 Effective: July 1995
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 persons.

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 schedule 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 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 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 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 intradural 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

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.

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 (Orthopaedic Surgery)

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 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 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 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. 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 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

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 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 in 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.
6. 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 of 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; attitude 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 1996

Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

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 Directory Committee (RDC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RDC.

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:

- 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)
- Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
- Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director include:

- 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.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- 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 supervising physicians.
- 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.
- 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.
- 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.
- Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- 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.
- 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 admin-
Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

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 1985 Effective: July 1995
Program Requirements for Residency Education in Otolaryngology

I. Introduction

A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.

2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program 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 education.

3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.

4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, knowledgeable, and an independent manner.

II. Institutional Organization

A. Sponsoring Institution

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 operative time available to ensure an adequate resident surgical experience.

B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.

2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. There must 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 also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.

4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents 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 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 educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.

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 will result in an adverse accreditation action.
D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.

2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.

3. If subspecialty residents 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.

III. Faculty Qualifications and Responsibilities

The program director and the 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.

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 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
   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 faculty and should be readily available for review.
   b. Devoting 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. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
   d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
   e. Overseen and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
      1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
      2. supervision, direction, and administration of the educational activities;
      3. evaluation of the residents, faculty, and residency program;
      4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at 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. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   h. Implementing 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. The program director 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.
   j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
   k. Promptly notifying the executive director 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 the appointment of a permanent or acting program director and/or department chair;
      2. changes in administrative structure, such as an alteration in the status of the program 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 these 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 educational 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. 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 reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngology disorders. 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 with qualifications similar to those of the program director.

4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities,
and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including:

a. participation 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.

A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-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 permit residents to participate in the management of faculty members' 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 at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.

8. The faculty should evaluate at least annually the utilization of the available resources in 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. 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 current information readily available for clinical care; and diagnostic, therapeutic, and research facilities.

A. Within each institution, beds sufficient for the needs of the service must be provided.

B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.

C. Technologically current equipment considered necessary for diagnosis and treatment must be available.

D. A patient information system that facilitates both quality patient care and education must be available.
   1. The patient information system should be supervised by qualified staff.
   2. The patient information system should be maintained to ensure easy and prompt access at all times.
   3. The patient information system 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. 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 the 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. Program Goals and Objectives

The program director and faculty must prepare and implement written educational goals for the program.

1. 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.

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.

B. Specialty Content

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology

2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ear, the upper respiratory and upper alimentary systems, and the head and neck

3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of 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 affecting the regions and systems mentioned above

5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
   a. General otolaryngology
   b. Head and neck surgery
   c. Plastic and reconstructive surgery
   d. Otolaryngology
   e. Radiology
6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing.

7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid peroral endoscopy.

8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care.


C. Surgical Experience

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.

2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education 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 procedures 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 (eg, hypophysectomy, cerebellar pontine tumor).

4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident 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 individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

D. Resident Policies

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 faculty. Faculty or supervising residents with experience appropriate to 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 each resident's 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 reasonable 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.

3. Grade responsibility

   The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

E. Research and Scholarly Activities

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. 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 education.

2. The educational program should 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 and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.

3. 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 faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

   a. 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. 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 assistance (eg, research design, statistical analysis) for residents involved in research.

   f. provision of support for resident participation in scholarly activities.

F. Outpatient Experience

1. There must be a well-organized and well-supervised outpatient service. This service 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. 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.

2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with
adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

G. Conferences

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. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education 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. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
   d. Resident instruction in pathology should include formal instruction in correlative 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. It is desirable to have residents assigned to the Department of Pathology.

2. Clinical Conferences
   Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

VI. Evaluation

A. Resident Evaluation

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.

2. Each resident's performance and progress in the cognitive, judgmental, 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 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 used 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 program graduates on the examinations of the American Board of Otolaryngology.

4. The program director, with participation of faculty, shall
   a. At least semiannually provide formal written evaluations of 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 for education 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

Faculty also must be evaluated on an annual 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. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.

2. 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 must include an assessment of the balance between the educational and service components of the residency.

3. 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 examination.

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.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Otolaryngology (Otolaryngology)

I. Introduction

A. Definition and Description of the Specialty
   The otology-neurotology 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 lateral structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology 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, vestibulocerebellar nerve section and joint otology-neurotology 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 otology-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 otology-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 otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning 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, cerebellotympanic 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.6 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative 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-neurotologist 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 habilitation 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 on-site 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 available 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 communicating 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, neuropathology, neuropharmacology, neuro-ophthalmology, 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 advances in 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, including cochlear implants

d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)

e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits 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, craniovertebral junction, and related structures are required experiences.

5. Audiometric testing including auditory brainstem responses and speech audiometry; vestibular testing; facial nerve testing; electroencephalographic monitoring; 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.
Program Requirements for Residency Education in Pediatric Otolaryngology (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 4 years, 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, development, 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 otoscopic 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 program must 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 may 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 specialties; 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 impairment, 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 consultative 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: laryngobronchoesophagology, head and neck surgery, laryngotraehal 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 patient 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 submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

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 pediatric otolaryngology 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

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
- FP-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 in 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.

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, cytopathology, 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), immunohematology, blood banking/transfusion medicine, clinical 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, exclusive rotations, by rotations that combine more than one area, or by other means; but in 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 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 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 materials 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 supervisory 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. Back-up 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 90 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 director 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 (Pathology)

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, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology 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 operations 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. 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. 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 Blood Banking/Transfusion Medicine 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, 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. 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.
   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.
Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

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

VII. Institutional Resources
A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.
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, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

VIII. Evaluation
A. There must be regular, formal, and written evaluations of the residents by the 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.

IX. Administrative Structure
Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

X. Certification and Accreditation
A. The ACGME is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
B. Questions about accreditation of residency programs should be directed to the executive director of the ACGME.
C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993 Effective: July 1995

Program Requirements for Residency Education in Chemical Pathology (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-accredited program in 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. 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 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 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.
   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.

   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. 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 (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.

ACGME: November 1983 Effective: July 1995

Program Requirements for Residency Education in Cytopathology (Pathology)

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.

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 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. 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 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 7 free from hospital duties and should be on call no more often 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, 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. 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 national or regional 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 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 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.

ACGME: June 1991 Effective: July 1995

Program Requirements for Residency Education in Dermatopathology (Pathology)

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 (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.
Program Requirements for Residency Education in Dermatopathology (Pathology)

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 accession per resident per year) and other educational materials 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 in 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 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 proportion 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 (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 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.

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 Forensic Pathology (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.
   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.
   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, toxicology, 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 parts 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.

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.

VI. 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.

VII. Certification and Accreditation
A. The RBC 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 director of the RBC.

C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: February 1986 Effective: July 1995

Program Requirements for Residency Education in Hematology (Pathology)

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

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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 (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 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 hematology 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 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. 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.
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 administrative 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 (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.

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 director 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 1993 Effective: July 1995

Program Requirements for Residency Education in Immunopathology (Pathology)

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. 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 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 leucocyte 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 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 (Pathology)

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. 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 Medical Microbiology 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 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.
   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. 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 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 ac-
tivities 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 material.

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 interactions 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 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 (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.

ACGME: November 1983 Effective July 1985
2. Participation by any institution providing more than 2 months of training in 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 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, whose primary professional responsibility must be neuropathology.
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 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
   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 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.

3. 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. advance 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. 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.
   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. prepare an accurate statistical and narrative description of the program as requested by a review committee.

4. 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 teach 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

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. The Educational Program

A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular 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 neuropathology residents to integrate neuropathologic information into medical consult-
ations with clinicians in the diagnosis and management of patients.

IV. Institutional Resources and Organization

A. The neuropathology program must be based in institutions where each year
   1. at least 200 necropsies that include examination of the nervous system are performed; and
   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. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.

C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunohistopathologic, and molecular-biologic techniques.

D. 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.

E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (ACCP) 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 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 publications 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.

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. Neuropathology residents should evaluate the program, the faculty, and the 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.

ACMG: September 1997 Effective: July 1998

Program Requirements for Residency Education in Pediatric Pathology (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.

I. 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 embryonic, fetal, 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.
      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 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.
k. 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 a 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 often than every third night.

6. The appointment of other individuals for special training or educational opportunities should 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 (placereas 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 diagnoses 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 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 organisations' 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.
Program Requirements for Residency Education in Pediatrics

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. 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 confidential, written evaluations of the program and teaching staff at least once each year.

VII. 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 from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: June 1994  Effective: July 1995

Program Requirements for Residency Education in Pediatrics

I. Introduction
A. Scope of Training
Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

B. Duration and Levels of Training
Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training, the program must require at least 6 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

C. Goal of the Residency
The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

II. Institutional Organization
A. Sponsoring Institution
There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

B. Participating Institutions
1. Single or Multiple Institutions
   An accredited program may be independent or may occur in two or more institutions that develop formal agreements and joint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program, some participating hospitals may qualify as integrated, while others are merely affiliated.

2. Agreements with Participating Institutions
   When a residency program relies on other institutions to provide 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 persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC).
   These must address the following:
   a. The nature and scope of the affiliation or integration as it pertains to the residency;
   b. 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;
   c. The specific content of the rotations;
   d. 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;
   e. The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;
   f. The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and
g. the method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

C. 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. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

III. Faculty Qualifications and Responsibilities
The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person’s signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

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. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period of years is important for 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.

1. Qualifications
   a. Experience/Ability: The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
   b. Licensure: The 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. Board Certification: The director must be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of alternate qualifications will be determined by the RRC.
   d. Medical Staff Appointment: The director must hold an appointment in good standing with the medical staff of an institution participating in the residency.

2. Responsibilities
   The program director 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 responsibilities of the director include 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, and distribution of the statement to residents and members of the teaching staff.
   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.
   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. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
   h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
   i. Notification of the RRC of major changes in the program.

B. Faculty
The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity
   There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

   Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

   There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals; there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

   A surgeon having significant experience with pediatric patients must play a major role in the residents’ education with re-
spect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education
The faculty must demonstrate a commitment to 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 measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions
Where multiple hospitals participate, 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. Qualifications
All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or possess suitable equivalent qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of equivalent qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

C. Other Program Personnel
Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

D. Support Staff
Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

IV. Facilities and Resources

A. Inpatient and Outpatient 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 facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

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

C. Patient Population
Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

V. Educational Program

A. Curriculum, Goals, and Objectives
Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

1. Resident Assignments
Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 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 pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

2. Approval of Changes
The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

B. General Pediatrics
In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

1. Inpatient Experience
General inpatient pediatrics must constitute at least 6 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a con-
centrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop:

a. an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
b. skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
c. skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
d. skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
e. skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be assured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease;
b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring;
c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family;
d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses;
e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders;
f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team;
g. Principles of discharge planning to ensure efficient transition and continuity of care.

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)
The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required
duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unscheduled and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
b. Resuscitation, stabilization, and triage of patients after initial evaluation
c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
c. Poisonings and ingestion
d. Physical and sexual abuse
e. Minor trauma (including splinting, casting, and suturing)
f. Major trauma (including active participation with the trauma team)
g. Participation in prehospital management and transport
h. Acute psychiatric, behavioral, and psychosocial problems

i. Admission or discharge planning, including communication with the personal physician

3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least one-half day per week to their continuity experience throughout the 3 years, and an additional one-half day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population 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. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year; four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other compet-
ing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

a. Recognition and appropriate intervention for high-risk infants
b. Distinguishing well from ill infants
c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
e. Provision of routine newborn care
f. Recognition and treatment of common physiologic deviations in the newborn
g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
h. Routine newborn screening and appropriate follow-up of infants with positive test results
i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition, including breast feeding, as well as knowledge of normal newborn growth and development
j. Discharge planning

5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
b. The multicultural dimensions of health care
c. Environmental toxicants and their effect on child health
d. The role of the pediatrician within school and day care settings
e. The role of the pediatrician in the legislative process
f. The role of the pediatrician in disease and injury prevention
g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

a. Community-based primary care practice settings;
b. Community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
c. Schools and day-care settings, including elementary school through college;
d. Home-care services for children with special health care needs; and
e. Facilities for incarcerated youth.


The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
b. Family structure, adoption, and foster care
c. Interviewing parents and children
d. Psychosocial and developmental screening techniques
e. Behavioral counseling and referral
f. Management strategies for children with developmental disabilities or special needs
g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.
All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RCP.

1. Intensive Care Experience (NICU and PICU)
   The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 8 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

   Programs with 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

   The curriculum in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multimodal implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiopulmonary management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:
   a. Recognition and management of isolated and multimodal systemic failure and assessment of its reversibility
   b. Understanding of the variations in organ system dysfunction by age of patient
   c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
   d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
   e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
   f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
   g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
   h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
   i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
   j. Resuscitation and care of newborns in the delivery room
   k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury

2. Adolescent Medicine
   The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

   The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, e.g., inpatient unit, community settings, continuity clinic, or subspecialty rotations.

   It must include instruction and experience in at least the following:
   a. Normal pubertal growth and development and the associated physiologic and anatomic changes
   b. Health promotion, disease prevention, and anticipatory guidance of adolescents
   c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
   d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
   e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance
   f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

3. Additional Required Subspecialty Experience
   Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

   The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:
   - Allergy/Immunology
   - Cardiology
   - Endocrinology/Metabolism
   - Gastroenterology
   - Genetics
   - Hematology/Oncology
   - Infectious Disease
   - Nephrology
   - Neurology
   - Pulmonology
   - Rheumatology

   At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

   Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is
140 hours. These may be selected from the list above or from the following list:

- Child Psychiatry
- Dermatology
- Ophthalmology
- Orthopedics and Sports Medicine
- Otolaryngology
- Pediatric Radiology
- Pediatric Surgery

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
   a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
   b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research.

2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine

3. Health care organization, financing, and practice management, with instruction in
   a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
   b. the organization and financing of office practice, including personnel and business management, scheduling, billing, and coding procedures, and maintenance of an appropriate patient record system.

4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
   a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
   b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
   c. clinical decision theory and its application to clinical practice.

E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
   a. Basic and advanced life support
   b. Endotracheal intubation
   c. Placement of intravenous and intravenous lines
   d. Arterial puncture
   e. Venipuncture
   f. Umbilical artery and vein catheter placement
   g. Lumbar puncture
   h. Bladder catheterization
   i. Thoracentesis
   j. Chest tube placement
   k. Gynecologic evaluation of prepubertal and postpubertal females
   l. Wound care and suturing of lacerations
   m. Subcutaneous, intradermal, and intramuscular injections
   n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
   a. Circumcision
   b. Conscious sedation
   c. Typometry and audiometry interpretation
   d. Vision screening
   e. Hearing screening
   f. Simple removal of foreign bodies, eg, from ears or nose
   g. Inhalation medications
   h. Incision and drainage of superficial abscesses
   i. Suprapubic tap
   j. Reduction and splinting of simple dislocations
   k. Pain management.

All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or in equivalent life-saving systems.

F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

G. Resident Policies

1. Supervision of Residents

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.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside
Program Requirements for Residency Education in Pediatrics

Professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their 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.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rotations must not occur on the attending with the educational experience for the residents.

3. Resident Complement/Peer Interchange

Because peer interchange is an important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among the residents in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of sub-specialties. Apart from periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatric programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of these requirements and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of the teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which 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;
2. Active participation in regional or national professional and scientific organizations, particularly through presentations at the organizations' meetings and publications 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. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, to evaluate research findings, and to develop habits of inquiry as a continuing professional responsibility. This must include:

1. Journal club and research conferences in which members of the teaching faculty participate and
2. Opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the pro-
Program Requirements for Residency Education in 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. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.]

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. [Note: Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

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. [Note: 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 subspecialty should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training.] 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 these 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. 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.
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.

3. Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, as delineated in the Program Requirements for each subspecialty.

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 consultant 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 appropriate 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.

VII. Library Facilities

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.

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 subspecialty 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 Adolescent Medicine (Pediatrics)

Introduction

In addition to complying with the Program Requirements for Residency Education in all Pediatric Subspecialties, programs in adolescent medicine also must comply with the following requirements.

I. Scope and Duration of Training

Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood. Programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

II. Faculty

Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In
addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for All Pediatric Subspecialties.

In addition to the full range of pediatric subspecialists, consult-

ancy faculty in the following areas must be available to the program:
A. Child/adolescent psychiatry
B. Child neurology
C. Obstetrics/gynecology
D. General surgery
E. Orthopedic surgery
F. Sports medicine
G. Dermatology

In addition, personnel from the following categories should be available:
A. Psychology
B. Social work
C. Public and private school systems
D. Education
E. Public health
F. Chemical dependency
G. Nutrition
H. Clinical pharmacology

III. Facilities/Training Sites

The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must in-
clude access to the following:
A. An inpatient medical service
B. An outpatient service
C. Clinical consultation
D. Additional clinical settings should include a school-based clinic, a
summer camp, a crisis center, juvenile justice facilities, a college
health program and a community health center, psychiatric, drug
and alcohol facilities, and a family plan program.

IV. Curriculum

A. Core Knowledge Areas

The program must provide adequate instruction and clinical experi-
ence for all of the adolescent medicine residents to enable them to
gain sufficient knowledge of and skill in the following:
1. Physical, psychologic, and psychosocial changes associated with
pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the
teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology
and psychophysiological disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including
cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual
health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual
disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficien-
cies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and immuniza-
tions
16. Infectious diseases, including epidemiology, microbiology, and
treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual
abuse, risk-taking behaviors, injuries, sexual assault, and vio-
lence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their
parents
25. Public health issues including demographics, social epidemiol-
ogy, population-based interventions, and adolescent health pro-
motion
26. Financing adolescent health care in public, private, and aca-
demic managed care environments

B. Clinical and Continuity Experience

The program must provide on-site clinical supervision of the subspe-
sialty residents in a manner that allows them to assume graded re-
ponsibility for both the provision of clinical services and the
supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to as-
sume continuing responsibility for both acute and chronic health
problems of adolescents in both inpatient and outpatient settings
and to provide direct and consultative care to adolescents of various
ages and socioeconomic and racial backgrounds in a variety of hos-
pital and community settings. It is essential that the adolescent
medicine resident have an outpatient continuity experience to in-
clude at least 1/2 day per week in an adolescent medicine setting.

C. Didactic Sessions

Conferences must emphasize the core knowledge and skill areas
enumerated above. In addition, clinical conferences must include
discussion of the basic clinical sciences. Health education, current
health-care legislation, biomedical ethics, and preventive measures
should also be addressed. Faculty must be available to provide in-
struction in interdisciplinary patient management and case confer-
ences.

D. Administrative Instruction

Adolescent medicine residents must be exposed to formal sessions
on the organization and leadership of, and membership in, a com-
prehensive health-care team. This must include utilization of the
services of all relevant health-care professionals, including those in
special services, nursing, education, mental health, and community
resources.

The subspecialty resident must be provided with instruction and
experience in the administrative aspects of an adolescent health
care program, eg, knowledge of staffing needs, program manage-
ment, continuous quality improvement, the organization and financing
of health-care services, preparation of grant proposals, and
planning for program development in a variety of settings.

ACGME: September 1997  Effective: September 1997
Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

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 maturation, 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 newborns, 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 competence 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 maturation.

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 collation 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 1995

Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)
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 foundation for understanding 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 cardiac 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 also 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, roentgenography, 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, thoracocentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

D. Cardiac Catheterizations
The residents must be 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 staff 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 pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological 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 equivalent qualifications. Residents must also be assured of access to medical cardiology and basic scientist 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 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 cineangiocardiography 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 chemistry, 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 (Pediatrics)

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 hemato logical, 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 responsive 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 collateral 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 subspecialty 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 ICUs

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 neurosur-
Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

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

Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

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 (Pediatrics)

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 to the residents 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 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
1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

B. Diseases/Disorders
1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. 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 pancreatric 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 anesthesiology, 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 1999 Effective: July 1995

Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

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 op-
Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

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, computerized 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.

V. Teaching Staff
At least three pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the residents. Appropriate consultative faculty must be available to provide the resident with a definitive educational experience in related disciplines, including pediatric surgery and surgical specialties, radiation oncology, diagnostic radiology, gynecology, infectious disease, pathology, psychiatry, clinical psychology, immunology, pathology, neurology, endocrinology, gastroenterology, genetics, nutrition, pain control, and physical medicine and rehabilitation.

VI. Facilities
Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty must also be present. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry, and psychology.

The program must also have access to specialized laboratories capable of assaying red-cell enzymes, identifying unusual hemoglobins, performing human lymphocyte antigen typing, immunophenotyping of leukemic blast cells, cytogenetic analysis, and identifying complex congenital and/or acquired hematologic abnormalities.

ACGME: September 1991 Effective July 1995

Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

I. Introduction
In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

II. Scope of Training
The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

III. Faculty
Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in 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 pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:
1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties
Consultants in nutrition, and clinical pharmacology also should be available.

IV. Facilities/Resources
Facilities and resources available to the program for the required clinical experiences must include at least the following:

A. Outpatient and Inpatient
The following facilities must be available at the primary teaching site:
1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood

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2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes:
   a. facilities for isolation of patients with infectious diseases;
   b. pediatric and neonatal intensive care units; and
   c. complete support services including radiology, hematology, nuclear medicine, and pathology.

B. Laboratories
There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

C. Other
There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

V. Educational Program

A. Curriculum
The program must have a well-developed, formally structured curriculum that is designed to:
1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in:
1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissue;
8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

B. Clinical Experience
Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:
1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intrabdominal infections
10. Lymphoreticular infections
11. Hepatic-biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

C. Patient Population
An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:
1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

ACGME: June 1996 Effective: June 1996
Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

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, computerized 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.

ACGME: September 1991 Effective July 1995

Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

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 well-being 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, eg, 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, eg, apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic suppurrative 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 internists 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 anesthesiology
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:
1. Genetics
2. Pediatric gastroenterology
3. Pediatric neurology
4. Developmental pediatrics
5. Nutrition

IV. Other Personnel

The following staff are essential:
1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

ACGME: September 1991 Effective: July 1995
Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

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 residents 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 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 childhood 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 resident and the rheumatology resident.

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, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as arthrogram, 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. Spondyloarthropathies, 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 syndromes, 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 appropri-
Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

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 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 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 resident 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. Non-surgical residents must be supervised by a phy-
Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

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.

B. 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.

E. 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, 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.

ACOGM: 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
   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 Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
   c. 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
   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 should be utilized in this process.

C. Duration of Training
   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 6 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 subspecialties.
   c. 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 nondirect patient care experiences.
   d. 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 profession'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, completing 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 en-
rolled 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 physiatrist.

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 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.

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. Nonphysiatric 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 readily available to the residents 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 admin-
instructive support of the program, the volume and variety of pa-
tients available to the program for educational purposes, the per-
formance of members of the teaching staff, and the quality of
supervision of residents.

C. Professional Staff
Professional staff who are appropriately credentialed in the dis-
ciplines 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, techni-
cal, 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 experi-
ence with this equipment. Equipment must be suitable for all
age groups, with special attention to modified equipment for
pediatric and geriatric patients. These include diathermy,
ultrasound, radiant and conductive heat sources, other ther-
motherapy and hydrotherapy devices, ultraviolet, exercise equip-
ment, ambulatory aids, wheelchairs, special devices for the
impaired driver, electrodiagnostic and EMG equipment, cystomet-
eric equipment and urodynamic laboratory instruments, and sim-
ple splinting apparatuses. The occupational therapy area must be
adequately equipped to give the resident experience in activi-
ties of daily living and 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 instru-
ments must be adequate to expose the resident to the broad spec-
trum 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 partici-
pate 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 spe-
cialty of physical medicine and rehabilitation. Loan arrange-
ments with other main or lending libraries should be available.
There also must be access to an on-site library or collection of ap-
propriate texts and journals in each institution participating in
the residency program. Library services should include the elec-
tronic retrieval of information from medical databases. On-site li-
braries 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 fa-
cilities should be a part of the residency program.

D. Basic teaching aids such as slide projectors and videotape facili-
ties 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 con-
ferences and specialty care clinics, such as orthotics, prosthetics,
children's handicaps, and the like.

E. Peer Interaction
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 va-
riety depth, and number of clinical experiences. However, cli-
rical 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 man-
gement of hospitalized patients on the physical medicine and re-
habilitation service. Residents must devote at least one-third of
their residency experience to the care of these hospitalized pa-
ents with need for physical medicine and rehabilitation. They
must spend at least one-third of their training in the care of out-
patients, including a significant experience in the care of muscu-
loskeletal 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 attend-
ing physicians, with attention to the acuity, complexity, and sever-
ity 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, back-
ground, and management strategies, as well as lucid presenta-
tions of the case summary.

4. Provision must be made for residents personally to review pertin-
ent 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 funda-
mental understanding of orthotics and prosthetics, including fit-
ting and manufacturing, through documented arrangements
made with appropriate orthotic-prosthetic facilities.

6. Residents should have the opportunity to observe and gain funda-
mental understanding of the types of patients served, referral pat-
terns, and services available in the continuum of rehabilitation
care in community rehabilitation facilities. These include sub-
acute 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 di-
actic 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 medi-
cine and rehabilitation

b. Assessment of neurological, musculoskeletal, and cardiovascu-
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. Psychiatric therapeutic and diagnostic injection techniques

g. Prescriptions for orthotics, prosthetics, wheelchair 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 psychiatric 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 psychiatrist

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 psychiatrist 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 psychiatrist

m. Medical conditions or complications commonly seen and managed in the psychiatric patient

n. Medical conditioning, reconditioning and fitness

ox. 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 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. 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. Peer Interaction

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 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 review, in-service examinations, performance on board examinations, etc.) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weakness.

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 admissibility 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 (Physical Medicine and Rehabilitation)

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 interdisciplinary 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 SCIM, 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 SCI team, knowledge of emergency care and knowledge and skills in the following areas:
   a. post-initial care,
   b. inpatient and ongoing medical rehabilitation,
   c. discharge planning,
   d. lifelong care, and
   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 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 long-standing 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 postinjury 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 SCD 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 SCD 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.

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 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.

l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.

m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

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 SCD 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 the 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 SCD. Necessary resources include:

1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, 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 SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case 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 SCD.

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 SCD, 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 document 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 nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.

2. The educational program must be designed for the resident to attain the following knowledge and competencies within the inter-specialty and 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 physicians 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 SCI, 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 SCI 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 SCI 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 postinitial 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 to recognize conditions that may require additional evaluation, consultation, or modification of treatment.

4. After postinjury care, in conjunction with the interspecialty SCI team, participate in the management of SCI 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 tracheostomies, airway obstruction, 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 respirator-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 preoperative and postoperative 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, urinary 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 SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.

14. Diagnose and manage the psychological dysfunction associated with SCI.

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 neuropathia, 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 SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative 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, prostheteists, 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.

c. 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 on 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 re-entry 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.

d. 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 SCI.
2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, 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 to, 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 SCI as a satisfied and productive member of society.
6. Understand the prevention and management of complications associated with long-standing 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 SCD. 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 SCD.
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 three night.

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 SCI;
   b. Teach prehospital personnel and other health care providers how to stabilize patients with SCI 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 SCI;
   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 interprofessional and interdisciplinary SCIIM 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 relationship skills,
   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 SCIIM.

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.

ACGME February 1996 Effective: February 1996

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.
tional year or rotating internships may not be used to fulfill this requirement.
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) is an alternate pathway for prerequisite 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, neurology, oncolgy, orthopedic surgery, otolaryngology, 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 resident in the program, provided that (1) each appointment does not adversely affect the training experience of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduat-
Program Requirements for Residency Education in Plastic Surgery

...ing yearly will not exceed the number approved by the RRC over the accredited length of the program.

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 an 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 or acting as 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 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 5 months or longer)
      2. The addition or deletion of any rotation for 3 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 types 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.

3. 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 aesthetic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive 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/upper extremities

g. Plastic surgery of the lower extremities

h. Plastic surgery of congenital and acquired defects of the trunk and genitalia

i. Burn management, acute and reconstructive

j. Microsurgical techniques applicable to plastic surgery

k. Reconstruction by tissue 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 postoperative care in a private office, the program director must ensure that the resident functions within an appropriate degree of responsibility with adequate supervision.

d. Adequate experience should be provided in office practice procedures 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 experience is important and must not be limited by excessive clinical 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 intermediate 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, comprehensive, and effective educational curriculum is necessary to ensure 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 1.4 and V.B.1.a.4 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 surgery 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 conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience 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 educational activities.

2. Working Conditions and Environment

a. 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.

b. 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.

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 jeopardized 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 inordinate amount of time in nonelective activities that can be discharged properly by other personnel.

g. 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 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 determined 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 opportunities 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 institution 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 scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (e.g., case reports, summaries of current scientific knowledge, or reviews of recent developments 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, otorhinolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, 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 supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies 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 director 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 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 resident 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 educational, 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 survey 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.

ACGME: February 1994 Effective: July 1995

Program Requirements for the Subspecialties of Plastic Surgery

General Information

A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement 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 plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association 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 component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.

C. Postgraduate fellowship programs will be considered for accreditation 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 Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the 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 and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions 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 program directors 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.

E. 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 the 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 1986

Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

I. Introduction

A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.

2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.

3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.
2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.

3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to include, for example, faculty, educational conferences, patient management, and other institutional resources.

C. Program Goals and Objectives

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.

2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.

3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

II. Institutional Organization

A. Sponsoring Institution

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.

2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.

2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.

3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

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 at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

D. Appointment of Residents

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.

2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including 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 one program director responsible for the program.

   a. Qualifications of the program director

   b. Licensure to practice medicine in the state where the sponsoring institution is located

   c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of 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. 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 clinical 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 faculty and other program personnel at each institution participating in the program.

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

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

   f. The program director, with participation of the faculty, shall

      1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery 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; and

      5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of educa-
tion and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.
g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services for residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.
j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, e.g., a change in program director or changes in participating institutions.

B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery 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. All members of the faculty must demonstrate a strong interest in the education of students, 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.

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 and 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 for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

C. Other Program Personnel

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

IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives 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 and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.

2. The program design and structure must be approved by the RRC as part of the review process.

3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.

4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents regarding their clinical responsibilities must be supplied to the RRC at the time of the review.

B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
   a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature
   b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation
   c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery
   d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography
   e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features
   f. Bone healing including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting
   g. Use of alloplastic materials used for reconstruction
   h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment

2. Congenital anomalies and disorders
   The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to:
   a. craniosynostosis;
   b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries;
   c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia;
   d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism;
   e. facial cleft deformities;
   f. atrophic and hypertrophic disorders such as Bomberg's disease, bone dysplasia;
   g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
   h. posttraumatic complex skull and facial deformities;
i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.

3. Clinical activities
The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include:
a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
c. management of craniofacial patients from the preoperative through the postoperative stages; and

d. knowledge of critical care in the postoperative management of craniofacial patients.

4. Education and experience in the following areas is desirable:
a. Diagnostic methods and treatment techniques of temporomandibular joint disorders
b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling
c. Elective orthognathic surgery for orthodontic problems
d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions
e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques

C. Operative Experience
1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.

2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.
3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

D. Resident Policies
1. Supervision
All patient care services must be 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 other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

2. Duty hours and conditions of work
The resident's work schedule should 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 that every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

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. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
2. The types of activities should include:
a. participation in clinical discussion, 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 conferences.
c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.
d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.
f. provision of support for resident participation in scholarly activities.

V. Evaluation.
A. Resident Evaluation
1. Semiannual written evaluation of each resident is required as defined in section III.A.3.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

B. Faculty Evaluation
All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

C. 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 by residents must be assessed. Confidential written evaluations by residents should be used in this process.

ACGME: September 1997 Effective: September 1997

Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

I. Introduction
A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of inde-
pendent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

II. Institutional Organization
A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall 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 institutional resources committed to resident education.
2. Programs may not graduate more than one resident per year.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
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
A single program director must be 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.
c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
d. Appointment in good standing to the medical staff of an 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
a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
c. Select and supervise the faculty and other program personnel at each participating institution.
d. Supervise 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.
e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must:
1. at least quarterly, evaluate the progress of each hand surgery resident in writing, 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 evidence of their satisfactory progressive scholarship and growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
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 faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situ-
ations that consistently produce undesirable stress on residents must be evaluated and modified.

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

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appropriate specialty board.

m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including

1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
2. changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:

1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. any change in the approved resident complement of the program; and
3. any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program 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 of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. 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.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, 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 the faculty, and the quality of resident supervision.

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 faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences 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 funded following peer review and/or that 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; and
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. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.

2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities

1. The 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.

V. The Educational Program

A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.

2. The program design and/or structure must be approved by the RRC as part of the regular review process.
B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualifications for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue Expanders.
   b. Fingertip injuries.
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis.
   d. Tendon transfer and tendon balancing.
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions.
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments.
   g. Bone grafts.
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury.
   i. Pollicization or ray transfer.
   j. Foot to hand transfer.
   k. Tumors, benign and malignant.
   l. Dupuytren's contracture.
   m. Replantation, revascularization.
   n. Amputations.
   o. Fasciotomy, deep incision and drainage for infection, and wound debridement.
   p. Congenital deformities, including syndactyly and others.
   q. Management of upper extremity vascular disorders and insufficiencies.
   r. Foreign body, implant removal.
   s. Thermal injuries.
   t. Arthroscopy.
   u. Upper extremity pain management.

C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours

1. 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 to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents are appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

VI. Evaluation

A. Resident Evaluation
The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, in-
Including the development of professional attitudes consistent with being a physician.

B. Faculty Evaluation
1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

C. Program Evaluation
1. The educational effectiveness of a program must be evaluated at least annually. 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 hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

ACGME: September 1997 Effective: July 1998

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 the specific area of specialization.

Common Program Requirements

I. Introduction

A. Definition
The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined population groups and 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.

B. Basic Components
Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence 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 occupational 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; and
7. assessment of population and individual health needs.

C. Program Phases
1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration, except the academic phase, as described in section IV.A.3 of the Common Program Requirements.
2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

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

A. Program Director
1. 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. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency education may be considered as suitable equivalent qualifications.

b. The program director must be able to 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.

c. Other qualifications include:
1. requisite and documented clinical, educational, and administrative abilities and experience.
2. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities
Responsibilities of the program director include the following:
a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help pro-
vide the skills and knowledge needed in the resident's practice experiences and area of specialization in preventive medicine. The program director must provide information that describes the program's accreditation status to each applicant and resident.

b. 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 faculty. It should be readily available for review.

c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.

d. Selecting and supervising the faculty and other program personnel at each institution participating in 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. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

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

g. Implementing 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. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

j. Notifying the RRC regarding major program changes.

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. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.

2. The program director must be an ex-officio member and must not chair the RAC.

3. The chair of the RAC must be a physician.

4. Residents in the program should be represented on the RAC.

5. The RAC must meet with 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 must be kept and must be submitted to the RRC with the annual report.

7. The residents must provide the chair of the RAC with their annual evaluation of the program.

III. Facilities and Resources

A. General Support

The sponsoring institution 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 must be maintained. Support services, including secretarial services, 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. Participating Institutions

Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.

1. New or updated affiliation agreements must be included with the annual report.

2. The program must have all active agreements available for review at the site visit.

3. The program director is responsible for reviewing the agreements annually and for supplying 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;
   b. the scope of the experience, with placement locations noted;
   c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
   d. the duties and responsibilities of the residents;
   e. the relationship that will exist between residents and faculty of the residency program and the participating institution; and
   f. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.
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 a medical database.
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. The Educational Program

A. Required Program Phases
1. General Information
   a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) 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 only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.
   d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct primary patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.

2. Clinical Phase
The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, 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 (ACGME)-accredited primary care residency at the same institution.
   b. Other departments participating in the clinical year education 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 residency.
   c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments 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 education.
   d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.

3. Academic Phase
The academic phase consists of a course of study leading to the MPH or 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.
   a. Required Courses
      The required coursework will include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.
   b. Research Activities
      Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.

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.
   a. Duration
      The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and 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 that 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 this phase of the educational program.
   c. Prerequisites
      Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has
      1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV. A. 3., or
      2. made substantive progress in a course of study demonstrated by completion of the required coursework specified in these Common Program Requirements IV. A. 3. a.

B. Program Goals and Objectives
1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.
3. Participation by any institution providing more than 2 months of education in a 1-year program; 4 months of education in a 2-year
program, or 6 months of education in a 3-year program must be approved by the RRC.

C. Duty Hours
Resident duty hours in a clinical setting must 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 obligations to patients are 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 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.

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

1. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship infers 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 regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects funded following peer review that result in publications 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.
6. provision of support for resident participation in scholarly activities.

V. Evaluation

A. Resident Evaluation
The program director, with participation of the faculty, must at least semiannually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

1. The resident's supervisor in the clinical and practicum phases shall provide a 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 must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident's permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.

4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.

5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident's program director.

B. Program Evaluation

1. Except in the year 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 director of the RRC.

2. 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 at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy, quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the RAC annually. A record must be maintained of the internal assessments of the program by the program director, faculty, and residents.

3. 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 educational program.

VI. Other
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 area of specialization in 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, 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; and
11. develop research skills in areas appropriate to health promotion and disease prevention.

II. Sponsoring and Participating Institutions
The facilities in which education 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. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Resident Education in Preventive Medicine.

A. 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 must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.

B. 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.

C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

III. 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.

IV. 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 emphasis, 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 must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

C. Practicum Phase
1. 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 education must provide opportunity for concentrated experience in an area of special emphasis.

2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.

3. 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.

4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.

5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.

6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.

7. The adequacy of highly fragmented assignments may require special documentation.

8. Because the practitioners of public health and preventive medicine will 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.

9. 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.

Occupational Medicine

1. Introduction
Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical,
Program Requirements for Residency Education in Preventive Medicine

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 on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in 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; the matching of health or physical attributes of workers 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, evaluating 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 epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against 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 to enhance the capability to deal 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 for Residency Education in Preventive Medicine.

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 those Common Program Requirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.

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.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.

c. A 4-month equivalent based on distributed time totaling 4 months may 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 RRC. 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 medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but 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. They 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
Program Requirements for Residency Education in Psychiatry

Aerospace Medicine

I. Introduction
Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of 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. Education 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 for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

A. Clinical Phase
The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiology, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C 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 course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work 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 serve as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

AGMME: June 1996  Effective: July 1997
Program Requirements for Residency Education in Psychiatry

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 (e.g., 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 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 of 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 psy-
chiatry 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 sub specialties 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 the 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 orient-
tation, 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 historical 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 exchange with colleagues in other specialties. 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 neurologists, 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 VA.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 such 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-3 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:

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
Program Requirements for Residency Education in Psychiatry

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.

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 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, 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 response 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 RRC 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.
Program Requirements for Residency Education in Addiction Psychiatry (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 program 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 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, 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 V.A.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. Iatrogenic 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 addictive 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 available 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 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. 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 LC.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 structure must be approved by the RCPS 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. These 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 neuro psychiatry 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 neuro psychiatric 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.2.3.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 options 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 the 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, nurses 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 professionalscientific 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 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 directors 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 (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 inpatients 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-approved 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 I.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 prejudice satisfactory participation by residents in teaching and training exercises. Geographic proximity will be a 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,
Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)

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 RRC.
   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 resident training 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 RRC for Psychiatry.
   m. Notification requirements—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 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 RRC program to determine if an adequate 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 as the responsible party 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 visual/audio 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 X 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 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 to 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 (ie, 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 facilities serving children, adolescents, and their families should include:
   a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and inpatient medical facilities
   b. Supervised formal observation and 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 Curricula
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-bal-
anced 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 therapy; 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 the 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 should 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 resident 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 contributions of each institution participating in the program, the fi-
nancial 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 (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 residency 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 genders, 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 V.A.2.a-d.
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 Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to interfere with training and participation in conferences and other organized educational aspects of the program.
3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
   a. The program goals and objectives and the means by which they will be accomplished.
   b. The resources and facilities in the institution that will be available to residents.
   c. Information on professional liability insurance, fringe benefits, and vacations.
   d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
   e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
   f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

III. Faculty and Staff

A. Program Director

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.

1. Qualifications of the Program Director
   a. 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 added qualifications in forensic psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
   d. Appointment in good standing to the medical staff of an institution participating in the program.
   e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
   f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.

2. Responsibilities of the Program Director

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 supervising 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 program. 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.

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 a 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 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 houses, 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 consent, 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 legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.

   e. Consultative experiences must provide residents with an opportunity 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
Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding 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 community 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 patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.

g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-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 responsibility, amnesia, testamentary capacity, and civil competency;
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 psychiatry;
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 regulations;
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. basic civil procedure;
6. basic criminal procedure;
7. jurisdiction;
8. responsibility;
9. tort law;
10. children'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, ie, 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. safe 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 communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.

2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere 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 appropriate 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.
Program Requirements for Residency Education in Geriatric Psychiatry (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 AGME. 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 I.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 faculty 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 resident 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 ap-
pointment 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. Offering of guidance and technical support (e.g., research design, statistical analysis) for residents involved in research.

   e. 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., 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 nonpsychiatric 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 nonpsychiatric 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; and teaching nonmedical health professionals about mental health in the aged; on the bioethical 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.

6. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.

7. 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.

8. 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 (e.g., 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.

9. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance and protection of caregivers, as well as the assessment of their ability to function.

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 focuses) and behavioral strategies.

12. The indications, side effects, and therapeutic limitations of psychotropic drugs and the pharmacologic alterations associated with aging, including changes in pharmacodynamics, pharmacokinetics, and problems with compliance. Attention should be given to the psychotropic 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 a physician-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 radiant 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 48 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 contribute sufficient time to the program to fulfill all of the responsibilities inherent in meeting 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 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 partici-
Program Requirements for Residency Education in Diagnostic Radiology

The fellowship is designed to provide training in the areas of diagnostic radiology, interventional radiology, and radioactive therapy. The program is structured to ensure that the resident gains a solid foundation in the clinical practice of diagnostic radiology, while also developing the skills necessary for a successful career in academic medicine.

I. Mission Statement
The mission of the residency program is to train radiologists who are prepared to practice in diagnostic radiology, interventional radiology, and radioactive therapy. The program is designed to provide a comprehensive education in the clinical practice of diagnostic radiology, while also developing the skills necessary for a successful career in academic medicine.

II. Program Goals
The program goals are as follows:

A. To provide a high-quality education in the clinical practice of diagnostic radiology, interventional radiology, and radioactive therapy.
B. To develop competent, confident, and ethical radiologists who are prepared to practice in academic and clinical settings.
C. To provide residents with the technical skills necessary for a successful career in diagnostic radiology.

III. Program Structure
The program is structured to provide a comprehensive education in diagnostic radiology, interventional radiology, and radioactive therapy. The program is divided into the following sections:

A. Diagnostic Radiology
B. Interventional Radiology
C. Radioactive Therapy

IV. Program Design
All educational components of the 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(s) 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.

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, "Training Content").

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 aspects 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 subspecialty areas: 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.
Program Requirements for Residency Education in Diagnostic Radiology

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 radiology 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 organ 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-deep 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 with, 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 indepartmental 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 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 “non-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 the Subspecialties of Diagnostic Radiology

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

I. General Information

A. A residency education program in a subspecialty of diagnostic radiology 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.

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

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Pediatric Radiology for exceptions to this requirement.) Close cooperation be-
tween the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

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

II. Faculty Qualifications and Responsibilities

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

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the 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. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) 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.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/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:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents 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.

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. 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. Monitoring of 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.

9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, an increase in the number of residents in the program, and for a major change in the program's organization.

C. Faculty

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.

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.

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. 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. Space and Equipment

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

B. 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. 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. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the 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 educational objectives must be given to each resident.

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 judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

A. Clinical Components

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 diagnostic radiology core program.

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

B. Didactic Components

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. Supervision

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

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

D. Duty Hours and Conditions of Work

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 off out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

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.

E. 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 publications 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.

F. Research

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

V. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

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. 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
Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)

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

I. Scope and Duration of Training

A. Definition and Scope of the Subspecialty

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, radionuclide 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.

B. Duration of Training

The program shall offer 1 year of graduate medical education in musculoskeletal radiology.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

II. Faculty Qualifications and Responsibilities

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

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. 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.

III. Facilities and Resources

A. Space and Equipment

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.

B. 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 American College of Radiology teaching file will only partially meet this requirement.

IV. Educational Program

A. Clinical Components

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.

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 skeletons 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 she or 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 on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency de-
partment 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.

B. Didactic Components
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 are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology-oriented conferences with medical students and graduate medical staff. The resident should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship 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.

C. Resident Participation in Research
The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she 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.

D. Interchange With Residents in Other Specialties
The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

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.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)


Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

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

I. Scope and Duration of Training
A. Definition and Scope of the Subspecialty
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 of radiology 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.

B. Duration of Training
The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

II. Faculty Qualifications and Responsibilities
The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

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, e.g., interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures. The minimum number of residents need not be greater than one, but two residents are 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.

III. Facilities and Resources
A. Space and Equipment
The following equipment, which should be "state of the art," should be available: magnetic resonance (MR) imager; computed tomography (CT) scanner; film-screen and digital subtraction angiography (DSA) equipment; a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and 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 residents.

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.
B. 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.

C. Library
There should be ready 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.

IV. 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, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is desirable that there be exposure to positron emission tomography (PET) and magnetic resonance 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.

B. Clinical Components
Clinical and educational experience in the basic clinical neurosciences, eg, neurosurgery, neurology, neuropathology, neuro-oto-laryngology, and neuro-ophthalmology, and in the basic radiologic sciences, eg, radiation and MR physics, radiation biology, and the pharmacology of radiologic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery 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.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophthalmologic, neuro-otolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, eg, neuraoangiography, myelography, 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.

C. Didactic Components
There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents 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 radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require residents 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.

D. 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.

E. Interchange With Residents in Other Specialties and 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.

V. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995
Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

(ACGME)-accredited residency program in diagnostic radiology or its equivalent.

II. Institutional Organization
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.

III. Faculty Qualifications and Responsibilities
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 or 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.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

IV. Facilities and Resources
State-of-the-art nuclear imaging equipment should be available for instructional purposes.

V. Educational Program
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.

A. Clinical Component
1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological 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 radiological procedures.

B. Didactic Components
1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.

2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

C. 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.

D. 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.

VI. Evaluation
(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

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

I. Scope and Duration of Training

A. Definition and Scope of the Specialty
The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and other imaging modalities customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiological problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiological physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging 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.

B. Duration of Training
The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

C. Objectives and Goals
The educational program in pediatric radiology shall meet training objectives so that upon completion of the program the resident is able to
1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.

2. perform and interpret radiological and imaging studies of the pediatric patient.

3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.

4. understand how to design and perform research (clinical, biomedical, educational, health services).

II. Institutional Organization
A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME accredited program in diagnostic radiology. Pediatric radiology pro
grams may be conducted in either a children's hospital or a general hospital.

III. Faculty Qualifications and Responsibilities

A. Program Director
The program director 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 pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of 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 evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

B. Faculty
There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, a total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of 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.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

IV. Facilities and Resources

A. Space and Equipment
Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

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 and to obtain timely correlation with diagnostic imaging studies.

B. Inpatient and Outpatient Services
The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

C. Library
Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 600 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

D. Patient Population
There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, 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 pathologists, as well as a broad range of pediatric medical and surgical subspecialists.

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 ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiological examinations per year per resident.

IV. Educational Program

A. 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, self-evaluation, 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. The pediatric imaging experience should include both inpatient and outpatient studies.
Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive 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, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician’s role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks’ vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. 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 various modalities. Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas: pediatric neuroradiology, vascular/interventional radiology, and nuclear radiology. 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 these disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum number of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 250 neuroradiography studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiology consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiological-oriented conferences with medical students, residents, medical staff, and health care professionals.

C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. 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 conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

D. Resident Policies

1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. 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. Residents who are taking night or weekend call must always have assigned faculty who are available for on-call coverage.

E. Other Required Components

1. 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, interpretation of research studies, and evaluation of investigative methods. Trainees should develop competence in critical assessment of imaging research, patient outcome data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit to a regional or national meeting. The resident should participate in the quality improvement program of the department.

2. Appointment of Other Residents

The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, i.e., surgery, pathology, and cardiology, is strongly encouraged; adequate supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology 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.

V. Evaluation

The RRC will consider as one measure of a program’s quality the performance of its graduates on the examination of the American
Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

ACGME: September 1997 Effective: July 1998

Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

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 training 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 need 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 procedure 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 intervention 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 genitourinary procedures for diagnosis and for
treatment of lithiasis, obstruction and fistula, percutaneous transhepatic and transcholcecytic 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 applicable 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, interdepartmental 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 experiences 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 and 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 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 that 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
Resident education in radiation oncology must include 5 years of accredited clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in a medicine, family practice, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused 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 oncolgic 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 VA.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 assist 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 members 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, must 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 add to 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 no more than 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, counseling, 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 exempt), 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.
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 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 those 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 oncology. 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 rotation. 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.
Program Requirements for Residency Education in Radiation Oncology

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 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 onologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other onologic 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 retrospective analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

VI. 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 1985 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 1.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;
   c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency room included under this category;
   d. 3 of the clinical surgery-years must be concerned with the principal components of general surgery as listed in 1.A.2.

2. The program must commit the chief or final clinical year to the principal components of general surgery at the parent or integrated institution(s).
   a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
   b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
   c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
      1. The resident’s experience in the principal components of general surgery is adequate;
      2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient;
      3. The volume and complexity of cases are appropriate for a chief resident.

3. The program must provide personal experience to each resident in the performance of a variety of rigid and flexible endoscopic procedures, including laryngoscopy, bronchoscopy, esophagoscopy, gastroscopy, colonoscopy, diagnostic and therapeutic laparoscopy, and intraoperative cholecystoscopy, as well as the study and performance of new and evolving endoscopic techniques.

4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.

5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including:
   a. preoperative, operative, and postoperative care in cardiothoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
   b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty rotation should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (e.g., patients with pancreatitis, por-
Program Requirements for Residency Education in General Surgery

tal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

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 in item II.B.3 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) appoints 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 nondesignated 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 they are established written agreements or preacceptance of the residents. Nondesignated preliminary residents are those accepted 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 nondesignated preliminary residents in the PGY-1, PGY-2, and PGY-3 years combined shall not exceed 160% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated 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 nondesignated 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.
Program Requirements for Residency Education in General Surgery

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, 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 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 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

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.

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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 unapproved, 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 RRC.

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 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.

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 activity 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 RRC 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 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 (ABSTE) 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 all 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 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 certifying examination on the first try.

ACGME: September 1995 Effective: July 1996

Program Requirements for Residency Education in the Subspecialties of General Surgery

I. General Information

A. A residency education 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 education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) 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% 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 education of the general surgery residents in the core program.

II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the 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, as determined by the RRC.
   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. (Certain federal programs are exempted.)

2. Responsibilities of the Program Director:
   It is the responsibility of the subspecialty program director to support the residency education program by devoting his/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 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 and other psychomotor 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 assuring 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 versus actual hours worked. The ratio of hours worked and 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 assure 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 education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:

1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, 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 assure 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 a fundamental understanding of the common procedures of the subspecialty, 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. 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 publications 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.

B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

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.

VI. Evaluation

A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

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.

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 activities including research productivity, patient care activities, and administrative capabilities.
Program Requirements for Residency Education in the Subspecialties of General Surgery

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 by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

D. Efficacy of the 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 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

I. Introduction

A. Definition and Scope of the Specialty
1. 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, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.

2. 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.

3. Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

B. Duration and Scope of Training
1. Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.

2. 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 that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

3. In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

C. Objectives
1. The completion of an accredited surgical residency training program qualifies the surgeon to manage 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 children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.

2. In addition, individuals completing a training program in surgical critical care will be expected to be able to:
   a. teach the specialty of surgical critical care.
   b. undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
   c. 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.

II. Faculty Qualification and Responsibilities

A. Program Director
1. The critical care training program must be under the direction of a surgeon who is 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.

2. 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 he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.

3. 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.

B. Faculty
1. 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 disci-
plines 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.

2. 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 residents. 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.

3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents 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.

III. 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 residences 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 is essential.

I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-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. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).

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.

IV. The 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. Cardiorespiratory 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. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precardial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; 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; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy
7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetik, drug 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 assessing 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 anti-shock garments, traction, and fixation devices
V. 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. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

VI. 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.

ACGME: September 1996 Effective: July 1997

Program Requirements for Residency Education in Hand Surgery (Surgery-General)

I. Introduction

A. Definition of the Specialty
Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues; including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

B. Scope of Education
1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

II. Institutional Organization

A. Sponsoring Institution
The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty, financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

B. Participating Institutions
1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.

2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.

3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.

4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

C. Appointment of Residents
1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall 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 institutional resources committed to resident education.

2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.

3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

III. Faculty Qualifications and Responsibilities
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
A single program director must be 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 in located.

c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

d. Appointment in good standing to the medical staff of an 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
a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.

b. Select residents for appointment to the program according to institutional and departmental policies and procedures.

c. Select and supervise the faculty and other program personnel at each participating institution.

d. Supervise 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.
e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must:
1. At least quarterly, evaluate the progress of each hand surgery resident in writing, 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 evidence of their satisfactory progressive scholarship and growth;
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
5. Provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.

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 faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce unbearable stress on residents must be evaluated and modified.

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

i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.

j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.

k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.

l. Advise applicants of the prerequisite requirements of the appropriate specialty board.

m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.

n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including:
1. Changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair; and
2. Changes in administrative structure that affect the status of the parent department in the institution.

o. Obtain prior RRC approval for the following changes in the program:
1. The addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
2. Any change in the approved resident complement of the program; and
3. Any change in the length or format of the program.

B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess equivalent qualifications and be certified in hand surgery or possess equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program 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 of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. 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.

5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.

6. The faculty should, at least annually, 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 the faculty, and the quality of resident supervision.

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 faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include:

1. Participation in clinical discussions, rounds, and conferences 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 funded following peer review and/or that 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; and

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. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

B. Outpatient Facilities
Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

C. Library Facilities
1. The 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.

V. The Educational Program
A. Program Design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

B. Clinical Component
1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibilities.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
   a. Skin repair, including grafts and flaps, multiple tissue flaps, free microsurgical tissue transfers, and insertion of tissue expanders
   b. Fingertip injuries
   c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenodesis
   d. Tendon transfer and tendon balancing
   e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
   f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
   g. Bone grafts
   h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty, with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
   i. Pollicization or ray transfer
   j. Foot to hand transfer
   k. Tumors, benign and malignant
   l. Dupuytren's contracture
   m. Replantation, revascularization
   n. Amputations
   o. Fasciotomy, deep incision and drainage for infection, and wound débridement
   p. Congenital deformities, including syndactyly and others
   q. Management of upper extremity vascular disorders and insufficiencies
   r. Foreign body, implant removal
   s. Thermal injuries
   t. Arthroscopy
   u. Upper extremity pain management

C. Didactic Components
1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.E.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclically presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

D. Supervision
1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision in all cases at all times.
2. Residents must be provided with rapid, reliable systems for communicating with the faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

E. Duty Hours
1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, resi-
Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

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 pa-
tients 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 cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, 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 pathologic 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 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 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 800 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 (Surgery-General)

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 ad-
versely affected, in terms of either operative experience or pa-
tient responsibility. The two types of programs are:
1. A general vascular surgery residency that follows the comple-
tion 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 sur-
gery 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 tho-
racic 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 dura-
tion 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 exclu-
sively 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 be-
Yond these minimum requirements must present a clear educa-
tional rationale consonant with the program requirements and
objectives for residency training. The program director must ob-
tain approval of the Residency Review Committee prior to imple-
mentation and at each subsequent review of the program. Prior
to entry into the program, each resident must be notified in writ-
ing 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 impor-
tance in the management of vascular lesions. It is essential that
the resident have an acquaintance with the methods and tech-
niques 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 re-
sponsibilities in the four phases of total patient care, consisting
of patient evaluation, therapeutic decisions, operative experi-
nce, and postoperative management. The focus of the program
is clinical education; research, laboratory, and nonvascular clini-
cal assignments should be related to this focus.

IV. Organization and Staff
A. To provide an effective training program, a general vascular sur-
gery service must be organized as an identifiable unit, even
though it is within the framework of a larger administrative en-
tity such as a department of surgery or general surgery or tho-
racic 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 direc-
tion of a vascular or cardiovasculat surgeon certified by the
American Board of Surgery and/or Thoracic Surgery, or possess-
ing equivalent qualifications, and dedicated to the teaching of
general vascular surgery. The director of the general vascular sur-
gery 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 pa-
tients are to be available for coordinated graduate education of
residents. All members of the staff of the general vascular sur-
gery 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 pro-
gram 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 ac-
quire 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 sen-
lor 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 exper-
ience is defined as activity in the course of which the resident func-
tions 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 ade-
quate 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 substan-
tial 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 Subspecial-
ties 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 heart 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 medical education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiac surgery 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.
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.
Program Requirements for Residency Education in Thoracic Surgery

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.

i. 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 hospi-
Program Requirements for Residency Education in Thoracic Surgery

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. Physicians with teaching responsibilities should be board-certified in thoracic 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. 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. 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.

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.

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 indications 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 call 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
Program Requirements for Residency Education in Thoracic Surgery

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:
- The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
- The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
- The resident was substantially involved in postoperative care.
- 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, mortality and morbidity 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.

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.

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. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review
Program Requirements for Residency Education in Urology

I. Introduction

A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
   a. 2 years of surgery and 3 years of clinical urology
   b. 2 years of surgery, 6 months of research, and 3½ years of clinical urology
   c. 1 year of surgery and 4 years of clinical urology.

The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

   The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.

4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.
B. Participating Institutions
1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

C. Appointment of Residents
1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents 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 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. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
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.

III. Faculty Qualifications and Responsibilities
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
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 Urology or suitable equivalent qualifications
   d. Appointment in good standing to the medical staff of an institution participating in the program
   e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC

2. Responsibilities of the program director
   a. Devoting 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. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
   c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
   d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
   e. 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 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.
   f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
   g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the formal and form specified by the RRC.
   h. 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.
   i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
   j. Implementing 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 the 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.
   l. Having 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
1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
2. supervision, direction, and administration of the educational activities at all participating institutions;
3. evaluation of the faculty, other staff, and the residency program;
4. appointment of local training directors and other personnel in participating institutions.

m. Notifying the RRC Executive Director 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 department leadership such as the appointment of the program director and/or department chair;
   2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.

n. 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 participating institution to which residents rotate
   2. Any change in the approved resident complement of the program
   3. Any change in the length or format of the educational 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 Qualifications
1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:3 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 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 and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members’ care.
5. 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.
6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should evaluate at least annually the availability of resources for 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.
8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

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. Directors at Participating Institutions
1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.
3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

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.
B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidneys, ultrasound with biopsy, endourology, laser, and urodynamic equipment must be present. The use of video imaging for educational purposes is desirable.
C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
D. Residents must have access to outpatient facilities, clinic, and office space for 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. Clinical records must be maintained to ensure easy and prompt access at all times.
F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must 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.
H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

V. The Educational Program
A. Program design
1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as a part of the regular review process.

B. Conferences
1. A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include 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 andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease: neurourology, obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
2. A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending the subjects discussed, and the principal speaker.
3. Conferences should be well attended by both residents and faculty, and such attendance must be documented.
4. A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

C. Clinical Component
1. A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
2. Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
3. All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

D. Graded Responsibility
1. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
2. The level of resident responsibility should be increased progressively with each year of education. 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. 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 and inpatient contact.
4. 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. The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
2. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising 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 each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

F. Duty Hours
1. 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.
2. 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, except in the maintenance of continuity of care.
3. There should be adequate opportunity to rest and to sleep when on 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.
4. 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.
5. 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
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 the formal residency program.

1. Faculty scholarly activities
   a. 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. participation in local 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. Resident scholarly activities
   a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
   b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

H. Related Disciplines
Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

I. Appointment of Subspecialty Residents
   1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
   2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
   3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

VI. Evaluation

A. Resident Evaluation
   1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as in-service examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
   2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging 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 must be accessible to the resident and other authorized personnel.
   5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated the 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
The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

C. Program Evaluation
   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 educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
   2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include
      a. evidence of satisfactory attainment 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.
      d. performance of residents on examinations such as the in-service examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
   3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

VII. Board Certification
Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

ACGME: June 1996 Effective: July 1997

Program Requirements for Residency Education in Pediatric Urology (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
   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 nephrological 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. 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. 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 prerequisite, 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 experience 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. Those 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 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 need 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.
1. 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
Program Requirements for the Transitional Year

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 noneeducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transition 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 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 5 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 skills, 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 both 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-a-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 apprised 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 that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME residency review committee as providing a major portion of required GME. 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 in the Directory.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of filled and unfilled positions for 1998-1999 as reported by the program), and the number of graduate year one (GY1) positions (i.e., positions that do not require prior GME), if any. (Note: The published program length reflects the length approved by the Residency Review Committee. The program may require or offer additional years; these data are included in FREIDA Online.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspeciality code (see “Specialties/Subspecialties with ACGME Program Requirements,” p 945) and the next two the state code.

Sample Listing
Title of the Program
Sponsor: The program's sponsoring institution
The program's major participating institution(s)
Program Director:
Name
Program co-director name (if any)
Address
City, state, zip code
Telephone number, fax number
E-mail address
Accredited Length: Program length
Program Size: for 1998-1999
(GY1: first-year size of programs that do not require prior GME)
Program ID: 000-00-00-000

Data Accuracy
Much of the data listed in the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs; more than 95% of programs provided updated information. Listings of programs that did not respond to the 1997 AMA survey may show inaccurate or outdated information. Programs interested in providing updated information should contact the AMA at 312-464-4835.

Programs not Accepting Applications
Approximately 15% of the programs listed in this year's Directory reported that they were not accepting applications for the 1998-1999 academic year. A program may have reported that it is not accepting applications for any of the following reasons:
• positions have already been filled
• no funding is available to fill positions
• program is downsizing, merging, or closing

Preventive Medicine Programs
The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occu-
pational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

 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 eligible 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.

 Restricted-entry GME Programs

 US Armed Services 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. These programs are identified in Section III with the text, US Armed Services Program. For further information, consult Section I, “Graduate Medical Education Information.”

 Centers for Disease Control and Prevention GME Programs

 GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

 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; 312 464-4098 Fax.

 Sources for Additional Information

 Most programs start in June or July, but several begin in January or at other times. (Note: For a list of these programs, consult the Graduate Medical Education Directory Supplement, 1998-1999.) For this or other information about a particular program, candidates can also contact program directors or refer to FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page (http://www.asa-assn.org).

 Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.
## Specialties/Subspecialties with ACGME Program Requirements

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Other specialties: Orthopaedic Sports Medicine, Orthopaedic Trauma, Musculoskeletal Oncology, Otolaryngology, Ophthalmology, Pediatrics, Pediatric Otolaryngology, Pathology—Anatomical and Clinical, Selective Pathology, Blood Banking/Transfusion Medicine, Chemical Pathology, Cytopathology, Forensic Pathology, Hematology, Immunopathology, Medical Microbiology, Neuropathology, Pediatric Radiology, Adoloscent Medicine, Pediatric Critical Care Medicine, Pediatric Cardiology, Pediatric Endocrinology, Pediatric Hematology/Oncology, Pediatric Nephrology, Neonatal-Perinatal Medicine, Pediatric Pulmonology, Pediatric Rheumatology, Pediatric Gastroenterology, Pediatric Sports Medicine, Pediatric Infectious Diseases, Physical Medicine and Rehabilitation, Spinal Cord Injury Medicine, Plastic Surgery, Craniofacial Surgery, Hand Surgery, Preventive Medicine, Psychiatry, Addiction Psychiatry, Child and Adolescent Psychiatry, Forensic Psychiatry, Geriatric Psychiatry, Radiology-Diagnostic, Neuroradiology, Pediatric Radiology, Nuclear Radiology, Musculoskeletal Radiology, Vascular and Interventional Radiology, Radiation Oncology, Surgery-General, Surgical Critical Care, Hand Surgery, Pediatric Surgery, Vascular Surgery, Thoracic Surgery, Urology, Pediatric Urology, Transitional Year.

*Y = GT* positions available
N = No GT* positions available
S = Some programs offer GT* positions

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Graduate Medical Education Directory 1998-1999 345

7,562
Addiction Psychiatry
(Psychiatry)

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director:
Jonathan J. Rivno, MD
Denver Health Med Ctr
777 Bannock St/MC 0490
Denver, CO 80204-4007
Tel: 303-438-6660 Fax: 303-438-5184
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 401-07-21-006

Connecticut

Farmington

Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director:
Henry R. Kranzler, MD
283 Farmington Ave (MC2103)
Farmington, CT 06030
Tel: 860 678-2083 Fax: 860 678-1316
E-mail: kranzler@psychiatry.uconn.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-08-21-021

New Haven

Yale-New Haven Medical Center
Sponsor: Yale-New Haven Hospital
Connecticut Mental Health Center
Veterans Affairs Medical Center (West Haven)
Program Director:
Richard Schottenfeld, MD
54 Park St
New Haven, CT 06519
Tel: 203 788-7090 Fax: 203 788-7098
E-mail: richard.schottenfeld@yale.edu
Accredited Length: 1 Year(s) Program Size: 12
Program ID: 401-08-21-016

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John Franklin, MD
350 E Superior St/Suite 602
Chicago, IL 60611
Tel: 312 996-3107 Fax: 312 996-4840
E-mail: jef@nwu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 401-18-21-009

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director:
Norman S Miller, MD
Dept of Psychiatry (MC 413)
915 South Wood St
Chicago, IL 60612
Tel: 312 996-7712 Fax: 312 996-4358
E-mail: nam@psych.uic.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 401-18-21-012

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chanler Medical Center
Charter Ridge Hospital
Veterans Affairs Medical Center (Lexington)
Program Director:
Lon R. Hays, MD
Univ of Kentucky Med Ctr
Dept of Psychiatry
Kentucky Clinic/Wing II
Lexington, KY 40506-0594
Tel: 859 232-6021 Fax: 859 232-1184
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 401-09-21-004

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Columbia DePaul Hospital
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Jose M. Pena, MD
1420 Tulane Ave,SL23
New Orleans, LA 70112
Tel: 504 862-5405
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 401-21-21-027

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director:
David H McDuff, MD
701 W Pratt St
Baltimore, MD 21201
Tel: 410 325-6080 Fax: 410 325-3811
E-mail: dmcduff@umdumont.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 401-28-21-004

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
John A. Reaven, MD
VA Outpatient Clinic
201 Causeway St
Boston, MA 02114
Tel: 617 248-1000 Fax: 617 248-1695
E-mail: revenncjohn@buhs.bu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 401-24-21-019

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Kirk J. Brewer, MD
400 E Eisenhower Pkwy
Ste A
Ann Arbor, MI 48105
Tel: 734 936-2001 Fax: 734 685-0727
E-mail: kbrewer@umich.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-25-21-022

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director:
James A. Haikalis, MD
Box 308
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-6261 Fax: 612 626-7899
E-mail: haikalis@pc.mc.umn.edu
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 401-28-21-003

Nebraska

Omaha

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
Veterans Affairs Medical Center (Omaha)
Program Director:
Ernest Haffke, MD
4101 Woolworth Ave
Omaha, NE 68105
Tel: 402 449-6679 Fax: 402 449-0677
E-mail: haffke.ernest@omaha.va.gov
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 401-30-21-025

Graduate Medical Education Directory 1998-1999
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital Veterans Affairs Medical Center (White River Junction)
Program Director: Donald A West, MD
1 Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-6805  Fax: 603 650-7623
E-mail: donald.west@dartmouth.edu
Accredited: 1 Year(s)  Program Size: 1
Program ID: 401-82-21-024

New York

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: John Osei-Tutu, MD
1276 Fulton Ave
Bronx, NY 10456
Tel: 718 901-6333  Fax: 718 901-6356
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-81-017

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
St John's Episcopal Hospital South Shore
Program Director: Robert Hirsch, MD
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-3010  Fax: 516 662-3656
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-81-007

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Richard N Rosenthal, MD
Beth Israel Med Ctr
1st Ave at 118th St Fierman
New York, NY 10003
Tel: 212 420-2421  Fax: 212 420-9442
E-mail: rosenthal@bethisraelny.org
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-81-010

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Marc Galanter, MD
New York Univ Med Ctr
550 First Ave
NB 20 No 1
New York, NY 10016
Tel: 212 263-9880
Fax: 212 263-9880
Accredited: 1 Year(s)  Program Size: 5
Program ID: 401-82-21-004

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: R Jeffrey Goldsmith, MD
Univ of Cincinnati Med Ctr
230 Bethesda Ave/Mall Location #658
Cincinnati, OH 45267-0669
Tel: 513 585-5190  Fax: 513 585-3477
E-mail: goldsmith.richard_j@ucnnet.uc.edu
Accredited: 1 Year(s)  Program Size: 1
Program ID: 401-82-21-013

Pennsylvania

Philadelphia

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)
Program Director: Charles P O'Brien, MD PhD
Hospital of Univ of Pennsylvania
Dept of Psych-Addiction Medicine
300 Chestnut St
Philadelphia, PA 19104-6175
Tel: 215 349-3300  Fax: 215 349-6770
Accredited: 1 Year(s)  Program Size: 5
Program ID: 401-82-21-014

Pittsburgh

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Wesley E Sowers, MD
Ctr for Addiction Services
400 46th St
Pittsburgh, PA 15201
Tel: 412 623-6511  Fax: 412 622-9756
E-mail: sowers@sfhs.org
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-21-026

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Kathleen T Brady, MD
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-5215  Fax: 803 792-7350
Accredited: 1 Year(s)  Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 401-82-21-015

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Program Director: Paul W Nagy, MD
A-2300 Med Ctr North
Nashville, TN 37232-2647
Tel: 615 343-7820  Fax: 615 343-8059
E-mail: paul.nagy@vumc.org
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-21-015

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Program Director: John T Pichot, MD
UTHSCSA
7703 Floyd Curl Dr
Dept of Psychiatry
San Antonio, TX 78284-7700
Tel: 210 567-6469  Fax: 210 567-6461
E-mail: pichot@uthscsa.edu
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-21-008

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Veterans Affairs Medical Center (Seattle)
Program Director: Andrew L Saxon, MD
1600 S Columbia Way
Seattle, WA 98108
Tel: 206 764-2762  Fax: 206 764-2223
E-mail: kltoan@uwashington.edu
Accredited: 1 Year(s)  Program Size: 2
Program ID: 401-82-21-008

Graduate Medical Education Directory 1998-1999 347
Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

California

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: David J. Schuman, MD
333 Pasteur Dr R-144
Stanford, CA 94305-8411
Tel: 650 725-7806 Fax: 650 723-8396
E-mail: diane.starrett@stanford.edu
Accepted Length: 1 Year(s) Program Size: 1
Program ID: 261-45-21-616

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Hotel Hospital
Program Director: Jeffrey W. Mao, MD
4666 E 12 Mile Rd
St. John
Warren, MI 48092
Tel: 586 573-3191 Fax: 586 573-3185
Accepted Length: 1 Year(s) Program Size: 1
Program ID: 261-38-21-815

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director: Miguel E. Cabanela, MD
MOSM Application Processing Ctr
200 First St, SW
Sisters of Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0989
E-mail: mgsm.surgical.specialties@mayo.edu
Accepted Length: 1 Year(s) Program Size: 1
Program ID: 261-36-21-815

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: William Pettay, MD
PO Box 100349-0183
Gainesville, FL 32610-0298
Tel: 352 395-4351 Fax: 352 395-6077
E-mail: william.pettay@ufl.edu
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-11-21-604

New York

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: John N. Issa, MD
170 E End Ave
New York, NY 10123
Tel: 212 872-6700 Fax: 212 632-7993
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-35-21-615

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Louis U. Biagini, MD
New York Orthopaedic Hospital
The Shoulder Service
161 Fort Washington Ave #345
New York, NY 10032
Tel: 212 305-5584 Fax: 212 305-6404
E-mail: reidycu@presby.cprw.columbia.edu
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-38-21-815

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital
Program Director: Richard B. Rothman, MD, PHD
Thomas Jefferson Univ Hospital
860 Walnut St
Philadelphia, PA 19107
Tel: 215 922-6100 Fax: 215 922-3794
Accepted Length: 1 Year(s) Program Size: 1
Program ID: 261-41-81-408

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Delaware County Memorial Hospital
Program Director: Paul A. Lees, MD
Univ of Pennsylvania Sch of Med
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 349-5799 Fax: 215 349-5628
E-mail: lokke@almailed.upenn.edu
Accepted Length: 1 Year(s) Program Size: 1
Program ID: 261-41-21-401

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-UTHSC South Texas Medical Center
Program Director: Charles A. Rockwood, MD
Univ of Texas Health Science Ctr
Dept of Orthopaedics
7703 Floyd Curl Dr
San Antonio, TX 78284-7774
Tel: 210 567-0125 Fax: 210 567-3197
E-mail: orthop@uthscsa.edu
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-48-21-407

Illinois

Chicago

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Henry A. Flann, MD
Uni of Chicago Bone and Joint Replacement Ctr
4646 N Marine Dr
Chicago, IL 60614
Tel: 773 564-5888 Fax: 773 564-5886
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-16-21-412

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Gwo-Jaw Wung, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
HSC Box 169
Charlottesville, VA 22908
Tel: 804 982-2395 Fax: 804 982-5413
E-mail: gwjwung@virginia.edu
Accepted Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 261-41-21-409

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Graduate Medical Education Directory 1998-1999
Allergy and Immunology

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Max D Cooper, MD
Univ of Alabama
Rm 262
Birmingham, AL 35294
Tel: 205 976-7203 Fax: 205 976-7218
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-01-31-100

California

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Ronald A Simon, MD
Bruce L Zarow, MD
Dept of Grad Med Education/403C
Scripps Clinic & Research Fdn
10666 N Torrey Pines Rd
La Jolla, CA 92037-1905
Tel: 619 554-6620 Fax: 619 554-5310
E-mail: gme@scripps.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-06-31-003

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Michael Kaplan, MD
Kaiser Foundation Hospital
1615 Vermont 6th Fl
Los Angeles, CA 90027
Tel: 213 793-4447 Fax: 213 793-4646
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-06-21-003

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: B Richard Stohl, MD
Andrew Saxon, MD
UCLA Children's Hospital
Div of Pediatric Allergy
10833 Le Conte Ave 22-287 MDCC
Los Angeles, CA 90095-1762
Tel: 310 205-5681 Fax: 310 205-5843
E-mail: esthol@pediatrics.med.ucla.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '99-'00 academic year
Program ID: 020-05-11-088

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Childrens Hospital of Los Angeles
Program Director: William B Klausermeyer, MD
West Los Angeles VA Med Ctr
11162 Wilshire Blvd 111R
Los Angeles, CA 90073
Tel: 310 268-3011 Fax: 310 268-6022
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-05-21-066

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Craig Jones, MD
Los Angeles County-USC Med Ctr
1801 E 1st St
Room 1G1
Los Angeles, CA 90033
Tel: 213 381-5913 Fax: 213 381-5849
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-065

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Sudhir Gupta, MD PhD
Univ of California
C340 Medical Sciences I
Dept of Medicine
Irvine, CA 92697-4810
Tel: 949 824-5818 Fax: 949 824-4602
E-mail: sgupta@uci.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '99-'00 academic year
Program ID: 020-06-21-064

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Suzanne S Trauer, MD
Univ of California Davis
Div Rheum/Allergy/Clin Immunology
TB 102
Davis, CA 95616-8660
Tel: 530 752-4606 Fax: 530 752-4606
E-mail: sstauer@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '99-'00 academic year
Program ID: 020-05-21-048

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 Med Ctr
Div of Allergy and Immunology
9600 Gilman Dr
La Jolla, CA 92030-8657
Tel: 619 534-3010 Fax: 619 534-2110
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-06-21-008

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Jeffrey L Kishnani, MD
Richard S Shames, MD
432A Irving St
Box 0554
San Francisco, CA 94143-0554
Tel: 415 476-8358 Fax: 415 403-1477
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-05-21-009

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children's Hospital at Stanford
Program Director: Dale T Umemoto, MD PhD
Abha T Herr, MD
Stanford Univ
Dept of Pediatrics/Stanford
Div of Allergy/Immunology
Stanford, CA 94305-5096
Tel: 650 498-5463 Fax: 650 498-6077
E-mail: umemoto@stanford.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-05-21-008

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Gilson N Beall, MD
1000 W Carson St Box 449
Torrance, CA 90509-2810
Tel: 310 222-2266 Fax: 310 533-9447
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-05-21-148

Colorado

Denver

University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Andrew H Liu, MD
Nat Jewish Med and Research Ctr
Dept of Pediatrics
1400 Jackson St
Denver, CO 80206-2762
Tel: 303 392-1245 Fax: 303 270-3182
E-mail: liuah@ujc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-07-31-010
Florida

St Petersburg

University of South Florida (All Children's) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: Robert A. Good, MD
Samia L. Bahna, MD
All Children's Hospital
601 Sixth St, S
St. Petersburg, FL 33701-4889
Tel: 813 983-4705 Fax: 813 983-2542
E-mail: good@allkids.org
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 020-11-51-1196

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Paul A. Greenberger, MD
Northwestern Unir Med Sch
Div of Allergy/Immunology
503 E Chicago ave S307
Chicago, IL 60611-3008
Tel: 312 694-4071 Fax: 312 696-6506
E-mail: p.greenberger@nmh.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 020-15-31-0106

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Philip W. Wakerase, MD
Fred S Kantor, MD
Yale Unv School of Med
Sect for Allergy/Clincial Immunolog
333 Cedar St,LC 304
New Haven, CT 06520-8013
Tel: 203 785-8229 Fax: 203 785-8229
E-mail: wakerase.1ab@quickmail.yale.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-08-21-0099

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Program Director: Richard U. Lockey, MD
Usf of South Florida Coll of Med
c/o Vs, Hospital, Div of Allergy/Immunology
15000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813 975-7631 Fax: 813 975-7633
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-11-51-4993

District of Columbia

Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: R Michael Sly, MD
Children's National Med Ctr
111 Michigan Ave, NW
Washington, DC 20010-3270
Tel: 202 845-2070 Fax: 202 845-2283
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-10-11-8099

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col Renata J Engler, MD
Michael A O'Connell, MD
Walter Reed Army Med Ctr
Allergy/Immunology Dept
6005 16th St, NW
Washington, DC 20027-6001
Tel: 202 386-8680 Fax: 202 386-7060
E-mail: c.renate_jengler@wramc.army.mil
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-11-01-8987
US Armed Services Program

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Betty B Wray, MD
Chester T Stafford, MD
Med College of Georgia/Bld-230
Dept of Pediatrics and Medicine
Augusta, GA 30912-3790
Tel: 706 721-5021 Fax: 706 721-5027
E-mail: deptped.bettywray@mea.mcg.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 020-12-31-0113

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital
Northwestern Memorial Hospital
Program Director: Paul A Greenberger, MD
Northwestern Unir Med Sch
Div of Allergy/Immunology
503 E Chicago Ave S307
Chicago, IL 60611-3008
Tel: 312 694-4071 Fax: 312 696-6506
E-mail: p.greenberger@nmh.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 020-15-31-0106

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director: Anita Gewurz, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St,Ste 207
Chicago, IL 60612
Tel: 312 922-6901 Fax: 312 922-2201
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 020-15-31-1098

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Timothy J Sullivan, MD
Keith M Phillips, MD
Emory Clinic
Dep of Medicine
1366 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 779-8487 Fax: 404 779-5884
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-12-51-1401

Kansas

Kansas City

University of Kansas Medical Center/Children's Mercy Hospital Program
Sponsor: University of Kansas School of Medicine
Children's Mercy Hospital
University of Kansas Medical Center
Program Director: Daniel J Stechula, MD
3901 Unir of Kansas Med Ctr
Re 4035 Washoe
Kansas City, KS 66106-7317
Tel: 913 588-2887 Fax: 913 588-3665
E-mail: stechula@ukmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 020-19-21-0300
Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Ricardo Vazquez, MD
342 Tulane Ave
New Orleans, LA 70112
Tel: 504-588-4680 Fax: 504-588-3899
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-22-21-070

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Manuel Lopez, MD
Tulane Med Ctr/Allergy and Clin Immunology
1700 Perdido St
Box SLE7
New Orleans, LA 70112
Tel: 504-588-5578 Fax: 504-584-3606
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-22-21-071

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Tulane University Hospital and Clinics
Program Director: Bettina C Hillaire, MD
LSU Med Ctr Hospital
Med Ed Dept (Allergy & Immunology)
PO Box 33832
Shreveport, LA 71130-33832
Tel: 318-670-6094 Fax: 318-671-7070
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-22-21-090

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: N Franklin Adkinson Jr, MD
5601 Hopkins Bayview Ctr
Baltimore, MD 21224-6801
Tel: 410-550-3377 Fax: 410-550-2065
E-mail: fadkinson@welchlink.wich.jhu.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 020-22-21-094

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Dian M Batches, MD
Bldg 10/Rm 1C206
10 Center Dr/MSC 1881
Bethesda, MD 20892-1881
Tel: 301-496-2165 Fax: 301-496-3884
E-mail: dbatches@nih.gov
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 020-22-21-090

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Helen M Hollingsworth, MD
80 E Concord St/Rm R304
Boston, MA 02118-0000
Tel: 617-638-4993 Fax: 617-638-6398
E-mail: hollingswo@ospn.bu.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-22-21-112

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Katsuko Arai, MD
Lawrence DuBois, MD
Brigham and Women's Hospital
The Seeley G Mudd Bldg Rm 604
250 Longwood Ave
Boston, MA 02215
Tel: 617-452-1089 Fax: 617-452-9670
E-mail: mcbrooks@brighamandwomen.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-22-21-081

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Ralph S Geha, MD
Lynda C Schneider, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02215-6747
Tel: 617-355-7003 Fax: 617-355-8205
E-mail: geha@al.ch.harvard.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 020-22-21-091

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Kurt J Bloch, MD
Boston, MA 02114-2090
Tel: 617-726-3764 Fax: 617-726-3847
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-22-21-091

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James R Bailer Jr, MD
William R Reiter, MD
Univ of Michigan Hospitals
Div of Allergy and Immunology
3818 Taubman Ctr
Ann Arbor, MI 48109-0380
Tel: 313-764-2777 Fax: 313-936-3999
E-mail: jbaireer@umich.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 020-22-21-048

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John A Anderson, MD
Henry Ford Hospital, Div of Allergy
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313-876-2603 Fax: 313-876-2604
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-22-21-092

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Detroit)
Program Director: Michael R Simon, MD
VA Med Ctr
111F
4646 John R St
Detroit, MI 48201
Tel: 313-507-1000 Fax: 313-507-1122
E-mail: simon.michael_r@allen-park.va.gov
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-22-21-071

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota School of Medicine
Fairview-University Medical Center
Program Director: Malcolm N Blumensthal, MD
Univ of Minnesota 634 3375 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-5458 Fax: 612-624-5188
E-mail: blumensthal@maroon.tc.umn.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-22-21-091
Accredited Programs in Allergy and Immunology

Rochester
Mayo Graduate School of Medicine (Rochester) Program A
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
Program Director:
James T. La, MD
Mayo Graduate Sch of Med
Application Processing:
200 First St, SW
Rochester, MN 55905
Tel: 507-284-3126 Fax: 507-284-9909
E-mail: mgm.intmed.specialties@mayo.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 039-26-11-018

Mayo Graduate School of Medicine (Rochester) Program B
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
St Mary's Hospital of Rochester
Program Director:
Martin J. Satchu, DO PhD
Mayo Graduate Sch of Med
Siebens 5th Fl
Application Processing Dtr
Rochester, MN 55905
Tel: 507-284-2922 Fax: 507-284-6664
E-mail: mgm.intmed.specialties@mayo.edu
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 96-99 academic year
Program ID: 039-98-21-007

Washington University Program
Sponsor: Washington University School of Medicine
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director:
Daniel L. Hamilton, MD
Jonathan Gillis, MD
Washington Univ Sch of Med
680 S Euclid/Box 8122
St Louis, MO 63110
Tel: 314-363-1012 Fax: 314-363-0640
E-mail: dahamil@wumc.wustl.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 020-38-21-049

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Ehring Bergquist Hospital
Teut-St Joseph Hospital
Program Director:
Robert G. Towne, MD
Creighton Univ
2500 California Plaza
Omaha, NE 68178
Tel: 402-280-2960 Fax: 402-280-1843
E-mail: rmbatte@creighton.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 96-99 academic year
Program ID: 020-96-21-009

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center-West
Program Director:
Jay M. Portnoy, MD
2401 Gillham Rd
Kansas City, MO 64108
Tel: 816-234-3007 Fax: 816-234-3062
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 020-28-21-114

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (United Hosp Med Cty)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Leonard Blesey, MD
James Omalek, MD MPH
UMDNJ-New Jersey Med Sch
Allergy and Immunology/DOC 4700
90 Bergen St
Newark, NJ 07103-3409
Tel: 201-692-2703 Fax: 201-692-2109
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 020-98-11-040

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jewish Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director:
Anda Robinstein, MD
Albert Einstein Coll of Med
1900 Morris Park Ave
Maxer Building/Rm 200
Bronx, NY 10461
Tel: 718-636-2169 Fax: 718-636-0883
E-mail: rubinstein@acem.yu.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-95-21-054

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
Arlene T. Schneider, MD
Long Island College Hospital
333 Hicks St
Brooklyn, NY 11201
Tel: 718-732-4074 Fax: 718-790-1483
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 020-95-11-041

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King's County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Alan S. Josephson, MD
SUNY Health Science Ctr at Brooklyn
Dept of Medicine
450 Clarkson Ave/Box 50
Brooklyn, NY 11203-2088
Tel: 718-270-2156 Fax: 718-270-1831
E-mail: ajosephson@acol.com
Accredited Length: 2 Year(s) Program Size: 3
Subspecialties: All
Not accepting applications for the 96-99 academic year
Program ID: 020-96-21-092

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Children's Hospital of Buffalo
Program Director:
Mark Hallow, MD
Stanley Schwartz, MD
Children's Hosp of Buffalo
219 Bryant St
Buffalo, NY 14223-3096
Tel: 716-878-7105 Fax: 716-880-3841
E-mail: hallow@acu.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-95-21-059
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Program Director:
Marianne Freret, MD PhD
Savita Palava, MD
Nassau County Med Ctr
Div of Clinical Immunopathology
2200 Hempstead Tpke
East Meadow, NY 11554-8400
Tel: 516 672-3214 Fax: 516 673-5614
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-85-11-020

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Vincent R Bonagura, MD
Long Island Jewish Med Ctr
270-06 76th Ave
New Hyde Park, NY 11040-1432
Tel: 718 470-5000 Fax: 718 470-9809
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-85-21-105

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Lloyd P Mayer, MD
Charlotte Cunningham-Rundles, MD
Mount Sinai Med Ctr
1445 Madison Ave
Rm 11-20 East Building
New York, NY 10029-5014
Tel: 212 997-5563 Fax: 212 948-7428
E-mail: imayer@msl.mssm.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-85-21-083

New York Hospital/Cornell Medical Center Program A
Sponsor: New York Hospital
Program Director:
David J Valaczer, MD
Irwin Sagupiter, MD
New York Hospital
555 E 68th St
Rrn J115
New York, NY 10021
Tel: 212 746-3313 Fax: 212 746-3868
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 96-97 academic year
Program ID: 020-85-21-046

New York Hospital/Cornell Medical Center Program B
Sponsor: New York Hospital
Program Director:
Kendall Smith, MD
Cornell Uni Med College
Allergy-immunology/Box 41
525 E 68th St
New York, NY 10021-0021
Tel: 212 746-4404 Fax: 212 746-8167
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 96-97 academic year
Program ID: 020-85-21-084

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
William J Davis, MD
Vincent Butler Jr, MD
Columbia Tri City College of Physicians and Surgeons
603 W 168th St
New York, NY 10027
Tel: 212 996-5200 Fax: 212 915-4558
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-85-21-082

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Stephen I Rosenfeld, MD
Univ of Rochester
Clinical Immunology/Rheumatology
60 Elmwood Ave/Box 695
Rochester, NY 14642-8976
Tel: 716 275-2981 Fax: 716 273-1970
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-85-11-043

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Program
Program Director:
Raymond J Dattwyler, MD
Div of Allergy/Rheumatology/Clinical Immunology
SUNY Health Sciences Ctr
T18 Rm 940
Stony Brook, NY 11794-8161
Tel: 516 444-2345 Fax: 516 444-3475
E-mail: mwand@epo.som.sunysb.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-85-21-089

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Rebecca H Buckley, MD
Barton P Hayes, MD
Duke Unv Med Ctr
Div Ped Allergy/Immunology
Box 2888
Durham, NC 27710
Tel: 919 684-3902 Fax: 919 684-7979
E-mail: buck6003@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-85-21-092

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
W James Metzger, MD
East Carolina Unv Sch of Med
Dep of Medicine/Sloody-BD 129
Greenville, NC 27834-8384
Tel: 919 816-3144 Fax: 919 816-3481
E-mail: metzger@ec.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-84-21-107

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director:
John W Geer, MD
Dana Lien, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 336 716-0502 Fax: 336 716-7190
E-mail: jgeer@bsgmu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 020-86-11-047

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Anil H Asaad, MD
David I Bernstein, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-2986
Tel: 513 636-6771 Fax: 513 636-4615
E-mail: asaad@chieh.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 020-85-21-118

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Alton L Melton Jr, MD
Cleveland Clinic Foundation
Dep of Allergy/Immunology
9500 Euclid Ave
Cleveland, OH 44195-5642
Tel: 216 444-6860 Fax: 216 444-1162
E-mail: medde@ccf.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 020-85-21-104

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director:
Nicholas A Pawowsk, MD
Children's Hospital of Philadelphia
8th and Civic Blvd
Philadelphia, PA 19104-4389
Tel: 215 698-2017 Fax: 215 698-2025
E-mail: pawowsk@email.chop.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 020-91-21-074
Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Childress Children's Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: David A. Khan, MD PhD
UT Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-6809
Tel: 214-648-3304 Fax: 214-648-4100
E-mail: dikhans@utsw.tmc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 028-48-21-13-85

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Rafael Alon, MD PhD
Univ of Texas Med Branch Hospitals
381 Univ Blvd
CSB 609
Galveston, TX 77555-6702
Tel: 409-772-3410 Fax: 409-772-3911
E-mail: ralan@utmb.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 028-61-11-76

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Tia June Yoo, MD
Michael Blaisd, MD
Univ of Tennessee Coll of Med
Div of Allergy and Immunology
800 Court Ave/BM 6300
Memphis, TN 38163
Tel: 901 448-6563 Fax: 901 448-5735
E-mail: tyoo@utmem.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 028-47-21-035

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Samuel B Markey Jr, MD
Vanderbilt Univ
1900 21st Ave S/Site 3000 NWS
Nashville, TN 37212-8112
Tel: 615 343-7414 Fax: 615 343-6633
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 028-47-21-097

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director: Joseph D Diaz, MD
Marvin Ferland, MD
Univ of Texas Health Science Ctr
Internal Med-Allergy & Immunology
7703 Floyd Curl Dr
San Antonio, TX 78284-705
Tel: 210 349-3666 Fax: 210 349-3666
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 028-61-59-01-85

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Lisa M Wheelley, MD PhD
George W Ward Jr, MD
Univ of Virginia
Dept of Medicine-Allergy/Immunology
Box 325
Charlottesville, VA 22908
Tel: 804 924-2227 Fax: 804 924-5773
E-mail: dixon@virginia.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 008-61-31-21-00

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Lawrence B Schwartz, MD PhD
Div of Rheumatology, Allergy, and Immunology
PO Box 920263
Richmond, VA 23298-0263
Tel: 804 828-8585 Fax: 804 828-0030
E-mail: lbhart@vcu.edu
Accredited Length: 2 Year(s) Program Size: 3
Subspecialties: All
Program ID: 029-61-31-008

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Willford Hall Medical Center (ARTC)
Program Director: Theodore M Freeman, MD
WOMC/RT
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-6000
Tel: 210 285-5717 Fax: 210 282-7013
E-mail: freeman_t@usacaff.a1af.mil
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 028-48-21-077
US Armed Services Program
Anesthesiology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Carraway Methodist Medical Center
Children’s Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: David H Chestnut, MD
Dept of Anesthesiology, UAB
Jefferson Tower 964
619 S 19th St
Birmingham, AL 35233-8610
Tel: 205 934-6665 Fax: 205 975-5663
E-mail: abouchreau@mtl.jlaunch.uab.edu
Accredited: Year(s) Program Size: 48
Subspecialties: APM
Program ID: 040-01-21-010

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Maricopa Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Gretchen A Van Maren, MD
Univ of Arizona Health Sciences Ctr
Dept of Anesthesiology
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7111 Fax: 520 626-6643
E-mail: g,vanmaren@u.arizona.edu
Accredited: Year(s) Program Size: 34
Subspecialties: APM, CCA
Program ID: 040-05-21-012

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
John L McCullar Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: E P Klein Jr, MD
Univ of Arkansas for Med Sci
4301 W Markham St
Slot 516
Little Rock, AR 72205-2205
Tel: 501 508-5233 Fax: 501 508-5029
Accredited: Year(s) Program Size: 30 (GYI: 9)
Program ID: 040-04-21-018

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Wayne J Jacobson, MD
Loma Linda Univ Med Ctr
Dept of Anesthesiology RM 2532
Loma Linda, CA 92544
Tel: 909 384-4175 Fax: 909 384-4143
Accredited: Year(s) Program Size: 35
Subspecialties: APM
Not accepting applications for the 98-99 academic year
Program ID: 040-05-21-016

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/King/Drew Medical Center
Program Director: Calvin L Johnson, MD MBA
Martin Luther King Jr-Drew Med Ctr
10201 S Wilmingtom
Los Angeles, CA 90039
Tel: 310 668-4693 Fax: 310 764-9606
Accredited: Year(s) Program Size: 14
Program ID: 040-05-21-019

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Cedars-Sinai Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Christopher D Beattie, MD
UCLA Sch of Med
Dept of Anesthesiology
Box 651778
Los Angeles, CA 90095-1778
Tel: 310 825-6516 Fax: 310 207-1790
E-mail: cb@anest.ucla.edu
Accredited: Year(s) Program Size: 50
Subspecialties: APM
Program ID: 040-05-21-028

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Ronald L Katz, MD
Los Angeles Cnty-USC Med Ctr
1200 N State St/Rm 14-801
Los Angeles, CA 90033
Tel: 213 265-5257 Fax: 213 265-3794
E-mail: merit@usc.edu
Accredited: Year(s) Program Size: 60
Program ID: 040-05-21-018

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
San Bernardino County Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Cynthia T Anderson, MD
101 City Dr 605
Orange, CA 92868
Tel: 714 455-5051 Fax: 714 455-7702
E-mail: ctanderson@uci.edu
Accredited: Year(s) Program Size: 30
Subspecialties: APM, CCA
Program ID: 040-05-21-015
Accredited Programs in Anesthesiology

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Peter G Moore, MD
Univ of California (Davis) Med Ctr
PSSE Ste 1200
4150 V St.
Sacramento, CA 95817
Tel: 916 734-5169 Fax: 916 734-7090
E-mail: depmed@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 18
Subspeciality: APM
Not accepting applications for the '98-'99 academic year. Program ID: 040-45-51-014

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: David L. Leebens, MD
Naval Med Ctr San Diego
Dept of Anesthesia
San Diego, CA 92134-5005
Tel: 619 532-8841 Fax: 619 532-8846
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 040-45-51-008
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center/Children’s Hospital and Health Center, Veterans Affairs Medical Center (San Diego)
Program Director: John C Drummond, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8770
Tel: 619 543-5207 Fax: 619 543-5424
Accredited Length: 3 Year(s) Program Size: 22
Subspeciality: APM
Program ID: 040-45-51-022

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Ronald D Miller, MD
513 Parmcove
Rs S 436/Box 0648
San Francisco, CA 94143
Tel: 415 476-9355 Fax: 415 476-5757
E-mail: janet.molina@msxmail.ucsf.edu
Accredited Length: 4 Year(s) Program Size: 61
Subspeciality: APM, CCA
Program ID: 040-45-51-023

Stanford
Stanford University Program
Sponsor: Stanford University Hospital/Santa Clara Valley Medical Center, Veterans Affairs Palo Alto Health Care System
Program Director: Frank H Sarruge, MD
Stanford Univ Med Ctr
Dept of Anesthesiology
Stanford, CA 94305-5117
Tel: 415 725-7777 Fax: 415 725-8544
Accredited Length: 4 Year(s) Program Size: 47
Subspeciality: APM, CCA
Program ID: 040-45-51-025

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ching Hung Lee, MD
Los Angeles County-Harbor-UCLA Med Ctr
Box 10
1000 W Carson St
Torrance, CA 90509-2810
Tel: 310 222-3472 Fax: 310 782-1467
E-mail: clinglee@ucla.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-45-51-026

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health Medical Center, Veterans Affairs Medical Center (Denver)
Program Director: Charles P Gibbs, MD
Univ of Colorado Health Sciences Ctr
Dept of Anesthesiology/B113
2200 E Ninth Ave
Denver, CO 80206
Tel: 303 372-6424 Fax: 303 372-6335
E-mail: jbristerreece@sdix.unl.edu
Accredited Length: 3 Year(s) Program Size: 30
Subspeciality: APM
Program ID: 040-07-51-028

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine Hartford Hospital
Newington Children’s Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard R Lilly, MD PhD
Univ of Connecticut Sch of Med
233 Farmington Ave
Farmington, CT 06030-2015
Tel: 860 679-3997 Fax: 860 679-2075
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 040-08-51-172

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital, Veterans Affairs Medical Center (West Haven)
Program Director: Abraham I Mandel, MD
Yale-New Haven Med Ctr/Dept of Anesthesiology
PO Box 5033
New Haven, CT 06501-8110
Tel: 203 785-2602 Fax: 203 785-6664
Accredited Length: 3 Year(s) Program Size: 50
Subspeciality: APM, CCA
Program ID: 040-08-51-030

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Michael J Bereskin, PhD MD
George Washington Univ Med Ctr
901 23rd St, NW
Washington, DC 20037
Tel: 202 994-5524 Fax: 202 994-5520
E-mail: betrigan@georgetown.edu
Accredited Length: 3 Year(s) Program Size: 21
Subspeciality: CCA
Program ID: 040-19-51-035

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David E Lee, MD
Georgetown Univ Hospital
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 387-8556 Fax: 202 267-8604
E-mail: leed@georgetown.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspeciality: APM
Program ID: 040-19-51-052

Howard University Program
Sponsor: Howard University Hospital
Program Director: Melville G Wache Jr, MD
Howard Univ Hospital/Dept of Anesthesiology
3041 Georgia Ave, NW/Suite B106
Washington, DC 20059
Tel: 202 865-6711 Fax: 202 865-6713
Accredited Length: 4 Year(s) Program Size: 10 (072: 2)
Program ID: 040-19-51-069

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Ronald L Lutz, MD
Walter Reed Army Med Ctr
6000 16th St, NW
Washington, DC 20057-5001
Tel: 202 782-0039 Fax: 202 782-8501
Accredited Length: 3 Year(s) Program Size: 24
Subspeciality: APM, CCA
Program ID: 040-41-51-082
US Armed Services Program
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Nikolaus Grovenstein, MD
Univ of Florida
Dept of Anesthesiology
1600 SW Archer Rd
Gainesville, FL 32610-0354
Tel: 352 386-6077 Fax: 352 386-6022
E-mail: nrg@alumni.ufl.edu
Accredited Length: 4 Year(s) Program Size: 55
Subspecialties: APM, CCA
Program ID: 040-11-21-035

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Miami Children’s Hospital
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)

Program Director:
N W Brian Catreathorne, MD
Jackson Memorial Med Ctr
Dept of Anesthesiology (R-370)
P.O. Box 010070
Miami, FL 33101
Tel: 305 354-1830 Fax: 305 354-5310
E-mail: lawrence@ummed.miami.edu
Accredited Length: 4 Year(s) Program Size: 91 (GY: 5)
Subspecialties: APM, CCA
Program ID: 040-11-21-036

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Tampa General Healthcare

Program Director:
John B Downes, MD
Univ of South Florida Med Ctr
MDC 59
1201 Bruce B Downs Blvd
Tampa, FL 33612-4789
Tel: 813 251-7062 Fax: 813 251-7418
E-mail: casavona@com1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 44 (GY: 6)
Subspecialties: APM, CCA
Program ID: 040-11-21-178

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:
John J Walker, MD
Emory Univ Sch of Med
Dept of Anesthesiology
3366 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-3878 Fax: 404 778-3456
E-mail: john.walker@emory.edu
Accredited Length: 4 Year(s) Program Size: 55
Subspecialties: APM, CCA
Program ID: 040-11-21-037

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Robert S Cranston, MD
MCG Med Ctr
Dept of Anesthesiology
1120 15th St/BW-2144
Augusta, GA 30912-2700
Tel: 706 721-4694 Fax: 706 721-7753
E-mail: cranston@uga.edu
Accredited Length: 4 Year(s) Program Size: 55 (GY: 3)
Subspecialties: APM
Program ID: 040-11-21-038

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital

Program Director:
Alon P Winnie, MD
Cook County Hospital
Dept of Anesthesiology
1886 W Harrison St
Chicago, IL 60612-9685
Tel: 312 633-3300 Fax: 312 633-5773
Accredited Length: 3 Year(s) Program Size: 41 (GY: 11)
Program ID: 040-11-21-039

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center

Program Director:
M Ramesh Salem, MD
Illinois Masonic Med Ctr
Dept of Anesthesiology
836 W Wellington Ave
Chicago, IL 60607-5193
Tel: 773 286-7036 Fax: 773 286-6868
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 040-11-21-040

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Evans Hospital
Northwestern Memorial Hospital
Veternar Affairs Lakeside Medical Center (Chicago)

Program Director:
Barry A Shapiro, MD
Northwestern Univ Med Sch
Dept of Anesthesiology
303 E Superior St Ste 366
Chicago, IL 60611-2003
Tel: 312 995-2854 Fax: 312 995-5323
Accredited Length: 4 Year(s) Program Size: 36
Subspecialties: APM
Program ID: 040-11-21-042

Rush-Presbyterian-St Lukes’ Medical Center Program
Sponsor: Rush-Presbyterian-St Lukes’ Medical Center

Program Director:
Anthony D Iavonkovich, MD
1655 W Congress Pkwy
Chicago, IL 60612
Tel: 312 943-5604 Fax: 312 943-8858
Accredited Length: 4 Year(s) Program Size: 50 (GY: 13)
Subspecialties: APM
Program ID: 040-11-21-043

University of Chicago Program
Sponsor: University of Chicago Hospitals

Program Director:
Michael P Roten, MD
Univ of Chicago/Dept of Anesthesia
5841 S Maryland Ave MC4028
Chicago, IL 60637-1470
Tel: 312 702-8790 Fax: 312 702-3535
E-mail: webmaster@dadc.bsd.uchicago.edu
Accredited Length: 4 Year(s) Program Size: 50
Subspecialties: APM
Program ID: 040-11-21-044

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics

Program Director:
Ronald F Albrecht, MD
Univ of Illinois At Chicago Coll Of Medicine
Dept Of Anesthesiology, M/C 516
1740 W Taylor St
Chicago, IL 60612-7238
Tel: 312 996-4017 Fax: 312 996-6019
Accredited Length: 4 Year(s) Program Size: 63 (GY: 10)
Subspecialties: APM
Program ID: 040-11-21-041

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward H Hines Jr Veterans Affairs Hospital

Program Director:
Stephen Stieglitz, MD
Loyola Univ Med Ctr
Dept of Anesthesiology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-9169 Fax: 708 216-1249
E-mail: stiegolf@luc.edu
Accredited Length: 4 Year(s) Program Size: 30
Subspecialties: APM
Program ID: 040-11-21-046
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Cranmer Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wishard Memorial Hospital

Program Director:
Robert K. Steeley, MD
Indiana Univ Med Ctr
1130 South RdPF 204
Indianapolis, IN 46223-5115
Tel: 317-274-0358 Fax: 317-274-0256
E-mail: robert_steeley@anesthesiology.indiana.edu
Accredited Length: 3 Year(s) Program Size: 52
Subspecialties: APM
Program ID: 040-17-21-048

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Wesley Medical Center

Program Director:
Karl E. Becker Jr, MD
Dept of Anesthesiology
908 N St Francis
Wichita, KS 67214-3382
Tel 316-266-6147 Fax: 316-291-7759
E-mail: anesthesiol@kumc.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 040-19-23-061

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center

Program Director:
William O. Witz, MD
Univ of Kentucky/Albert B Chandler Med Ctr
800 Rose St/Box 32226
Lexington, KY 40536-3226
Tel: 606-258-5656 Fax: 606-258-5656
Accredited Length: 3 Year(s) Program Size: 31
Subspecialties: APM
Program ID: 040-20-01-062

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Benjamin M. Rigo, MD
Univ of Louisville Sch of Med
Dept of Anesthesiology
Louisville, KY 40292
Tel: 502-585-5555 Fax: 502-585-5025
Accredited Length: 3 Year(s) Program Size: 27
Program ID: 040-20-23-063

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation

Program Director:
James B. Douglas Jr, MD PhD
Alton Ochsner Med Foundation/Dept of Grad Med
Education
1514 Jefferson Hwy
New Orleans, LA 70112
Tel: 504-842-3250 Fax: 504-842-3183
E-mail: gmooney@ochsner.org
Accredited Length: 4 Year(s) Program Size: 14 (GY: 5)
Program ID: 040-21-15-055

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Veterans Affairs Medical Center-LSU Service (New Orleans)

Program Director:
Mohammed Naraghli, MD
Med Ctr of Louisiana at New Orleans
1532 Tulane Ave
New Orleans, LA 70112-2800
Tel: 504-861-2815 Fax: 504-861-6506
Accredited Length: 3 Year(s) Program Size: 4 (GY: 0)
Program ID: 040-21-21-064

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics

Program Director:
Alan W. Grogin, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2800
Tel: 504-588-5800 Fax: 504-884-3501
Accredited Length: 4 Year(s) Program Size: 30
Program ID: 040-21-31-188

Shreveport

Louisiana State University (Shreveport) Program

Program Director:
Randall C. Cork, MD PhD
Louisiana State Univ Med Ctr Hosp/Anesthesiology
1601 Kings Hwy/PO Box 3002
Shreveport, LA 71130-3002
Tel: 318-675-5000 Fax: 318-675-6681
E-mail: mharr@lsu.edu
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: APM
Program ID: 040-21-15-056

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center

Program Director:
Kenneth L. Ramsay, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207-871-5928 Fax: 207-871-6236
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 040-22-11-067
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
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
600 N Wolfe St/Blalock 1415
Baltimore, MD 21287-4683
Tel: 410 955-7608 Fax: 410 955-5607
E-mail: jdmchill@wantslink.watslink.jhu.edu
Accredited Length: 3 Year(s) Program Size: 66
Subspecialties: APM, CCA
Program ID: 040-23-21-658

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Jane Matzko, MD
Univ of Maryland
Dept of Anesthesiology
23 S Greene St/Box 253
Baltimore, MD 21201
Tel: 410 328-6120 Fax: 410 328-5531
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: APM, CCA
Program ID: 040-28-11-069

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Albin M Macalayog, MD PhD
National Naval Med Ctr
8801 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-4466 Fax: 301 285-5683
E-mail: kdb/gpnmk/nhllmd.med.vayy.mll
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 040-23-21-007
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Leonard S Bashneck, MD
Beth Israel Deaconess Med Ctr
Dept of Anesthesiology and Crit Care
390 Brookline Ave
Boston, MA 02215
Tel: 617 667-3103 Fax: 617 667-5013
Accredited Length: 4 Year(s) Program Size: 50
Subspecialties: APM, CCA
Program ID: 040-24-11-060

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital
Program Director: Marcelle M Willock, MD MBA
Boston Med Ctr
Anesthesiology Dept
One Boston Med Ctr Place
Boston, MA 02118-2383
Tel: 617 638-8690 Fax: 617 638-8609
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 040-24-21-062

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Simon Gelman, MD PhD
Brigham and Women's Hospital
75 Francis St
Attn: Joan D Webber, Registrar
Boston, MA 02116
Tel: 617 732-8510 Fax: 617 732-9504
E-mail: joan.d.webber@partners.org
Accredited Length: 3 Year(s) Program Size: 28
Subspecialties: APM
Program ID: 040-24-21-668

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Warren M Zapot, MD
Massachusetts General Hospital
Dept of Anesthesiology & Critical Care
Pruitt St
Boston, MA 02114
Tel: 617 726-3000 Fax: 617 726-3032
Accredited Length: 3 Year(s) Program Size: 64
Subspecialties: APM, CCA
Program ID: 040-24-21-664

New England Medical Center Hospitals Program
Program Director: W Heinrich Wurm, MD
New England Med Ctr
750 Washington St
Dept of Anesthesiology/Box 286
Boston, MA 02111
Tel: 617 638-6044 Fax: 617 638-6384
E-mail: raiph.yarwood@nesmc.org
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: APM
Program ID: 040-24-21-665

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: David J Cullen, MD MS
St Elizabeth's Med Ctr
738 Cambridge St
Boston, MA 02135
Tel: 617 798-5702 Fax: 617 798-5701
E-mail: staffctr@sesmc.org
Accredited Length: 2 Year(s) Program Size: 24
Subspecialties: APM
Program ID: 040-24-21-667

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Prasad R Kilaru, MD
168 Chestnut St
Dept of Anesthesiology
Springfield, MA 01119
Tel: 413 794-8226 Fax: 413 794-5349
E-mail: kkplot@bmcclb2.bsa.org
Accredited Length: 4 Year(s) Program Size: 27 (GYT: 6)
Subspecialties: APM
Program ID: 040-24-12-069

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Philomena M Vergne, MD
Univ of Massachusetts Med Ctr
65 Lake Ave N
Dept of Anesthesiology
Worcester, MA 01605
Tel: 508 856-3201 Fax: 508 856-5811
Accredited Length: 4 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-24-21-070

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Kevin K Tremper, PhD MD
10223 EGR 004A
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313 936-4265 Fax: 313 936-0991
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: APM, CCA
Program ID: 040-24-21-671

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: H Michael Marsh, MD BS
Henry Ford Hospital
Dept of Anesthesiology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 878-7648 Fax: 313 556-0867
Accredited Length: 4 Year(s) Program Size: 18 (GYT: 6)
Subspecialties: APM, CCA
Program ID: 040-24-21-185

Wayne State University/Detroit Medical Center ( Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Morris Brown, MD
Sinai Hospital
Dept of Anesthesiology
6767 W Outer Dr
Detroit, MI 48234
Tel: 313 493-5835 Fax: 313 483-5112
Accredited Length: 4 Year(s) Program Size: 7 (GYT: 0)
Subspecialties: CCA
Program ID: 040-25-81-073
Minnesota

Minneapolis

**University of Minnesota Program**

**Sponsor:** University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center

**Program Director:**
Richard J Palmer, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St, SE
Box 298 UMCZ
Minneapolis, MN 55455-0392
Tel: 612 624-9990 Fax: 612 626-2333
E-mail: pacli500@umn.edu

**Accredited Length:** 4 Year(s) **Program Size:** 20  **GY:** 2
**Program ID:** 040-28-81-078

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Missouri

**Columbia**

**University of Missouri-Columbia Program**

**Sponsor:** University of Missouri-Columbia School of Medicine
University and Children's Hospital

**Program Director:**
Noel W Lawson, MD
Univ of Missouri-Columbia
AnesthesiologyDOC00500
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-3568 Fax: 573 882-2226
E-mail: noel_lawson@missouri.edu

**Accredited Length:** 4 Year(s) **Program Size:** 16  **GY:** 6
**Program ID:** 040-28-11-078

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Mississippi

**Jackson**

**University of Mississippi Medical Center Program**

**Sponsor:** University of Mississippi School of Medicine
University Hospital

**Program Director:**
John B Eckstrom, MD
Univ of Mississippi Med Ctr
Dept of Anesthesiology
3500 N State St
Jackson, MS 39216-4606
Tel: 601 984-6000 Fax: 601 984-6012
E-mail: cgrippen@umc.edu

**Accredited Length:** 4 Year(s) **Program Size:** 27  **GY:** 5
**Program ID:** 040-37-11-077

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Nebraska

**Omaha**

**University of Nebraska Program**

**Sponsor:** University of Nebraska Medical Center

**Program Director:**
Myra C Newland, MD
Univ of Nebraska Med Ctr
Dept of Anesthesiology
800 S 42nd St
Omaha, NE 68198-4456
Tel: 402 558-7405 Fax: 402 558-7372
E-mail: jchapin@umc.edu

**Accredited Length:** 3 Year(s) **Program Size:** 24
**Subspeciality:** APM, CCA
**Program ID:** 040-28-11-082

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New Hampshire

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

**Sponsor:** Mary Hitchcock Memorial Hospital

**Program Director:**
D David Glue, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-6177 Fax: 603 650-8880
E-mail: mary.robinson@hitchcock.org

**Accredited Length:** 4 Year(s) **Program Size:** 16
**Subspeciality:** APM, CCA
**Program ID:** 040-33-11-068

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New Jersey

**Hackensack**

**Hackensack Medical Center Program**

**Sponsor:** Hackensack University Medical Center

**Program Director:**
Mark D Schlesinger, MD
Hackensack Med Ctr
Dept of Anesthesiology
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 999-2419 Fax: 201 999-3982

**Accredited Length:** 4 Year(s) **Program Size:** 10
**Not accepting applications for the 2008-09 academic year
**Program ID:** 040-33-11-084

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New York

**Lynbrook**

**St Barnabas Medical Center Program**

**Sponsor:** St Barnabas Medical Center

**Program Director:**
Norman J Zeig, MD
St Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd
Lynbrook, NY 11563
Tel: 516 538-5012 Fax: 516 538-8155

**Accredited Length:** 3 Year(s) **Program Size:** 15
**Program ID:** 040-33-12-084

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New York

**Lynbrook**

**St Barnabas Medical Center Program**

**Sponsor:** St Barnabas Medical Center

**Program Director:**
Norman J Zeig, MD
St Barnabas Med Ctr
Dept of Anesthesiology
94 Old Short Hills Rd
Lynbrook, NY 11563
Tel: 516 538-5012 Fax: 516 538-8155

**Accredited Length:** 3 Year(s) **Program Size:** 15
**Program ID:** 040-33-12-084
Newark
UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director:
Philip Liu, MD
UMDNJ-New Jersey Med Sch/Dept of Anesthesiology
186 S Orange Ave/MBH B-538
Newark, NJ 07103-2714
Tel: 201-982-0000 Fax: 201-982-4172
E-mail: pliu@umdnj.edu
Accredited: 4 Year(s) Program Size: 28 (QTY: 5)
Subspecialties: APM
Program ID: 040-33-21-087

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Philip D Lamb, MB BS
Albany Med Ctr Hospital
Dept of Anesthesiology (A-101)
47 New Scotland Ave
Albany, NY 12208-5748
Tel: 518-282-4302 Fax: 518-282-4796
E-mail: vlnmnhru@cogmail.com
Accredited: 4 Year(s) Program Size: 16
Subspecialties: APM, CCA
Program ID: 040-33-21-167

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
James E Orelli, MD
SUNY-HSC at Brooklyn
460 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-3070 Fax: 718 270-3828
E-mail: nac@citytech.cuny.edu
Accredited: 4 Year(s) Program Size: 58
Subspecialties: APM, CCA
Program ID: 040-33-21-110

Paterson
St Joseph's Hospital and Medical Center
Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
Anna Stane, MD
St Joseph's Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 973-775-2300 Fax: 973-775-8405
Accredited: 3 Year(s) Program Size: 19 (QTY: 1)
Program ID: 040-33-21-088

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Wieder Hospital
Program Director:
Albert J Saehrmann, MD
Albert Einstein Coll of Med
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-920-4380 Fax: 718-881-5246
Accredited: 6 Year(s) Program Size: 45
Subspecialties: APM, CCA
Program ID: 040-35-23-181

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Hartford L Klein, MD DDS
UMDNJ-Robert Wood Johnson Med Sch
Dept of Anesthesiology CABS/Ste 3H00
126 Paterson St
New Brunswick, NJ 08901-1977
Tel: 732-235-7627 Fax: 732-235-6131
E-mail: sleiter@umdnj.edu
Accredited: 3 Year(s) Program Size: 20 (QTY: 5)
Subspecialties: APM, CCA
Program ID: 040-33-21-180

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Fillmore Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Paul R Knight, MD PhD
Hamilin House/3rd Flr
100 High St
Buffalo, NY 14203
Tel: 716-859-4545 Fax: 716-859-4535
Accredited: 5 Year(s) Program Size: 28
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 Peccon, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516-577-8000 Fax: 516-577-5019
E-mail: 722427.1600@compuserve.com
Accredited: 3 Year(s) Program Size: 15
Program ID: 040-35-11-094

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Judith A Fabian, MD
Univ of New Mexico Sch of Med
2701 Proctor, NE
Sage Bldg Rm 110
Albuquerque, NM 87131
Tel: 505-272-2810 Fax: 505-272-1301
E-mail: fabian@med.unm.edu
Accredited: 4 Year(s) Program Size: 24 (QTY: 6)
Subspecialties: APM
Program ID: 040-34-24-183

New York
Albany
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director:
Rutan Shriver, MD
Dept of Anesthesiology
4822 10th Ave
Brooklyn, NY 11219
Tel: 718-263-6301 Fax: 718-263-8077
Accredited: 3 Year(s) Program Size: 22
Program ID: 040-35-11-101

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Joseph Schiavoncelli, MD
New York Methodist Hospital
808 8th St
Brooklyn, NY 11215
Tel: 718-780-3279 Fax: 718-780-3281
Accredited: 4 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-35-11-102

SUNY Health Science Center at Brooklyn
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
James E Orelli, MD
SUNY-HSC at Brooklyn
460 Clarkson Ave
Box 6
Brooklyn, NY 11203-2098
Tel: 718 270-3070 Fax: 718 270-3828
E-mail: nac@citytech.cuny.edu
Accredited: 4 Year(s) Program Size: 58
Subspecialties: APM, CCA
Program ID: 040-33-21-110

Graduate Medical Education Directory 1998-1999 361
Accredited Programs in Anesthesiology

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Joel A. Kaplan, MD
Dept of Anesthesiology/Box 1010
Mount Sinai Med Ctr-Nos Prpgs
One Gustave L. Levy Pl
New York, NY 10029-6074
Tel: 212-241-6426 Fax: 212-436-2099
E-mail: adam_levine@sunlight.mskcc.edu
Accredited Length: 4 Year(s) Program Size: 42 Subspecialties: APM, CCA
Program ID: 040-35-21-104

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan-Kettering Cancer Center
Program Director: John J. Saracino, MD
New York Hospital
535 E 68th St
New York, NY 10021
Tel: 212-746-5341
E-mail: aisaghir@mail.med.cornell.edu
Accredited Length: 4 Year(s) Program Size: 55 (GY: 8) Subspecialties: APM, CCA
Program ID: 040-35-21-098

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: George O. Neuman, MD
St Vincent’s Hospital and Med Ctr of New York
183 W 11th St/MB Rm 608
Dept of Anesthesiology
New York, NY 10011
Tel: 212-604-7066 Fax: 212-604-3977
Accredited Length: 4 Year(s) Program Size: 21 (GY: 7) Subspecialties: APM
Program ID: 040-38-13-140

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herman Tsuruoka, MD
Dept of Anesthesiology
550 First Ave/Rm 625
New York, NY 10016
Tel: 212-263-6345 Fax: 212-263-7254
Accredited Length: 3 Year(s) Program Size: 61 Subspecialties: APM, CCA
Program ID: 040-36-26-106

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 City of New York
622 W 168th St
New York, NY 10032-2784
Tel: 212-305-3117 Fax: 212-305-3296
E-mail: birkenr@cmail.amc-columbia.edu
Accredited Length: 3 Year(s) Program Size: 31 Subspecialties: CCA
Program ID: 040-35-11-187

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Daniel M. Thyn, MD
St Luke’s-Roosevelt Hospital Ctr, Dept of Anesthesiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-1500 Fax: 212-523-0630
E-mail: dmthyn@columbia.edu
Accredited Length: 3 Year(s) Program Size: 29 Subspecialties: APM
Program ID: 040-35-11-108

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Dushan S. Ward, MD, PhD
Univ of Rochester Med Ctr
Dept of Anesthesiology/Box 664
661 Elmwood Ave
Rochester, NY 14642
Tel: 716-271-1856 Fax: 716-271-7731
Accredited Length: 4 Year(s) Program Size: 53 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 J. Poppers, MD
Univ Hospital, Dept of Anesthesia
Health Sciences Ctr
Stony Brook, NY 11794-8480
Tel: 516-444-2875 Fax: 516-444-2907
Accredited Length: 4 Year(s) Program Size: 33 (GY: 11) Subspecialties: APM
Program ID: 040-35-21-179

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Inglis Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Enrico K. Camporesi, MD
SUNY Health Sci Ctr, Dept of Anesthesiology
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4720 Fax: 315-464-4005
Accredited Length: 4 Year(s) Program Size: 28 Subspecialties: APM, CCA
Program ID: 040-35-21-118

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Sound Shore Medical Center of Westchester
Westchester County Medical Center
Program Director: Elizabeth A M Frost, MD
New York Med College, Dept of Anesthesiology
Macys West, Pavilion Rm 3265
Valhalla, NY 10595
Tel: 914-586-7962
E-mail: elizabeth_frost@nymc.edu
Accredited Length: 5 Year(s) Program Size: 33 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. Boyes, MD
UNC Sch of Med
Dept of Anesthesiology
225 Burnett-Romack Bldg/CB7010
Chapel Hill, NC 27599-7010
Tel: 919-966-5136 Fax: 919-966-8721
E-mail: phillip_boyes@uich.unc.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 4) Subspecialties: APM, CCA
Program ID: 040-36-21-114

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director: J T Teron, MD
Duke Univ Med Ctr
Box 3044
Durham, NC 27710
Tel: 919-681-2534 Fax: 919-681-7893
Accredited Length: 4 Year(s) Program Size: 30 Subspecialties: APM, CCA
Program ID: 040-38-31-115

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Francis M. James III, MD
Bowman Gray Sch of Med/North Carolina Baptist Med Ctr Blvd
300 S Hawthorne Rd
Winston-Salem, NC 27157-1009
Tel: 910-716-4698 Fax: 910-716-8100
E-mail: bmgrayprogram@bgsm.edu
Accredited Length: 4 Year(s) Program Size: 38 (GY: 5) Subspecialties: APM, CCA
Program ID: 040-38-21-116

Graduate Medical Education Directory 1998-1999
Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Program Director:
Phillip O. Brdenbaugh, MD
Dept of Anesthesiology, Univ of Cincinnati
PO Box 970531
231 Bethesda Ave
Cincinnati, OH 45267-0531
Tel: 513 588-6366 Fax: 513 588-0995
E-mail: flavesc@gmail.ac.edu
Accredited Length: 4 Year(s) Program Size: 27 (GY: 2)
Subspecialties: APM
Program ID: 040-58-21-118

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Tajhez S. Siddhu, MD
Metrohealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-4801 Fax: 216 778-5378
Accredited Length: 4 Year(s) Program Size: 19 (GY: 2)
Program ID: 040-58-21-174

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director:
Heinmut F. Caccorbi, MD PhD
Univ Hospitals of Cleveland
Dept of Anesthesiology
11185 Euclid Ave
Cleveland, OH 44106-5807
Tel: 216 844-7300 Fax: 216 844-3781
E-mail: christine.cinaglia@uhhs.com
Accredited Length: 4 Year(s) Program Size: 10 (GY: 3)
Subspecialties: APM, CCA
Program ID: 040-58-21-118

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
F. George Stabafanous, MD
Cleveland Clinic Foundation
Dept of Anesthesiology
9500 Euclid Ave
Cleveland, OH 44195-3542
Tel: 216 444-6060 Fax: 216 444-1162
E-mail: mededu@ccf.org
Accredited Length: 4 Year(s) Program Size: 72 (GY: 12)
Subspecialties: APM, CCA
Program ID: 040-58-23-120

Meridia Hillcrest Huron Hospital Program
Sponsor: Meridia Hillcrest Huron Hospital
Program Director:
John O. Poulan, MD
Meridia Huron Hospital
13951 Terrace Rd
Cleveland, OH 44112
Tel: 216 761-4260 Fax: 216 761-7980
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 040-58-23-122

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
John S. McDonald, MD
Ohio State Univ Med Ctr, Dept of Anesthesia
N-410 Doan Hall
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 293-8467 Fax: 614 293-8153
Accredited Length: 3 Year(s) Program Size: 30
Subspecialties: CCA
Program ID: 040-58-11-123

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
Toledo Hospital Program
Program Director:
Marc A. Hootman, MD
MC Medical College of Ohio Hospital
Dept of Anesthesiology
3300 Arlington Ave
Toledo, OH 43614-3588
Tel: 419 381-5565 Fax: 419 381-5550
Accredited Length: 4 Year(s) Program Size: 26 (GY: 3)
Subspecialties: APM
Program ID: 040-58-21-125

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Robin J. Elwood, MD
Univ of Oklahoma Coll of Med
Dept of Anesthesiology
PO Box 53156
Oklahoma City, OK 73102
Tel: 405 271-4800 Fax: 405 271-1205
Accredited Length: 4 Year(s) Program Size: 26 (GY: 5)
Subspecialties: APM
Program ID: 040-58-21-129

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director:
Harry O. Kingdom, MD BCH MBA
Oregon Health Sciences Univ, Dept of Anesthesia
3181 SW Sam Jackson Park Rd/UCHS 2
Portland, OR 97201-3086
Tel: 503 484-7841 Fax: 503 484-6488
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: APM
Program ID: 040-40-21-129

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Julien P. Hiebeyck, MD
Milton S Hershey Med Ctr
Dept of Anesthesia-HIE
PO Box 859/600 University Dr
Hershey, PA 17033
Tel: 717 900-7718 Fax: 717 531-6221
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: APM, CCA
Program ID: 040-41-11-130

Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals Allegheny University Hospitals (Rahmann)
Program Director:
Alan J. Schwartz, MD
Allegheny Univ Hospitals-Hahnenemann
Broad and Vine Sts
Mail Stop 310
Philadelphia, PA 19102-1192
Tel: 215 762-7922 Fax: 215 762-9566
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-41-21-133

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Lydia A. Conlag, MD PhD MBA
Dept of Anesthesiology
Temple Univ
440 N Broad St
Philadelphia, PA 19140
Tel: 215 707-5328 Fax: 215 707-8028
E-mail: ochiarelli@temple.edu
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: APM, CCA
Program ID: 040-41-31-156

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Joseph L. Bittner, MD
Thomas Jefferson Univ Hospital
Dept of Anesthesiology
111 S 14th St/Y0400-0
Philadelphia, PA 19107
Tel: 215 865-7182 Fax: 215 923-5607
Accredited Length: 3 Year(s) Program Size: 26
Subspecialties: APM
Program ID: 040-41-31-187

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
David D. Langmacke, MD
Hospital of Univ of Pennsylvania
Dept of Anesthesia
3400 Spruce St
Philadelphia, PA 19104-4090
Tel: 215 695-2786 Fax: 215 340-8510
E-mail: apelleitef@mail.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 46
Subspecialties: APM, CCA
Program ID: 040-41-31-194
Pittsburgh
Allegheeny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Glenn P Gevete, MD
Allegheny Gen Hosp
Dept of Anesthesiology
330 E North Ave
Pittsburgh, PA 15212-4986
Tel: 412 358-5135  Fax: 412 358-3483
E-mail: bg杞eitea@arh.edu
Accredited Length: 3 Year(s)  Program Size: 18
Subspecialties: APM
Program ID: 040-41-11-188

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director:
William D Hetrick, MD
Mercy Hospital of Pittsburgh
Dept of Anesthesiology
1600 Locust St
Pittsburgh, PA 15219-1166
Tel: 412 238-8905  Fax: 412 231-4079
E-mail: anesthesiology.residency@mercy-pmhhs.org
Accredited Length: 4 Year(s)  Program Size: 13
Subspecialties: CDA
Program ID: 040-41-18-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UIPMC
Program Director:
Leonard I. Firestone, MD
Univ Health Ctr of Pittsburgh
Dept of Anesthesiology, Sch of Med
3471 Fifth Ave/Ste F10 154
Pittsburgh, PA 15213
Tel: 412 667-4583  Fax: 412 667-4515
Accredited Length: 3 Year(s)  Program Size: 35
Subspecialties: APM, CDA
Program ID: 040-41-18-189

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Jeffrey J Canoone, MD
Western Pennsylvania Hospital
Anesthesiology Dept
4600 Friendship Ave
Pittsburgh, PA 15234
Tel: 412 678-3227  Fax: 412 678-4891
Accredited Length: 3 Year(s)  Program Size: 15
Program ID: 040-41-33-144

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Joseph A Conroy, MD
Med Univ of South Carolina
Dept of Anesthesiology
171 Ashley Ave
Charleston, SC 29425-2207
Tel: 803 792-3322  Fax: 803 792-3726
E-mail: jconroy@musc.edu
Accredited Length: 4 Year(s)  Program Size: 25 (GYT: 7)
Subspecialties: APM
Program ID: 040-45-22-143

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Steve A Morris, MD
Univ of Tennessee Med Ctr
Graduate Sch of Med
1904 Alcoa Hwy
Knoxville, TN 37939-0899
Tel: 865 446-8200
Accredited Length: 3 Year(s)  Program Size: 24
Subspecialties: CCA
Program ID: 040-47-11-144

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
John Zanella Jr, MD PhD
Univ of Tennessee Memphis
Dept of Anesthesiology
800 Madison Ave
Memphis, TN 38163
Tel: 901 448-5964  Fax: 901 448-5540
E-mail: hlz瞘lea@umtnl.uwmom.edu
Accredited Length: 3 Year(s)  Program Size: 11
Program ID: 040-47-31-165

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Armando Lopez-Tristani, MD
Univ of Puerto Rico
PO Box 510307
San Juan, PR 00936-5007
Tel: 787 758-5640  Fax: 787 758-1327
E-mail: arm_lopezi@yumc.mct.edu
Accredited Length: 4 Year(s)  Program Size: 22 (GYT: 5)
Program ID: 040-48-21-142

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Charles Beattie, MD PhD
Vanderbilt Univ Hospital
1313 21st Ave South/504 Oxford House
The Vanderbilt Univ Medical Center
Nashville, TN 37232-4125
Tel: 615 343-9419  Fax: 615 343-7246
E-mail: cba_beattie@vumc.vanderbilt.edu
Accredited Length: 4 Year(s)  Program Size: 31 (GYT: 9)
Subspecialties: APM, CDA
Program ID: 040-48-31-144

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Donna F Landers, MD PhD
Univ of Texas Southwestern Med Ctr at Dallas
6520 Harry Hines Blvd
Dallas, TX 7539-8808
Tel: 214 648-5450  Fax: 214 648-5451
Accredited Length: 4 Year(s)  Program Size: 48
Subspecialties: APM
Program ID: 040-49-21-147

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Robert E Tschuma General Hospital
Program Director:
David T Raphael, MD PhD
Texas Tech Univ-HSC
Dept of Anesthesiology
4800 Alberta Ave
El Paso, TX 79905-1298
Tel: 915 645-6873  Fax: 915 645-6884
E-mail: anesthes@ttuhsc.edu
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 040-49-21-187

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (SAAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Dorothy M Anderson, MD
Brooke Army Med Ctr, Anesthesiology Service
Fort Sam Houston
3861 Roger Brooke Dr
San Antonio, TX 78234-2600
Tel: 210 916-3133  Fax: 210 916-0258
Accredited Length: 3 Year(s)  Program Size: 12
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:
Deborah S Prough, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 Univ Blvd
Galveston, TX 77555-0991
Tel: 409 772-1221  Fax: 409 772-1224
E-mail: chamber@utmb.edu
Accredited Length: 4 Year(s)  Program Size: 46 (GYT: 13)
Subspecialties: CCA
Program ID: 040-48-11-149
Accredited Programs in Anesthesiology

Houston
Bay College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District: Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
William P. Childress, MD
Baylor Coll of Med
Dept of Anesthesiology
6500 Fannin/Smith Tower 1003
Houston, TX 77030
Tel: 713 798-6117 Fax: 713 798-7346
E-mail: chilten@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 46 (GYI: 6)
Subspecialties: APM
Program ID: 040-48-31-180

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Herman Healthcare System
Program Director:
Jeffrey Katz, MD
Univ of Texas Health Science Ctr at Houston
6401 Fannin/MBB 8200
Houston, TX 77030
Tel: 713 500-6300 Fax: 713 500-8201
Accredited Length: 4 Year(s) Program Size: 66 (GYI: 10)
Subspecialties: APM, OCA
Program ID: 040-48-31-182

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Richard Evers, MD
Wilford Hall Medical Center (Fort Sam)
Dept of Anesthesiology
2200 Bergquist DrSte 1
Lackland AFB, TX 78236-5300
Tel: 210 225-7636 Fax: 210 225-7986
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: OCA
Program ID: 040-48-31-901

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Gabor B Bazs, MD
Texas Tech Univ HSC Sch of Med
8001 4th St/8N IC282
Lubbock, TX 79430
Tel: 806 743-2881 Fax: 806 743-2884
E-mail: azebs@ttumc.edu
Accredited Length: 4 Year(s) Program Size: 46 (GYI: 5)
Subspecialties: APM
Program ID: 040-48-11-183

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
B Brian Smith, MD
Univ of Texas Health Science Ctr
Dept of Anesthesiology
7700 Floyd Curl Dr
San Antonio, TX 78284-7830
Tel: 210 567-6307 Fax: 210 567-6335
E-mail: stn@san.uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 30
Subspecialties: APM
Program ID: 040-48-31-185

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin E Teague Veterans Center
Program Director:
Charles H McLeskey, MD
Texas A&M Coll of Med-Scott and White
Dept of Anesthesiology
2401 S 31st St
Temple, TX 76508
Tel: 254 779-5358 Fax: 254 779-5389
E-mail: gmclshj@texasamw.org
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 040-48-31-191

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
T Samuel Shomaker, JD MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4383 Fax: 801 581-4387
Accredited Length: 3 Year(s) Program Size: 30
Subspecialties: APM
Program ID: 040-48-31-157

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond G Boy, MD PhD
Univ of Virginia Med Ctr
PO Box 10010
Charlottesville, VA 22908-0010
Tel: 804 828-4307 Fax: 804 828-0019
E-mail: rcoy@virginia.edu
Accredited Length: 4 Year(s) Program Size: 42 (GYI: 12)
Subspecialties: APM, OCA
Program ID: 040-41-11-119

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Capt William L Little Jr, MD
Dept of Anesthesiology, Dept of the Navy
Naval Med Ctr
630 John Paul Jones Cir
Portsmouth, VA 23708-0000
Tel: 757 388-6027 Fax: 757 388-7907
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: APM
Program ID: 040-41-31-108

US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Wayne K Marshall, MD
PO Box 989459
Richmond, VA 23298-0499
Tel: 804 223-0783 Fax: 804 283-9612
E-mail: dhkzwong@gem.va.gov
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 4)
Subspecialties: APM
Program ID: 040-41-11-160

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Harborview Medical Center
University of Washington Medical Center
Program Director:
Frederick W Cheney, MD
Dept of Anesthesiology
Univ of Washington
1666 NE Pacific St/Box 356440
Seattle, WA 98195-6400
Tel: 206 543-2720 Fax: 206 543-2958
E-mail: flt@u.washington.edu
Accredited Length: 4 Year(s) Program Size: 54
Subspecialties: APM
Program ID: 040-44-21-161

Graduate Medical Education Directory 1998-1999 365
Accredited Programs in Anesthesiology

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Stephen M Rupp, MD
Virginia Mason Med Ctr
Graduate Medical Education/H-E-GME
925 Seneca St
Seattle, WA 98111
Tel: 206.588.6019
Accredited Length: 4 Year(s) Program Size: 20 (GYI-6)
Subspecialties: APM
Program ID: 040-04-12-162

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Robert E Johnstone, MD
West Virginia Univ Sch of Med
Dept of Anesthesiology
Box 914/6616 Health Sciences Ctr
Morgantown, WV 26505-1934
Tel: 304.293.6413 Fax: 304.293.7697
E-mail: lokhe@wvu.edu or cpaaccab@hs.wvu.edu
Accredited Length: 2 Year(s) Program Size: 15
Subspecialties: APM
Program ID: 040-06-11-163

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William M S Middleton Veterans Hospital
Program Director: Susan L Geiter, MD
Univ Wisconsin Hospital and Clinics
600 Highland Ave, Rm 460/319
Madison, WI 53792-3272
Tel: 608.233.8114 Fax: 608.233.8675
E-mail: info@anesthesia.wisc.edu
Accredited Length: 4 Year(s) Program Size: 31 (GYI-3)
Subspecialties: CCA
Program ID: 040-06-21-164

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Proeltort Memorial Lutheran Hospital
Program Director: John P Kampine, MD PhD
Med College of Wisconsin
Dept of Anesthesiology
8800 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414.257.6889 Fax: 414.257.4047
Accredited Length: 4 Year(s) Program Size: 64
Subspecialties: APM, CCA
Program ID: 040-06-21-166

The following programs offer 1 year of training in pediatric anesthesiology:

Colorado
Denver
Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Charles H Lackner, MD
Children's Hospital
Dept of Anesthesiology
1066 E 19th Ave
Denver, CO 80218
Tel: 303.861.8226 Fax: 303.861.3009
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 040-07-11-027

District of Columbia
Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Willis A McGil M.D.
Children's National Med Ctr
111 Michigan Ave NW
Washington, DC 20010
Tel: 202.864.2828 Fax: 202.884.5099
E-mail: wmgcil@dncr.org
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 040-16-11-081

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Paul R Hickey, MD
Children's Hospital
Dept of Anesthesiology
300 Longwood Ave
Boston, MA 02115-5737
Tel: 617.355-5407 Fax: 617.355-7387
E-mail: hickeyps@chla.harvard.edu
Accredited Length: 1 Year(s) Program Size: 14
Program ID: 040-24-21-068

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
201 Beaubien Blvd
Detroit, MI 48201-2159
Tel: 313.745.6536 Fax: 313.745.6448
E-mail: ccaldwell@med.wayne.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 040-36-11-072

Ohio
Columbus
Ohio State University (Children's) Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: J David Martino, MD
Dept of Anesthesiology
Children's Hosp
700 Children's Dr
Columbus, OH 43205
Tel: 614.722-4000 Fax: 614.722-4203
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 040-36-21-152
Accredited Programs in Blood Banking / Transfusion Medicine (Pathology)

Blood Banking / Transfusion Medicine (Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
American Red Cross Blood Services-Alabama Region
Veterans Affairs Medical Center (Birmingham)

Program Director: Shih T. Huang, MD

West Pavilion F256
Birmingham, AL 35233-7331
Tel: 205 934-6421 Fax: 205 975-4468
E-mail: huang@wp.path.usab.edu

Accredited Length: 1 Year(s) Program Size: 1
Program ID: 900-01-21-041

California

Long Beach

Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program
Sponsor: Long Beach Memorial Medical Center
American Red Cross Blood and Tissue Services-South Calif Region

Program Director: Emanual Ferro, MD
George Garraty, MD PhD
Long Beach Memorial Med Ctr
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 562 633-0229 Fax: 562 633-0791
E-mail: bclb@lbcusm.edu

Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 905-05-21-014

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center

Program Director: Dennis Goldfinger, MD
Div of Transfusion Medicine
Dept of Pathology and Lab Med
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 856-5418 Fax: 310 856-2306
E-mail: cdh0001@cdh.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-015

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
American Red Cross Blood and Tissue Services-South Calif Region

UCLA Medical Center
University of Louisville Hospital

Program Director: Lawrence D Perez, MD
Univ of California/Los Angeles Med Ctr
RM A-238 CHS
10820 Le Conte Ave
Los Angeles, CA 90095-1713
Tel: 310 835-9561 Fax: 310 205-7370
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-11-049

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center

Program Director: Iris A Shulman, MD
Los Angeles County-University of Southern California
1100 W State St Box 778
Los Angeles, CA 90033
Tel: 213 222-5883 Fax: 213 222-5742
E-mail: ishulman@usc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-016

San Francisco

Irwin Memorial Blood Center Program
Sponsor: Irwin Memorial Blood Centers

Program Director: Herbert A Perkins, MD
Irwin Memorial Blood Ctr
270 Masonic Ave
San Francisco, CA 94118
Tel: 415 567-6400 Fax: 415 921-6184
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-017

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director: Byron A Myhre, MD PhD
Harbor-UCLA Med Ctr, Dept of Pathology, Box 12
1000 W Carson St
Torrance, CA 90509-5110
Tel: 310 222-2772 Fax: 310 222-6485
E-mail: b.myhre@ucla.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-047

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine

Connecticut Red Cross Blood Services
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director: Richard O Cable, MD
American Red Cross Blood Services
208 Farmington Ave
Farmington, CT 06032
Tel: 860 787-2770 Fax: 860 616-2013
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-032

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital

Program Director: Herbert Silver, MD
Hartford Hospital
30 Seymour St
PO Box 5037
Hartford, CT 06115-5037
Tel: 860 545-2504 Fax: 860 546-3665
E-mail: hsilver@hartshosp.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 905-05-21-070

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Red Cross Blood Services

Program Director: Edward L Snyder, MD
Blood Bank/Laboratory Medicine 465-CB
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 758-2441 Fax: 203 737-2748
E-mail: edward.snyder@yale.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-05-21-052

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center

Program Director: S Gerald Sandier, MD
Georgetown Univ Med Ctr
Blood Donor Service/Rm M-1306
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 687-8530 Fax: 202 784-3440
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 905-19-21-001

Florida

Tampa

Florida Blood Services Program
Sponsor: Florida Blood Services

Program Director: German F Lopez, MD
Florida Blood Services
PO Box 2125
Tampa, FL 33601-2125
Tel: 813 877-0453 Fax: 813 877-1457
E-mail: glopez@ftb.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 905-11-21-031
Accredited Programs in Blood Banking/Transfusion Medicine (Pathology)

**Georgia**

**Atlanta**

**Emory University Program**

Sponsor: Emory University School of Medicine

Program Director:

Christopher D Hillman, MD

1384 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 777-2914  Fax: 404 727-3519

E-mail: ch7610@emory.edu

Accredited Length: 1 Year(s)  Program Size: 1

Not accepting applications for the ’98-’99 academic year:

Program ID: 506-15-21-068

**Augusta**

**Medical College of Georgia Program**

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:

Lloyd O Cook, MD

Med College of Georgia

Blood Bank

Augusta, GA 30912-3620

Tel: 706 721-2731  Fax: 706 721-6503

E-mail: gowland.tccole@mail.mcg.edu

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-15-21-068

**Illinois**

**Chicago**

**University of Chicago Program**

Sponsor: University of Chicago Hospitals

Program Director:

Beverly W Benson, MD

Univ of Chicago Hospitals

Blood Bank MC5007

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 702-1499  Fax: 773 702-4503

E-mail: bharon@mclhs.bsd.uchicago.edu

Accredited Length: 1 Year(s)  Program Size: 1

Not accepting applications for the ’98-’99 academic year:

Program ID: 506-16-21-064

**Maywood**

**Loyola University Program**

Sponsor: Loyola University Medical Center

Program Director:

Simon Silverman, MD

Loyola Univ Med Ctr

2161 S First Ave, Dept of Pathology

Bldg 105/Room 0177

Maywood, IL 60153

Tel: 708 337-5590  Fax: 708 337-2420

E-mail: willen@luc.edu

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-15-21-075

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

Sponsor: Indiana University School of Medicine

Central Indiana Regional Blood Center

Glenview Bailey Hospital for Children

Indiana University Medical Center

William N Wishard Memorial Hospital

Program Director:

Leo J McCarthy, MD

Indiana Univ Med Ctr

Transfusion Medicine Bldg 4435

500 N Univ Blvd

Indianapolis, IN 46202-5323

Tel: 317 274-8189  Fax: 317 274-2166

E-mail: ljmccaro@invrvc.iupui.edu

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-15-21-068

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics

Program Director:

Ronald G Strauss, MD

Univ of Iowa Hospitals and Clinics

Dept of Pathology

200 Hawkins Dr

Iowa City, IA 52242-1000

Tel: 319 335-8150  Fax: 319 335-6555

E-mail: rmcdonald@uiowa.edu

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-15-21-068

Not accepting applications for the ’98-’99 academic year:

Program ID: 506-16-21-064

**Kentucky**

**Louisville**

**American Red Cross Blood Services-Louisville Region Program**

Sponsor: American Red Cross Blood Services-Louisville Region

Kasair Children's Hospital (Alliant Health System)

Norton Hospital (Alliant Health System)

Program Director:

William B Lockwood, MD PhD

American Red Cross Blood Services

620 E Chestnut St

PO Box 3168

Louisville, KY 40201-3168

Tel: 502 461-3977  Fax: 502 561-3384

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-15-21-068

**Louisiana**

**New Orleans**

**Louisiana State University Program**

Sponsor: Louisiana State University School of Medicine

Blood Center for Southeast Louisiana

Program Director:

Yuan-Shiang Rao, MD

Louisiana State Univ Med Ctr

1001 Peltico St

New Orleans, LA 70112-1903

Tel: 504 588-6031  Fax: 504 588-6037

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-25-21-068

**Maryland**

**Baltimore**

**Johns Hopkins University Program**

Sponsor: Johns Hopkins University School of Medicine

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

Tel: 410 556-6688  Fax: 410 556-6614

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-25-21-068

**Bethesda**

**National Institutes of Health Clinical Center Program**

Sponsor: NIH Warren Grant Magnuson Clinical Center

Program Director:

Cathy Coggins-Gantliena, MD

NHH, CC, Dept of Transfusion Medicine

10 Center DrMSC 1184

Bldg 10501 Room 1C711

Bethesda, MD 20892-1184

Tel: 301 496-4506  Fax: 301 496-1360

E-mail: cathyccog@mclhs.cc.nih.gov

Accredited Length: 1 Year(s)  Program Size: 1

Not accepting applications for the ’98-’99 academic year:

Program ID: 506-15-21-068

**Massachusetts**

**Boston**

**Beth Israel Deaconess Medical Center (West Campus) Program**

Sponsor: Beth Israel Deaconess Medical Center

Program Director:

Walter H Duke, MD

One Deaconess Rd

Boston, MA 02215

Tel: 617 632-0452  Fax: 617 632-0422

E-mail: satake@west.bidmc.harvard.edu

Accredited Length: 1 Year(s)  Program Size: 1

Program ID: 506-24-31-068
Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Children's Hospital
Program Director:
W Hallowell Churchill, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-7293 Fax: 617 277-9013
E-mail: wchurchil@bics.bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 0
Program Id: 805-34-4-1-0-73

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Christopher P Stowell, MD PhD
55 Fruit St
G2-212
Boston, MA 02114
Tel: 617 726-2315 Fax: 617 726-6632
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-34-3-1-0-64

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Chet Andruszewski, MD
Baystate Med Ctr
769 Chestnut St
Dept of Pathology
Springfield, MA 01199
Tel: 249 751-8013 E-mail: beinbreth@baystate.net
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-35-2-3-0-15

Michigan
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
American Red Cross Blood Serv-Southeastern Michigan Region
Program Director:
A Bradley Eisenbrey, MD PhD
Bruce Newman, MD
William Beaumont Hospital
2601 W Thirteenth Mile Rd
Royal Oak, MI 48073-9769
Tel: 249 751-8013 E-mail: beinbreth@beaumont.com
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-35-2-3-0-15

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
American Red Cross Blood Services-St Paul Region
Fairview University Medical Center
Memorial Blood Centers of Minnesota
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Jeffrey McGollough, MD
Box 609 Mayo Building
Minneapolis, MN 55455
Tel: 612 625-2272 Fax: 612 625-6617
E-mail: mcgo@hgmn.mayo.edu
Accredited Length: 1 Year(s) Program Size: 3
Program Id: 805-36-2-1-0-18

New York
New York Blood Center Program
Sponsor: New York Blood Center
Memorial Sloan-Kettering Cancer Center
Mount Sinai Medical Center
New York University Medical Center
Westchester County Medical Center
Program Director:
John W Adamsen, MD
New York Blood Ctr
310 E 67th St
New York, NY 10021
Tel: 212 573-3677 Fax: 212 573-3603
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 805-36-2-3-0-19

Ohio
Cincinnati
Hoxworth Blood Center/University of Cincinnati College of Medicine Program
Sponsor: Hoxworth Blood Center
Program Director:
Thomas P Stuck, MD
Hoxworth Blood Ctr of Univ of Cincinnati
3100 Highland Ave
PO Box 67050
Cincinnati, OH 45267-0554
Tel: 513 558-1200 Fax: 513 558-1300
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 805-36-2-2-0-27

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director:
Dennis K Galanakis, MD
SUNY at Stony Brook Hlth Sci Ctr
Basic Science Tower 9/Rm 140
Stony Brook, NY 11794-8891
Tel: 516 444-3258 Fax: 516 444-8137
E-mail: dgalanakis@path.som.sunysb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-0-61

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director:
Dennis K Galanakis, MD
SUNY at Stony Brook Hlth Sci Ctr
Basic Science Tower 9/Rm 140
Stony Brook, NY 11794-8891
Tel: 516 444-3258 Fax: 516 444-8137
E-mail: dgalanakis@path.som.sunysb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-0-61

Syracuse
SUNY Health Science Center at Syracuse/American Red Cross Blood Services Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
American Red Cross Blood Services-Syracuse Region
Crouse-Irving Memorial Hospital
Program Director:
John B Henry, MD
SUNY Health Science Ctr at Syracuse
79 E Adams St
Syracuse, NY 13210
Tel: 315 464-7156 Fax: 315 464-7157
E-mail: jhenry@suny.ac.hansy.org
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-35-2-1-0-84

Missouri
St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
Program Director:
Douglas M LeBlanc, MD PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-3846 Fax: 314 362-3016
E-mail: leblanc@jaomed.wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 805-35-2-2-0-08

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Mark E Brecheer, MD
Univ of North Carolina Hospitals
1021 East Wing, Transfusion Medicine
104 Manning Dr
Chapel Hill, NC 27514
Tel: 919 667-8546 Fax: 919 667-5019
E-mail: brecheer@med.unc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-0-29

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director:
Dennis K Galanakis, MD
SUNY at Stony Brook Hlth Sci Ctr
Basic Science Tower 9/Rm 140
Stony Brook, NY 11794-8891
Tel: 516 444-3258 Fax: 516 444-8137
E-mail: dgalanakis@path.som.sunysb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-0-61

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
New York Blood Center
Program Director:
Dennis K Galanakis, MD
SUNY at Stony Brook Hlth Sci Ctr
Basic Science Tower 9/Rm 140
Stony Brook, NY 11794-8891
Tel: 516 444-3258 Fax: 516 444-8137
E-mail: dgalanakis@path.som.sunysb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-0-61

Ohio
Cincinnati
Hoxworth Blood Center/University of Cincinnati College of Medicine Program
Sponsor: Hoxworth Blood Center
Program Director:
Thomas P Stuck, MD
Hoxworth Blood Ctr of Univ of Cincinnati
3100 Highland Ave
PO Box 67050
Cincinnati, OH 45267-0554
Tel: 513 558-1200 Fax: 513 558-1300
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 805-36-2-2-0-27

Cleveland
American Red Cross Northern Ohio Region Program
Sponsor: American Red Cross-Northern Ohio Region
Cleveland Clinic Foundation
University Hospitals of Cleveland
Program Director:
John P Miller, MD
American Red Cross Blood Services/N Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Tel: 216 351-3506 Fax: 216 351-3506
E-mail: millerjp@nra.redcross.org
Accredited Length: 1 Year(s) Program Size: 1
Program Id: 805-36-2-1-071
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
American Red Cross Central Ohio Region
Program Director:
Larry E. Lasky, MD
Dept. of Pathology, Ohio State Univ.
E-312 Doan Hall
410 W 10th Ave
Columbus, OH 43210
Ph: 614-292-3020 Fax: 614-392-7273
E-mail: lasky.19@osu.edu
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 305-3451-001

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
American Red Cross Blood Services-Tennessee Valley Region
Program Director:
Anne T. Thomas, MD
Vanderbilt U Med Ctr
Rm 4605-TVC
1301 2nd Ave S
Nashville, TN 37232-3316
Ph: 615-934-9144 Fax: 615-342-8420
Accredited: 1 Year(s) Program Size: 6
Program ID: 305-4721-006

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
American Red Cross Blood Services-Penn-Jersey Region
Program Director:
Samit K. Balas, MD
Thomas Jefferson Univ Hospital
1015 Walnut St Curie Bldg
Philadelphia, PA 19107
Ph: 215-696-8486 Fax: 215-893-7000
Accredited: 1 Year(s) Program Size: 1
Program ID: 305-4151-007

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Leslie E. Silverstein, MD
Hosp of Univ of Pennsylvania
3400 Spruce St
Blood Bank/6919 Founders Pavillion
Philadelphia, PA 19104-4285
Accredited: 1 Year(s) Program Size: 1
Program ID: 305-4151-007

Pittsburgh
Central Blood Bank Program
Sponsor: Central Blood Bank
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director:
Joseph E. Kiss, MD
The Institute for Transfusion Medicine
3636 Blvd of the Allies
Pittsburgh, PA 15213
Ph: 412-209-7304 Fax: 412-209-7325
E-mail: diriuda@tam.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 305-4151-005

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Pamela Clark, MD JD
Box 286
Charlottesville, VA 22908
Ph: 904-64-3145 Fax: 904-34-2140
E-mail: pv@virginia.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 305-3451-004

Washington
Seattle
Puget Sound Blood Center Program
Sponsor: Puget Sound Blood Center
Program Director:
Alexander P. Reiner, MD
Puget Sound Blood Ctr and Program
801 Tavy Ave
Seattle, WA 98104-1236
Ph: 206-202-9388 Fax: 206-343-5043
E-mail: apreiner@hms.washington.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 305-54-21-006

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
American Red Cross Blood Services-Badger Region
Program Director:
James S. Maier, MD
Gary A. Becker, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
B470 Clinical Science Center
Madison, WI 53792-3474
Ph: 608-23-1568 Fax: 608-23-1568
E-mail: ja.maier@hospital.wisc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 305-58-21-006

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Blood Center of Southeastern Wisconsin
Froedtert Memorial Lutheran Hospital
Program Director:
Jerome L. Gottschaill, MD
Blood Ctr of Southeastern Wisconsin
638 N 18th St
PO Box 2173
Milwaukee, WI 53201-2173
Ph: 414-287-6021 Fax: 414-287-6963
E-mail: jerry.gottschalm@mcw.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 305-66-21-023
Cardiovascular Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Program Director: Louis D Dell'Alba, MD
Univ of Alabama Birmingham, Div of Cardiovascular Disease
310 Lyons Harrison Research Bldg
701 S 13th St
Birmingham, AL 35204-0067
Tel: 205 975-0000 Fax: 205 975-5568
Accredited Length: 3 Year(s) Program Size: 16
Not accepting applications for the 98-99 academic year
Program ID: 141-01-21-181

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director: Vasak Mukherji, MD
Univ of South Alabama, Div of Cardiology
2401 Fillming St
101 PSC/10 D
Mobile, AL 36617
Tel: 334 471-7923 Fax: 334 471-5588
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-01-11-080

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Joel D Talley, MD
Univ of Arkansas
4301 W Markham/Slot 832
Little Rock, AR 72205-7180
Tel: 501 663-9989 Fax: 501 666-8319
E-mail: jtalley@median.uams.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-04-21-102

California

La Jolla

 Scripps Clinic and Research Foundation Program

Sponsor: Scripps Clinic and Research Foundation
Program Director: Guy P Curtis, MD PhD
Dept of Graduate Med Educ/060C
Scripps Clinic & Research Found 10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 858 544-5581 Fax: 858 544-6810
E-mail: gcurtis@scripps.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-04-21-086

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Pravin M Shah, MD
Loma Linda Univ Med Ctr
Cardiology Sect
PO Box 3000
Loma Linda, CA 92354
Tel: 909 798-6191 Fax: 909 798-6130
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 141-04-21-163

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director: Prodman K Shah, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 800-3984 Fax: 310 897-0144
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-04-11-194

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Michael Jorgensen, MD
Dept of Cardiology
1520 N Edgemont St
Los Angeles, CA 90027
Tel: 213 788-8116
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 141-06-12-041

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Gregg C Fonesca, MD
Ctr for Health Science/Rm 47-123
10833 Le Conte Ave
Los Angeles, CA 90095-1799
Tel: 310 794-8706 Fax: 310 306-4133
E-mail: star@medschool.ucla.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 141-04-11-163

UCLA Veterans Affairs Medical Center (West Los Angeles) Program

Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Olive View-UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director: Frey V Moody, MD
West Los Angeles VA Med Ctr
Div of Cardiology (W111E)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 248-6443 Fax: 310 248-4298
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 141-04-31-073

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Program Director: David R Paxon, MD
Univ of Southern California Med Ctr
Ambulatory Health Ctr
1355 San Pablo St/611S
Los Angeles, CA 90033
Tel: 213 442-5403 Fax: 213 442-5461
E-mail: cvhier@usc.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-01-11-051

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Kenneth B Desco, MD
Good Samaritan Regional Med Ctr
Cardiology Fellowship
1111 E McDowell Rd W74
Phoenix, AZ 85006
Tel: 602 239-7143 Fax: 602 239-9079
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 141-03-21-090

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Gordon A Eley, MD
William R Borden, MD
Univ of Arizona Health Sciences Ctr
1501 N Campbell
Tucson, AZ 85724
Tel: 520 626-0821 Fax: 520 626-2900
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-05-21-181

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Cyril Y Leung, MD
Univ of California (Irvine) UCI Med
Dept of Medicine Div of Cardiology
101 The City Dr/Site 81/81 S
Orange, CA 92868-5238
Tel: 714 456-6566 Fax: 714 456-8996
E-mail: cyleung@uci.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-05-21-180

Graduate Medical Education Directory 1998-1999 371
Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Lawrence Laslett, MD
Dept of Cardiovascular Medicine
4150 V St Ste 9500
Sacramento, CA 95817
Tel: 916 734-3766 Fax: 916 734-8384
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-06-21-111

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: CDR Peter S. Lit, MD
Cardiology Div
34800 Bob Wilson Dr
San Diego, CA 92134-6999
Tel: 619 693-7403 Fax: 619 533-8883
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-06-11-121
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Mercy Hospital and Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Wilbur Lew, MD
UCSD Med Ctr, Dept of Medicine
Div of Cardiology
200 W Arbor St
San Diego, CA 92105-8411
Tel: 619 543-3306 Fax: 619 543-3305
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 141-06-21-309

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center California Pacific Medical Center (Pacific Campus)
Program Director: Andrew Rosenblatt, MD
CPMC Div of Cardiology
2333 Racham S #2007
San Francisco, CA 94116
Tel: 415 925-3326 Fax: 415 885-8664
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 141-05-16-183

St Mary’s Hospital and Medical Center Program
Sponsor: St Mary’s Hospital and Medical Center
Program Director: Richard Podolyn, MD
450 Sanyan St
San Francisco, CA 94117-1079
Tel: 415 756-5971 Fax: 415 756-5984
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-06-25-283

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William W Farnley, MD
Dept of Medicine
1186 Moffitt Hsp
505 Parmaan
San Francisco, CA 94143
Tel: 415 476-2600 Fax: 415 476-9414
E-mail: parnelly@cardio.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-06-21-184

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Edwin L Ackerman, MD
Cardiovascular Medicine Div CVB 561
Stanford Univ Med Ctr
Stanford, CA 94305-5046
Tel: 650 725-6696 Fax: 650 725-1899
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-05-21-025

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Kenneth H Nakashiz, MD
Harbor-UCLA Med Ctr
Div of Cardiology
1000 W Carson St, B281
Torrance, CA 90609
Tel: 310 222-3015 Fax: 310 787-0448
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the ’98-’99 academic year
Program ID: 141-06-11-510

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Science Center Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Eugene Wolfel, MD
Dept of Medicine, Div of Cardiology
Univ of Colorado Hlth Sc Ctr
1980 E 17th Ave
Denver, CO 80211
Tel: 303 275-4916 Fax: 303 275-4762
E-mail: gene.wolfel@uchsc.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-07-21-074

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 06601
Tel: 203 384-3862 Fax: 203 384-3864
E-mail: pcmcp@phbridge.org
Hospital Length: 3 Year(s) Program Size: 4
Program ID: 141-08-11-211

Farmington

University of Connecticut Program 1
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter Scheiman, MD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06032-1905
Tel: 860 679-3985 Fax: 860 679-3345
E-mail: peter.scheiman@uconnhealth.uconn.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-06-11-001

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Gary Y Heller, MD PhD
50 Seymour St
Hartford, CT 06106-5007
Tel: 860 545-3960 Fax: 860 545-3165
E-mail: alvarado@hartshosp.org
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 141-06-11-258

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Robert F Morrison, MD
Hospital of St Raphael
Dept of Medicine
140 Chapel St
New Haven, CT 06511
Tel: 203 789-3322 Fax: 203 789-3322
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 141-06-11-002

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Lawrence H Young, MD
Yale Univ Sch of Med
Sect of Cardiovascular Medicine
PO Box 298011/350 Cedar St SMMP
New Haven, CT 06510-8017
Tel: 203 776-5310 Fax: 203 776-7144
Accredited Length: 3 Year(s) Program Size: 16
Not accepting applications for the ’98-’99 academic year
Program ID: 141-06-11-286
Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Martin Joel Krouchtshame, MD
Norwalk Hospital
Maple St
Norwalk, CT 06855
Tel: 203 852-3410 Fax: 203 855-3653
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program Id: 141-06-81-008

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Corin F. Lundergan, MD
George Washington Univ Hosp, Dept of Med
Div of Cardiology
Ste 4-414
Washington, DC 20037
Tel: 202 885-6113 Fax: 202 884-3673
E-mail: clundergar@sal.com
Accredited Length: 3 Year(s) Program Size: 6
Program Id: 141-19-21-186

Georgetown University Program
Sponsor: Georgetown University Medical Center Veterans Affairs Medical Center (Washington, DC)
Program Director: Allen J. Solomon, MD
Georgetown Univ Hospital
Dept of Medicine, Div of Cardiology
3300 New Rd, NW
Washington, DC 20007-3197
Tel: 202 387-3237 Fax: 202 784-4780
Accredited Length: 3 Year(s) Program Size: 13
Program Id: 141-10-21-167

Howard University Program
Sponsor: Howard University Hospital District of Columbia General Hospital
Program Director: Charles L. Curry, MD
Howard Univ Hospital
2041 Georgia Ave, NW
Ste 6C-34
Washington, DC 20060
Tel: 202 865-0711 Fax: 202 865-4419
Accredited Length: 3 Year(s) Program Size: 3
Program Id: 141-10-21-158

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center National Naval Medical Center (Bethesda)
Program Director: Art W. Jordan, MD
Walter Reed Army Med Ctr
8235 16th St, NW
Washington, DC 20307-5001
Tel: 202 282-3508 Fax: 202 282-3518
Accredited Length: 3 Year(s) Program Size: 16
Program Id: 141-10-11-199
US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Joseph Lindsay Jr, MD
Washington Hospital Ctr
110 Irving St, NW
Washington, DC 20010-2976
Tel: 202 877-7997 Fax: 202 877-6668
E-mail: jml2@nh.edu
Accredited Length: 3 Year(s) Program Size: 0
Program Id: 141-19-21-186

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: C Richard Cordi, MD
Univ of Florida, Dept of Medicine
PO Box 100277
1600 SW Archer Rd
Gainesville, FL 32610-0277
Tel: 352 395-4382 Fax: 352 395-6311
E-mail: contact@med.ufl.edu
Accredited Length: 3 Year(s) Program Size: 9
Program Id: 141-11-21-966

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville University Medical Center (UFHSC/J)
Program Director: Daniel B. Goldman, MD
Univ of Florida Health Sci Ctr/Jacksonville
655 W High St
Jacksonville, FL 32209
Tel: 904 446-3990 Fax: 904 446-3102
Accredited Length: 3 Year(s) Program Size: 8
Program Id: 141-11-21-927

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami)
Program Director: Robert J. Myerburg, MD
Univ of Miami Sch of Med, Dept of Med
Div of Cardiology (D-38)
PO Box 016960
Miami, FL 33101-6960
Tel: 305 585-6523 Fax: 305 585-7068
E-mail: rmeyerbur@mednet.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 17
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: Gerardo A. Lamas, MD
Mount Sinai Med Ctr of Greater Miami
Div of Cardiology
4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2360 Fax: 305 674-2145
E-mail: gilamas@macc.org
Accredited Length: 3 Year(s) Program Size: 14
Program Id: 141-11-21-976

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital Tampa General Healthcare
Program Director: Loffy L. Bastian, MD
Harborview Med Tower
4 Columbia Dr Ste 630
Tampa, FL 33606
Tel: 813 254-7722 Fax: 813 254-4701
Accredited Length: 3 Year(s) Program Size: 8
Program Id: 141-11-21-946

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital at Emory University Emory University Hospital Grady Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: W. Robert Taylor, MD PhD
Emory Univ Sch of Med, Div of Cardiology
1639 Pierce Dr/WMB Ste 319
Atlanta, GA 30322
Tel: 404 777-4734 Fax: 404 777-3330
E-mail: cardiolog@emory.edu
Accredited Length: 3 Year(s) Program Size: 9
Program Id: 141-12-21-161

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Veterans Affairs Medical Center (Augusta)
Program Director: Louis Michael Priesant, MD
Med College of Georgia
100 Med Ctr St
Augusta, GA 30912-3105
Tel: 706 721-2786 Fax: 706 721-2786
E-mail: mjprisant@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 9
Program Id: 141-12-21-004

Programs
Graduate Medical Education Directory 1998-1999
372
Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: James Mathew, MD
Cook County Hospital, Div of Adult Cardiology
1829 W Harrison St
Chicago, IL 60612
Tel: 712-633-7262 Fax: 312-635-7270
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-16-12-26

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Peter J Stacey, MD
Illinois Masonic Med Ctr
Sect of Cardiology
836 W Wellington Ave
Chicago, IL 60667-5189
Tel: 773-285-7044 Fax: 773-285-5848
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-'99 academic year
Program ID: 141-16-12-20

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Robert Bonow, MD
Northwestern Univ Med Sch
250 E Superior St
Wienapel 632
Chicago, IL 60611
Tel: 312-926-1062 Fax: 312-926-8133
E-mail: chonow@nuva.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-16-12-90

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
MacNeal Memorial Hospital
Program Director: Joseph E Porrino, MD
Rush Presbyterian-St Luke’s Med Ctr
1615 W Congress Pkwy
Chicago, IL 60612-2884
Tel: 312-442-3988 Fax: 312-442-5589
E-mail: jpporrino@rpsl.hosp.
Accredited Length: 3 Year(s) Program Size: 21
Program ID: 141-16-11-182

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael S Permutt, MD
600 E 69th St/Box 423
Chicago, IL 60637
Tel: 773-702-5811 Fax: 773-702-2681
Accredited Length: 3 Year(s) Program Size: 13
Not accepting applications for the 98-'99 academic year
Program ID: 141-16-11-177

University of Illinois College of Medicine at Chicago Program 1
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: George T Kington, MD
Univ of Illinois at Chicago
Sect of Cardiology M/C 787
840 S Wood St/5th Fl
Chicago, IL 60612
Tel: 312-966-5094 Fax: 312-413-1616
E-mail: ippringui@uiuc.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-16-12-163

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Pablo Denes, MD
Columbia Michael Reese Hosp and Med Ctr/Cardiovascular Inn
3022 S Ellis St
Chicago, IL 60616
Tel: 312-791-3160 Fax: 312-791-8006
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-12-208

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospitals
Program Director: Ronald R Schreiber, MD
Henry S Leob, MD
Loyola Univ Med Ctr
EMS Bldg 110 N Euclid
2160 S First Ave
Maywood, IL 60153
Tel: 708-327-5747 Fax: 708-327-2771
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-16-12-105

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Jeffrey B Lakier, MD
Finch University of Health Sci/ Chicago Med Sch
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847-578-3272 Fax: 847-578-8647
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-'99 academic year
Program ID: 141-16-12-882

Oak Lawn
Rush-Presbyterian-St Luke’s Medical Center (Christ Hospital) Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Christ Hospital and Medical Center
Program Director: Hugo P Ceducedo, MD
Christ Hosp/Univ of Illinois
Cardiology Fellowship Prgm
4440 W 65th St/Suite 4288
Oak Lawn, IL 60453
Tel: 708-346-4088 Fax: 708-346-4091
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-16-21-091

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jeffrey B Lakier, MD
Lutheran General Hospital
1776 W Dempster St
Park Ridge, IL 60068-1174
Tel: 847-723-7977
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-'99 academic year
Program ID: 141-16-21-225

Indiana
Indianapolis
Indiana University School of Medicine (Methodist Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Richard W Campbell, MD
Clarian Methodist Hospital
1701 N Senate Blvd
PO Box 1967
Indianapolis, IN 46206-1967
Tel: 317-929-8956 Fax: 317-929-2150
Accredited Length: 3 Year(s) Program Size: 21
Not accepting applications for the 98-'99 academic year
Program ID: 141-17-11-185

Indianapolis University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Eric S Williams, MD
Indiana Univ Med Ctr, Dept of Medicine
Kranert Inst of Cardiology
1111 W Tenth St
Indianapolis, IN 46202-4800
Tel: 317-630-7716 Fax: 317-274-0967
E-mail: hamilton@iupui.indian.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-17-12-185
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Richard E Kerber, MD
Univ of Iowa Hospitals and Clinics
4207 RCP/220 Hawikza Dr
Iowa City, IA 52242-1000
Tel: 319 335-2718 Fax: 319 335-4052
E-mail: rkerber@uiowa.edu
Accepted Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 141-16-21-112

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Tyrone Collins, MD
Alton Ochsner Medical Foundation
Dept of Graduate Med Education
1516 Jefferson Hwy
New Orleans, LA 70122
Tel: 504 842-3290 Fax: 504 842-3193
E-mail: pmoney@ochsner.org
Accepted Length: 3 Year(s) Program Size: 15
Program ID: 141-31-22-139

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana at New Orleans LSU Division Medical Center of Louisiana State University-Hospital Campus
Program Director:
Gary E Sander, MD PhD
Louisiana State UDS Med Sch
Dept of Med/Spec of Cardiology
1454 Tulane Ave/RCN 437,
New Orleans, LA 70112-2252
Tel: 504 668-8545 Fax: 504 668-4556
E-mail: ganser@lsusmc.edu
Accepted Length: 3 Year(s) Program Size: 12
Program ID: 141-31-21-348

Tulane University Program
Sponsor: Tulane University School of Medicine Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics Veterans Affairs Medical Center Tulane Service (New Orleans)
Program Director:
Anand Srivastava, MD
Tulane Univ Sch of Med
Spec of Cardiology
1400 Tulane Ave SL-48
New Orleans, LA 70112-2099
Tel: 504 668-5167 Fax: 504 668-4237
Accepted Length: 3 Year(s) Program Size: 18
Not accepting applications for the 98-99 academic year
Program ID: 141-31-21-180

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center Veterans Affairs Medical Center (Lexington)
Program Director:
Roger M Milla Jr, MD
Univ Hospital-Albert B Chandler Med Ctr
Div of Cardiovascular Medicine
740 S Limestone/L563
Lexington, KY 40236-0204
Tel: 606 258-5478 Fax: 606 258-4745
E-mail: mrl90@pop.uky.edu
Accepted Length: 3 Year(s) Program Size: 10
Program ID: 141-29-21-018

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine University of Louisville Hospital Veterans Affairs Medical Center (Louisville)
Program Director:
Steven G Wagner, MD
Univ of Louisville Sch of Med
ACB/3rd Pi/Cardiology
530 S Jackson St
Louisville, KY 40292
Tel: 502 852-7809 Fax: 502 852-7147
Accepted Length: 3 Year(s) Program Size: 13
Not accepting applications for the 98-99 academic year
Program ID: 141-30-01-016

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director:
Lewis C Becker, MD
Johns Hopkins Hospital, Div of Cardiology
600 N Wolfe St/Halsted 500
Baltimore, MD 21287
Tel: 410 955-8067 Fax: 410 955-8082
E-mail: lbecker@welchlink.welch.jhu.edu
Accepted Length: 3 Year(s) Program Size: 25
Program ID: 141-29-11-099

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director:
Gary D Plotnick, MD
Univ of Maryland Med System
Div of Cardiology
22 2 Greene St/Gardetnst Bldg
Baltimore, MD 21201-1565
Tel: 410 328-4904 Fax: 410 328-1488
E-mail: gevshle@heart.ah.umed.edu
Accepted Length: 3 Year(s) Program Size: 10
Program ID: 141-29-21-048

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
James P Morgan, MD PhD
Beth Israel Deaconess Med Ctr, Cardiology
535 Brookline Ave
Boston, MA 02215
Tel: 617 667-2181 Fax: 617 667-4832
E-mail: jmorgan@bidmc.harvard.edu
Accepted Length: 3 Year(s) Program Size: 22
Program ID: 141-34-21-006
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Wilson S Colucci, MD
Bidston Med Ctr
955 E Newton St
Boston, MA 02118
Tel: 617 638-8706 Fax: 617 638-8712
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 141-24-21-187

Brigham and Women’s Hospital Program
Program 1
Sponsor: Brigham and Women’s Hospital
Program Director: Sharon C Reinhold, MD
Brigham and Women’s Hospital, Dept of Medicine
75 Francis St
Boston, MA 02115
Tel: 617 732-6600 Fax: 617 777-4981
E-mail: sreinhold@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 30
Not accepting applications for the 98-99 academic year
Program ID: 141-24-21-007

Brigham and Women’s Hospital Program
Program 2
Sponsor: Brigham and Women’s Hospital
Program Director: Thomas B Graovsky, MD
Lown Cardiovascular Ctr
21 Longwood Ave
Brookline, MA 02146
Tel: 617 734-1318 Fax: 617 734-5733
E-mail: tgrans@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 141-24-21-006

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Peter Tuchak, MD
Massachusetts General Hospital Cardiac Unit
55 Fruit St
Boston, MA 02114
Tel: 617 739-2068 Fax: 617 739-3070
Accredited Length: 3 Year(s) Program Size: 19
Not accepting applications for the 98-99 academic year
Program ID: 141-24-11-079

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Caroline Foose, MD
171 Harrison Ave
Boston, MA 02111
Tel: 617 638-5911 Fax: 617 638-5914
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
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 Kezawy, MD
St Elizabeth’s Med Ctr
738 Cambridge St
Boston, MA 02135
Tel: 617 788-0000 Fax: 617 788-0029
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the 98-99 academic year
Program ID: 141-24-21-008

Burlington
Beth Israel Deaconess Medical Center (West Campus) Program 2
Sponsor: Lahey-Hitchcock Clinic
Program Director: Sherif B Libah, MD
Lahey-Hitchcock Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 272-8002 Fax: 617 272-5841
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-24-21-222

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: James P Morgan, MD PhD
Beth Israel Deaconess Med Ctr, Cardiology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-2019 Fax: 617 667-4683
E-mail: janmorgan@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-24-21-201

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James R Kirchoffner, MD
Baystate Med Ctr
Div of Cardiology
760 Chestnut St
Springfield, MA 01109
Tel: 413 794-4190 Fax: 413 794-0169
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-24-11-086

Worcester
St Vincent Hospital Program
Sponsor: St Vincent Hospital
University of Massachusetts Medical Center
Program Director: David H Spodick, MD
St Vincent Hospital
25 Wintthrop St
Worcester, MA 01604
Tel: 908 794-6162
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-24-21-239

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Gerald Auerbach, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Cardiovascular Div
Worcester, MA 01655
Tel: 508 856-3064 Fax: 508 856-4671
E-mail: jackie.jolie@banyan.smh.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-24-21-011

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark S Starling, MD
Univ of Michigan Hospitals
1500 E Medical Ctr Dr 960 Taubman
Ann Arbor, MI 48105-0956
Tel: 313 716-1794 Fax: 313 716-7381
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 141-25-21-086

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Howard S Rosen, MD
Henry Ford Hospital
Internal Medicine/Cardiovascular Dis
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2871 Fax: 313 876-8205
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-25-11-184

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Theodore J Schreiber, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48205
Tel: 313 943-7237 Fax: 313 943-7565
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-25-11-258

Wayne State University/Detroit Medical Center Program
Sponsor: Detroit Medical Center
Program Director: Stephen J Guntner, MD
Detroit Medical Center
Dep of Medicine/Cardiology
6767 W Outer Dr
Detroit, MI 48235-5890
Tel: 313 492-5780 Fax: 313 492-6002
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-25-11-064

Wayne State University/Detroit Medical Center Program
Sponsor: Detroit Medical Center
Program Director: Paul A Ruble, MD
Harper Hospital, Div of Cardiology
9990 John R (8 Webber Corp)
Detroit, MI 48201
Tel: 313 745-2035 Fax: 313 893-0243
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-25-21-057
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Spawar Hospital Program Director: George Akeba, MD
Telephone: 615-290-203
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 141-35-1359

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Pamela A. Marovita, MD
Telephone: 586-794-6700
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-35-15-216

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Wolf P. Doerr, MD
Telephone: 248-521-5333
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-214

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Program Director: Thomas N. Sloan, MD
Division of Cardiovascular Diseases
Univ Med Ctr
2500 N State St
Jackson, MS 39216-4500
Telephone: 601-984-5729 Fax: 601-984-5397
E-mail: skelton@ummed.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 141-35-11-214

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director: Karl T Weber, MD
Telephone: 573-882-2284 Fax: 573-884-4691
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 141-35-11-214

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Program Director: Alan D. Forrester, MD
Telephone: 816-616-3450 Fax: 816-616-3234
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-214

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Benno Barkai, MD
Washington Univ, Cardiovascular Div
Campus Box 8086
660 S Euclid
St Louis, MO 63110
Telephone: 314-362-1367 Fax: 314-362-9682
E-mail: barkai@barnes-jewish.org
Accredited Length: 3 Year(s) Program Size: 31
Program ID: 141-35-11-214

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Bernard R. Schiffman, MD
St Louis Univ Med Ctr
Div of Cardiology
3635 Vista Ave at Grand Blvd
St Louis, MO 63110-0350
Telephone: 314-357-8995 Fax: 314-268-5172
E-mail: cschiffman@slu.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-35-11-214

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: Benno Barkai, MD
Washington Univ
Campus Box 8086
660 S Euclid
St Louis, MO 63110
Telephone: 314-362-1297 Fax: 314-362-9682
E-mail: barkai@barnes-jewish.org
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-35-11-214

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Arthur A. Bailey, MD
University of Nebraska Medical Center
506 N 90th St
Omaha, NE 68198-2856
Telephone: 402-559-6181 Fax: 402-559-8558
E-mail: bailey@unmc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-35-11-214

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Program Director: Barry S. Schaff, MD
Program Director: Aryan N. Moos, MD
Creighton Univ Cardiac Ctr
3005 Webster St
Omaha, NE 68131-2044
Telephone: 402-280-4680 Fax: 402-280-6182
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-214

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director: Karl T Weber, MD
MA402 Health Sciences Ctr
One Hospital Dr
Columbia, MO 65212
Telephone: 573-882-2284 Fax: 573-884-4691
Accredited Length: 3 Year(s) Program Size: 17
Program ID: 141-35-11-214

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Program Director: Alan D. Forrester, MD
Telephone: 816-616-3450 Fax: 816-616-3234
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-11-214

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Benno Barkai, MD
Washington Univ, Cardiovascular Div
Campus Box 8086
660 S Euclid
St Louis, MO 63110
Telephone: 314-362-1367 Fax: 314-362-9682
E-mail: barkai@barnes-jewish.org
Accredited Length: 3 Year(s) Program Size: 31
Program ID: 141-35-11-214

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Bernard R. Schiffman, MD
St Louis Univ Med Ctr
Div of Cardiology
3635 Vista Ave at Grand Blvd
St Louis, MO 63110-0350
Telephone: 314-357-8995 Fax: 314-268-5172
E-mail: cschiffman@slu.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-35-11-214

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: Benno Barkai, MD
Washington Univ
Campus Box 8086
660 S Euclid
St Louis, MO 63110
Telephone: 314-362-1297 Fax: 314-362-9682
E-mail: barkai@barnes-jewish.org
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-35-11-214

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Arthur A. Bailey, MD
University of Nebraska Medical Center
506 N 90th St
Omaha, NE 68198-2856
Telephone: 402-559-6181 Fax: 402-559-8558
E-mail: bailey@unmc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-35-11-214

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Program Director: Barry S. Schaff, MD
Program Director: Aryan N. Moos, MD
Creighton Univ Cardiac Ctr
3005 Webster St
Omaha, NE 68131-2044
Telephone: 402-280-4680 Fax: 402-280-6182
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-214

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Arthur A. Bailey, MD
University of Nebraska Medical Center
506 N 90th St
Omaha, NE 68198-2856
Telephone: 402-559-6181 Fax: 402-559-8558
E-mail: bailey@unmc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-35-11-214

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New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Edward Satherwood, MD
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603-653-8069 Fax: 603-653-7392
E-mail: edward.satherwood@hitchcock.org
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 141-34-21-178

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-Univ Med Ctr
Cancer Center Plaza 6th Fl
Camden, NJ 08109-1469
Tel: 609-342-2604 Fax: 609-342-2661
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 141-33-21-240

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Jersey City Medical Center
Program Director: Feriducun Rezai, MD
Jersey City Med Ctr
60 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-915-2345 Fax: 201-915-2219
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-33-21-203

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Newark Beth Israel Medical Center
UDMNS-New Jersey Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Edward M Dwyer, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973-972-4731 Fax: 973-972-2243
E-mail: dwyerem@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-33-21-257

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Vanderbilt Heart and Vascular Center
Robert Wood Johnson University Hospital
Program Director: Abel E Moreira, MD
UMDNJ-Robert Wood Johnson Med Sch 4th Floor
New Brunswick, NJ 08903
Tel: 732-795-7000 Fax: 732-795-7000
E-mail: abelmoreira@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 141-33-21-029

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Ntwrrs Inc)
Program Director: Rita M Watson, MD
St Elizabeth Hospital
225 William Street
Slovenia, NJ 07079
Tel: 908-237-5641 Fax: 908-237-5644
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-33-21-222

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovato Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Michael H Crawford, MD
UNM Health Sciences Ctr
Div of Cardiology/MS 7, Fl 2511
7470 Eubank NE
Albuquerque, NM 87110-2745
Tel: 505-277-4600 Fax: 505-277-4600
E-mail: mcrad@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-33-24-120

Bronx

Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Jewish Medical Center
Montefiore Medical Center-Wolter Hospital
Program Director: Peter M Buttrick, MD
Albert Einstein Coll of Med
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718-330-2464 Fax: 718-330-9899
E-mail: buttrick@aeacomm.yu.edu
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 141-35-21-142

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Theodore L Biddle, MD
Albany Med Ctr, Div of Cardiology-M T & Fl 44
47 New Scotland Ave
Albany, NY 12208-2479
Tel: 518-262-4021 Fax: 518-262-4021
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-35-21-090

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Kenneth Ong, MD
Brooklyn Hosp Ctr
Div of Cardiology
122 DeKalb Ave
Brooklyn, NY 11201
Tel: 718-350-6286 Fax: 718-350-6326
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 141-35-12-110

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Mehandas Shreeve, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718-616-8666 Fax: 718-616-9700
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-35-11-200
Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
St Luke’s-Roosevelt Hospital Center
Program Director:
Sanford Leff, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718-606-7511 Fax: 718-935-7514
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 141-85-21-924

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director:
Baldenuo C Vaaavada, MD
Long Island College Hospital, Dept of Cardiology
340 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1851 Fax: 718 780-1819
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 141-85-11-199

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Gerald Hollander, MD
Maimonides Med Ctr
Cardiology Div
4802 Seventh Ave
Brooklyn, NY 11219
Tel: 718-355-7489 Fax: 718-383-8656
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-85-11-192

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn University Hospital and Medical Center
Kings County Hospital Center
University Hospital/SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Leibman T Clark, MD
SUNY Health ScienceCtr at Brooklyn
450 Clarkson Ave
Box 1109
Brooklyn, NY 11203-2088
Tel: 718-270-1668 Fax: 718-270-3917
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-85-21-613

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo).
Program Director:
Avery E Ellis, MD PhD
SUNY Buffalo
3485 Bailey Ave
Buffalo, NY 14215
Tel: 716-882-9304 Fax: 716-883-4727
E-mail: avery.e.ellis@buffalo.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 141-85-01-461

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Winthrop-University Hospital
Program Director:
Arnold B Conedera, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554
Tel: 516-672-8794 Fax: 516-672-3172
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 141-85-21-118

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center/Mount Sinai Services
Program Director:
John E Madlans, MD
Elmhurst Hospital Ctr
79-01 Broadway
Elmhurst, NY 11373
Tel: 718-334-5005 Fax: 718-334-8690
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-85-11-141

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queens Hospital)
Long Island Jewish Medical Center
Program Director:
Bernard H Boal, MD
Catholic Med Ctr of Brooklyn and Queens
88-25 135th St
Jamaica, NY 11432
Tel: 718-652-7288 Fax: 718-558-7010
E-mail: salamain@comcast.net
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-85-22-059

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Stanley Katz, MD
North Shore Univ Hospital
Dept of Medicine
Div of Cardiology
Manhasset, NY 11030
Tel: 516-562-4100 Fax: 516-562-2352
Accredited Length: 3 Year(s) Program Size: 14
Not accepting applications for the ’98-’99 academic year
Program ID: 141-85-21-901

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Jason M Lazar, MD
Winthrop-University Hospital
256 First St
Mineola, NY 11501
Tel: 516-683-4481 Fax: 516-683-2054
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-85-11-100

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Monty M Bedenheimer, MD
Long Island Jewish Med Ctr
270-06 76th Ave
New Hyde Park, NY 11040
Tel: 718-479-5231 Fax: 718-983-9782
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the ’98-’99 academic year
Program ID: 141-85-21-147

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Steven F Horewitz, MD
Div of Cardiology
Beth Israel Med Ctr
16th St at Peral Ave
New York, NY 10003
Tel: 212-420-4000 Fax: 212-420-4006
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-85-11-1490

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Eric J Vanderbuus, MD
Harlem Hospital Ctr
500 Lenox Ave at 135th St
Rm 15101
New York, NY 10037
Tel: 212-338-4701 Fax: 212-708-4706
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-85-11-206

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Neil L Coplan, MD
100 E 77th St
New York, NY 10021
Tel: 212-434-2170 Fax: 212-434-2111
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 141-85-11-241

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Mount Sinai Medical Center
Program Director:
Philip Navaile, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10009
Tel: 212-986-0104 Fax: 212-986-0112
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-85-03-114
Mount Sinai School of Medicine
Program 1
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark S. Taubman, MD
Mount Sinai Med Ctr
Div of Cardiology
1 Gustave L Levy Pl
New York, NY 10029
Tel: 212-241-0047
E-mail: m_taubman@mrpmc.mssm.edu
Accred Length: 3 Year(s) Program Size: 17
Not accepting applications for the 98-99 academic year
Program ID: 141-35-21-193

Mount Sinai School of Medicine
Program 2
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Program Director:
Louis E. Trichetola, MD
Mount Sinai Med Ctr
Div of Cardiology
1 Gustave L Levy Pl
New York, NY 10029
Tel: 212-241-0090 Fax: 212-423-8488
Accred Length: 3 Year(s) Program Size: 1
Program ID: 141-35-21-297

New York Hospital/Cornell Medical Center
Program
Sponsor: New York Hospital
Program Director:
Stephen Scheidt, MD
New York Hospital-Cornell Med Ctr
525 E 59th St
New York, NY 10022
Tel: 212-745-2148
Accred Length: 3 Year(s) Program Size: 20
Program ID: 141-35-21-292

New York Medical College at St Vincent's Hospital and Medical Center of New York
Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director:
James T. Gazzara, MD
St Vincent's Hospital and Med Ctr
155 W 11th St
New York, NY 10011
Tel: 212-864-2224 Fax: 212-864-3643
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-35-11-693

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Steve Sedlis, MD
Dept of Veterans Affairs Med Ctr (Manhattan)
442 E 8th St
New York, NY 10010
Tel: 212-867-3335
Accred Length: 3 Year(s) Program Size: 4
Program ID: 141-35-21-144

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Richard I Levine, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-283-1934 Fax: 212-283-1960
E-mail: richard.levine@cornell.med.nyu.edu
Accred Length: 3 Year(s) Program Size: 16
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. Cannan, MD
Presbyterian Hospital in City of New York
622 W 168th St
New York, NY 10032
Tel: 212-638-5800 Fax: 212-638-2460
E-mail: pjc11@columbia.edu
Accred Length: 3 Year(s) Program Size: 13
Program ID: 141-35-11-491

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Jonathan S Steinberg, MD
St Luke's-Roosevelt Hospital Ctr
Div of Cardiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-934-4000 Fax: 212-934-3915
Accred Length: 3 Year(s) Program Size: 16
Program ID: 141-35-21-551

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director:
William B. Head Jr, MD
Strong Memorial Hospital of Univ of Rochester
Cardiology/Box 679
601 Elmwood Ave
Rochester, NY 14642-8628
Tel: 716-275-7706 Fax: 716-445-1573
Accred Length: 3 Year(s) Program Size: 13
Not accepting applications for the 98-99 academic year
Program ID: 141-35-21-232

Staten Island
New York Medical College (Richmond)
Program
Sponsor: New York Medical College
St Vincent's Medical Center of Richmond
Program Director:
Richard S. Grossman, MD
St.Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10301-1699
Tel: 718-878-4642 Fax: 718-878-2765
Accred Length: 3 Year(s) Program Size: 8
Program ID: 141-35-13-179

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Peter C. Cohen, MD
Dept of Med, Div of Cardiology
SUNY at Stony Brook
Health Sciences Center (T417-420)
Stony Brook, NY 11794-8171
Tel: 631-444-1060 Fax: 631-444-8171
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-014

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Harold Shimizu, MD
Infirmary of Medicine
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4673 Fax: 315-464-4671
E-mail: shimizu@msmail.syr.edu
Accred Length: 3 Year(s) Program Size: 9
Program ID: 141-35-21-128

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director:
Melvin B. Weil, MD
Westchester County Med Ctr
Div of Cardiology
Valhalla, NY 10595
Tel: 914-255-8816 Fax: 914-683-9780
Accred Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
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
Univ of North Carolina Sch of Med
Div of Cardiology
CB 7075 549 Burnett-Womack Bldg
Chapel Hill, NC 27599-7075
Tel: 919-966-5305 Fax: 919-966-1743
E-mail: hodges.cardio@mhs.unc.edu
Accred Length: 3 Year(s) Program Size: 13
Not accepting applications for the 98-99 academic year
Program ID: 141-36-21-171
Durham

Duke University Program  
*Sponsor:* Duke University Medical Center  
*Program Director:* Thomas M Bashore, MD  
*Duke Univ Med Ctr*  
*Box 3031*  
*Durham, NC 27710*  
*Tel:* 919 684-8470  
*Fax:* 919 681-7817  
*E-mail:* basho001@mc.duke.edu  
*Accredited Length:* 3 Year(s)  
*Program Size:* 35  
*Program ID:* 141-38-21-172

Greenville

East Carolina University Program  
*Sponsor:* East Carolina University School of Medicine  
*Pitt County Memorial Hospital*  
*Program Director:* Harry J Deantonion, DO  
*Pitt County Memorial Hospital*  
*East Carolina Univ Sch of Med*  
*Dept of Med/Cardiology PGMH-E1 378*  
*Greenville, NC 27834-4824*  
*Tel:* 919 816-4651  
*Fax:* 919 816-5884  
*E-mail:* guarrt@brody.eck.edu  
*Accredited Length:* 3 Year(s)  
*Program Size:* 6  
*Program ID:* 141-38-11-246

Winston-Salem

Bowman Gray School of Medicine Program  
*Sponsor:* North Carolina Baptist Hospital  
*Program Director:* Robert J Appel, MD  
*Bowman Gray Sch of Med*  
*Med Ctr Blvd*  
*Winston-Salem, NC 27117-1045*  
*Tel:* 910 716-2716  
*Fax:* 910 716-0186  
*Accredited Length:* 3 Year(s)  
*Program Size:* 15  
*Program ID:* 141-38-21-016

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program  
*Sponsor:* University Hospital Inc  
*Veterans Affairs Medical Center (Cincinnati)*  
*Program Director:* Gerald W Dern Jr, MD  
*Univ of Cincinnati*  
*231 Bethesda Ave/ML 542*  
*Cincinnati, OH 45267-0542*  
*Tel:* 513 588-4819  
*Fax:* 513 588-3125  
*E-mail:* dorgm@ucbieh.unh.edu  
*Accredited Length:* 3 Year(s)  
*Program Size:* 12  
*Program ID:* 141-38-21-122

Cleveland

Case Western Reserve University (MetroHealth Program)  
*Sponsor:* MetroHealth Medical Center  
*Mount Sinai Medical Center of Cleveland*  
*Program Director:* Lao A Bibbo, MD  
*MetroHealth Med Ctr*  
*Div of Cardiology*  
*2500 MetroHealth Dr*  
*Cleveland, OH 44109-1986*  
*Tel:* 216 779-2748  
*Fax:* 216 779-2927  
*E-mail:* lbbio@metrohealth.org  
*Accredited Length:* 3 Year(s)  
*Program ID:* 141-38-11-184

Cleveland Clinic Foundation Program  
*Sponsor:* Cleveland Clinic Foundation  
*Program Director:* Brian Griffin, MD  
*Cleveland Clinic Foundation*  
*Dept of Cardiovascular Diseases/P215*  
*6500 Euclid Ave*  
*Cleveland, OH 44195-5242*  
*Tel:* 216 444-5800  
*Fax:* 216 444-1182  
*E-mail:* meded@ccf.org  
*Accredited Length:* 3 Year(s)  
*Program Size:* 35  
*Not accepting applications for the 96-97 academic year*  
*Program ID:* 141-38-15-197

Columbus

Ohio State University Program  
*Sponsor:* Ohio State University Medical Center  
*Program Director:* Albert J Kolbaah Jr, MD  
*Ohio State Univ Hospitals*  
*1604 Upham Dr/Johnnie D Martin Hall*  
*Columbus, OH 43210-1228*  
*Tel:* 614 293-9865  
*Fax:* 614 293-5614  
*Accredited Length:* 3 Year(s)  
*Program Size:* 9  
*Program ID:* 141-38-11-179

Dayton

Wright State University Program  
*Sponsor:* Wright State University School of Medicine  
*Good Samaritan Hospital and Health Center*  
*Veterans Affairs Medical Center (Dayton)*  
*Program Director:* Donald F Hammerer, MD  
*Good Samaritan Hospital, Med Education*  
*2222 Philadelphia Dr*  
*Dayton, OH 45409*  
*Tel:* 937 278-001  
*Fax:* 937 278-8253  
*Accredited Length:* 3 Year(s)  
*Program Size:* 6  
*Program ID:* 141-38-21-217

Toledo

Medical College of Ohio Program  
*Sponsor:* Medical College of Ohio  
*Toledo Hospital*  
*Program Director:* Joseph M Abruzzo, MD  
*Med College of Ohio at Toledo*  
*PO Box 10068/Dept of Medicine*  
*Toledo, OH 43608-0008*  
*Tel:* 419 381-3911  
*Fax:* 419 381-3901  
*E-mail:* cardiology@uvmci.omm.edu  
*Accredited Length:* 3 Year(s)  
*Program Size:* 6  
*Program ID:* 141-38-21-218

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program  
*Sponsor:* University of Oklahoma College of Medicine  
*Veterans Affairs Medical Center (Oklahoma City)*  
*Program Director:* C A Shurnas, MD  
*Univ of Oklahoma Health Sciences Ctr*  
*PO Box 58001*  
*NAMC-1118*  
*Oklahoma City, OK 73190*  
*Tel:* 405 270-0001  
*Fax:* 405 270-1676  
*E-mail:* chittur_shurnas@ouhsc.edu  
*Accredited Length:* 3 Year(s)  
*Program Size:* 11  
*Program ID:* 141-38-31-100

Oregon

Portland

Oregon Health Sciences University Program  
*Sponsor:* Oregon Health Sciences University Hospital  
*Veterans Affairs Medical Center (Portland)*  
*Program Director:* Edward S Murphy, MD  
*Oregon Health Sciences Univ*  
*Div of Cardiology*  
*381 SW Sam Jackson Park Rd/LA01*  
*Portland, OR 97201-3658*  
*Tel:* 503 494-8760  
*Fax:* 503 494-9550  
*Accredited Length:* 3 Year(s)  
*Program Size:* 8  
*Program ID:* 141-48-31-189

Pennsylvania

Danville

Penn State Geisinger Health System/Geisinger Medical Center Program  
*Sponsor:* Penn State Geisinger Health System  
*Geisinger Medical Center*  
*Program Director:* John M Castello, MD  
*N Academy Ave*  
*Danville, PA 17822-2013*  
*Tel:* 577 271-4423  
*Fax:* 577 271-8786  
*E-mail:* bkgalb@pgha.edu  
*Accredited Length:* 3 Year(s)  
*Not accepting applications for the 96-97 academic year*  
*Program ID:* 141-38-21-173

Graduate Medical Education Directory 1998-1999
Accredited Programs in Cardiovascular Disease (Internal Medicine)

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Joseph A. Gascho, MD
Divof Cardiology
Milton S Hershey Med Ctr
PO Box 800
Hershey, PA 17033
Tel: 717-531-9407 Fax: 717-531-7850
Accredited Length: 3 Years(2) Program Size: 11
Program ID: 141-41-14-217

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Larry Jacobs, MD
Albert Einstein Med Ctr
5401 Old York Rd
Klein Building/Ste 353
Philadelphia, PA 19141
Tel: 215-658-7500 Fax: 215-658-1813
E-mail: kostiern@einstein.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 141-41-11-082

Allegheny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate)
Program Director: Thomas H. Kreulien, MD
Allegheny Univ Hospital/Graduate
Pepper Pavilion/Suite 101
Philadelphia, PA 19146-1497
Tel: 215-883-2495 Fax: 215-883-2484
E-mail: kreulien@ix.netcom.com
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-41-11-174

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hahnemann)
Allegheny University Hospitals (MCP)
Program Director: William J. Kasnavaud III, MD
Allegheny Univ Hospitals/Hahnemann
Dept of Cardiology
Broad and Vine Sts/M5 119
Philadelphia, PA 19102
Tel: 215-765-7085 Fax: 215-765-3166
Accredited Length: 3 Year(s) Program Size: 35
Program ID: 141-41-11-215

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: Kenneth P. Sunsergrop, MD, PhD
Episcopal Hospital
100 E Lehigh Ave
MAB Ste 305
Philadelphia, PA 19125-1098
Tel: 215-427-2216 Fax: 215-427-7358
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 141-41-11-652

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMC)
Program Director: Steven J. Nierenberg, MD
Presbyterian Med Ctr of Philadelphia
3801 Market St
Philadelphia, PA 19104
Tel: 215-602-8086 Fax: 215-663-8077
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 141-41-11-146

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alfred E. Buxton, MD
Temple Univ, Dept of Medicine
Cardiology Sect
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-3946 Fax: 215-707-3946
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 141-41-21-036

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Arnold J. Greenberg, MD
Thomas Jefferson Univ Hospital
1025 Walnut St/Suite 408
Philadelphia, PA 19107
Tel: 215-885-1876 Fax: 215-885-2638
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-41-21-037

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Martin G S. John Sutton, MD
Hospital of Univ of Pennsylvania
Cardiovascular Div/9 Gates
3400 Spruce St
Philadelphia, PA 19104-2803
Tel: 215-893-8090 Fax: 215-893-8100
E-mail: rghallill@ma3.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 141-41-21-023

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: James A. Shaver, MD
Presbyterian Unv Hosp
S-556 Scalise Hall
300洛troop St
Pittsburgh, PA 15213
Tel: 412-647-8329 Fax: 412-647-0607
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 141-41-21-034

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Alan H. Gradman, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Suite 311 N Tower
Pittsburgh, PA 15234
Tel: 412-578-6640 Fax: 412-578-4471
E-mail: gradmanmd@aol.com
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 141-41-11-083

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: David J. Pelkowski, MD
Guthrie Healthcare System/Robert Packer Hospital
Guthrie So
Sayre, PA 18840
Tel: 717-382-4597 Fax: 717-882-5469
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 141-41-21-249

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: James F. Barra, MD
Lankenau Hospital, Div of Cardiovascular Disease
100 Lancaster Ave New City Line
Medical Office Bldg East/Sta 508
Wynnewood, PA 19096
Tel: 610-649-2282 Fax: 610-686-0683
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-41-21-035

Puerto Rico
Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Hospital San Lucas
Program Director: Felix M Cortes, MD
Ponce By Pas
Ponce, PR 00731-7779
Tel: 787-940-9088
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-41-21-117
Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University of Puerto Rico School of Medicine
Program Director: Jorge E Lopez-Rodriguez, MD
San Juan City Hospital
PO Box 70344
CMMS #66
San Juan, PR 00906
Tel: 787 766-2222 Fax: 787 766-7796
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-43-11-118

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital
Program Director: Mario R Garcia-Palmieri, MD
Univ Hospital
Box 5067
San Juan, PR 00936
Tel: 809 758-2536
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-43-21-149

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Edgardo Fernandez-Lopes, MD
Cardiology Dept
VA Med Ctr
One Veterans Plaza
San Juan, PR 00927-5800
Tel: 787 766-6030 Fax: 787 766-6021
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-43-31-147

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Lynn L Johnson, MD
Div of Cardiology
Rhode Island Hospital
590 Eddy St
Providence, RI 02903
Tel: 401 444-8041 Fax: 401 444-5124
E-mail: lynn_johnson@brown.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-43-11-140

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center Memorial Hospital of Rhode Island Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Peter L Tilkemeier, MD
Miriam Hospital
Div of Cardiology
164 Summit Ave
Providence, RI 02906
Tel: 401 521-6500 Fax: 401 521-8600
E-mail: peter_tilkemeier@brown.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-43-31-066

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
M303 Medical Center
Program Director: Bruce W Uhler, MD
Med Univ of South Carolina
Cardiology Div
171 Ashley Ave
Charleston, SC 29425-2221
Tel: 803 792-4411 Fax: 803 792-7771
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-45-21-129

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital
Program Director: Nowanaghe A Omosug, MD MPH
Univ of South Carolina/Richland Memorial Hosp
Two Medical Park/Ste 302
Columbia, SC 29023
Tel: 803 540-1100 Fax: 803 540-1110
E-mail: nova@richmed.medpark.sc.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 141-45-21-110

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: David S Shepard, MD
East Tennessee State Univ
Box 70622
Johnson City, TN 37614-0622
Tel: 423 438-6502 Fax: 423 438-6397
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-47-21-104

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Jay M Sullivan, MD
Dept of Medicine
866 Court Ave Ste 2234
Memphis, TN 38163
Tel: 901 448-6768 Fax: 901 448-6084
E-mail: jm_sullivan@uthsc.edu
Accredited Length: 3 Year(s) Program Size: 3
ProgramID: 141-47-21-176

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Douglas A Vaughan, MD
Vanderbilt Univ Sch of Med
Div of Cardiology
315 MRHII
Nashville, TN 37232-8300
Tel: 615 343-1720 Fax: 615 343-1872
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-47-21-018

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Peter J Wells, MD
Baylor Univ Med Ctr
3 Roberts
5200 Gaston Ave
Dallas, TX 75246
Tel: 214 830-3333 Fax: 214 214-32701
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 141-43-21-178

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Thomas C Andrews, MD
Univ of Texas Southwestern Med Ctr
Cardiology Div 1237102
5523 Harry Hines Blvd
Dallas, TX 75235-9047
Tel: 214 648-6868 Fax: 214 648-6790
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 141-48-21-119

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
 Brooke Army Medical Center
Program Director: Karl C Najdaher, MD
Brooke Army Med Ctr
Cardiology Service, Dept of Medicine
3851 Roger Brooke Dr/Box 0600
P.O. Sam Houston, TX 78294-0600
Tel: 210 916-3006 Fax: 210 916-0310
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 141-48-13-177

US Armed Services Program
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Marshall S. Ruge, MD PhD
5106 John Sealy Hospital/0053
301 Univ Blvd
Galveston, TX 77555-0033
Tel: 409 772-1033 Fax: 409 772-4992
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-48-21-470

Houston
Baylor College of Medicine Program 1
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Robert Roberts, MD
Baylor Coll of Med, Dept of Medicine
Sect of Cardiology
6550 Fannin MS SM077
Houston, TX 77030
Tel: 713 798-4571 Fax: 713 798-4348
E-mail: roberts@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 32
Program ID: 141-48-21-108

Baylor College of Medicine Program 2
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital
Program Director: Robert J Hall, MD
St Luke's Episcopal Hospital, Dept of Cardiology
6725 Bertner Ave Box F312
Mail Code F 139
Houston, TX 77030
Tel: 713 794-6978 Fax: 713 791-3729
Accredited Length: 3 Year(s) Program Size: 20
Program ID: 141-48-21-289

University of Texas at Houston Program
Sponsor: University of Texas School of Medicine at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Texas Heart Institute
Program Director: A Iain McWhie, MD
Univ of Texas Med Sch
6431 Fannin
PO Box 20705
Houston, TX 77025
Tel: 713 606-6577 Fax: 713 606-6556
E-mail: iain@heart.med.tamuth.uch
Accredited Length: 3 Year(s) Program Size: 18
Not accepting applications for the '98-'99 academic year
Program ID: 141-48-21-019

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphey Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Sumanth D Prabhjy, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Medicine/Div of Cardiology
7703 Floyd Curl Dr
San Antonio, TX 78284-8723
Tel: 210 587-4602 Fax: 210 587-4600
E-mail: prabhjy@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-48-21-004

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: David S Guentet, DO
Texas A&M Scott and White Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0000
Tel: 817 724-5817 Fax: 817 724-9979
E-mail: imedinfo@swmedmail.org
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 141-48-21-020

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Jay W Mason, MD
Univ of Utah Health Sciences Ctr
Cardiology Div
50 N Medical Dr
Salt Lake City, UT 84132-1001
Tel: 801 581-7715 Fax: 801 581-7735
E-mail: jaymason@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 141-48-21-180

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Mark Capeless, MD
Cardiology Dept
Med Ctr Hosp of Vermont
Burlington, VT 05401
Tel: 802 656-3724 Fax: 802 656-2637
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 141-48-21-300

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: David H Haines, MD
Univ of Virginia Hospital, Dept of Medicine
Box 108
Charlottesville, VA 22908
Tel: 804 228-1376 Fax: 804 229-6916
E-mail: saenger@virginia.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 141-51-31-021

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospital
Program Director: Anthony J Minini, MD
Med College of Virginia, Div of Cardiology
PO Box 980051
Richmond, VA 23298-0128
Tel: 804 885-1099 Fax: 804 885-264
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 141-51-31-022

Salem
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Veterans Affairs Medical Center (Salem)
Carilion Roanoke Community Hospital
University of Virginia Medical Center
Program Director: Nabil Jarmakani, MD
Cardiology Sect (1118)
Veterans Affairs Med Ctr
Salem, VA 24553
Tel: 540 982-2463 Fax: 540 982-1827
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 141-51-31-186

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Catherine M Otto, MD
Univ of Washington
Cardiology Box 356422
1900 NE Pacific St
Seattle, WA 98195
Tel: 206 685-1397 Fax: 206 685-3994
E-mail: uwcardi@uw.hsw.ub.
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 141-44-21-105
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Alice M Mascette, MD
Cardiology Service
Madigan Army Med Ctr
Tacoma, WA 98431
Tel: 253 966-1000 Fax: 253 966-0100
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 141-64-21-242
US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Paullette S Wehrner, MD
Marshall Univ Ich of Med
Dept of Medicine
1801 Sixth Ave
Huntington, WV 25705-8410
Tel: 304 888-7360 Fax: 304 888-7267
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-65-21-078

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Atbasha C Jain, MD
West Virginia Univ
Health Sciences Ctr
2203 Health Science Center South
Morgantown, WV 26506-8157
Tel: 304 293-4060 Fax: 304 293-7223
E-mail: ajain@wvumc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 141-65-11-219

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J Middleton Veterans Hospital
Program Director: Ford Ballantine III, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave Rm 195/049
Madison, WI 53792-2248
Tel: 608 263-0601 Fax: 608 263-6465
E-mail: fauf@medicine.wisc.edu
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the '98-'99 academic year
Program ID: 141-56-21-150

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sina Samaritan Medical Center
Program Director: John J McNamara, MD
Sina Samaritan Med Ctr
PO Box 342
640 N 12th St
Milwaukee, WI 53201-0342
Tel: 414 218-7644 Fax: 414 218-7889
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 141-56-21-072

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director: John C Wynn, MD
Med College of Wisconsin
Cardiovascular Medicine
2900 W Wisconsin Ave
Milwaukee, WI 53226-8110
Tel: 414 257-9394 Fax: 414 257-7241
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 141-66-31-054

Chemical Pathology (Pathology)

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Anthony A Killian, MD
1301 Currie St
Ann Arbor, MI 48109-0002
Tel: 313 936-1873 Fax: 313 936-2766
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 308-25-21-010

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Elizabeth Sykes, MB BS
William Beaumont Hospital
3501 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-8802 Fax: 248 561-3694
E-mail: csykes@beaumont.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 308-25-21-008

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: John Eckhoff, MD
Box 600 DMHC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 626-3174 Fax: 612 625-6964
E-mail: cekhoff@mcmail.umn.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 308-26-31-001

Texas
Houston
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Prash J Li, MD
Univ of Texas M D Anderson Cancer Ctr
Lab Med/Box 37
1518 Holcombe Blvd
Houston, TX 77030
Tel: 713 792-4748 Fax: 713 792-4793
E-mail: flin@stemcells.uth.tmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 306-48-21-004
Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Richard A McPherson, MD
Address: P O Box 900258
Phone: 804-828-5396 / Fax: 804-828-6156
Acad Length: 1 Year(s) / Program Size: 1
Program ID: 506-01-21-002

Child and Adolescent Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Lee A Ascherman, MD
Address: 1700 7th Ave S
Phone: 205-976-8204 / Fax: 205-934-6459
E-mail: laascherm@uabhealth.uab.edu
Acad Length: 2 Year(s) / Program Size: 6
Program ID: 406-01-21-172

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Program Director: Patrick M Burke, MD PhD
Address: 1501 N Campbell
Phone: 520-626-4473 / Fax: 520-626-5004
E-mail: burke@arizona.edu
Acad Length: 2 Year(s) / Program Size: 4
Program ID: 406-03-21-142

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Program Director: Mark Jennings, MD
Address: 800 Marshall St/Slit 900
Phone: 501-320-5150 / Fax: 501-320-1692
E-mail: jenningsmarko@uamch.uark.edu
Acad Length: 2 Year(s) / Program Size: 5
Program ID: 406-04-21-146

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Roy Susekel, MD
Address: 8730 Alden Dr #201
Phone: 310-655-8042 / Fax: 310-655-8042
E-mail: sandra@med.cedars-sinai.edu
Acad Length: 2 Year(s) / Program Size: 4
Program ID: 406-05-11-008

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: Bonnie Zima, MD
Address: 780 Westwood Plaza Rd C8-852
Phone: 310-825-0340 / Fax: 310-825-0340
E-mail: sandra@med.cedars-sinai.edu
Acad Length: 2 Year(s) / Program Size: 12
Program ID: 406-05-12-012

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sidney Russak, MD PhD
Address: 1833 Ala Psychiatry Hospital, Child & Adolescent Psychiatry
1997 Hospital Place
Graduate Hall/Rm 155
Los Angeles, CA 90033
Phone: 213-236-5288 / Fax: 213-236-5288
Acad Length: 2 Year(s) / Program Size: 12
Program ID: 406-05-11-010

UCIMC
Neuropsychiatric Ctr; Building 3, R
101 The Ctr Dr
Orange, CA 92866
Phone: 714-455-5820 / Fax: 714-588-1434
E-mail: katein@yahoo.ucic.edu
Acad Length: 2 Year(s) / Program Size: 4
Program ID: 406-05-16-007

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Emily Harris, MD
Address: 2310 Stockton Blvd
Sacramento, CA 95817
Phone: 916-734-5514 / Fax: 916-451-9046
E-mail: eharris@ucdavis.edu
Acad Length: 2 Year(s) / Program Size: 6
Program ID: 406-05-11-006
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Ellen K Rehmeyer, MD
4251 Healthcare Towers
Univ of California, San Diego
3000 Children's Way
San Diego, CA 92120-2228
Tel: 619 455-8346 Fax: 619 455-8604
Email: ellen.rehmeyer@ucsd.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 466-05-21-019

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Gramee Hannon, MD
1101 Potrero St
San Francisco, CA 94117-2740
Tel: 415 476-7150 Fax: 415 476-1003
Email: gramee_hannon@sutter.org
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 466-05-21-039

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Hans Steinert, MD
801 Welch Rd
Stanford, CA 94305-5119
Tel: 650 725-9808 Fax: 650 723-5521
Email: hans_steinert@stanford.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 466-05-21-019

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
College Hospital
Program Director: Zev Nathan, MD PhD
LAC Harbor-UCLA Med Ctr
100 W Carson St, Child Psychiatry
PO Box 2810
Torrance, CA 90059-2810
Tel: 310 223-1616 Fax: 310 328-7247
Email: z_nathan@alp7.humc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 466-05-21-020

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Donald W Stechmiller, MD
1950 E 17th Ave
Denver, CO 80218
Tel: 303 315-7668 Fax: 303 315-4048
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 466-05-11-021

Connecticut
Farmington
Institute of Living/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Institute of Living
Mount Sinai Hospital
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Lisa Namewsky, MD
Univ of Connecticut, Dept of Psychiatry
101 Talcott Notch Rd E Wing
Farmington, CT 06030-5410
Tel: 860 679-6575 Fax: 860 679-6575
Email: residency@psychiatry.uconn.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 466-05-21-032

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
New Haven, CT 06510-7960
Tel: 203 786-3571 Fax: 203 786-7400
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 466-05-11-023

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Stephen J Cozza, MD
Dept of Psychiatry
Borden Pavilion/Bldg 8
Walter Reed Army Med Ctr
Washington, DC 20307-5001
Tel: 202 782-5961 Fax: 202 782-8387
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 466-10-12-002

Washington
Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Kenneth E Towbin, MD
Children's Hospital National Med Ctr
Dept of Psychiatry
111 Michigan Ave, NW
Washington, DC 20010-2070
Tel: 202 828-6280 Fax: 202 745-4112
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 466-10-12-024

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
University Hospital at the University of Florida
University Medical Center (UFHSC/J)
Program Director: John P Kengsh, MD
Div of Child & Adolescent Psychiatry
PO Box 100334/UFHSC
1600 SW Archer Rd
Gainesville, FL 32610-0324
Tel: 352 392-4644 Fax: 352 392-4588
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 466-11-11-026

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
University of Miami Hospital and Clinics
Program Director: Thomas Hunter, MD
Univ of Miami Sch of Med
Dept of Psychiatry D-26
PO Box 019060
Miami, FL 33101
Tel: 305 366-5250 Fax: 305 525-8355
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 466-11-21-027
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
TGH University Psychiatry Center
Program Director:
Katie S. Shaw, MD
Univ of South Florida, 315 S. E. Fletcher Ave
Tampa, FL 33613
Tel: 813-972-7060 Fax: 813-972-7056
E-mail: kshaw@co.cmed.ufl.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-14-21-140

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Georgia Mental Health Institute
Grady Memorial Hospital
Program Director:
Arden D. Diefenderfer, MD
Emory Univ Sch of Med
Brackenridge Children’s Unit 8
1155 Brackenridge Rd NE
Atlanta, GA 30303
Tel: 404-894-8103 Fax: 404-894-5647
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-14-21-228

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Dwight David Eisenhower Army Medical Center
Georgia Regional Hospital at Augusta
Program Director:
Allan M. Josephson, MD
Med College of Georgia
Dept of Psychiatry
1515 Pope Ave
Augusta, GA 30912-3800
Tel: 706-212-3141 Fax: 706-212-7599
E-mail: hosp1@jocephal@mail.mcg.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-14-21-148

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Kahalani Hospital
Program Director:
Bernard J. Lee, MD
Tripler Army Med Ctr, Child Psychiatry Serv
McKee MSC
Tripler AMC, HI 96859-5000
Tel: 808-438-4818 Fax: 808-438-4691
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-14-21-149
US Armed Service Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Leihi Hospital
Program Director:
George Makino, MD
Univ of Hawaii, Dept of Psychiatry, Child Psych
1319 Panahou St 8th Fl
Honolulu, HI 96826
Tel: 808-983-8375 Fax: 808-942-5725
E-mail: yazasei@hcom.hawaii.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-14-31-029

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Northwestern Memorial Hospital
Program Director:
Carrie E. Sylvester, MD MPH
2300 Children’s Plaza Box 10
Chicago, IL 60614-2904
Tel: 773-830-4833 Fax: 773-830-4666
E-mail: c-sylvester@nmh.org
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-16-21-092

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director:
Reid D. Mohajer, MD
Rush Presbyterian-St Luke’s Medical Ctr
Sect of Child Psychiatry
1720 W Polk St
Chicago, IL 60612-4890
Tel: 312-445-2185 Fax: 312-445-3186
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-16-21-158

University of Chicago Program
Sponsor: University of Chicago Hospitals
RCA Chicago Lakeshore Hospital
Program Director:
Kathleen M. Koller, MD
Univ of Chicago Hospitals
5841 S Maryland Ave MC3077
Chicago, IL 60637-1470
Tel: 773-702-0127 Fax: 773-702-4410
E-mail: education@ypda.uchicago.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-16-21-034

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director:
Geri Fox, MD
Univ of Illinois at Chicago
812 S Wood St MC 8/3
Chicago, IL 60612
Tel: 312-996-7778 Fax: 312-996-8354
E-mail: foxg@uihealth.com
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-16-21-000

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Galilahue Mental Health Center of Community Hospital
IJseul D Carlton Memorial Hospital
William H Wishard Memorial Hospital
Program Director:
Gina R. Alwine, MD
Riley Hospital/Indiana Univ Med Ctr
700 Barnhill Dr
Indianapolis, IN 46202-3200
Tel: 317-274-8162 Fax: 317-278-0609
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-17-21-406

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Seth C. Claudio, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr
Iowa City, IA 52242-0557
Tel: 319-353-6042 Fax: 319-353-9571
E-mail: beth-claudio@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-18-11-009

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
David Ermer, MD
Univ of Kansas Med Ctr
Dept of Child Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913-586-3012 Fax: 913-586-3301
E-mail: chuter@sumc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 2018-19 academic year
Program ID: 405-18-11-140

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
C P Menninger Memorial Hospital
Program Director:
Judith A. Koontz, MD
Children’s Hospital Menninger Foundation
PO Box 899
Topeka, KS 66601-0839
Tel: 785-299-5893 Fax: 785-299-5894
E-mail: repatri@menningers.org
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-19-21-041
Kentucky

Lexington

University of Kentucky Medical Center
Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Charter Ridge Hospital
Program Director: Allen Brennan, MD
Dept of Psychiatry
Kentucky Clinic/Wing B
Lexington, KY 40535-0294
Tel: 606-253-9534 Fax: 606-253-1189
E-mail: abrennen@pop.uky.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-20-21-042

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Kosair Children’s Hospital (Alliant Health System)
Program Director: Nabil Shafi, MD
Div of Child and Adolescent Psychiatry
Bingham Child Guidance Ctr
200 E Chestnut St
Louisville, KY 40202
Tel: 502-852-7648 Fax: 502-852-1065
E-mail: arwil001@home.louisville.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-20-21-043

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Martin J. Dovel, MD
Louisiana State Univ Med Sch
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-586-8541 Fax: 504-586-8567
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-20-21-169

Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Program Director: Betty A. Muller, MD
Tulane Univ Sch of Med
1430 Tulane Ave
New Orleans, LA 70112-2829
Tel: 504-586-5401 Fax: 504-587-4204
E-mail: bmuller@mailhost.tcs.tulane.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 405-20-21-045

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Jackson Brook Institute
Program Director: Andrew Hinkins, MD MPH
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-2733 Fax: 207-871-6783
E-mail: hinkinsa@mainemc.org
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-22-11-446

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Emily J. Frosch, MD
John Hopkins Hosp
CMSC 338
600 N
Baltimore, MD 21287-3235
Tel: 410-955-4398 Fax: 410-955-8681
E-mail: elfroech+welchnlkinwelchhlue.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 405-20-21-187

University of Maryland Program
Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Program Director: Richard Sariel, MD
Div of Child and Adolescent Psychiatry
Inst of Psych and Human Behavior
701 W Pratt St
Baltimore, MD 21201-1549
Tel: 410-258-9222 Fax: 410-228-1749
E-mail: rtsariel@umcp.umd.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-28-21-048

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Somerville Hospital
Program Director: Jonathan N. Baas, MD
Boston Med Ctr
Dwelling 1 North
1 Medical Center Place
Boston, MA 02118
Tel: 617-524-5640 Fax: 617-524-5200
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-24-21-052

Children’s Hospital/Judge Baker Guidance Center Program
Sponsor: Children’s Hospital
Judge Baker Guidance Center
Massachusetts Mental Health Center
Program Director: Stuart J. Goldman, MD
Children’s Hospital/Judge Baker Children’s Ctr
Dept of Psychiatry
300 Longwood Ave
Boston, MA 02115
Tel: 617-732-0964 Fax: 617-732-0657
E-mail: goldman@ucf.l.ech.harvard.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-093

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
McLean Hospital
Program Director: Eugene V. Berecz, MD
Massachusetts General Hospital
55 Fruit St
Babylon, MA 02114
Tel: 617-726-8230 Fax: 617-726-8479
E-mail: berece@al.mgh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 405-24-21-187

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Joseph J. Zanikowski, MD
New England Med Ctr
750 Washington St Box 38
Boston, MA 02111
Tel: 617-636-1606 Fax: 617-636-4502
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-24-21-606

Cambridge

Cambridge Hospital Program
Sponsor: Cambridge Hospital
New England Memorial Hospital
Program Director: Timothy F. Duggan, MD
The Cambridge Hospital
Dept of Psychiatry
1693 Cambridge St
Cambridge, MA 02138
Tel: 617-498-1216 Fax: 617-498-1148
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 405-24-21-067

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: W. Peter Metz, MD
UH of Massachusetts Med Ctr
65 Lake Ave N Westf Fl
Worcester, MA 01655
Tel: 508-545-4094 Fax: 508-545-6456
E-mail: peter.metz@baynay.unmed.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-24-21-166
Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: James E Dillon, MD
Child and Adolescent Psychiatric Hosp 1500 E Medical Ctr Dr 3881 TC 0380
Ann Arbor, MI 48109-0006
Tel: 313 936-6302 Fax: 313 936-6807
E-mail: dillong@umich.edu
Accredited Length: 2 Year(s) Program Size: 28
Program ID: 405-55-11-000

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hawthorn Center Hospital
Program Director: William P. Clark, MD
Hawthorn Ctr 18471 Haggerty Rd Northville, MI 48137
Tel: 248 349-3000 Fax: 248 349-8750
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 405-55-21-175

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: Jonathan S. Jensen, MD
Univ of Minnesota Med Sch Box 5007 UMN
420 Delaware St SE Minneapolis, MN 55455
Tel: 612-626-3611 Fax: 612-626-5501
E-mail: hua@umn.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-21-006

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Marcia J. E. Scully, MD
Mayo Graduate Sch of Med 200 First St Southwest Rochester, MN 55905
MN 507 284-1104 Fax: 507 284-1177
E-mail: msm.medial.bitask@mayo.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-31-007

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Charter Hospital of Columbia
Mid-Missouri Mental Health Center
Royal Oak Hospital
University and Children’s Hospital
Program Director: Sped A Husain, MD
Univ of Missouri-Columbia #1 Hospital Dr; DOO67.00 Columbia, MO 65212
Tel: 573 882-8867 Fax: 573 882-8856
E-mail: hussain@drum.missouri.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-21-006

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
Program Director: Stuart L. Kaplan, MD
Div of Child and Adolescent Psychiatry
St Louis Univ Med Ctr 1231 S Grand Blvd St Louis, MO 63104-1064
Tel: 314 577-8720 Fax: 314 664-7264
E-mail: kaplanSL@postate.stlouis.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-55-21-017

Washington University Program
Sponsor: Washington University School of Medicine
Program Director: Joan L. Luby, MD
Washington University Sch of Med Box 8134
4940 Children’s Place
St Louis, MO 63110
Tel: 314 454-2000 Fax: 314 454-2000
E-mail: johlub@psychiatry.wustl.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-21-070

Nebraska

Omaha

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine
St Joseph Center for Mental Health
Program Director: Shaheen K. Khatia, MD
Creighton-Neb, Dept of Psychiatry
2528 Dodge St Omaha, NE 68131
Tel: 402 697-2213 Fax: 402 697-2762
E-mail: shkhatia@medaimi.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-31-071

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Robert J. Escuin, MD
Dartmouth-Hitchcock Med Ctr Dept of Psychiatry
One Medical Dr Lebanon, NH 03756
Tel: 603 650-6326 Fax: 603 650-6323
E-mail: rjescuin@dartmouth.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-21-078

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMNJ-Community Mental Health Center at Newark
UMDNJ-New Jersey Medical School
Program Director: Adrian M. Setzhelm, MD
UMNJ-New Jersey Med Sch UHBC 605C Child and Adolescent Psychiatry
215 S Orange Ave Newark, NJ 07103-2700
Tel: 973 977-4824 Fax: 973 977-6778
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-55-31-160

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
UMNJ-Community Behavior Healthcare at Piscataway
Program Director: Myron Green, MD
UMNJ-Robert Wood Johnson Med Sch Child & Adolescent Psychiatry
671 Hoes Lane UHBC 205
Piscataway, NJ 08854-6826
Tel: 732 295-4423 Fax: 732 295-4821
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-55-31-074

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Claudia K. Berenson, MD
Univ of New Mexico Sch of Med 3400 Tutor NE
Albuquerque, NM 87119-5326
Tel: 505 272-6002 Fax: 505 272-6409
E-mail: cberenson@unm.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-54-21-144
New York

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Broxy Children's Psychiatric Center
Jacoit Medical Center
Montefiore Medical Center-Nyony and Lucy Moses Division
Program Director:
Salvatore Lemmonaco, MD
Montefiore Med Ctr
Dept of Psychiatry, Office of Residency Educ
3317 Rochambeau Ave
Bronx, NY 10467
Tel: 718 636-7970 Fax: 718 708-3810
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-21-077

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director:
Jerome Pollock, MD
Brookdale Univ Hosp Med Ctr
Linden Blvd and Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 240-9970 Fax: 718 240-9016
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-31-078

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:
Lamont Engel, MD
SUNY HSC at Brooklyn, Dept of Psychiatry
Child and Adolescent Psychiatry
450 Clarkson Ave Box 1202
Brooklyn, NY 11202
Tel: 718 270-1420 Fax: 718 775-5977
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-21-094

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
SUNY at Buffalo School of Medicine
Western New York Children's Psychiatric Center
Program Director:
David L Kaye, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 847-1200 Fax: 716 888-1200
E-mail: dkaye@acs.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-21-161

Elmhurst
Mount Sinai School of Medicine Program (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Iliaze Perlmutter, MD
Elmhurst Hospital Ctr-Mount Sinai Services
70-01 Broadway
Elmhurst, NY 11373
Tel: 718 384-2849 Fax: 718 384-1687
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-11-079

Manhattan
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Vicent M Pastor, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhattan, NY 10059
Tel: 646 662-0006 Fax: 646 662-4786
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-11-076

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Richard Fineak, MD
Long Island Jewish Med Ctr
Schneider Children's Hospital
269-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-0551 Fax: 718 470-0554
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 045-53-11-082

New York
Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
New York State Psychiatric Institute
Program Director:
Clarice J Kestenbaum, MD
New York State Psychiatric Institute
722 W 166 St
Box 60
New York, NY 10032
Tel: 212 543-5683 Fax: 212 543-6966
E-mail: kaplan@child.cmc.columbia.edu
Accredited Length: 2 Year(s) Program Size: 14
Program ID: 045-53-11-080

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Rockland Children's Psychiatric Center
Program Director:
Cathy Sultan, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10032
Tel: 212 709-3066 Fax: 212 958-3066
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-21-061

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Henry P Schwartz, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1200
New York, NY 10029
Tel: 212 824-7005 Fax: 212 824-0436
E-mail: jefrey-newcom@nwlnatn.mssm.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 045-53-11-085

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
New York Hospital-Payne Whitney Psychiatry Clinic
Program Director:
Theodore Shapiro, MD
New York Hospital
525 E 68th St
Box 147
New York, NY 10021
Tel: 212 852-0724 Fax: 212 852-0792
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 045-53-11-084

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director:
Yvette O Jonas, MD
Ren 414/48-Psychiatric Pavilion
1801 First Ave 9th St
New York, NY 10029
Tel: 212 423-7600 Fax: 212 423-7404
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 045-53-11-087

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
A Reese Aright, MD
St Vincent's Hospital and Med Ctr of New York
200 W 12th St/O'Hara’s 606
New York, NY 10011
Tel: 212 604-8313 Fax: 212 604-8794
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 045-53-12-092

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Wayne Roger Green, MD
Bellevue Hospital
462 First Ave
NY 21-5
New York, NY 10016
Tel: 212 263-3244 Fax: 212 292-0202
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 045-53-21-088
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Dorothée Dix Hospital
Program Director: Albert J. Naftel, MD
Univ of North Carolina
Dept of Child Psychiatry
CB# 7160/Rm 9052 Neuroscience Hospital
Chapel Hill, NC 27599-7160
Tel: 919 966-2717 Fax: 919 881-2220
Accredited: 2 Year(s) Program Size: 10
Not accepting applications for the ’98-’99 academic year
Program ID: 405-86-21-106

Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children’s Hospital Medical Center
Program Director: Michael T. Sorder, MD
Univ of Cincinnati Med Ctr
251 Bethesda Ave (ML 0555)
Cincinnati, OH 45267-0560
Tel: 513 856-4737 Fax: 513 856-4283
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-102

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Melvin Chavinson, MD
Case Western Reserve Univ
Div of Child and Adolescent Psychiatry
11100 Euclid Ave/Main Stn Stop 5080
Cleveland, OH 44106
Tel: 216 441-7031 Fax: 216 441-4644
E-mail: mc27@case.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-108

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John P. Glazer, MD
Dept of Child and Adolescent Psychiatry
Cleveland Clinic
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-6724 Fax: 216 444-6020
E-mail: glazerj@ccf.org
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-171

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Craig Williams, MD
Ohio State Univ
Child and Adolescent Div
1670 Upham DeSta Costann Rd
Columbus, OH 43210-1200
Tel: 614 293-2224 Fax: 614 293-4290
Accredited: 2 Year(s) Program Size: 4
Program ID: 405-86-21-104

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director: William M. Kyile, MD
Franciscan Medical Center-Dayton Campus
Good Samaritan Hospital and Health Center
Program Director: William M. Kyile, MD
Div of Child and Adolescent Psychiatry
Wright State Univ School of Med
PO Box 927
Dayton, OH 45401-0270
Tel: 937 275-8825 Fax: 937 275-3881
E-mail: wkjorney@wright.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 405-86-21-100

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Bronx Sinai Medical Center
St Luke’s-Roosevelt Hospital Center-Crownsville Division
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: Paul P. Silber, MD
St Luke’s-Roosevelt Hospital Ctr
411 W 114th St (Ste 3A)
New York, NY 10025
Tel: 212 339-3009 Fax: 212 339-3004
Accredited: 2 Year(s) Program Size: 10
Program ID: 405-86-21-087

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
Program Director: Stephen W. Meason, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-4009
Tel: 716 273-1000 Fax: 716 273-0000
E-mail: haslememinfo@rochester.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-106

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Judith A. Crowell, MD
Dept of Psychiatry
Div of Child Psychiatry
Health Sciences Center/7310
Stony Brook, NY 11794-8101
Tel: 516 632-8840 Fax: 516 632-8853
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-109

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Klaus Scharbacher, MD
New York Med Coll/Westchester Cty Med Ctr
Div Child/Adol Psychiat Psychiatry
Behavioral Health Center, Rm B102
Valhalla, NY 10595
Tel: 914 285-1809 Fax: 914 285-7152
E-mail: klaus.scharbacher@tyle.net
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-097

White Plains
New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
New York Hospital-Westchester Division
Program Director: Pauline F. Kernberg, MD
New York Hosp-Cornell Med Ctr-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 848-0800 Fax: 914 685-6000
E-mail: pauline.kernberg@nyh.org
Accredited: 2 Year(s) Program Size: 6
Program ID: 405-86-21-098

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director: John M. Diamond, MD
East Carolina Univ Sch of Med
Dept of Psychiatry, Brody Building
600 Mosey Blvd
Greenville, NC 27858-4554
Tel: 919 816-3783 Fax: 919 816-3815
E-mail: diamondm@brody.med.ecu.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 405-86-21-162

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Forsyth Memorial Hospital
Program Director: Arthur Kelley, MD
Dept of Psychiatry and Behavioral Medicine
Medical Ctr Bldg
Winston-Salem, NC 27157-1087
Tel: 919 710-4667 Fax: 919 710-9562
E-mail: skelley@ncbh.org
Accredited: 2 Year(s) Program Size: 4
Program ID: 405-86-34-103

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Graduate Medical Education Directory 1998-1999
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Wun Jung Kim, MD MPH
Med College of Ohio Hospital
Kohbaucke Ctr
3100 Glendale Ave
Toledo, OH 43614-5810
Tel: 419 538-3916  Fax: 419 538-3299
E-mail: fgtdale@gemini.mco.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-38-11-105

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: James R Allen, MD
OU Health Sciences Ctr
PO Box 20001, SWF3008
Oklahoma City, OK 73190-3008
Tel: 405 271-4219  Fax: 405 271-3008
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-38-11-106

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Richard H Angell, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd, OP 331
Portland, OR 97201-3008
Tel: 503 444-6321  Fax: 503 444-8106
E-mail: angellr@ohsu.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-48-21-107

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: H Allen Handford, MD
500 Univ Dr/PO Box 496
Hershey, PA 17033-0496
Tel: 717 531-5815  Fax: 717 531-6481
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-48-31-147

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: William A Sontois, MD
Eastern Pennsylvania Psychiatric Inst
Henry Ave and Abbebold Rd
Philadelphia, PA 19128
Tel: 215 842-4429  Fax: 215 843-8297
Accredited Length: 2 Year(s)  Program Size: 14
Program ID: 405-48-11-110

Philadelphia Child Guidance Center Program
Sponsor: Philadelphia Child Guidance Center
Program Director: Judith W Dogin, MD
The Children's Hospital of Philadelphia
34th St and Civic Center Blvd
Philadelphia, PA 19104-4322
Tel: 215 243-2746  Fax: 215 243-2847
E-mail: dogin@email.chop.edu
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 405-48-11-111

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Harris Rabinovitch, MD
Thomas Jefferson University Hospital
1301 Chestnut St/#1512
Philadelphia, PA 19107
Tel: 215 656-7663  Fax: 215 668-3229
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-48-11-118

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Judith A Cohen, MD
Allegheny General Hospital, Psychiatry Dept
4 Allegheny Ctr
Pittsburgh, PA 15212-4772
Tel: 412 330-4321  Fax: 412 330-4319
E-mail: jocohen@ahnet.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-48-31-174

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Western Psychiatric Institute and Clinic/UPMC
Program Director: Viveca A Meyer, MD
Western Psychiatric Institute and Clinic
3811 O'Hara St
Pittsburgh, PA 15219-2000
Tel: 412 624-2676  Fax: 412 624-6319
E-mail: meyerva@upmc.edu
Accredited Length: 2 Year(s)  Program Size: 11
Program ID: 405-48-31-114

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Program
Program Director: Sarah E Hourtas, MD
Dept of Psychiatry
GPO Box 5067
San Juan, PR 00905
Tel: 787 756-2525
Accredited Length: 2 Year(s)  Program Size: 0
Program ID: 405-42-21-118

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Emma Pendleton Bradley Hospital
Program Director: Henrietta L Leonard, MD
RI Hospital, Child & Family Psychiatry
603 Eddy St
Providence, RI 02903
Tel: 401 444-5762  Fax: 401 444-8879
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 405-48-21-117

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Lisa D Hand, MD
Med University of South Carolina
171 Ashley Ave
Charleston, SC 29425-0745
Tel: 803 792-4136  Fax: 803 792-0069
E-mail: handlis@musc.edu
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 405-48-21-119

Columbia
William S Hall Psychiatric Institute-University of South Carolina School of Medicine Program
Sponsor: William S Hall Psychiatric Institute
Program Director: Margaret Stogurt, MD
William S Hall Psychiatric Institute
1800 Colonial Dr
PO Box 202
Columbia, SC 29202
Tel: 803 734-7357  Fax: 803 734-7894
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 405-48-21-119

Graduate Medical Education Directory 1998-1999
South Dakota

Sioux Falls

University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
Sioux Valley Hospital
Program Director:
Jessica Osterheld, MD
Dept of Psychiatry
USD Sch of Med
800 E 21st St
Sioux Falls, SD 57101
Tel: 605 367-5560  Fax: 605 367-5588
E-mail: osterheld@udsmed.udmed.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-46-21-154

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Joseph Hospital
University of Tennessee Medical Center
Program Director:
David Probst, MD
Univ of Tennessee-Memphis
711 Jefferson/St 137
Memphis, TN 38163
Tel: 901 448-5644  Fax: 901 448-6913
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-47-21-139

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Psychiatric Hospital at Vanderbilt
Program Director:
Michael H Sherman, MD
1801 2nd Ave S
Ste 304
Nashville, TN 37212-8465
Tel: 615 347-7019  Fax: 615 347-1104
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-47-21-121

Texas

Austin

Austin State Hospital Program
Sponsor: Austin State Hospital
Brackenridge Hospital
Program Director:
Beverly S Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4396
Tel: 512 418-2116  Fax: 512 418-2166
E-mail: bevrey@austinstate.tx.ox
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-46-12-122

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Gail S Alexander, MD
Univ of Texas Southwestern Med Ctr at Dallas
6323 Harry Hines Blvd
Dallas, TX 75390-8558
Tel: 214-648-6302  Fax: 214-648-3229
E-mail: xlustra@mdnet.southwestern.edu
Accredited Length: 2 Year(s)  Program Size: 8
Not accepting applications for the 96-97 academic year
Program ID: 405-48-21-123

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Christopher R Thomas, MD
Div of Child and Adolescent Psychiatry
Univ of Texas Medical Branch
501 Univ Blvd
Galveston, TX 77555-0425
Tel: 409 772-1055  Fax: 409 772-2395
E-mail: crthomas@utmb.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 405-48-21-134

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Florence P Riddle, MD
Baylor Coll of Med
Dept of Psychiatry & Behl Sc
One Baylor Plaza/Room 109-D
Houston, TX 77008
Tel: 713 798-4768  Fax: 713 798-9718
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 405-48-21-125

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas Mental Sciences Institute
Program Director:
Ophelia D Bryant, MD
Univ of Texas Health Science Ctr
1300 Moursund/Bldg 179
Houston, TX 77030
Tel: 713 500-2667  Fax: 713 500-2669
E-mail: cantor@tmhealth.tmc.edu
Accredited Length: 2 Year(s)  Program Size: 6
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
Community Guidance Center of Bexar County
Southwest Neuropsychiatric Institute
Program Director:
Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Psychiatry-Child/Adeolent
San Antonio, TX 78284-7792
Tel: 210 567-6430  Fax: 210 567-6841
E-mail: mathewks@uthscsa.edu
Accredited Length: 2 Year(s)  Program Size: 7
Program ID: 405-48-21-156

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Cedar Crest Residential Treatment Center
Darnall Army Community Hospital
Program Director:
Barbara L Gracies, MD
2401 S 31st St
Temple, TX 76508
Tel: 254 754-1758  Fax: 254 742-1747
E-mail: psych@bellnet.tamu.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 405-48-21-175

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Children's Center
Primary Children's Medical Center
Valley Mental Health
Program Director:
Frances E Burger, MD
Univ of Utah Sch of Med
Dept of Psychiatry
200 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-3936  Fax: 801 585-5604
E-mail: harbara.young@hsc.utah.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 405-48-21-127

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
De Jarnette Center
Program Director:
Roger C Barkett, MD
Univ of Virginia Health Sciences Ctr
Div of Child & Family Psychiatry
1 Boar's Head Ln
Charlottesville, VA 22901
Tel: 804 245-6650  Fax: 804 245-6870
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 405-48-11-139

Graduate Medical Education Directory 1998-1999
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
MCV-Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director: Aradhana A Sood, MD
MCV/ Commonwealth Unv
PO Box 80489
Richmond, VA 23298-0489
Tel: 804 289-4868 Fax: 804 289-3504
E-mail: baood@vcu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 405-0511-121

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin, Affiliated Hospitals Inc
Children’s Hospital of Wisconsin
Milwaukee Psychiatric Hospital-Dewey Center
Program Director: Anthony D Meyer, MD
Milwaukee Psychiatric Hospital
1220 Dewey Ave
Wauwatosa, WI 53211
Tel: 414 644-6609 Fax: 414 644-6653
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-056-21-135

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
University of Washington Medical Center
Program Director: Christopher K Varley, MD
Children’s Hospital and Med Ctr
PO Box 6571
6800 Sand Point Way NE
Seattle, WA 98105-0571
Tel: 206 685-4857 Fax: 206 685-4969
E-mail: crvarley@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 405-054-33-132

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Peter R Edlman, MD
Child and Adolescent Psychiatr, Dept of Behavioral Med
Robert C Byrd HSC/WVU/Charleston
PO Box 1547
Charleston, WV 25336
Tel: 304 341-1560 Fax: 304 341-1522
E-mail: pete.edelman@aimcare.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 405-05-21-170

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
HCA Parkway Hospital
Mendota Mental Health Institute
Program Director: Hugh F Johnston, MD
Wisconsin Psychiatric Institute & Clinics
Dept of Psychiatry
601 Research Park Blvd
Madison, WI 53718-1179
Tel: 608 232-6684 Fax: 608 232-0065
E-mail: hjohnst@facstaff.wisc.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 405-05-21-134

Child Neurology (Neurology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children’s Hospital of Alabama
Program Director: Alan K Percy, MD
Uav of Alabama
1000 7th Ave S
Ste L16-ACC
Birmingham, AL 35233
Tel: 205 934-9088 Fax: 205 934-9184
E-mail: apercy@uab.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 195-01-21-008

Arizona
Phoenix
St Joseph’s Hospital and Medical Center Program
Sponsor: St Joseph’s Hospital and Medical Center
Program Director: Stanley D Johnson, MD
Barrow Neurological Institute
St Joseph’s Hospital and Med Ctr
PO Box 2072
Phoenix, AZ 85001-2072
Tel: 602 466-1916 Fax: 602 466-4104
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-08-21-024

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
John L McClellan Memorial Veterans Hospital
Program Director: Mary L Griebel, MD
800 Marshall St
Little Rock, AR 72202-0000
Tel: 501 501-1510 Fax: 501 223-0330
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 185-08-21-045
California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director: Stephen Anwright, MD
Loma Linda Univ Med Ctr
12882 Campus St (West Hall) Room 150
Loma Linda, CA 92354
Tel: 909 824-0900 Fax: 909 824-4184
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-06-21-875

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: W Donald Shields, MD
UCLA Sch of Med
Dir of Pediatric Neurology
Box 951722
Los Angeles, CA 90095-1722
Tel: 310 202-1566 Fax: 310 205-8225
E-mail: wshields@pediatrics.med.ucla.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 185-06-21-062

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
Program Director: Lawrence Mack, MD
Univ of Southern California Sch of Med
Children's Hospital of Los Angeles
Box 54700
Los Angeles, CA 90054-0700
Tel: 213 662-2488 Fax: 213 667-2019
E-mail: wmitchell@hospital.usc.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 185-06-21-065

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) School of Medicine
Program Director: Doris A Trauner, MD
Univ of California-San Diego
6500 Gilman Dr (m0065)
La Jolla, CA 92038
Tel: 619 587-4004 Fax: 619 587-8050
E-mail: dtrauner@ucsd.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-06-21-429

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Domenia M Ferreira, MD PhD
Univ of California San Francisco Med Ctr
Dept of Neurology
Box 0114/C440
San Francisco, CA 94143-0114
Tel: 415 353-6822 Fax: 415 353-1010
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 185-06-21-049

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Jim S Hahn, MD
Stanford University Medical Center
Sutter Health Palo Alto Health Care System
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-06-21-066

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director: Irwin J. Lott, MD
UCIMC-4492
101 City Dr S Rte 21
Bldg 21 Code 4482
Orange, CA 92868-2096
Tel: 714 456-5383 Fax: 714 456-7655
E-mail: ilott@uci.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-06-21-006

Torrance
Los Angeles County Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director: Kenneth H Hsu, MD
Harbor-UCLA Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 221-4186 Fax: 310 212-1440
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-06-21-477

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Alan R Stein, MD
Univ of Colorado School of Med, Dept of Neurology
The Children's Hospital
1065 E 19th Ave
Denver, CO 80215
Tel: 303 938-4681
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 185-07-21-023

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Bennett A Shapira, MD
333 Cedar St
New Haven, CT 06520-4004
Tel: 203 785-6441 Fax: 203 785-6369
E-mail: bennett.shapira@yale.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 185-06-21-077

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: Michael H Mitchell, MD
Child Neurology Service Dept of Neurology
Walter Reed Army Med Ctr
8325 16th St, NW
Washington, DC 20017-5001
Tel: 202 722-6694 Fax: 202 722-0740
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-10-11-010

Washington
George Washington University Program
Sponsor: Children's National Medical Center
George Washington University Hospital (UHS)
Program Director: Roger J Packer, MD
Children's National Med Ctr
111 Michigan Ave, NW Suite W-600
Washington, DC 20010
Tel: 202 884-2120 Fax: 202 884-8225
E-mail: rpacer@cnmc.org
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 185-10-11-048
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Bernard L. Marla, MD MBA
Div of Pediatric Neurology
JHMHC Box 2984
Gainesville, FL 32610
Tel: 352 382-8183 Fax: 352 382-8892
E-mail: marla@ufl.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-11-21-047

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Richard G Curtiss, MD
Univ of Miami-Jackson Memorial Hospital
800 NW 16 St Bldg 202, Miami, FL 33136
Tel: 305-243-7257 Fax: 305-243-7269
E-mail: rcurtiss@med.miami.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 2018-19 academic year
Program ID: 185-11-21-046

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children’s Hospital at Emory University
Grady Memorial Hospital
Program Director: John T. Blalock, MD
Emory Univ Sch of Med
Div of Pediatric Neurology
2060 Bldg Dr NE
Atlanta, GA 30322
Tel: 404 727-5106 Fax: 404 727-1811
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-15-21-058

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: James E. Carrol, MD
Sect of Child Neurology
1133 Flat Shoals Rd
Augusta, GA 30909
Tel: 706 732-9387 Fax: 706 732-9377
E-mail: carrolj@mcg.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-15-21-059

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Northwestern Memorial Hospital
Program Director: Charles N O’Brien, MD
Univ of Chicago
Pediatrics and Neurology
5841 S Maryland/MC3605
Chicago, IL 60637-4700
Tel: 773 702-6167 Fax: 773 702-1888
E-mail: phillips@neurosurgery.unchealth.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-15-21-021

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Yehia F. Zayed, MD
Univ of Chicago
Pediatrics and Neurology
5841 S Maryland/MC3605
Chicago, IL 60637-4700
Tel: 773 702-6167 Fax: 773 702-1888
E-mail: phillips@neurosurgery.unchealth.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-15-21-021

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Kenneth E. Silver, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3407 Fax: 708 216-6617
E-mail: klane@wpo.luc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 185-16-21-048

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Children’s Hospital
Program Director: Bhupen P. Garg, MD
Indiana Univ Med Ctr
Dept of Neurology
100 N Barnhill Dr, Suite 1757
Indianapolis, IN 46292-5020
Tel: 317 274-5741 Fax: 317 274-3852
E-mail: bgarg@indymed.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-15-21-060

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Ann Henderson-Tilton, MD
Dept of Neurology
LSU Med Ctr
1462 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-4089 Fax: 504 568-7130
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-21-21-022

Tulane University Program
Sponsor: Tulane University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: John F. Miller, MD
Tulane Univ Sch of Med
1460 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-2241 Fax: 504 584-3865
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-21-21-064

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Harvey D. Singer, MD
Johns Hopkins Univ Sch of Med
Farrey 811
600 N Wolfe St
Baltimore, MD 21205-8011
Tel: 410 955-7212 Fax: 410 614-2297
E-mail: hailer@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 2018-19 academic year
Program ID: 185-09-21-017

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Children’s Hospital
Beth Israel Deaconess Medical Center
Brigham and Women’s Hospital
Program Director: Joseph S. Volpe, MD
Children’s Hospital
Dept of Neurology
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-6188 Fax: 617 730-0146
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 185-24-21-061
Massachusetts General Hospital/Program
Sponsor: Massachusetts General Hospital
Program Director: Elizabeth C. Creiling, MD
Massachusetts General Hospital
32 Fruit St BKB 731
Boston, MA 02114
Tel: 617-734-3677  Fax: 617-734-7660
Accredited Length: 3 Year(s)  Program Size: 5
Not accepting applications for the ’98-’99 academic year
Program ID: 185-24-1-067

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director: N Paul Bowman, MD
New England Med Ctr
NEMC-5930
700 Washington St
Boston, MA 02111
Tel: 617-636-6906  Fax: 617-636-5375
E-mail: paul.bowman@ne.nemc.org
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 185-24-1-928

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Joshua A Abrams, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3247  Fax: 508-856-4287
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 185-24-1-929

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Faye S Silberstein, MD
Univ of Michigan Hospitals
Pediatric Neurology
M383B L15/Box 0566, Bhn 8301
Ann Arbor, MI 48109-0566
Tel: 734-763-4097  Fax: 734-748-4279
E-mail: FSilber@med.umich.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 185-25-2-030

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Hamor Hospital
Program Director: Michael A Nigris, DO
Children’s Hospital of Michigan
Dept of Neurology
3901 Beaumien
Detroit, MI 48201
Tel: 313-745-6959  Fax: 313-745-0655
E-mail: mnigris@med.wayne.edu
Accredited Length: 3 Year(s)  Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 185-25-2-063

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Program Director: Lawrence A. Lockman, MD
Univ of Minnesota Academic Health Ctr
Box 486 AHC
420 Delaware St, SE
Minneapolis, MN 55455-3333
Tel: 612-625-7466  Fax: 612-624-7681
E-mail: lockman016@maroon.tc.umn.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 185-25-2-016

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: Jeffrey S Buchhalter, MD PhD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507-262-3373  Fax: 507-262-0090
E-mail: mgsm.mch.rr.mn.neurology@mayo.edu
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 185-26-2-1-063

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: S Robert Stoddard, MD
Pediatric Neurology
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4050
Tel: 601-894-6275  Fax: 601-884-5881
E-mail: srlf@dina.unmc.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 185-27-2-031

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children’s Hospital
St Louis University Hospital
Program Director: Suresh Kapital, MD
Cardinal Glennon Children's Hospital
1465 S Grand
St Louis, MO 63104-1096
Tel: 314-577-5353  Fax: 314-577-5411
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 185-25-2-039

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
St Louis Children’s Hospital
Program Director: Steven M Behrman, MD
St Louis Children's Hospital
One Children's Pk/Ste 12225
St Louis, MO 63110-1077
Tel: 314-454-6045  Fax: 314-454-2523
E-mail: rothmank1@wustl.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 185-26-2-034

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (United Hosps Med Ctr)
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: M Richard Koeningbecker, MD
UMDNJ-New Jersey Med Sch
135 S Orange Ave
Newark, NJ 07103
Tel: 973-972-0104  Fax: 973-972-2589
E-mail: koeningt@njms.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 185-35-2-011

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Leslie A Morrison, MD
Dpt of Neurology
UNM Sch of Med
915 Camino de Salud NE
Albuquerque, NM 87131-5281
Tel: 505-272-3043  Fax: 505-272-6826
E-mail: jmorrison@salud.unm.edu
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 185-36-2-063
New York

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Monterosato Medical Center-Henry and Lucy Moses Division
Monterosato Medical Center-Weller Hospital
Program Director:
Solomon L Moshe, MD
Albert Einstein Coll of Med
Dept Neurology/Kennedy Ctr/Rm 316
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 430-2447 Fx: 718 430-8609
E-mail: moshes@acem.yu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-35-21-002

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:
Romaine Soubert, MD
SUNY Health Science Ctr at Brooklyn
460 Clarkson Ave Box 118
Brooklyn, NY 11238-2008
Tel: 718 270-3042 Fx: 718 270-3748
E-mail: rchospital@earthlink.net
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 185-35-21-054

SUNY at Buffalo Graduate
Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Graduate Medical-Dental Education Consortium
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Patricia K Duffner, MD
Dept of Child Neurology
219 Bryant St
Buffalo, NY 14222
Tel: 716 978-7848 Fx: 716 978-7726
E-mail: necolm@ascu.buffalo.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-008

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Satish Kadakia, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-5017 Fx: 516 572-5175
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-35-21-038

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Lydia Evlalioglu, MD
Schneider Children's Hospital
Pediatric Neurology
289-01 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-5400 Fax: 718 343-5825
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-35-21-055

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Alan A Acomb, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 343-5000 Fax: 212 343-5000
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-046

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Joe Chutorian, MD
Pediatric Neurology
525 E 60th St
New York, NY 10022
Tel: 212-746-3278 Fax: 212-746-8137
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-35-21-015

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Ruth Noss, MD
New York Univ Med Ctr
650 First Ave
New York, NY 10006
Tel: 212-263-7760 Fax: 212-263-7721
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 185-35-21-097

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Darryl C De Voe, MD
Columbia-Presbyterian Hospital in City of New
718 W 168th St
New York, NY 10032
Tel: 212-305-5344 Fax: 212-305-7038
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
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
Univ of Rochester Med Ctr
Child Neurology/Re 4-2059
601 Elmwood Ave/Bx 531
Rochester, NY 14642-8077
Tel: 716 755-4783 Fax: 716 755-3863
E-mail: legstein@mail.neurology.rochester.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-35-21-018

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Nicholas J Leon, MD PhD
Patrick Strauss Director
Medical House Staff Office
SUNY at Stony Brook T14
Stony Brook, NY 11794-7712
Tel: 631 444-1695 Fax: 631 444-1474
Accredited Length: 3 Year(s) Program Size: 1
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 Sch of Med
Dept of Neurology
701 Burnett-Womack Blvd/Box #7025
Chapel Hill, NC 27599-7025
Tel: 919 843-2682 Fax: 919 968-2922
E-mail: greenwor@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 185-35-21-003

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Darrell V Lewis, MD
Duke Univ Med Ctr
Div of Pediatric Neurology
Durham, NC 27710
Tel: 919 684-3119 Fax: 919 684-8649
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-35-21-086

Winston-Salem
Bowman Grey School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Cesar C Santos, MD
Bowman Gray Sch of Med of NC Baptist Hospitals, Inc
Med Ctr Blvd
Winston-Salem, NC 27107-1078
Tel: 336 716-3161 Fax: 336 716-0489
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-35-21-097
St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children Temple University Hospital
Program Director: Edward Kaye, MD
St Christopher's Hospital for Children
Frost and Erie Ave
Philadelphia, PA 19134-1006
Tel: 215-427-4546 Fax: 215-427-4583
E-mail: kaye@wya.sas.upenn.edu
Accredited Length: 3 Years (Program Size: 7
Program ID: 184-42-31-045

Pittsburgh University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Michael J Palmer, MD
Children's Hospital of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-647-6028 Fax: 412-667-6767
Accredited Length: 3 Years (Program Size: 5
Program ID: 184-42-31-012

Rhode Island
Providence Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Generoso G Gascon, MD
Rhode Island Hospital
110 Lockwood St/Suite 512
Providence, RI 02903
Tel: 401-444-4345 Fax: 401-444-3836
E-mail: gascon@brown.edu
Accredited Length: 3 Years (Program Size: 3
Program ID: 184-42-31-074

Tennessee
Memphis University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital LeBonheur Children's Medical Center Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Douglas F Rose, MD
Univ of Tennessee Coll of Med
777 Washington Ave/Suite 300
Memphis, TN 38105
Tel: 901-572-4528 Fax: 901-572-4577
Accredited Length: 3 Years (Program Size 1
Program ID: 184-42-31-079

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Gerald M Petrichel, MD
Dept of Neurology
2100 Pierce Ave
Nashville, TN 37212
Tel: 615-343-3204 Fax: 615-343-0223
E-mail: gerald.petrichel@vanderbilt.edu
Accredited Length: 3 Years (Program Size: 3
Not accepting applications for the 18-19 academic year
Program ID: 184-42-31-042

Texas
Dallas University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Children's Medical Center of Dallas Dallas County Hospital District-Pamland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: Anthony R Riela, MD
Children's Med Ctr
1800 North Stemmons Freeway
Dallas, TX 75246-5008
Tel: 214-640-7784 Fax: 214-640-6108
E-mail: arriela@mdtexasmed.com
Accredited Length: 3 Years (Program Size: 6
Program ID: 184-42-31-043

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children's Hospital
Program Director: Marvin A Fishman, MD
Texas Children's Hospital Pediatric Neurology
6621 Fannin NC 3-3311
Houston, TX 77030
Tel: 713-795-3964 Fax: 713-796-2346
E-mail: dfishman@bcm.tmc.edu
Accredited Length: 3 Years (Program Size: 6
Not accepting applications for the 18-19 academic year
Program ID: 184-42-31-019

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System Shriners Hospital for Children (Houston) University of Texas MD Anderson Cancer Center
Program Director: Ian J Butler, MD
Univ of Texas Houston Med Sch
Div of Child Neurology
6431 Fannin/7044 MSH
Houston, TX 77030-1501
Tel: 713-500-7100 Fax: 713-500-7019
E-mail: mcanulea@med.uth.tmc.edu
Accredited Length: 3 Years (Program Size: 2
Program ID: 184-42-31-078

Pennsylvania
Philadelphia Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia Hospital of the University of Pennsylvania
Program Director: David E Pleasure, MD
Div of Neurology
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-9756
Tel: 215-695-2000 Fax: 215-696-2223
E-mail: pleasure@email.chop.edu
Accredited Length: 3 Years (Program Size: 6
Program ID: 184-42-31-041

Ohio
Cincinnati Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center University Hospital Inc
Program Director: M H Vogelberg, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3028
Tel: 513-636-4222 Fax: 513-636-3860
E-mail: neared@chcmc.org
Accredited Length: 3 Years (Program Size: 7
Program ID: 184-35-21-098

Cleveland Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: A David Rothner, MD
Cleveland Clinic Foundation Dept of Child Neurology
900 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216-444-2415 Fax: 216-444-0226
E-mail: robbins@ccf.org
Accredited Length: 3 Years (Program Size: 6
Not accepting applications for the 18-19 academic year
Program ID: 184-35-21-004

Oklahoma
Oklahoma City University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Hospital Veteran Affairs Medical Center (Oklahoma City)
Program Director: Charles T Gay, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Child Neurology
711 Stanton L Young Bld/Ste 215
Oklahoma City, OK 73102-5023
Tel: 405-271-4118 Fax: 405-271-5703
Accredited Length: 3 Years (Program Size: 1
Program ID: 145-39-21-066

Graduate Medical Education Directory 1998-1999
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Francis Villano, MD
Primary Children's Med Ctr
Div of Child Neurology
100 N Medical Dr
Salt Lake City, UT 84113-1100
Tel: 801-588-3385 Fax: 801-588-3302
E-mail: fvn@hc.utah.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-49-21-944

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Frankel Memorial Lutheran Hospital
Program Director:
Edward Konzak, MD
9200 W Wisconsin
Milwaukee, WI 53226
Tel: 414-266-4090 Fax: 414-266-8678
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-56-21-070

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Edwin C Myer, MD
Virginia Commonwealth Univ/ Med College of Virginia
PO Box 80211
Richmond, VA 23288-0211
Tel: 804-828-0442 Fax: 804-828-5680
E-mail: ecmyer@gmu.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 185-61-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Harvey B Sarnat, MD
Children's Hospital and Med Ctr
4800 Sand Point Way NE
CH-48 Box 353500
Seattle, WA 98105-3771
Tel: 206-636-2078 Fax: 206-528-2549
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 185-54-21-047

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
John Bodensteiner, MD
Dpts of Neurology
BC Byrd HSC of West Virginia Univ
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304-293-2341 Fax: 304-293-3352
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 185-55-11-089

Clinical and Laboratory Immunology (Allergy and Immunology)

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
University of California (Irvine) College of Medicine
Program Director:
Suhith Gupta, MD PhD
Univ of California
Dept of Medicine/Div Immunology
C240 Med Sci 1
Irvine, CA 92697-4069
Tel: 949-824-3813 Fax: 949-824-6362
E-mail: sgupta@uci.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-02-21-016

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Immunological Associates of Denver
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director:
Larry Borch, MD
Div of Allergy and Clinical Immunology
1400 Jackson St
Denver, CO 80206
Tel: 303-315-1600 Fax: 303-315-1680
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 025-07-21-005

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
NIV Warren Grant Magnuson Clinical Center
Program Director:
Michael A O'Connell, MD
Walter Reed Army Med Ctr
Allergy/Immunology Services L-1
8900 Georgia Ave, NW
Washington, DC 20037-5001
Tel: 202-782-6660 Fax: 202-782-7003
E-mail: le_michael_oconnell@wanet1.amedd.army.mil
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-19-21-006
US Armed Services Program
Florida

St Petersburg
University of South Florida (All Children’s) Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: Robert A Good, MD
Northside K Day, PhD
All Children's Hospital
801 33rd St, S
St. Petersburg, FL 33701
Tel: 813.922.4470 Fax: 813.922.8556
Email: dagood@allkids.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 025-1-31-010

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Dennis K Leckford, MD
Univ of South Florida Coll of Med
Div of Allergy-Immunology, VA/UC
18000 Bruce B Downs Blvd (111D)
Tampa, FL 33612
Tel: 813.927.7801 Fax: 813.927.7613
Email: dleckford@com1.med.usf.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-1-31-011

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: Alan S Josephson, MD
Dept of Medicine/Div of Allergy and Clinical Immunology
SUNY HSL Sci Ctr-Brooklyn
450 Clarkson Ave Box 60
Brooklyn, NY 11205-2665
Tel: 718.270.2156 Fax: 718.270.1831
Email: ajosephson@suny.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-30-31-018

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Program Director: Marizee P Grant, MD PhD
Savita Pathak, MD
Div of Clinical Immunopathology
Nassau County Med Ctr
2001 Hemiparesis Trplk
East Meadow, NY 11554-6400
Tel: 516.672.3214 Fax: 516.672.5614
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '08-'09 academic year
Program ID: 025-30-31-019

Georgia

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: William K Olen, MD
Soc of Allergy/Immunology
BG-541
Medical College of Georgia
Augusta, GA 30912
Tel: 706.721.3041 Fax: 706.721.2529
Email: bldteam@uga.mcg.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-12-21-019

Maryland

Baltimore
National Institute of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Walter Reed Army Medical Center
Program Director: Thomas A Friesher, MD
Building 10 RM 2240
Bethesda, MD 20892-1508
Tel: 301.496.8865 Fax: 301.402.1484
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '08-'09 academic year
Program ID: 025-23-21-007

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children's Hospital
Program Director: David F Huston, MD
William T Shearer, MD PhD
Baylor Coll of Medicine
4825 Main St
Houston, TX 77030-3085
Tel: 713.798.6510 Fax: 713.798.1446
Email: dhuston@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 025-48-21-012

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHPC)
Program Director: Theodore H Freeman, MD
Wilford Hall Med Ctr USMA
2200 Bergstrom Dr/Ste 1
Lackland AFB, TX 78236-5500
Tel: 210.222.5225 Fax: 210.222.7002
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-30-31-018

Virginia

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: P Franklin Milliman, MD
PO Box 893395
Richmond, VA 23298-0363
Tel: 804.828.8055 Fax: 804.828.0253
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 025-82-21-011
Accredited Programs in Clinical Cardiac Electrophysiology (Internal Medicine)

Clinical Cardiac Electrophysiology (Internal Medicine)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Peng-Sheng Chen, MD
Div of Cardiology Rm 5342
8700 Beverly Blvd
Los Angeles, CA 90048-1865
Tel: 310 805-4553 Fax: 310 208-0070
E-mail: pchen@csmsa.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 154-06-21-002

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Philip Gager, MD
West Los Angeles VAMC
1110 W. Whipple St, Box 06
Los Angeles, CA 90073
Tel: 310 208-4343 Fax: 310 208-4223
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-06-19-006

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Program Director: Koonlarae Nanomii, MD
1350 E. First St
Los Angeles, CA 90033-4584
Tel: 213 328-6489
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-06-19-008

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Gregory K. Field, MD
200 W Arbor Dr
San Diego, CA 92103-8411
Tel: 619-543-5438 Fax: 619-543-7418
E-mail: gkfield@ucsd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-06-32-007

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Michael D. Leish, MD
UHS, Medical Sciences Bldg
1515 Mission St
San Francisco, CA 94115-1240
Tel: 415-476-0706 Fax: 415-476-0706
E-mail: mlsh@sp.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 154-06-23-009

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Teresa Community Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Stroy J. Sung, MD
Stanford University Medical Center
H-2146
300 Pasteur Dr
Stanford, CA 94305-3933
Tel: 650 725-5431 Fax: 650 725-7566
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-06-25-009

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ali H. Bhandari, MD
1226 W Hill St
Los Angeles, CA 90017
Tel: 213 977-5000 Fax: 213 977-5000
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-06-31-003

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: Michael J. Reiter, MD
4200 E Ninth Ave
Denver, CO 80220
Tel: 303 827-2320
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-06-17-010

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GWH)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Hans J. Moore, MD
George Washington Univ
ACC Ste 4-421
2150 Pennsylvania Ave NW
Washington, DC 20037
Tel: 202 994-0131 Fax: 202 994-2573
E-mail: donhigg@gwu.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-10-01-012

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Cynthia M. Tracy, MD
Georgetown Univ Med Ctr
Medicine/EP Fellowship (c/o W. Steeley)
3640 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 387-3054 Fax: 202 387-7199
E-mail: stevewh@gwu.edu
Not accepting applications for the 98-99 academic year
Program ID: 154-16-21-011

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Anne B. Curtis, MD
Univ of Florida
Box 100277
Gainesville, FL 32610-2100
Tel: 352 382-2949 Fax: 352 382-2949
E-mail: curtis.md@shands.ufl.edu
Not accepting applications for the 98-99 academic year
Program ID: 154-16-21-011

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Alberto Interviano, MD
Univ of Miami Sch of Med
Jackson Memorial Hospital
PO Box 10000
Miami, FL 33101
Tel: 305 556-5200 Fax: 305 556-7099
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-11-13-014
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Program Director: Jonathan J Langberg, MD
Emory Univ Hospital
1154 Clifton Rd, NE
Suite 414
Atlanta, GA 30322
Tel: 404 712-4842 Fax: 404 712-4374
E-mail: jlangber@emory.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-12-21-015

Illinois

Chicago

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Richard P Kahoe, MD
Illinois Masonic Med Ctr
Cardiac Arrhythmia Consultants, Ltd
3000 N Rasied St, Ste 802
Chicago, IL 60657
Tel: 773 236-7135 Fax: 773 236-7982
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-16-21-016

McGovern Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: Alan Kodaish, MD
350 E Superior/Ste 530
Chicago, IL 60611
Tel: 312 926-4743 Fax: 312 928-6003
E-mail: a.kodaish@nmh.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-16-31-017

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Richard G Troxman, MD PhD
1653 W Congress Pkwy
Chicago, IL 60612-0012
Tel: 312 924-6658 Fax: 312 924-5582
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 1998-99 academic year
Program ID: 154-16-31-018

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: David J Wilke, MD
6041 S Maryland Ave
Chicago, IL 60637-9637
Tel: 773 702-6598 Fax: 773 702-4666
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 154-16-12-019

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Brian Olszarek, MD
Loyola Univ Med Ctr
2160 S First Ave
Bldg 10707/Ed 1484
Maywood, IL 60153
Tel: 708 216-8932 Fax: 708 216-8629
E-mail: internet@lobatan@lfu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-16-13-000

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Hugh Collins, MD
Carnegie 862
900 N Wolfe St
Baltimore, MD 21287-0409
Tel: 410 856-7455 Fax: 410 614-2345
E-mail: behaikn@welchlink.welch.jhu.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 1998-99 academic year
Program ID: 154-23-21-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Michael B Gold, MD PhD
22 S Greene St/Ste N5177
Baltimore, MD 21201
Tel: 410 258-6358 Fax: 410 258-6062
E-mail: mgold@medicine.UMB.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-23-31-025

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Mark B Josephson, MD
Beth Israel Deaconess Med Ctr, Cardiology
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4887 Fax: 617 667-4883
E-mail: mjoseph@bidmc.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-24-31-026

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Peter L Friedman, MD
75 Francis St
Boston, MA 02115
Tel: 617 732-1158 Fax: 617 732-7324
E-mail: pfriedman@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 154-24-11-028

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Jeremy N Raskin, MD
32 Fruit St
Boston, MA 02114
Tel: 617 726-8514 Fax: 617 726-3552
E-mail: raskin.jeremy@mg.harvard.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 154-24-124029

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: James F Martinis, MD
Univ of Iowa Hospitals & Clinics
E 326-3 GII
260 Hawkins Dr
Iowa City, IA 52242
Tel: 319 358-7745 Fax: 319 358-3524
E-mail: james.martinis@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-16-31-022

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Igor Singer, MD
Third Fl Ambulatory Care Bldg
580 S Jackson St
Louisville, KY 40202
Tel: 502 882-7066
E-mail: ilding01@homer tabletop louisville.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-20-31-000
New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: NA
Mark Ellis MD, MD
700 Washington St/Box 187
Boston, MA 02111
Tel: 617 332-6158 Fax: 617 332-7013
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 154-24-13-099

Burlington
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: David T. Martin, MD
Lahey Clinical Med Ctr
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-8663 Fax: 617 273-5661
E-mail: dave.martin@laheyhitchcock.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-24-23-082

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: James B. Kirochfoffer, MD
Baystate Med Ctr
758 Chestnut St
Cardiology Service-Springfield 4
Springfield, MA 01199
Tel: 413 784-4490 Fax: 413 784-0196
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 154-24-33-093

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Robert S. Mittelman, MD MS
Unit of Massachusetts Med Ctr
Div of Cardiology
55 Lake Ave North
Worcester, MA 01655
Tel: 508 856-2173 Fax: 508 856-5140
E-mail: rmittleman@umassmed.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-24-33-094

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Observer Hospital
Program Director: Fred Mundy, MD
1500 E Med Ctr Dr
Rm B10145
Ann Arbor, MI 48109-0023
Tel: 313 936-4095 Fax: 313 938-7641
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-24-21-695

Detroit
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
St John Hospital and Medical Center
Program Director: Russell T. Steinken, MD
14800 W McNichols St Ste 314
Detroit, MI 48236
Tel: 313 493-6886 Fax: 313 493-7386
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the ’98-’99 academic year
Program ID: 154-25-31-089

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: David G. Benoit, MD
Box 508 UMHC
Minneapolis, MN 55455
Tel: 612 863-4611 Fax: 612 863-4937
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 154-28-21-097

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary’s Hospital of Rochester
Program Director: Stephen C. Hannah, MD
MGOI Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507 284-3125 Fax: 507 284-0969
E-mail: mgom.intmed.specialties@mayo.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 154-28-31-088

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Sain Luke’s Hospital
Program Director: David M. Steinhaus, MD
Cardiovascular Consultants PC
1520 Wornall Rd Ste 2000
Kansas City, MO 64114
Tel: 816 801-8930 Fax: 816 801-7714
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-29-21-099

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
Program Director: Bruce D. Lindsay, MD
Washington Univ Sch of Med
660 S Euclid Ave Box 8068
St Louis, MO 63110-2119
Tel: 314 362-1045 Fax: 314 362-9077
E-mail: blandseg@wumc.wustl.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 154-28-31-049

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Mark L Greenberg, MD
1 Med Ctr Dr
Lebanon, NH 03766
Tel: 603 650-1701 Fax: 603 650-1864
E-mail: mark.greenberg@hitchcock.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-32-21-041

New York
Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: John D. Fisher, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467 Tel: 718 920-4116 Fax: 718 920-6798
E-mail: none
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-35-21-042

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Nabil ElSherif, MD
450 Clarkson Ave/Box 1189
Brooklyn, NY 11203
Tel: 718 270-4147 Fax: 718 270-4106
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-35-31-043
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Ram L Jadonath, MD
North Shore Univ Hospital Cardiology/EP
Community Dr
Manhasset, NY 11030
Tel: 616.663.2300 Fax: 616.663.2302
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 164-85-11-044

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director:
Steven Evans, MD
71 E 113th St
New Hyde Park, NY 11043
Tel: 718-970-8353 Fax: 718-970-8311
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 164-85-13-046

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Anthony J Gomes, MD
Mount Sinai Med Ctr One Gustave L Levy Pl
Box 1060
New York, NY 10029
Tel: 212-241-7272 Fax: 212-534-2776
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 164-85-22-047

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital/Cornell Medical Center
Program Director:
Bruce B Lerman, MD
New York Hospital-Cornell Med Ctr, FR laboratory
222 E 68th St Ste 4
New York, NY 10021
Tel: 212-746-2169 Fax: 212-746-6051
E-mail: blerman@med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 164-86-23-049

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director:
Larry A Chinitz, MD
New York Univ Med Ctr
560 First Ave
Dept of Clinical Cardiac Electroly
New York, NY 10016
Tel: 212-263-8504 Fax: 212-263-8534
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 164-85-32-049

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James Reiffel, MD
161 Ft Washington Ave RM 940
New York, NY 10023
Tel: 212-365-0206 Fax: 212-365-1896
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 164-85-33-040

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center, St Luke's Division
Program Director:
Jonathan Steinberg, MD
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-633-4007
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 164-85-42-051

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James P Daubert, MD
Strong Memorial Hospital
Box 679
601 Elmwood Ave
Rochester, NY 14642-8679
Tel: 716-275-6168 Fax: 716-472-1573
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 164-85-43-012

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
William E Sanders Jr, MD
CB #7076 Burnett-Womack Bldg
Chapel Hill, NC 27514-7075
Tel: 919-843-4106 Fax: 919-843-4106
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 164-86-21-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Jack R Bhatnagar, MD
Box 9816
Durham, NC 27710
Tel: 919-861-6578 Fax: 919-861-4880
E-mail: whartonj@duke.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 164-86-31-034

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director:
David O Fitzgerald, MD
Bowman Gray Sch of Med
Dept of Internal Med Cardiology
Winston-Salem, NC 27107-1046
Tel: 910-716-4984 Fax: 910-716-7771
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 164-90-11-065

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director:
Albert L Waldt, MD
Univ Hospitals of Cleveland
1100 Euclid Ave
Cleveland, OH 44106-6008
Tel: 216-844-7180 Fax: 216-844-7186
E-mail: ahlwalt@uwcw.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 164-86-22-056

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Steven D Nelson, MD
100 W Mansfield St
Columbus, OH 43210
Tel: 614-293-4945 Fax: 614-293-4945
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 164-85-01-067

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Warren M Jackson, MD
Univ of Oklahoma Health Sciences Ctr
SPPS PO Box 20801
Oklahoma City, OK 73190
Tel: 405-271-6742 Fax: 405-271-3509
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 164-90-21-065
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: John H. McNemar, MD
3181 SW Sam Jackson Park Rd/L422
Portland, OR 97239
Tel: 503 494-8765 Fax: 503 494-5550
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-46-219-080

Pennsylvania

Philadelphia
Allegeny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Allegeny University Hospitals (Hahnemann)
Allegeny University Hospitals (MCP)
Program Director: Francis E. Marchiniak, MD
3300 Henry Ave/Suite 803
Philadelphia, PA 19129
Tel: 215 842-7851 Fax: 215 801-4881
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 154-41-11-062

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHS)
Program Director: Francis E. Marchiniak, MD
Broad and Vine Sts.
Mailstop 471
Philadelphia, PA 19102
Tel: 215 763-8668 Fax: 215 881-4881
E-mail: marchiniak@pma.upenn.edu
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 154-41-11-068

Temple University Program
Sponsor: Temple University Hospital
Program Director: John M. Miller, MD
Cardiac Electrophysiology Program
308 Parkinson Pavilion/TUH
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-4724 Fax: 215 707-7118
E-mail: jmmiller@astro.ocis.temple.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-41-12-044

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Veterans Affairs Medical Center (Philadelphia)
Program Director: Michael Hanna, MD
Cardiovascular Sect.
3400 Spruce St
9 Founders St.
Philadelphia, PA 19104
Tel: 215 662-6600 Fax: 215 349-2017
E-mail: m.hanna@mail.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-41-23-066

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Raul Weiss, MD
Univ of Pittsburgh Med Ctr
200 Lothrop St/Rm B335
Pittsburgh, PA 15233-2592
Tel: 412 647-6372 Fax: 412 647-7579
E-mail: weissr@umc.upmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-41-25-066

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director: Roger A. Marinchak, MD
Lankenau Hospital
100 Lancaster Ave
Suite 671/Office Building 2AA
Wynnewood, PA 19096
Tel: 610 645-2662 Fax: 610 686-0643
E-mail: jhome@linc.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-41-11-069

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital Veterans Affairs Medical Center (Nashville)
Program Director: Debra S. Echt, MD
315 Med Research Building II
Nashville, TN 37232-8360
Tel: 615 343-1715
E-mail: danel.rodem@vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-41-21-069

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Richard L. Pages, MD
5333 Harry Biss Blvd
Dallas, TX 75235-9047
Tel: 214 760-5055 Fax: 214 690-5022
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-41-21-070

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
St Luke's Episcopal Hospital Program Director: Ali Massanam, MD
2028 Bertner (1-135)
Houston, TX 77030
Tel: 713 794-6866 Fax: 713 791-3726
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-44-14-073

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Jen Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Dennis W. Zhu, MD
Baylor Coll of Med
Clinical Cardiac Electrophysiology
6560 Fannin MSB-126
Houston, TX 77030
Tel: 713 790-0400 Fax: 713 790-6186
E-mail: dzhu@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 154-48-11-074

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Anne Hamilton-Douglahty, MD
Univ of Texas Med Sch, Div of Cardiology
6431 Fannin MSB 1246
Houston, TX 77030
Tel: 713 500-6566 Fax: 713 506-5666
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 154-48-21-062

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John P. Dimarco, MD
Dept of Internal Medicine
Box 158
Charlottesville, VA 22908
Tel: 804 984-0201 Fax: 804 984-2581
E-mail: jdimarcocvsu@virginia.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 154-61-21-076

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Kenneth A. Ellenbogen, MD
300 Medical College of Virginia
PO Box 880053
Richmond, VA 23298-0053
Tel: 804 828-7005 Fax: 804 828-6083
E-mail: kellenbogen@pol.net
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 154-91-31-077
Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Peter J Kodenbach, MD
Univ of Washington
Div of Cardiology/Box 354232
Seattle, WA 98195
Tel: 206 685-1997  Fax: 206 548-4657
E-mail: kodenbach@uwashington.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 194-54-21-078

Wisconsin
Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
St Luke’s Medical Center
Program Director:
Mohammad Azayeri, MD
Aurora Health Care/Sinai Samaritan Med Ctr
945 N 126th St/PO Box 342
Milwaukee, WI 53201-0042
Tel: 414 219-7446  Fax: 414 219-6211
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 184-58-31-019

Clinical Neurophysiology (Neurology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Shin I Oh, MD
Univ of Alabama at Birmingham
UAB Station
Birmingham, AL 35294
Tel: 205 934-2126  Fax: 205 934-8758
E-mail: sjoh8@uab.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-01-21-038

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director:
Marc R Nemer, MD PhD
710 Westwood Plaza
Reed Building 1-104
Los Angeles, CA 90095-5807
Tel: 310 206-3003  Fax: 310 206-3001
E-mail: mrmr@ucla.edu
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 187-06-21-804

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis Medical Center)
David Grant Medical Center
Program Director:
Manuel Segal, MD
2315-Bloedorn Blvd/Rm 6008
Sacramento, CA 95817
Tel: 916 734-3614  Fax: 916 452-2739
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-06-31-006

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director:
Michael J Aminoff, MD
605 Parnassus Ave
San Francisco, CA 94143-0114
Tel: 415 476-1906  Fax: 415 476-3518
E-mail: aminoff@sfucl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-06-11-008

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children’s Hospital at Stanford
Veterans Affairs Palo Alto Health Care System
Program Director:
Les Doffman, MD
Neurology F-3180
300 Pasteur Dr
Stanford, CA 94305-5356
Tel: 415 725-5072  Fax: 415 725-7459
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the ’98-’99 academic year
Program ID: 187-05-21-022

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
John S Ebersole, MD
Dept of Neurology LC1-702
333 Cedar St
New Haven, CT 06519
Tel: 203 785-3485  Fax: 203 785-3635
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 187-06-21-008

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director:
Brian Juffred, MD
Dept of Neurology
Walter Reed Army Med Ctr
6825 16th St, NW
Washington, DC 20307-6001
Tel: 202 782-9677  Fax: 202 782-9514
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-10-31-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Rabin L Glouner, MD
Box 100236 UP692C
Gainesville, FL 32610-0236
Tel: 352 339-5491  Fax: 352 339-6863
E-mail: glouner@shands.ufl.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 187-11-21-005
Georgia

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Michael E. Winer, MD
Medical College of Georgia
1120 15th St
Augusta, GA 30912-2200
Tel: 706 721-3584 FAX: 706 721-4777
E-mail: mewiner@mcg.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 167-12-21-070

Illinois

Chicago

McGuire Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Program Director: Albert Ehrin, MD
645 N Michigan Ave Ste 1033
Chicago, IL 60611
Tel: 312 996-0464 FAX: 312 996-6637
E-mail: nailer@northwestern.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 167-12-21-041

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Matthew N. Mertzdorf, MD
1725 W Harrison St Ste 1000
Chicago, IL 60612
Tel: 312 642-0121 FAX: 312 642-5580
E-mail: mertzdorf@northwestern.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 167-12-21-026

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Jean-Paul C. Spivey, MD
9541 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-1738 FAX: 773 702-7768
E-mail: jspivey@northwestern.edu
Accredited: 1 Year(s) Program Size: 3
Program ID: 167-12-21-066

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: John B Hughes, MD PP
d 1121 S Wood St, M/C 796
Chicago, IL 60612
Tel: 312 696-1765 FAX: 312 696-1388
E-mail: johnhepsjd@uchicago.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 167-12-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Program Director: Gustave G. Groneza, MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3455 FAX: 708 216-5617
E-mail: ggroneza@luc.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 167-12-21-081

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Dean L. Vinten, MD
244 E 2nd St
Springfield, IL 62701
Tel: 217 786-0168 FAX: 217 534-6509
E-mail: stedwards@siu.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 167-12-31-008

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Omid N. Saemian, MD
4600 S 10th St
Ste 1200
Indianapolis, IN 46202
Tel: 317 274-0181 FAX: 317 274-1472
E-mail: onsaemian@iu.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 167-12-21-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Mark A. Ross, MD
320 NW State St
Iowa City, IA 52242
Tel: 319 382-3266 FAX: 319 382-8080
E-mail: markross@uiowa.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 167-12-21-004

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children’s Hospital
Medical Center of Louisiana at New Orleans–LSU Division
Program Director: Bruce J. Pink, MD
Louisiana State Univ
Dept of Neurology
1547 Tulane Ave
New Orleans, LA 70112-2382
Tel: 504 667-4029 FAX: 504 667-9190
Accredited: 1 Year(s) Program Size: 4
Program ID: 167-12-21-070

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Vinay Chaudhry, MD
600 N Wolfe St
Meyer 6119
Baltimore, MD 21205
Tel: 410 855-5497 FAX: 410 855-5422
E-mail: vchaudhry@jhmi.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 167-12-21-017

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Elizabeth Barry, MD
220 N Greene St N9446
Dept of Neurology
Baltimore, MD 21201
Tel: 410 558-0546 FAX: 410 558-0584
Accredited: 1 Year(s) Program Size: 2
Program ID: 167-29-21-016

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Children’s National Medical Center
NHI Warren Grant Magnuson Clinical Center
Program Director: Sumanta Sabat, MD
301 496-3231 FAX: 301 496-3231
Accredited: 1 Year(s) Program Size: 2
Program ID: 167-12-4100
Massachusetts

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Program Director: David A Chad, MD
Umd Msc Med Ctr
Dept of Neurology
65 Lake Ave North
Worcester, MA 01655
Tel: 508 856-3063 Fax: 508 856-6778
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-04-71-009

Michigan

Ann Arbor

University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director: Ivo Drury, MD
1500 E Med Ctr Dr
IBS300/030
Ann Arbor, MI 48109
Tel: 734 936-9035 Fax: 734 936-5520
E-mail: ivo@umich.edu
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 187-04-22-010

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director: Bashiruddin K Ahmad, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-2888
Tel: 313 873-3852 Fax: 313 873-2157
E-mail: ahmad@neuro.fhhs.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-04-31-087

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Children's Hospital and University Health Center
Program Director: James F Schenck, MD
Neurology/GE-UCH
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-3388 Fax: 313 745-0643
E-mail: jschënck@med.wayne.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-04-31-082

Minnesota

Minneapolis

University of Minnesota Program

Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Sommers County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: John W Day, MD
200 Mayo Building
Minneapolis, MN 55455-0922
Tel: 612 877-1600 Fax: 612 877-7669
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-04-31-030

Rochester

Mayo Graduate School of Medicine (Rochester) Program

Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Barbara F Westmoreland, MD
MSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3555 Fax: 507 284-9486
E-mail: karfun@mayo.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 187-04-22-011

Mississippi

Jackson

University of Mississippi Medical Center Program

Sponsor: University of Mississippi School of Medicine
Program Director: A Arzuco Laff, MD
Neurology ZEG/EMG
2500 N State St
Jackson, MS 39216-4506
Tel: 661 944-4755 Fax: 661 944-4805
E-mail: sal@fona.usmed.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 187-04-22-049

Missouri

St Louis

St Louis University School of Medicine Program

Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Ghazala Hayat, MD
9320 Vista Ave
PO Box 10500
St Louis, MO 63110
Tel: 314 677-8065 Fax: 314 268-5101
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-04-22-041

Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: John W Miller, MD PhD
660 S Euclid Ave, Box 8111
St Louis, MO 63110
Tel: 314 362-7645 Fax: 314 362-0286
E-mail: miller@neuro.washu.edu
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 187-04-21-072

New Mexico

Albuquerque

University of New Mexico Program

Sponsor: University of New Mexico School of Medicine
Veterans Affairs Medical Center (Albuquerque)
Program Director: Joseph M Bicknell, MD
2111 Lomas Blvd, NE
Albuquerque, NM 87110-5681
Tel: 505 272-3042 Fax: 505 272-4602
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-04-21-061

New York

Bronx

Albert Einstein College of Medicine Program

Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Solomon L Moche, MD
111 E 218th St
Bronx, NY 10467
Tel: 718 935-9417 Fax: 718 935-9417
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 187-04-21-012

Brooklyn

SUNY Health Science Center at Brooklyn Program

Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Joan B Cassano, MD
400 Clarkson Ave Box 118
Brooklyn, NY 11205
Tel: 718 270-2003 Fax: 718 270-3649
E-mail: cavnita@sci.brooklyn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-04-21-062
Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Michael Kohrman, MD
218 Bryant St
Buffalo, NY 14222
Tel: 716-878-7640 Fax: 716-878-7205
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-NY-21-003

New York
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Program for Special Surgery
Program Director: Jonathan D. Victor, MD PhD
525 E 68th St
New York, NY 10021
Tel: 212-746-3963 Fax: 212-746-8994
E-mail: jdvictor@med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-NY-31-004

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Aleksandar Bertic, MD Neurological Institute
301 E 16th St
New York, NY 10003
Tel: 212-590-6184 Fax: 212-586-6009
E-mail: berlico@mcny.med.nyu.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1999-2000 academic year
Program ID: 187-NY-31-004

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Timothy A. Fedley, MD Neurological Institute
710 W 168th St
New York, NY 10032
Tel: 212-305-1142 Fax: 212-305-1450
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 187-NY-31-003

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Mary R. Androlia, MD
Health Sciences Ctr T10-602
Stony Brook, NY 11794-6121
Tel: 631-444-1450 Fax: 631-444-1454
E-mail: mandrolia@neo.uarm.scrib.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1999-2000 academic year
Program ID: 187-NY-11-004

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Jeremy M. Sheftler, MD
700 E Adams St
Syracuse, NY 13210
Tel: 315-464-3808 Fax: 315-464-5006
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1999-2000 academic year
Program ID: 187-NY-31-005

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: Rodney A. Radzke, MD
265 East Campus Dr
Durham, NC 27710
Tel: 919-613-4448 Fax: 919-613-4505
E-mail: radoske@modul.olin.duke.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-NC-21-009

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Children’s Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)
Program Director: Michael Hrithias, MD
University of Cincinnati Medical Center
231 Bethesda Ave (ML 0235)
Cincinnati, OH 45267-0225
Tel: 513-585-4545 Fax: 513-585-4305
E-mail: hrithias@uic.uc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-OH-21-009

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Zachary Simmons, MD
500 Univ Dr
Hershey, PA 17033
Tel: 717-531-6823 Fax: 717-531-6824
E-mail: zsimmons@mod.hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-PA-21-005

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals Allegheny University Hospitals (Feldheinstein) Allegheny University Hospitals (MCP)
Program Director: Meredith T. Jacobsen, MD
Allegheny Univ Hospitals/MCP
1300 Henry Ave
Philadelphia, PA 19119
Tel: 215-496-7000 Fax: 215-444-2036
E-mail: jacobsen@mod.hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 187-PA-21-006

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Leopold J. Strelets, MD
Thomas Jefferson University Hospital
4000 City Ave
Philadelphia, PA 19104
Tel: 215-503-7671 Fax: 215-823-6903
E-mail: staceyc.strelets@mail.jeff.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 187-PA-21-008
Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Methodist Hospitals of Memphis-Central
Program Director:
Michael Jarewicz, MD
822 Monroe Ave/Rm 415
Memphis, TN 38103
Tel: 901-448-6700
Fax: 901-448-1376
E-mail: jjarewicz@utghcm.org
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 187-47-084

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Basil Aboe-Khalil, MD
2200 Pierce Ave/St. 286
Nashville, TN 37212
Tel: 615-936-9507
Fax: 615-936-0221
E-mail: basil.aboe-khalil@vumc.org
Accredited Length: 1 Year(s)  Program Size: 3
Program Id: 187-47-078

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Mark A. Griesemer, MD
171 Ashley Ave/Clinical Science Bldg
Charleston, SC 29425
Tel: 843-792-2004
Fax: 843-792-826
E-mail: mark.griesemer@musc.edu
Accredited Length: 1 Year(s)  Program Size: 4
Program Id: 187-47-21-065

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Richard J Baranchik MD
6333 Harry Hines Blvd
Dallas, TX 75336-8897
Tel: 214-648-6129
Fax: 214-648-8311
E-mail: richard.baranchik@parklandhealth.org
Accredited Length: 1 Year(s)  Program Size: 7
Program Id: 187-49-21-074

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Texas Children’s Hospital
Program Director:
Eli M Mizrachi, MD
Baylor Coll of Med
Section of Neurophysiology
One Baylor Plaza
Houston, TX 77030
Tel: 713-790-3169
Fax: 713-790-1571
Accredited Length: 1 Year(s)  Program Size: 2
Program Id: 187-49-21-087

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Program Director:
Mark B Brunberg, MD
50 North Neff Drive (SR152)
Salt Lake City, UT 84108
Tel: 801-581-9373
Fax: 801-581-9372
E-mail: mbrenberg@uofuhealth.org
Accredited Length: 1 Year(s)  Program Size: 8
Not accepting applications for the 2023-24 academic year
Program Id: 187-49-21-075

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Keith J Nagle, MD
Clinical Neurophysiology Laboratory
Fletcher Allen Health Care
111 Colchester Ave/Brown Rd
Burlington, VT 05401
Tel: 802-666-2768
Fax: 802-666-6789
E-mail: keith.nagle@fletcherallen.org
Accredited Length: 1 Year(s)  Program Size: 1
Program Id: 187-58-21-081
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Lawrence H Phillips II, MD
Box 894
Charlottesville, VA 22908
Tel: 804-924-3861 Fax: 804-924-1850
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-61-21-10

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Tel: 804-289-0000 Fax: 804-289-0000
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 187-61-31-03

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Ludwig Gutmann, MD
West Virginia Univ HSC
Dept of Neurology
P.O. Box 9100
Morgantown, WV 26506-9190
Tel: 304-263-3872 Fax: 304-263-3872
E-mail: madamik@wvu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-85-21-02

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Pewaukee Memorial Lutheran Hospital
Program Director: Susan E. Landahl, MD
8200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-606-6200 Fax: 414-606-6400
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-54-21-067

Colon and Rectal Surgery

California
Los Angeles
University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director: Robert W Beaty Jr, MD
USC Univ
Div of Colon & Rectal Surgery
1510 San Pablo St/St 514
Los Angeles, CA 90033-4412
Tel: 213-345-6761 Fax: 213-345-6766
E-mail: research.usc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 066-95-21-042

Connecticut
Hartford
St Francis Hospital and Medical Center Program
Sponsor: St. Francis Hospital and Medical Center
Program Director: David L Walker, MD
100 Waverly Ave
New Haven, CT 06510
Tel: 203-235-3521 Fax: 203-235-3521
E-mail: madamik@wvu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-85-21-02

Florida
Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Florida
Cleveland Clinic Hospital
Cleveland Clinic Florida
Program Director: Steven D Waxman, MD
Cleveland Clinic Florida
Dept of Colorectal Surgery
3000 W Cypress Creek Rd
P.O. Box 93309
Tel: 954-975-6500 Fax: 954-975-6500
E-mail: wawaxman@covest.com
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 066-11-31-088

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Hospital
Program Director: Sergio W Larsch, MD
Orlando Regional Healthcare System
86 W Underwood St/St 201
Orlando, FL 32806
Tel: 407-422-3793 Fax: 407-422-3793
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 066-11-31-088

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Charles P Dreyfus, MD
Cook County Hospital
1825 W Harrison St/A4
Chicago, IL 60612
Tel: 312-333-3506 Fax: 312-333-3506
E-mail: cookhospital.com
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 066-16-12-001

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Lyn B Ragen, MD
Carle Foundation Hospital
611 W Park St/VC 3
Urbana, IL 61801
Tel: 217-333-3222 Fax: 217-333-3222
E-mail: 187-54-21-067
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 187-85-21-02

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Terry C Hicks, MD
Alton Ochsner Medical Foundation
Dept of Graduate Medical Education
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3390 Fax: 504-842-3390
E-mail: pmoney@ochsner.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 066-31-12-009
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Schumpert Medical Center
Program Director: H Whitney Boggs Jr, MD
Dept of Colon and Rectal Surgery
1001 Fairfield Ave Ste 401
Shreveport, LA 71103-4744
Tel: 318 424-6873 Fax: 318 222-1542
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-21-004

Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director: Martin A Luchtefeld, MD
Fergusson Clinic
78 Sheldon Blvd, SE
Grand Rapids, MI 49503
Tel: 616 356-4621 Fax: 616 356-4040
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-36-13-009

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: William L Beauregard, MD
William Beaumont Hospital
3661 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 313 561-4010 Fax: 313 561-4015
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-25-13-010

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine St John's Mercy Medical Center St Louis University Hospital
Program Director: Anthony M Vernawa III, MD
St Louis Univer Med Ctr
3635 Vista at Grand PO Box 15250
St Louis, MO 63110-9250
Tel: 314 577-5017 Fax: 314 288-5466
E-mail: surgweb@slu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-28-21-039

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director: James W Fishman, MD
Barnes Jewish Hospital, North Campus
216 S Kingshighway Blvd
3rd Fl KBB/Campus Box 6109
St Louis, MO 63110
Tel: 314 454-7177 Fax: 314 454-5249
E-mail: Deshman@wustl.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-25-12-020

Massachusetts
Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey Hitchcock Clinic
Program Director: John J Murray, MD
Lahey Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 781 744-8971 Fax: 781 744-9546
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 060-24-13-009

Michigan
Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric J Sziagay, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202-8202
Tel: 313 876-2488 Fax: 313 876-2487
E-mail: endosurgical@hfhs.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 060-25-01-043

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Richard M Devine, MD
Dept of Colon and Rectal Surgery
200 First St SW
Rochester, MN 55905
Tel: 507 284-3815 Fax: 507 284-1784
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 30-39 academic year
Program ID: 060-28-21-012

New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School JFK Medical Center Muhlenberg Regional Medical Center
Program Director: Theodore S Eisenstat, MD
1010 Park Ave
Plainfield, NJ 07060
Tel: 908 756-6640 Fax: 908 648-8204
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 060-35-12-018
New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Program Director: Aparajit Singh, MD
SUNY at Buffalo Graduate Medical-Dental Education Consortium
85 High St
Buffalo, NY 14203
Tel: 716 855-1200 Fax: 716 855-2830
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 000-55-13-014

New York

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s Roosevelt Hospital Center-Roosevelt Division
Program Director: Lester Gottesman, MD
Dept of Surgery
425 W 50th St Suite 84
New York, NY 10019
Tel: 212 537-8417 Fax: 212 532-6415
E-mail: lgots@colubmia.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 000-55-21-034

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Scott Long, MD
Cleveland Clinic Foundation
Dept of Colorectal Surgery/1111
6650 Euclid Ave
Cleveland, OH 44195-3332
Tel: 216 444-1788 Fax: 216 444-1702
E-mail: meddeptccf@ccf.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 000-55-12-016

Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Program Director: Pedro S Aguilar, MD
Grady Med Ctr
Dept of Colon and Rectal Surgery
300 E Town St Suite 900
Columbus, OH 43215-4812
Tel: 614 224-1534 Fax: 614 224-0659
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 000-59-12-017

Pennsylvania

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Robert T Miller, MD
1276 S Cedar Crest Blvd
Allentown, PA 18102
Tel: 610 435-7971 Fax: 610 435-5550
Program Name: Lehigh Valley Hospital
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 000-41-21-029

Erie
St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: John C Reddy, MD
St Vincent Health Center
St Vincent Health Ctr
252 W 25th St
Erie, PA 16544
Tel: 814 455-5100 Fax: 814 455-5100
Program Name: St Vincent Health Center
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 000-41-12-019

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Jan Golden, MD
Thomas Jefferson University Hospital
1100 Walnut St #100
Philadelphia, PA 19107
Tel: 215 955-5375 Fax: 215 955-3404
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 000-41-21-031

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: B D Dignan, MD
Baylor University Medical Center
8000 Gaston Ave
Dallas, TX 75231-1812
Tel: 214 824-2878 Fax: 214 824-2878
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 000-44-21-021

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: J. Allen Stimmung, MD
Dept of Surgery/UTSWAMC
3333 Harry Hines Blvd
Dallas, TX 75235-9156
Tel: 214 648-2801 Fax: 214 648-2801
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 000-44-21-022

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: H Randolph Bailey, MD
Univ of Texas at Houston
6550 Panam-Smih Tovar Ste 2307
Houston, TX 77030-2729
Tel: 713 790-9250 Fax: 713 790-9251
E-mail: hrbailey@uta.arbmed.uh.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 000-48-21-033

Washington

Seattle
Northwest Colon and Rectal Clinic Program
Sponsor: Northwest Colon and Rectal Clinic Inc
Northwest Hospital
Swedish Medical Center-Seattle
Program Director: Richard P Billingham, MD
1101 Madison #500
Seattle, WA 98104
Tel: 206 386-6500 Fax: 206 386-3424
E-mail: rbilljum@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 000-54-21-040
Critical Care Medicine (Anesthesiology)

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Maricopa Medical Center
University Medical Center
Program Director: Charles W Otts, MD
Arizona Health Sciences Ctr
Dept of Anes/Critical Care Paga
1501 N Campbell Ave
Tucson, AZ 85724-5114
Tel: 520 626-7141 Fax: 520 626-6943
E-mail: cotes@u.arizona.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-03-21-046

California
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Elizabeth Behringer, MD
5601 E Seventh St (138)
Long Beach, CA 90822
Tel: 562 494-6412 Fax: 562 494-5801
E-mail: ebehring@uci.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-06-21-071

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Neal H Cohen, MD MPH MS
Box 0624
505 Parnassus Ave
San Francisco, CA 94143-0624
Tel: 415 476-1116 Fax: 415 476-0722
E-mail: neal_cohen@quickmail.ucsf.edu
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 045-06-21-021

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Myer H Rosenthal, MD
Stanford Univ Sch of Med
Dept of Anesthesiology
Stanford, CA 94305-5115
Tel: 650 725-7082 Fax: 650 725-8644
E-mail: mhr@med.stanford.edu
Accredited: 1 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 045-06-31-002

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Thomas C Mott, MD
Dept of Anesthesiology
80 Seymour St
Hartford, CT 06115
Tel: 860 545-6025
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-06-21-035

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Stanley H Rosenbaum, MD
PO Box 108061
333 Cedar St
New Haven, CT 06520-8061
Tel: 203 785-3802 Fax: 203 785-6664
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-06-21-089

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Program Director: Michael C Ries, MD
 Walter Reed Army Med Ctr
Critical Care Medicine Service
6855 16th St, NW
Washington, DC 20037-5001
Tel: 202 783-8861 Fax: 202 783-5043
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 045-10-21-042
US Armed Services Program

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Christopher D Juncker, MD
George Washington Univ Med Ctr
901 23rd St, NW
Washington, DC 20057
Tel: 202 994-6136 Fax: 202 994-5630
E-mail: unqtr@gw2.circ.gwu.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-10-21-089

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: T James Gallagher, MD
Univ of Florida
Box 102054 JHMHC
Gainesville, FL 32610-0254
Tel: 352 395-0463 Fax: 352 338-8661
Accredited: 1 Year(s) Program Size: 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 Yaron, MD
Univ of Miami/Jackson Memorial Med Ctr
Div of Trauma,Anes & Critical Care
PO Box 016370 (M320)
Miami, Fl 33101
Tel: 305 245-1191 Fax: 305 546-5195
E-mail: lawrence@ummc.med.miami.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-11-21-004

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Roy D Cane, MB BCH
Univ of South Florida, Dept of Anesthesiology
13001 Bruce B Downs Blvd/MDCS8
Tampa, FL 33612
Tel: 813 251-7458 Fax: 813 251-7418
E-mail: rccane@com1.med.usf.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 045-11-21-060

416 Graduate Medical Education Directory 1998-1999
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
James G Ramsey, MD
Emory Unv Hospital, Dept of Anesthesiology
1364 Clifton Rd, NE
Atlanta, GA 30322
Tel: 404 778-5874 Fax: 404 778-534
E-mail: james_ramsey@emory.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 046-12-21-069

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Barry A Shapiro, MD
Northwestern Memorial Hospital
380 E Superior/St 360
Chicago, IL 60611
Tel: 312 926-2280 Fax: 312 926-4596
E-mail: bshapiro@nmh.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-16-21-014

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
S T John Sun-Ping, MD
Univ of Iowa Hospitals and Clinics
212 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 335-2817
E-mail: st-jumping@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-18-21-083

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Todd Dorman, MD
Meyer 284
606 N Wolfe St
Baltimore, MD 21205
Tel: 410 614-9601 Fax: 410 614-8864
E-mail: tddor@welchlink.wich.jhu.edu
Accredited Length: 1 Year(s) Program Size: 7
Program ID: 045-24-21-084

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Mary J Wicks, MD
22 S Greens St/Box 263
Baltimore, MD 21201-1956
Tel: 410 328-1238 Fax: 410 328-0546
E-mail: mjwicks@marhsal.umd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-22-21-029

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Children's Hospital
Program Director:
Alan Lebow, MD
Beth Israel Hospital
Dept of Anesthesia & Critical Care
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3103 Fax: 617 667-5613
E-mail: aalibow@bidmc.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-24-21-010

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
William B Hurford, MD
Dept of Anesthesia and Critical Care
Massachusetts General Hospital
100 Cambridge St
Boston, MA 02114
Tel: 617 726-2669 Fax: 617 726-5611
E-mail: hurfordw@bidmc.harvard.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-24-21-016

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director:
William Pavlik, MD
Sinai Hospital
6777 W Outer Dr
Detroit, MI 48209-2899
Tel: 313 463-5769 Fax: 313 463-5112
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 045-25-21-019

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Joel Zivot, MD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0048
Tel: 313 936-4390 Fax: 313 936-0001
E-mail: zivotj@umich.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-25-21-060

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Tim Gaslits, MD
2799 W Grand Blvd
Detroit, MI 48202-3888
Tel: 313 876-5807 Fax: 313 876-4532
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-26-21-046

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Ian Hansford, MD
Box 394
410 Delaware St, SE
Minneapolis, MN 55455
Tel: 612 626-9260 Fax: 612 626-2363
E-mail: hiansfo02@umn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-26-21-081

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director:
Martin J Deveriger, MD
MGM Application Processing Ctr
200 First St, SW
Rochester, MN 55905
Tel: 507 284-4311 Fax: 507 284-0690
E-mail: mgm.recranesthesiaology@mayo.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 045-26-21-024

Graduate Medical Education Directory 1998-1999
Missouri

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Walter A Boyle III, MD
Washington University School of Medicine
600 S Euclid Ave
Campus Box 8054
St Louis, MO 63110
Tel: 314 362-8843 Fax: 314 362-8871
E-mail: wboyle@morphphus.wustl.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-28-21-064

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: William E Dewhurst, MD
Dartmouth-Hitchcock Medical Center
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-4442 Fax: 603 650-4360
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-92-21-099

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/Overstock Ste 225
3 Cooper Plaza/Suite 312
Camden, NJ 08110
Tel: 609 342-2400 Fax: 609 346-9253
E-mail: scottwe@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-92-21-041

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Philip D Lamb, MB BS
Albany Med Ctr Hospital
Dept of Anesthesiology A-131
43 New Scotland Ave
Albany, NY 12208-3478
Tel: 518 262-4300 Email: phlamb@gateway.amc.edu
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 045-35-21-044

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Christopher W Bryan-Brown, MD
Montefiore Med Ctr
Dept of Anesthesiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4175 Fax: 718 881-2246
E-mail: cmwryanb@uax.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 045-35-21-026

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program: Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Astrid Bustros, MD
SUNY BSCBB
Dept of Anesthesia
455 Clarkson Ave/Box 6
Brooklyn, NY 11203
Tel: 718 270-3590 Fax: 718 270-3590
Accredited Length: 1 Year(s) Program Size: 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: Diane P. Stool, MD
Children's Hospital of Buffalo
Erie County Medical Center
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Diane P. Stool, MD
Dept of Anesthesiology
3496 Bailey Ave
Buffalo, NY 14215
Tel: 716 898-0100
E-mail: stoozp@basu.buffalo.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-051

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Andrew B Littowits, MD
Mount Sinai Hospital
Surgical ICU (Box 1264)
One Gustave Levy Pl
New York, NY 10029-6577
Tel: 212 946-9877 Fax: 212 956-0680
E-mail: a.littowits@emplink.maim.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 045-35-21-020

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York Hospital Program Director: Gabriano C. Carlton, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/251A
New York, NY 10021
Tel: 212 639-8177 Fax: 212 794-5333
E-mail: carltong@mskcc.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-016

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Brian S. Kaufman, MD
550 First Ave
New York, NY 10016
Tel: 212 886-5762 Fax: 212 886-7254
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-21-014

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Charles Weissman, MD
Presbyterian Hospital in the City of New York
Dept of Anesthesiology/Critical Care
622 W 168th St
New York, NY 10032-3794
Tel: 212 993-5117 Fax: 212 993-5100
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-11-007

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Gennesee Hospital
Rochester General Hospital
Program Director: Niels Lund, MD PhD
Dept of Anesthesiology/Box 604
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 276-2141 Fax: 716 276-7271
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 045-35-11-023

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Michael P Marcia, MD MPH
Dept of Anesthesiology Critical Care
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-4860 Fax: 315 464-4866
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-35-81-053
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James Emery Slate, MD
223 Burnett-Womack Bldg
CB #7010
Chapel Hill, NC 27599-7010
Tel: 919 966-5536 Fax: 919 966-4973
Accredited: 1 Year(s) Program Size: 0
Program ID: 045-36-21-062

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Christopher C Young, MD
Dept of Anesthesiology Critical Care
PO Box 3304
Durham, NC 27710
Tel: 919 681-3187 Fax: 919 681-7001
E-mail: jyoung789@mc.duke.edu
Accredited: 1 Year(s) Program Size: 4
Program ID: 045-30-21-092

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Richard C Prielipp, MD
Bowman Gray Sch of Med Med Ctr Bldg
Winston-Salem, NC 27157-7508
Tel: (336) 716-4688 Fax: (336) 716-8120
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the 2009-2010 academic year
Program ID: 045-36-21-023

Ohio

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Howard S Neuman, MD
Univ Hospitals of Cleveland
1110 E 95th St
Cleveland, OH 44106-6007
Tel: 216 844-7039 Fax: 216 844-3781
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-33-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: William Hoffman, MD
Cleveland Clinic Foundation
Dept of Critical Care Medicine/F3
8600 E 95th Ave
Cleveland, OH 44195
Tel: 216 444-6680 Fax: 216 444-1132
E-mail: meded@ccmmed.org
Accredited: 1 Year(s) Program Size: 8
Program ID: 045-36-21-031

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Thomas E Bolley, DO
N-420 Dean Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 292-9487 Fax: 614 293-8533
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-36-21-049

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Richard Kowik, MD
Mercy Hospital of Pittsburgh
3200 Liberty Ave
Pittsburgh, PA 15219
Tel: 412 264-8000 Fax: 412 264-8367
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-41-51-026
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Alex Grenvik, MD
Univ Health Ctr Pittsburgh
Critical Care Medicine
665 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 647-8860
E-mail: mcctp@umc.upmc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-41-51-026

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: John K Stone, MD
Milton S Hershey Med Ctr
Dept of Anesthesiologia
PO Box 550
Hershey, PA 17033-0550
Tel: 717 531-2278 Fax: 717 531-2278
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-41-51-038

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center
St Christopher's Hospital for Children
Program Director: Rodger E Barnette, MD
Temple Uchr Hospital
Critical Care Residency Program
3400 N Broad St
Philadelphia, PA 19140
Tel: 215 707-3326 Fax: 215 707-9220
E-mail: rodger@vum.temple.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 045-41-51-047

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Program Director: Clifford S Deutschman, MD
Andrew T Costantino Jr, MD
Hospital of Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3710 Fax: 215 340-5341
E-mail: apfeffer@mail.med.upenn.edu
Accredited: 1 Year(s) Program Size: 3
Program ID: 045-41-51-005

Tennessee

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Steve A Morris, MD
Univ of Tennessee Med Ctr
Dept of Anesthesiology
1804 Alcoa Hwy U-109
Knoxville, TN 37998-0839
Tel: 423 544-9220
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-41-71-045

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Kevin P Clarkston, MD
Vanderbilt Univ Med Ctr
1311 21st Ave S/104 Oxford House
Nashville, TN 37232-4125
Tel: 615 343-2800 Fax: 615 343-2800
E-mail: kevin.clarkston@mcmail.vanderbilt.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 045-41-71-063
Texas

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Mal Mather, MD
Univ of Texas Med Branch
Dept of Anesthesiology
301 Univ
Galveston, TX 77556-0581
Tel: 409 777-0670 Fax: 409 777-0624
E-mail: charker@utmb.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 044-48-21-048

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Alan S. Tenevessis, MD
Univ of Texas Med Sch at Houston
Dept of Anesthesiology
4431 Fannin 5020 MSB
Houston, TX 77030
Tel: 713 500-6283 Fax: 713 500-6201
Accred Length: 1 Year(s) Program Size: 2
Program ID: 044-48-21-087

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AHITC)
Program Director: Kenneth S. Papier, MD
6th MDW/PSIA
2200 Bergquist Dr/Ste 1
San Antonio, TX 78234-5000
Tel: 210 292-3856 Fax: 210 292-7856
E-mail: papier@whmc-texas.mcr.dug
Accred Length: 1 Year(s) Program Size: 1
Program ID: 044-48-21-083
US Armed Services Program

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital
Program Director: Douglas B. Courson, MD
Univ of Wisconsin Clinical Science Ctr
Dept of Anesthesiology 945190
600 Highland Ave
Madison, WI 53792-5472
Tel: 608 255-2814 Fax: 608 255-2814
E-mail: info@anesthesiology.wisc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 044-48-21-004

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Froedtert Memorial Lutheran Hospital
Program Director: Eugene Y. Cheng, MD
Froedtert Memorial Lutheran Hospital
Anesthesiology Dept
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 258-2155 Fax: 414 258-1551
E-mail: eycheng@mcw.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 044-48-21-025

Critical Care Medicine (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: K Randall Young Jr, MD
Univ of Alabama at Birmingham
215 Tolman Harrison Tower
1900 Uns Blvd
Birmingham, AL 35294-0006
Tel: 205 934-5400 Fax: 205 934-1721
E-mail: ryang@uab.edu
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 143-48-21-001

California

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry E. Pettis Memorial Veterans Hospital
Program Director: Phillip M. Gold, MD
11234 Anderson St
Loma Linda, CA 92404
Tel: 909 824-4489 Fax: 909 824-4166
Accred Length: 1 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 142-48-21-164

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence S. Baldorso, MD
Michael J. Lewis, MD
Cedars Sinai Med Ctr
8700 Beverly Blvd/Rm B114
Los Angeles, CA 90048-1660
Tel: 310 857-6589 Fax: 310 657-6176
E-mail: medcas@healthnet.com
Accred Length: 2 Year(s) Program Size: 2
Program ID: 142-48-11-005

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul P. Bellamy, MD
UCLA Dept of Med
315-151 CHS
10831 Le Conte Ave
Los Angeles, CA 90095-1690
Tel: 310 205-5988
Accred Length: 1 Year(s) Program Size: 6
Program ID: 142-48-11-007
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: Michael A. Mathay, MD
John M. Luce, MD
Univ of California Cardiac Research Institute
555 Parnassus M 917
San Francisco, CA 94143-0624
Tel: 415 476-2007 Fax: 415 476-0732
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 142-05-31-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Norman W. Rask, MD
Stanford Univ Med Ctr
Div of Pulm Critical Care Med B2142
Stanford, CA 94305-3236
Tel: 415 723-7777 Fax: 415 725-0498
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 142-05-31-018

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darryl Y. Sun, MD
Harbor-UCLA Med Ctr
1000 W Carson St Box 20
Torrance, CA 90509-2910
Tel: 310 213-3801 Fax: 310 797-4576
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 142-05-31-014

District of Columbia
Washington
George Washington University Program 1
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Michael Benefield, MD
George Washington Univ Med Ctr
901 22nd St, NW
Washington, DC 20037
Tel: 202 994-3857 Fax: 202 994-4800
E-mail: mbenefield@washmed.gwu.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 142-10-31-103

George Washington University Program 2
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
NH Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director: Herbert N. Friedman, MD
Washington Hospital Ctr
Dept of Pulmonary & Crit Care Med
110 Irving St, NW/Rm 2A-68
Washington, DC 20010-2975
Tel: 202 877-7585 Fax: 202 877-6130
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 142-10-31-151

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Thomas M. Ippolitico, Jr, MD PhD
Critical Care Medicine Service
Walter Reed Army Medical Ctr
Washington, DC 20073-6000
Tel: 202 288-3581 Fax: 202 282-5043
E-mail: tio.thomas.ippolitico@army.mil
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-10-31-155
US Armed Services Program

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Roland M. Kleinlein, MD
Dept of Veterans Affairs Med Ctr
Critical Care Medicine (111)
1201 NW 16th St
Miami, FL 33125
Tel: 305 234-3153 Fax: 305 234-3366
E-mail: rkleinlein@mednet.med.miami.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 142-11-31-020

Illinois
Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Joseph B. Patrillo, MD
Rush-Presbyterian-St Luke's Med Ctr
1633 W Congress Pkwy
Chicago, IL 60612
Tel: 312 942-2808 Fax: 312 942-5829
E-mail: jpatrillo@rpslmc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 142-18-31-007

University of Chicago Program
Sponsor: University of Chicago Hospital
Program Director: Gregory Schmidt, MD
Dept of Medicine
5641 S Maryland Ave
MC 6029
Chicago, IL 60637
Tel: 773 702-1454 Fax: 773 702-4754
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 142-18-31-024

North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School
Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Eric Gluck, MD
Fitch Univ of Hlth Sc/Chicago Med Sch
Dept of Medicine
3933 Green Bay Rd
North Chicago, IL 60064-3905
Tel: 847 575-3227 Fax: 847 575-8646
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 142-18-31-026

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Kevin L. Kovitz, MD
Tulane Med Ctr
1430 Tulane Ave SL9
New Orleans, LA 70112-2869
Tel: 504 677-3500 Fax: 504 677-2144
E-mail: jessier@tmcpop.tmc.tulane.edu
Accredited Length: 1 Year(s) Program Size: 9
Program ID: 142-21-31-158

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Owen Brooks Veterans Affairs Medical Center
Program Director: Steven A. Conrad, MD PhD
Louisiana State Univ Med Ctr
Dept of Med Ed (Medicine)
1501 Kings Hwy/PO Box 33932
Shreveport, LA 71139-3932
Tel: 318 675-6885 Fax: 318 675-8787
E-mail: scconrad@lsuhsc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 142-21-31-082
Maryland
Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Maclean Clinical Center
Washington Hospital Center
Program Director:
Robert E. Cunynon, MD
National Institutes of Health
Bldg 10/Room 70-43
Bethesda, MD 20892
Tel: 301-496-8322 Fax: 301-496-8213
E-mail: reunion@nih.gov
Accredited Length: 2 Year(s) Program Size: 18
Not accepting applications for the 98-99 academic year
Program ID: 142-24-31-128

Massachusetts
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Nicholas A. Sperling, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-3123
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 142-24-31-485

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Marjorie T. Haug, MD
Detroit Receiving Hospital
Dept of Medicine/S5-10
4201 St Antoine
Detroit, MI 48201
Tel: 313-745-2988 Fax: 313-989-3883
E-mail: haug@oncogate.roche.wayne.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 142-28-31-043

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Methodist Hospital
Program Director:
James W. Lotharian, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612-547-2605 Fax: 612-547-4209
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 142-28-31-118

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospial
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Peter B. Bitterman, MD
John Martin, MD
Rut 378 UMHC
420 Delaware St, SE
Minneapolis, MN 55455
Tel: 612-624-0600 Fax: 612-625-2174
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 142-26-31-144

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
William P. Dunn, MD
Mayo Graduate Sch of Med
MGSM Application Processing Ctr
Siebens 5th Fl
Rochester, MN 55905
Tel: 507-284-3126 Fax: 507-284-0968
E-mail: mgsm.intmed.specialties@mayo.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 142-38-31-100

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
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 Dallas Rd Ste 5007B
St Louis, MO 63110
Tel: 314-569-4585 Fax: 314-569-4155
E-mail: rwtaylor@sluchm.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 142-28-31-043

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
David R. Gerber, DO
Cooper Hospital-Univ Med Ctr
Three Cooper Plaza/St 312
Camden, NJ 08110
Tel: 609-345-2200 Fax: 609-345-2206
E-mail: gerberd@umdnj.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 142-38-31-001

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
Elizabeth General Medical Center
St Michael’s Medical Center (Cathedral Hill Sears Inc)
Program Director:
Marc R. Adelman, MD
St Michael’s Med Ctr
300 Martin Luther King Blvd
Newark, NJ 07102
Tel: 201-877-5690 Fax: 201-877-2737
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 142-38-31-060

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Howard Levy, MD
Univ of New Mexico, Dept of Medicine
5th Pl/Ambulatory Care Ctr
2211 Lomas Blvd NE
Albuquerque, NM 87111-5271
Tel: 505-277-4301 Fax: 505-277-8700
E-mail: howard.levy@unmaf.unm.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 142-38-31-063

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Howard L. Corwin, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03766
Tel: 603-650-6500 Fax: 603-650-6900
E-mail: howard.l.corwin@hitchcok.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 142-32-31-140
New York

Bronx
Albert Einstein College of Medicine
(West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Vladimir Kvetan, MD
Montefiore Med Ctr
Div of Critical Care Medicine
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5440 Fax: 718 652-3464
E-mail: kvetan@uol.com
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-35-21-067

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Bronx)
Program Director:
John M. Orapollo, MD
Ernest Benjamin, MD
Mt Sinai Med Ctr
Surgical ICU (Box 1264)
One Gustave Levy Pl
New York, NY 10029-6774
Tel: 212 241-7301 Fax: 212 860-3569
E-mail: jorapollo@smt Sinai.msn.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 143-35-31-040

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Jeffrey S. Groeger, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8114 Fax: 212 794-8333
E-mail: groegerj@mskcc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-064

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Mark E. Astiz, MD
St Vincent's Hospital and Med Ctr
Dept of Medicine
153 W 11th St
New York, NY 10011
Tel: 212 604-2004 Fax: 212 604-8063
E-mail: markastiz@nymed.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-11-068

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
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. Eshmen, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 19
Brooklyn, NY 11203-2008
Tel: 718 270-1700 Fax: 718 270-1703
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 143-35-21-065

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Peter M Reiser, MD
North Shore Univ Hospital
Dept of Med Div of Crit Care Med
300 Community Dr
Manhasset, NY 11030
Tel: 516 687-4764 Fax: 516 663-3655
E-mail: preiser@northshore.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-062

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Hussain Foda, MD
SUNY at Stony Brook
RSC 17-340
Stony Brook, NY 11794-8172
Tel: 631 444-1766 Fax: 631 444-7602
E-mail: foda.hussain@northport.univ.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-169

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
William J Pullenman Jr, MD
Duke Univ Med Ctr
Box 3121
Durham, NC 27710
Tel: 919 684-5850 Fax: 919 684-9851
E-mail: dwbrowne@duke.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-36-21-068

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David L. Rowland, MD
Critical Care Medicine
Med Ctr Blvd
Winston-Salem, NC 27107-1000
Tel: 336 716-6599 Fax: 336 716-8100
E-mail: dbrown@bcsm.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-36-21-069

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Kevin Glisson, MD
Penn State Geisinger Health System
MC H009
PO Box 950
Hershey, PA 17033-0950
Tel: 717 531-6504 Fax: 717 531-5786
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 143-41-11-079
Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program: PA-11-108
Program Director: Paul D. Rogers, MD
665 Unh Hlth Ctr of Pittsburgh
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 641-3135 Fax: 412 647-8050
E-mail: rogers@semt.p.umin.edu
Accredited Length: 2 Year(s) Program Size: 22
Program ID: 148-41-21-114

Rhode Island

Providence

Brown University (Miriam) Program
Sponsor: Miriam Hospital
Rhode Island Hospital
Program Director: William Kaye, MD
Miriam Hospital
Div of Critical Care Med/Rm 223
164 Summit Ave
Providence, RI 02906
Tel: 401 331-8500 Fax: 401 331-8505
E-mail: william_kaye@brown.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 142-43-11-083

Brown University Program
Sponsor: Rhode Island Hospital Roger Williams Medical Center Veterans Affairs Medical Center (Providence)
Program Director: Sidney S Braniak, MD
Rhode Island Hospital
501 Eddy St
Providence, RI 02903
Tel: 401 444-8410 Fax: 401 444-5414
E-mail: sidney-braniak@brown.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 142-43-11-082

Texas

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Baylor College of Medicine
Program Director: Li Col. David P Cicero, MD
Baylor College Med Ctr
2800 Fannin St
Houston, TX 77025-4804
Tel: 713 790-5656 Fax: 713 790-3546
E-mail: david.cicero@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 142-43-21-081

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Leonard D Hudson, MD
Harborview Med Ctr
325 Ninth Ave
Box 357062
Seattle, WA 98104
Tel: 206 548-5600 Fax: 206 548-5684
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 142-54-21-164

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Victor J Cardenas Jr, MD
Univ of Texas Med Branch
Div of Pulmonary and Critical Care
301 Univ Blvd
Galveston, TX 77555-0661
Tel: 409 772-0336 Fax: 409 772-0339
E-mail: vcspana@implo.tmbmd.edu
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 142-48-11-155

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: AL Enas, MD
Baylor Coll of Med/Methodist Hospital
6500 Fannin/Sta 1233
Houston, TX 77030
Tel: 713 790-2258 Fax: 713 790-3648
E-mail: adashio@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 142-43-21-081

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: A Stacey Haddad, MD
Univ of Tennessee-Memphis
800 Court Ave/Rm H314
Memphis, TN 38163
Tel: 901 448-5727 Fax: 901 448-7726
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 142-47-21-123

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Jonathan D. Shreffler, MD
Univ of Virginia Health Systems
Box 546
Charlottesville, VA 22908-0001
Tel: 804 204-0700 Fax: 804 204-0642
E-mail: jon_shreffler@virginia.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 142-51-21-107
Accredited Programs in Cytopathology (Pathology)

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Britte Marie Ljung, MD
Univ of California, San Francisco
2556 Sutter St, 7th Fl
San Francisco, CA 94143
Tel: 415 667-7070 Fax: 415 667-5864
E-mail: bml@lva.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 307-04-21-075

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward J Wilkinson, MD
Univ of Florida College of Medicine
Dept of Pathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 395-0318 Fax: 352 385-0437
E-mail: wilkinson.pathology@mail.health.ufl.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-11-21-047

Connecticut

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Mark E Ludwy, MD
Hartford Hospital
Dept of Pathology
80 Seymour St
Hartford, CT 06195-5007
Tel: 860 545-3866 Fax: 860 393-0065
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 307-04-21-055

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Mary K Sidawy, MD
George Washington Univ Med Ctr, Dept of Pathology
2300 Eye St, NW
Ross Hall/Bldg 502
Washington, DC 20037
Tel: 202 994-3391
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-10-21-006

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David P Garvin, MD
Elizabeth Montgomery, MD
9000 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 687-2504
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-16-21-078

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McCullough Memorial Veterans Hospital
Program Director: Ricardo Bartales, MD
Univ of Arkansas for Med Sciences
4301 W Markham-Stt 517
Little Rock, AR 72205-7191
Tel: 501 686-6711 Fax: 501 686-5874
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-04-21-084

California

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Roberta K Sieberg, MD
AS 539N
Los Angeles, CA 90095
Tel: 310 825-9870 Fax: 310 206-6176
E-mail: rmott@pathology.medcach.ucla.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-06-21-013

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Sue E Martin, MD PhD
1411 Eastlake Ave
Topping Tower/2nd Fl
Los Angeles, CA 90033
Tel: 213 734-2370 Fax: 213 744-0777
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 307-04-21-063

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
Program Director: Santo V Nicola, MD
12001 Bruce B Downs Blvd
MDC Box 11
Tampa, FL 33612-2790
Tel: 813 974-3133
E-mail: sncxiosia@com1.med.ufl.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-11-21-068

Graduate Medical Education Directory 1998-1999
Accredited Programs in Cytopathology (Pathology)

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Hagman Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
C. Whisnant Sewell, MD
Dept of Pathology, Education Office
H-168/Emory Univ Hospital
1304 Clifton Rd NE
Atlanta, GA 30322-6110
Tel: 404-727-7228 Fax: 404-727-2510
E-mail: abbyetl@emory.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 397-18-21-606

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Carlo Bedrossian, MD
Director of Cytopathology Laboratories
330 E Superior/Passavant Pavilion
Chicago, IL 60611
Tel: 312-926-1901 Fax: 312-926-9656
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-18-21-007

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Richard M. Dehyu, MD
5841 S Maryland Ave, MC 2050
Cytopathology/MPAR 221
Chicago, IL 60637
Tel: 773-702-8301 Fax: 773-702-6720
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-18-21-001

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Susanne M. Selvaggi, MD
Loyola Univ Med Ctr
2160 S First Ave, Dept of Pathology
Maywood, IL 60153
Tel: 708-297-2600 Fax: 708-297-2620
E-mail: selvagg@luc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-18-21-001

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wihard Memorial Hospital
Program Director:
Li-Jun Che, MD
Univ Hospital/htm 6455
Dept of Cytopathology
550 N University Blvd
Indianapolis, IN 46220-5280
Tel: 317-274-2898 Fax: 317-274-3286
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-17-21-002

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Michael R. Cohen, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
200 Hawkins Drive, BCP
Iowa City, IA 52242-1590
Tel: 319-355-4910 Fax: 319-355-8420
E-mail: cohenmr@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-18-21-028

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Diane Davis Davey, MD
Univ of Kentucky Med Ctr
Pathology Ste MS117
Lexington, KY 40536-0084
Tel: 606-257-5367 Fax: 606-257-4400
E-mail: daveyd@pop.uky.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-26-21-008

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Program Director:
Catherine L. Sewell, MD
Univ of Louisville Hospital
Dept of Pathology
500 South Jackson St
Louisville, KY 40202
Tel: 502-852-5260 Fax: 502-852-1761
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-26-31-085

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Program Director:
Lester Vial Jr, MD
LSU Sch of Med
Dept of Pathology Box 75-1
1901 Perdido St
New Orleans, LA 70112-1303
Tel: 504-568-6001 Fax: 504-668-6007
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 397-21-21-081

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director:
Elba A Turbat-Herrera, MD
1501 Kings Highway
PO Box 29302
Shreveport, LA 71130-3932
Tel: 818-375-5502 Fax: 318-675-7602
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-21-21-077

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Armed Forces Institute of Pathology
Johns Hopkins Hospital
Program Director:
Dorothy Rosenthal, MD
Johns Hopkins Med Institutions
600 N Wolfe St
Pathology 606
Baltimore, MD 21287-6940
Tel: 410-955-1380 Fax: 410-614-4955
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the 99-00 academic year
Program ID: 307-23-21-065

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
National Cancer Institute
Program Director:
Michael Henry, MD
C MC USN Cytopathology Branch National Naval Med C
Lab Dept 31 Bldg 9
9001 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301-285-1563 Fax: 301-285-1415
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-24-21-083
US Armed Services Program
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
National Naval Medical Center (Bethesda).
Program Director:
Asfendis Amati, MD
N/A/National Cancer Institute - Cytology Ctr
9600 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-6355 Fax: 301 402-2586
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 907-23-51-982

Massachusetts
Boston
Beth Israel Deaconess Medical Center Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Helen H Wang, MD, DPhi
Dept of Pathology
Beth Israel Deaconess Medical Ctr, East Campus
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-7284 Fax: 617 667-7120
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-889

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Antonio de laa Morensa, MD
Boston Med Ctr, Malignancy Institute of Pathology
784 Massachusetts Ave
Boston, MA 02118
Tel: 617 334-5059 Fax: 617 334-6315
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 807-23-51-883

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director:
Edmund S Ciba, MD
Brigham and Women's Hospital
Pathology Dept
75 Francis St
Boston, MA 02115
Tel: 617 732-6707 Fax: 617 732-6192
E-mail: tci@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-029

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Debra A Bell, MD
Massachusetts General Hospital
28 Shattuck St
Boston, MA 02214
Tel: 617 726-9977 Fax: 617 726-1744
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-016

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director:
Martin Bux, MD
Dept of Pathology
770 Chestnut St
Springfield, MA 01199
Tel: 413 738-5608 Fax: 413 738-3883
E-mail: sulevan@umcnorth.lee.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-211

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Claire W Michael, MD
Univ Hospital
1500 E Medical Ctr Dr
Ann Arbor, MI 48109
Tel: 313 763-5770 Fax: 313 763-4095
E-mail: clairem@umich.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-019

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Sadhu R Sin, MD
Henry Ford Hospital
Div of Cytopathology
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 872-3262 Fax: 313 872-2385
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-020

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director:
Latha R Pisharoidi, MD
3707 St Antoine Blvd
Detroit, MI 48201
Tel: 313 745-0034 Fax: 313 993-8884
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-046

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Nursa Pereira-Reyes, MD
William Beaumont Hospital
Dept of Anatomic Pathology
6061 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 561-1256 Fax: 248 561-1257
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-016

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director:
Luciano B Lemos, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4605
Tel: 601 694-1550 Fax: 601 694-1531
E-mail: llomeo@pathology.ummc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-057

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director:
Brian Collier, MD
St Louis Univ Sch of Med
Dept of Cytopathology
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 677-8904 Fax: 314 282-5110
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-040

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director:
Rosa R Davis, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Peters Building/St 900
St Louis, MO 63110
Tel: 314 362-0101 Fax: 314 747-2340
E-mail: davisr@washu.wustl.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-042

New York
Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of City Univ.
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Mark J Subidjian, MD
Montefiore Med Ctr
Central Hilg Rm 213
111 E 210th St
Bronx, NY 10467-3485
Tel: 718 920-4290 Fax: 718 920-5816
E-mail: subilian@access.yu.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 807-23-51-027
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 Wasserman, MD
Long Island Jewish Med Ctr
Dept of Pathology/Bm Bld 3
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7682 Fax: 718-397-4886
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Maurizio F Zakowski, MD
Memorial Sloan-Kettering Cancer Ctr
Cytology Service
1275 York Ave
New York, NY 10021
Tel: 212-639-5900 Fax: 212-639-6318
E-mail: zakowski@mskcc.org
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 007-36-21-006

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: David B Burnstein, MD
Div of Cytology, Mount Sinai Med Ctr
One Gustave L Levy Pl
Annenberg 15-64
New York, NY 10029
Tel: 212-641-4681 Fax: 212-534-7461
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Bana Shafi Hoda, MD
New York Hospital-Cornell Med Ctr
Papanicolaou Cytology Lab F766
625 E 68th St
New York, NY 10021
Tel: 212-746-4625 Fax: 212-746-8659
E-mail: rhoda@mail.med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David C Wilbur, MD
601 Elmwood Ave Box 526
Rochester, NY 14642
Tel: 716-270-4800 Fax: 716-442-1765
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 007-36-21-006

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Celeste N Powers, MD PhD
SUNY Health Science Ctr at Syracuse
Pathology-Cytology Pathology
750 E Adams St
Syracuse, NY 13210
Tel: 315-440-2470 Fax: 315-440-4266
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 007-36-21-022

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Muhammad B Zaman, MD
New York Med College
Basic Sciences Bldg Rm 413
Valhalla, NY 10595
Tel: 914-504-4148 Fax: 914-504-4163
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-007

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Susan J Magnuson, MD
Univ of North Carolina at Chapel Hill
Dept of Pathology
CB 1376 Brinkhoff-Boulton Bldg
Chapel Hill, NC 27599-7265
Tel: 919-966-2339 Fax: 919-966-5471
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 007-36-21-006

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Leslie G Dedd, MD
Box 3717
Durham, NC 27710
Tel: 919-684-3587 Fax: 919-684-3586
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: James L Finley, MD
East Carolina-Univ Sch of Med
Dept of Cytology
Brody 75-58
Greenville, NC 27834-4504
Tel: 919-873-4506 Fax: 919-881-8200
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-001

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: Sheila Kauderki, MD
Summa Health System
Dept of Cytology
526 E Market St
Akron, OH 44309
Tel: 330-315-4967 Fax: 330-315-4844
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Jose J Mira, MD
Univ of Cincinnati
231 Bethesda Ave
PO Box 670529
Cincinnati, OH 45267-0029
Tel: 606 658-7113 Fax: 606 658-2289
E-mail: dana.brindley@uc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Amer Mihayli, MD
MetroHealth Med Ctr
Dept Pathology/Div Cytology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-5181 Fax: 216-778-5704
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 007-36-21-006

Graduate Medical Education Directory 1998-1999
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magee-Women’s Hospital Presbyterian University Hospital/UPMC
Program Director: Atul Ansari, MD
260 Eau Claire St
Pittsburgh, PA 15213
Tel: 412 641-5501 Fax: 412 743-4561
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 090-41-51-049

Pittsburgh Public Health Program
Sponsor: University Health Center of Pittsburgh Magee-Women’s Hospital Presbyterian University Hospital/UPMC
Program Director: Atul Ansari, MD
260 Eau Claire St
Pittsburgh, PA 15213
Tel: 412 641-5501 Fax: 412 743-4561
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 090-41-51-049

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Mary B Wilson, MD
Dept of Pathology & Lab Medicine
171 Ashley Ave
Charleston, SC 29425-0555
Tel: 843 792-5111 Fax: 803 792-0555
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 090-45-21-012

Tennessee
Memphis
Baptist Memorial Hospital Program
Sponsor: Baptist Memorial Hospital
Program Director: Shamu M Mohamed, MD
Baptist Memorial Hospital
889 Madison Ave
Memphis, TN 38114
Tel: 901 227-7572 Fax: 901 227-7518
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 2019-2020 academic year
Program ID: 090-41-51-049

University of Tennessee
Sponsor: University of Tennessee College of Medicine
Program Director: Pradeep Gupta, MD
Univ of Pennsylvania Med Ctr
655 N Broad St
Philadelphia, PA 19104-2264
Tel: 215 662-3288 Fax: 215 348-8994
Email: GuptaP@upenn.edu
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the 2019-2020 academic year
Program ID: 090-41-51-049
San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
Philip T. Valenta, MD
Univ of Texas Health Science Ctr
Dept of Cytopathology
7703 Floyd Curl Dr
San Antonio, TX 78284-7700
Tel: 210 567-4134 Fax: 210 567-3478
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-48-11-015

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Daniel P. Kurnet, BS MD
Univ of Wisconsin
State Laboratory of Hygiene
460 Henry Mall
Madison, WI 53706-1578
Tel: 608 262-1297 Fax: 608 265-0352
E-mail: dkipuyer@fscfs@yahoo.ee
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-56-21-062

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Matthew Zarka, MD
Fletcher Allen Health Care/Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 566-3921 Fax: 802 566-9332
E-mail: matthew_zarka@vtmednet.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 307-80-21-056

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Henry P. Frierson, Jr., MP
Univ of Virginia Health Sciences Ctr
Dept of Pathology
Box 214
Charlottesville, VA 22908
Tel: 804 984-9446 Fax: 804 984-0021
E-mail: hpf@virginia.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 307-51-21-069

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
William J. Pohle, MD
VCU MCV Dept of Pathology
PO Box 890115
Richmond, VA 23298-0115
Tel: 804 828-0738 Fax: 804 828-5055
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 307-51-21-055

Dermatology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Craig A. Elmore, MD
UA Sch of Med, Dermatology
1919 7th Ave, S
Univ Station SDB-76
Birmingham, AL 35248-0007
Tel: 205 934-5188 Fax: 205 934-5766
E-mail: mmds@lul.uab.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 084-41-21-010

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Ronald C. Hussein, MD
Univ of Arizona Health Sci Ctr, Sect of Dermatology
1501 N Campbell
PO Box 245038
Tucson, AZ 85724-5038
Tel: 520 626-7970 Fax: 520 626-4120
E-mail: peallina@u.arizona.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 86845-21-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McCullin Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Thomas Horn, MD
Univ of Arkansas Coll of Med
451 W Markham/St 415
Little Rock, AR 72205
Tel: 501 686-5110 Fax: 501 686-7264
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 084-04-21-018
California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director: Nancy Anderson, MD
Loma Linda Univ Med Ctr
Dermatology FMO 5th 2600
11370 Anderson St
Loma Linda, CA 92354
Tel: 909 786-6162 Fax: 909 786-6448
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-06-21-111

Los Angeles

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
LAC King/Drew Medical Center
Program Director: A Paul Kelly, MD
Martin Luther King Jr-Drew Med Ctr
12001 S Wilton Ave
Los Angeles, CA 90058
Tel: 310 668-4578 Fax: 310 629-3842
E-mail: apkelly@cdrewu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-06-21-016

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Robert T Modlin, MD
UCLA Sch of Med
Div of Dermatology
CHS 02-121
Los Angeles, CA 90095-1769
Tel: 310 825-7275 Fax: 310 825-6791
E-mail: truth@dermeq.medsch.ucla.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-06-21-417

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Gary Cole, MD
Dermatology Service (110)
VAMC
5801 E 7th St
Long Beach, CA 90822
Tel: 562 444-6438 Fax: 562 410-8742
E-mail: gcole@medsch.ucla.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: DMP
Program ID: 080-06-21-014

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Program Director: Monica A Lawrey, MD
Dept of Dermatology
1605 Alhambra Blvd #3200
Sacramento, CA 95816
Tel: 916 734-6786 Fax: 916 734-6789
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 1998-99 academic year
Program ID: 080-06-21-101

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director: Terry L Barrett, MD
Naval Med Ctr San Diego
Dept of Dermatology
3400 Bob Wilson Dr
San Diego, CA 92134-6000
Tel: 619 552-8666 Fax: 619 552-8464
E-mail: barrettf@ndmcmed.navy.mil
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 080-06-21-006
US Army Affairs Med Program

University of California (San Diego) Program

Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Constantine Nagy, MD
UCSD Med Ctr
Div of Dermatology/8420
230 W Arbor Dr
San Diego, CA 92109-8420
Tel: 619 543-6580 Fax: 619 543-2144
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-06-21-018

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
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 San Francisco
440 Parnassus Ave Rm A208
Box 0316
San Francisco, CA 94143-0316
Tel: 415 476-7245 Fax: 415 476-7184
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the 1998-99 academic year
Program ID: 080-06-21-019

Stanford

Stanford University Program

Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Susan M Sweetser, MD
800 Blake Willow Dr/Rm W069
Stanford Univ Med Ctr
Stanford, CA 94305-3204
Tel: 415 723-7070 Fax: 415 723-7179
E-mail: lagillear@med.stanford.edu
Accredited Length: 3 Year(s) Program Size: 13
Not accepting applications for the 1998-99 academic year
Program ID: 080-06-21-020

Colorado

Denver

University of Colorado Program

Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: James E Fitzpatrick, MD
Univ of Colorado Health Sciences Ctr
Box E-153, Dept of Dermatology
4500 E Ninth Ave
Denver, CO 80206
Tel: 303 772-1149 Fax: 303 772-1159
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-07-31-023

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jean L Bologna, MD
Yale Univ
333 Cedar St
New Haven, CT 06519
Tel: 203 785-6002 Fax: 203 785-7537
E-mail: dunn@yale.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 080-06-21-028

District of Columbia

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Paul M Benson, MD
Dermatology Service
Washington, DC 20017-5001
Tel: 202 782-5173 Fax: 202 782-8118
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 080-10-21-123

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Brenda J Berbarian, MD
George Washington Univ Hospital
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 934-3060 Fax: 202 934-9089
Accredited Length: 2 Year(s) Program Size: 3
Subspecialties: DMP
Program ID: 080-10-21-024
Accredited Programs in Dermatology

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Rebel M Halder, MD
Howard Univ Hospital
Dept of Dermatology
2041 Georgia Ave, NW
Washington, DC 20052-0050
Tel: 202 866-6175 Fax: 202 866-1777
Accredited Length: 3 year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 080-10-21-025

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
Thomas P Nigra, MD
Washington Hospital Ctr
110 Irving St, NW2B-44
Washington, DC 20010-2675
Tel: 202 377-9954 Fax: 202 877-8298
Accredited Length: 3 year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 080-10-21-100

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Franklin P Flowers, MD
Div of Dermatology
Box 100277 JHMDC
Gainesville, FL 32610
Tel: 352 392-6014 Fax: 352 392-5376
Accredited Length: 3 year(s) Program Size: 6
Program ID: 080-10-21-118

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
William H Engstern, MD
Univ of Miami Sch of Med
Dept of Dermatology
PO Box 016200 (R-555)
Miami, FL 33101-0209
Tel: 305 243-6734 Fax: 305 243-5191
Accredited Length: 3 year(s) Program Size: 10
Subspecialties: DMP
Not accepting applications for the 98-99 academic year
Program ID: 080-11-21-026

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Ray Pines)
Program Director:
Neil A Prakasa, MD
Univ of South Florida Coll of Med
12902 Bruce B Downs Blvd (MDC 1B)
Tampa, FL 33612-4790
Tel: 813 974-2854 Fax: 813 974-4272
Accredited Length: 3 year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 080-11-21-096

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Cheryl A Armstrong, MD
Emory Univ Sch of Med
Dept of Dermatology
6061 Woodruff Memorial Bldg
Atlanta, GA 30322
Tel: 404 777-6782 Fax: 404 777-5878
Accredited Length: 3 year(s) Program Size: 13
Not accepting applications for the 98-99 academic year
Program ID: 080-12-21-028

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Dwight David Eisenhower Army Medical Center
Veterans Affairs Medical Center (Augusta)
Program Director:
Jack J Leisher Jr, MD
Sec of Dermatology, Med Coll of Georgia
1504 Chalmers Ave
Augusta, GA 30912-3190
Tel: 706 721-6231 Fax: 706 721-6220
E-mail: jleisher@maclmc.edu
Accredited Length: 3 year(s) Program Size: 8
Program ID: 080-12-11-029

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Darryl M Bronson, MD
Cook County Hospital
1000 W Polk St
Administration Bldg/Em 519
Chicago, IL 60612-9665
Tel: 312 825-8754 Fax: 312 833-3947
Accredited Length: 3 year(s) Program Size: 9
Program ID: 080-10-12-020

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David Woodley, MD
Dept of Dermatology
360 E Chicago Ave
Chicago, IL 60611
Tel: 312 926-1373 Fax: 312 926-6664
Accredited Length: 3 year(s) Program Size: 0
Program ID: 080-16-21-031

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Michael D Thompson, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Dermatology
1735 W Congress Pkwy
Chicago, IL 60612-9523
Tel: 312 942-6596 Fax: 312 942-7778
E-mail: derm@rushu.edu
Accredited Length: 3 year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 080-16-11-022

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Keyumars Soltani, MD
Sect of Dermatology
MC3067
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773 702-6568 Fax: 773 702-8398
Accredited Length: 3 year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 080-16-11-033

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Edward J Hines Jr Veterans Affairs Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Virginia C Findler, MD
Univ of Illinois at Chicago
808 S Wood St M/C: 624
Chicago, IL 60612-7007
Tel: 312 996-5656 Fax: 312 996-1188
E-mail: vfindler@uic.edu
Accredited Length: 3 year(s) Program Size: 10
Program ID: 080-16-21-014

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
St John's Hospital
Program Director:
Larinda S Busscher, MD
SIS Sch of Med
PO Box 19209
Springfield, IL 62704-1414
Tel: 217 785-3821 Fax: 217 534-4485
Accredited Length: 3 year(s) Program Size: 6
Program ID: 080-16-21-118
Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital

Program Director:
Evan R Farmer, MD
Indiana Univ Med Ctr
550 N Univ Blvd/Site 5240
Indianapolis, IN 46202-5267
Tel: 317-274-7741 Fax: 317-274-7061
E-mail: efarmer@iunet.iupui.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-17-31-035

Kentucky

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)

Program Director:
Jeffrey P Calain, MD
Univ of Louisville Hlth Sci Ctr
Div of Dermatology
Louisville, KY 40202
Tel: 502-852-7287 Fax: 502-852-6418
E-mail: jpcalain@lukyvm.louisville.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 080-20-51-038

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Overton Brooks Veterans Affairs Medical Center
Veterans Affairs Medical Center-Louisiana State University (New Orleans)

Program Director:
Lisa T Neubert Jr, MD
Louisiana State Univ Sch of Med
Dept of Dermatology
New Orleans, LA 70112-3822
Tel: 504-546-5392 Fax: 504-546-5397
E-mail: lisa.neubert@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 080-24-13-045

Tulane University Program

Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans-Tulane University Medical Center
Tulane University Hospital and Clinics

Program Director:
Larry A Millichan, MD
Tulane Univ Med Sch
1400 Tulane Ave/SL-73
New Orleans, LA 70112-3694
Tel: 504-588-5314 Fax: 504-588-5315
E-mail: larry.millichan@tulane.edu
Accredited Length: 3 Year(s) Program Size: 19
Not accepting applications for the 98-99 academic year
Program ID: 080-24-13-044

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital

Program Director:
Francisco Tausk, MD
Johns Hopkins Med Inst
Dept of Dermatology
560 N Broadway/St 1002
Baltimore, MD 21205
Tel: 410-955-3907 Fax: 410-328-0635
E-mail: taurusk@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-00-11-037

University of Maryland Program

Sponsor: University of Maryland School of Medicine
Veterans Affairs Medical Center (Baltimore)

Program Director:
Mark H Lowitt, MD
Univ of Maryland Med System
465 W Redwood Sth Dw
Baltimore, MD 21201
Tel: 410-225-8765 Fax: 410-225-9969
E-mail: mlowitt@umababt.ab.ums.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-20-51-041

Bethesda

National Institutes of Health Clinical Center Program

Sponsor: NIH Warren Grant Magnuson Clinical Center

Program Director:
Stephen I Katz, MD
Building 16 Room 12N258
1000 Rockville Pike
Bethesda, MD 20892
Tel: 301-496-2891 Fax: 301-496-8370
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 080-24-13-045

Massachusetts

Boston

Boston University Medical Center/Tufts University Program

Sponsor: Boston University Medical Center
New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)

Program Director:
Barbara A Gilchrist, MD
David S Feingold, MD
Boston Univ Sch of Med
Dept of Dermatology/1-100
715 Albany St
Boston, MA 02118
Tel: 617-358-5500 Fax: 617-358-5515
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 080-24-13-044

Harvard Medical School Program

Sponsor: Massachusetts General Hospital
Both Israel Deaconess Medical Center
Brimham and Women's Hospital
Cambridge Hospital
Children's Hospital
Lahey Hitchcock Clinic

Program Director:
Howard P Baden, MD
Massachusetts General Hospital
Dept of Dermatology
55 Fruit St/Bartlett 616
Boston, MA 02114
Tel: 617-726-5254 Fax: 617-726-1875
E-mail: koren@hir.harvard.edu
Accredited Length: 3 Year(s) Program Size: 15
Not accepting applications for the 98-99 academic year
Program ID: 080-24-31-043

Graduate Medical Education Directory 1998-1999 433
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Thomas G Cropley, MD
Univ of Massachusetts Med Ctr
Dir of Dermatology
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-2156 Fax: 508 856-2065
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 060-24-21-114

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Charles N Ellis, MD
Univ of Michigan Med Ctr
Dermatology Residency
1500 E Medical Ctr Dr/10:10 7C
Ann Arbor, MI 48109-0314
Tel: 313 936-8024 Fax: 313 936-6005
E-mail: resappl@mail.med.umich.edu
Accredited Length: 3 Year(s) Program Size: 16
Program ID: 080-25-31-045

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Henry W Lin, MD
Henry Ford Hospital
Dept of Dermatology
2780 W Grand Blvd
Detroit, MI 48202
Tel: 313 884-2960 Fax: 313 884-2993
Accredited Length: 3 Year(s) Program Size: 18
Not accepting applications for the '98-'99 academic year
Program ID: 060-28-13-444

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Bilingual Hospital and University Health Center
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Ken Hashimoto, MD
Wayne State Univ/Detroit Med Ctr
4455 Rhode St
Detroit, MI 48201
Tel: 313 577-5007 Fax: 313 577-8868
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 060-25-21-047

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Whitmore Topp, MD
Univ of Minnesota
Dept of Dermatology, UMHC Box 284
420 Delaware St, SE
Minneapolis, MN 55455-5455
Tel: 612-364-5541 Fax: 612-365-3338
E-mail: schnur@postgate.umn.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 060-25-31-048

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Daniel W Collison, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-5135 Fax: 603 650-4437
E-mail: dmcs@dartmouth.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-32-21-503

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Warren R Heymann, MD
Cooper Hospital/Univ Med Ctr
Div of Dermatology
Three Cooper Plaza/Ste 220
Camden, NJ 08103
Tel: 609 324-2014 Fax: 609 324-2024
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 060-32-21-117

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Robert A Schwartz, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
Newark, NJ 07103-2714
Tel: 973 977-6355 Fax: 973 977-7092
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 060-33-21-107
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Robert A. Braggman, MD
UNC Sch of Med
Dept of Dermatology\CB\#287
Ste 3100 Thurston Bowles Bldg
Chapel Hill, NC 27596-7387
Tel: 919 966-0766 Fax: 919 966-3888
E-mail: njewsbub@mod.unc.edu
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 060-98-11-668

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Russell P Hall III, MD
Duke Univ Med Ctr
PO Box 3136
Durham, NC 27710
Tel: 919 668-6377 Fax: 919 668-3002
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 060-98-21-487

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Joseph L. Jettison, MD
Bowman Gray Sch of Med of Wake Forest Univ
Dept of Dermatology
Med Ctr Bd
Winston-Salem, NC 27117-1071
Tel: 312 716-2766 Fax: 312 716-7732
E-mail: jiozaro@bgsom.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 060-98-21-110

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Dina Matsas, MD
Dept of Dermatology
Univ of Cincinnati
PO Box 070092
Cincinnati, OH 45267-0709
Tel: 513 558-6621 Fax: 513 558-6628
E-mail: grigggin@uccheb.san.ac.edu
Accredited Length: 3 Year(s) Program Size: 9 (GTY: 2)
Program ID: 060-98-21-069

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Metrohealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Bryan B. Davis, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-5704 Fax: 216 444-9880
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 060-98-21-120

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Charles Camisa, MD
Cleveland Clinic Foundation
Dept of Dermatology\A61
8500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5600 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 5)
Program ID: 060-98-12-070

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Arthur S. Pellegrini, MD
Ohio State Univ, Div of Dermatology
4731 Ross Univ Hospitals Clinic
645 W 10th Ave
Columbus, OH 43210-1282
Tel: 614 293-8111 Fax: 614 293-9900
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-98-11-672

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Dayton Children's Hospital & Dayton Campus
Wright Patterson Medical Center
Program Director: Julian J. Trevino, MD
Wright State Univ Sch of Med
Sect of Dermatology
PO Box 927
Dayton, OH 45401-0827
Tel: 937 255-0214 Fax: 937 255-0211
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-98-11-673

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Dennis A. Weissman, MD
Univ of Oklahoma Health Sciences Ctr
619 NE 13th St
Oklahoma City, OK 73104
Tel: 405 271-6500 Fax: 405 238-5618
E-mail: danna walker@ouhsc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-98-11-474

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Neil A. H. Sivanesan, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Mail Stop L-468
Portland, OR 97201-3068
Tel: 503 494-4713 Fax: 503 494-6958
E-mail: svanesan@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 060-98-11-474

Pennsylvania

Danville

Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: O Fred Miller III, MD
Geisinger Med Ctr
Dept of Dermatology
Danville, PA 17722
Tel: 717 271-9101
E-mail: kbaylor@psgmc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-98-11-074

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: James O. Marks Jr, MD
Hershey, PA 17033
Tel: 717 531-5807 Fax: 717 531-6516
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 060-98-11-103
Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hahnemann)
Program Director:
Gary R Kantor, MD
Allegheny Univ Hospitals-Hahnemann Div
Dept of Dermatology/MS601
Broad and Vine Sts
Philadelphia, PA 19102-1192
Tel: 215 792-8243 Fax: 215 299-5178
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: DMP
Program ID: 080-41-21-877

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
John Uitto, MD PhD
Jefferson Med College
233 S 10th St
Bluestone Life Sciences Bldg/Ste 450
Philadelphia, PA 19107
Tel: 215 503-6765 Fax: 215 503-6788
E-mail: juito@juliu.jhu.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 080-41-11-079

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Allegheny University Hospitals (Graduate)
Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director:
William D James, MD
Hospital of Univ of Pennsylvania
Dept of Dermatology
211B Clinical Research Building
Philadelphia, PA 19104-4283
Tel: 215 662-3240 Fax: 215 673-2063
E-mail: hoozter@micr.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-41-21-880

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Brian V Jeglastry, MD
Univ Dermatology Assoc
3051 Fifth Ave
Pittsburgh, PA 15213
Tel: 412 664-3250 Fax: 412 664-8117
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 080-41-11-081

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director:
Pablo I Jiménez, MD
Universidad de Puerto Rico
Univ District Hospital
PO Box 350077
San Juan, PR 00936-5067
Tel: 787 766-7850 Fax: 787 767-0467
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 080-42-21-082

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Memorial Hospital of Rhode Island
Veterans Affairs Medical Center (Providence)
Program Director:
Charles J McDonald, MD
Rhode Island Hospital
ARC Bldg 10th Fl
503 Eddy St
Providence, RI 02903
Tel: 401 444-7818 Fax: 401 444-7105
E-mail: ggrigge@lifespan.org
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 080-43-21-122

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Vincent Palanga, MD
Roger Williams Med Ctr
825 Chalkstone Ave
Providence, RI 02906
Tel: 401 456-2060 Fax: 401 456-6718
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 080-43-21-083

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Naval Hospital (Charleston)
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
John C Maise, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 803 792-8588 Fax: 803 792-9157
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-43-21-089

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Edgar B Smith, MD
Univ of Texas Med Branch Hospitals
Dept of Dermatology
301 Univ
Galveston, TX 77555-0783
Tel: 409 772-1911 Fax: 409 772-1943
E-mail: ebsmith@utmb.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 080-48-11-086
Accredited Programs in Dermatology

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
John E Wolf Jr, MD
Baylor Coll of Med, Dept of Dermatology
One Baylor Plaza (F940)
Houston, TX 77030-3486
Tel: 713-798-4046 Fax: 713-798-4823
Accredited Length: 3 Year(s) Program Size: 10

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyonett B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Robert E Jordan, MD
Univ of Texas-Houston Med Sch
Dept of Dermatology
5411 Fannin/MB 1204
Houston, TX 77030
Tel: 713-500-7163 Fax: 713-500-7160
E-mail: imorneale@utmhmed.utmb.tmc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 000-49-21-100

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
James R Keeling, MD
Brooke Army Med Ctr
3561 Roger Brooke Dr
Pt Sam Houston, TX 78234-8300
Tel: 210-916-2130 Fax: 210-916-2193
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 000-49-21-121
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Ronald P Ragin, MD
Texas Tech Univ Health Sci Ctr
Dept of Dermatology
3601 Fourth St
Lubbock, TX 79430
Tel: 806-743-5568 Fax: 806-743-116
E-mail: skin@ttnhs.ttu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 000-49-21-165

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Richard L DeVillez, MD
Univ of Texas Health Science Ctr
Div of Dermatology
7700 Floyd Curl Dr
San Antonio, TX 78284-7876
Tel: 210-557-4885 Fax: 210-557-4807
E-mail: devillez@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 000-49-22-489

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University of Utah Medical Center
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Marta J Peterson, MD
Univ of Utah Sch of Med
Dept of Dermatology
30 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7837 Fax: 801-581-5464
E-mail: mpeterson@med.utah.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 000-49-21-112

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Kenneth E Greer, MD
Univ of Virginia
Dept of Dermatology/Box 134
Charlottesville, VA 22908
Tel: 434-924-6115 Fax: 434-924-6006
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 000-51-14-088

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Julia R Nunley, MD
MC/Virginia Commonwealth Univ
PO Box 90154
Richmond, VA 23294-0154
Tel: 804-288-6598 Fax: 804-288-9066
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 066-51-21-260

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Gregory J Kaug, MD PhD
Univ of Washington Med Ctr
Div of Dermatology/Box 356524
Seattle, WA 98105-6524
Tel: 206-545-5200 Fax: 206-545-2489
E-mail: alain@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 060-51-21-091

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
William A Welser, MD
Health Sciences Ctr N
PO Box 9163
Morgantown, WV 26506
Tel: 304-285-6118 Fax: 304-285-2710
Accredited Length: 3 Year(s) Program Size: 3
Subspecialties: DMP
Not accepting applications for the 98-99 academic year
Program ID: 080-48-11-492

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Marshfield Clinic-St Joseph's Hospital
William S Middleton Veterans Hospital
Program Director:
Derek J Grippa, MD
Univ Station Clinics
2880 Univ Ave
PO Box 6002
Madison, WI 53705
Tel: 608-283-6200 Fax: 608-283-4983
Accredited Length: 3 Year(s) Program Size: 6 (GYT: 2)
Program ID: 060-51-21-499

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clément J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Janet A Fairley, MD
Matthew G Fleming, MD
MCV Clinics at Froedtert
Dept of Dermatology
2300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-445-5300 Fax: 414-258-8065
E-mail: jfairley@mcw.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 060-53-21-095
Dermatopathology (Dermatology and Pathology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Birmingham Baptist Medical Center-Montclair
Veterans Affairs Medical Center (Birmingham)
Program Director:
Emily P. Gaur, MD
Univ of Alabama at Birmingham
Univ Station, Dermatology
SDB-76
Birmingham, AL 35294-0007
Tel: 205-934-3353 Fax: 205-934-6766
E-mail: gramer@uab.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-01-21-024

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Bruce S. Smoller, MD
4301 W Markham
Dept of Pathology/Slot 517
Little Rock, AR 72205
Tel: 501-686-5170
E-mail: smollerbr@exchange.uams.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-04-21-062

California

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ronald J. Cars, MD
dermatopathology Laboratory
Bldg 52/Rm 98
101 The City Dr S
Orange, CA 92868
Tel: 714-465-5907 Fax: 714-465-8889
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-05-21-063

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director:
Philip E. Libohov, MD
Univ of California, San Francisco
Dept of Pathology/HSW #408
513 Parnassus Ave/Box 0056
San Francisco, CA 94143-0056
Tel: 415-476-1353 Fax: 415-476-4100
E-mail: phil_libohov@pathmed.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-06-21-498

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Sahebe Kohler, MD
Stanford University Med Ctr
300 Pasteur Dr/2110
Stanford, CA 94305
Tel: 650-498-6891 Fax: 650-725-7409
E-mail: skohler@pathology.stanford.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 100-06-21-041

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Walter Reed Army Medical Center
Program Director:
George P. Lupton, MD
Armed Forces Institute of Pathology
Dept of Dermatopathology
6851 16th St, NW
Washington, DC 20306-6000
Tel: 202-782-3126 Fax: 202-782-3075
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-10-21-019

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
George W. Elgort, MD
Univ of Miami-Jackson Memorial Med Ctr
1444 NW 9th Ave/15 F
Miami, FL 33136
Tel: 305-243-6272 Fax: 305-243-6838
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-11-21-059

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Alvin R. Solomon, MD
Emory Univ Sch of Medicine
Dept of Dermatopathology/Drewer 561
5000 Woodruff Memorial Res Bldg
Atlanta, GA 30322
Tel: 404-727-5870 Fax: 404-727-5872
E-mail: asallomo@emory.edu
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 100-12-21-044

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Earl J. Glusac Jr, MD
Yale Univ Sch of Med
333 Cedar St/JMP 5004
New Haven, CT 06509-8160
Tel: 203-785-7668
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-05-21-045
Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director:
Keyoumars Sozitali, MD
Univ of Chicago Med Ctr
Dept of Dermatopathology
6861 S Maryland Ave/MC5067
Chicago, IL 60637-1470
Tel: 773 702-8588 Fax: 773 702-8364
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 99-00 academic year
Program ID: 100-14-31-001

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Maloney Institute of Pathology
New England Medical Center Hospitals
Program Director:
Jag Bhawan, MD
Boston Univ Sch of Med
Dept of Dermatopathology/MSK-308
600 Albany St
Boston, MA 02118-3516
Tel: 617 638-5570 Fax: 617 638-6575
E-mail: ddorfer@acu.bu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 99-00 academic year
Program ID: 100-24-21-033

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wiburd Memorial Hospital
Program Director:
Antonette F Flood, MD
Indiana University Sch of Med
550 N Univ Blvd Rm3274
Indianapolis, IN 46202
Tel: 317 274-4212 Fax: 317 278-1310
E-mail: sfoode@iuukapi.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-17-21-029

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Program Director:
Alson J Marrogi, MD
Tulane Univ Med Ctr
Dept of Pathology
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504 588-7024 Fax: 504 587-7390
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-21-21-062

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Raymond L Barnhill, MD
Johns Hopkins Med Institutions
Div of Dermatopathology
600 N Wolfe St/Blalock 007
Baltimore, MD 21287-9077
Tel: 410 955-9444 Fax: 410 955-0446
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 100-28-21-028

Missouri
St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Louis P Dehner, MD
Mark R Wick, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
Div of Anatomical Pathology
St Louis, MO 63110
Tel: 314 363-0104 Fax: 314 363-0827
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-28-21-068

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ University Hospital
Program Director:
W Clark Lambert, MD PhD
UMDNJ New Jersey Med Sch
165 S Orange ave
Medical Science Bldg/Rm H 876
Newark, NJ 07103-3714
Tel: 973 972-6285 Fax: 973 972-7082
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-33-21-034

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Andrew Carchia, MD
Albany Med College
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6252 Fax: 518 262-6251
E-mail: ebrissos@ecg Dataway.anc
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 100-36-21-060

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Robert G Phelps, MD
Mt Sinai Sch of Med
Dept of Pathology
One Gustave L Levy P/Box 1194
New York, NY 10029-6074
Tel: 212 241-4064 Fax: 212 534-7461
E-mail: rphelps@memlink.mss.msn
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-36-21-058

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan-Kettering Cancer Center
Rockefeller University Hospital
Program Director:
N Scott McNutt, MD
New York Hosp
Div of Dermatopathology/F-308
520 E 68th St
New York, NY 10021-4897
Tel: 212 746-8434 Fax: 212 746-8670
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-28-21-027
New York University Medical Center Program
Sponsor: New York University Medical Center Belfer Hospital Center Veterans Affairs Medical Center (Manhattan) Program Director: Hideko Kamino, MD New York Univ Med Ctr 530 First Ave Ste 71 New York, NY 10016 Tel: 212 263-7295 Fax: 212 864-2891 Accredited Length: 1 Year(s) Program Size: 4 Not accepting applications for the 98-99 academic year Program ID: 100-98-21-005

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham) Program Director: Christopher Shea, MD Duke Univ Med Ctr Box 9712 Durham, NC 27710 Tel: 919 684-4663 Fax: 919 684-4446 E-mail: shea0002@mc.duke.edu Accredited Length: 1 Year(s) Program Size: 1 Program ID: 100-98-21-006

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director: Wain L White, MD Med Ctr Blvd Winston-Salem, NC 27157-1072 Tel: 336 716-3636 Fax: 336 716-7585 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 100-98-21-008

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati) Program Director: James J Northbound, MD Dept of Dermatology Univ of Cincinnati PO Box 670982 Cincinnati, OH 45267-0502 Tel: 513 558-8180 Fax: 513 558-0188 E-mail: griggim@ucboh.nnr.uc.edu Accredited Length: 1 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year Program ID: 100-99-1-001

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director: Wilma P Bergfeld, MD Cleveland Clinic Foundation Dept of Dermatology/All 8900 Euclid Ave Cleveland, OH 44195 Tel: 216 444-5600 Fax: 216 444-1192 E-mail: bergsw@ccf.org Accredited Length: 1 Year(s) Program Size: 1 Program ID: 100-98-12-009

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center Program Director: Arthur E Pelegro, MD 133 Hamilton Hall 1645 Neil Ave Columbus, OH 43210 Tel: 614 292-8111 Fax: 614 292-6800 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 100-98-21-046

Oklahoma

Oklahoma City University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma University Hospital Veterans Affairs Medical Center (Oklahoma City) Program Director: James W Thara, MD Univ of Oklahoma Hlth Sc Ctr Dept of Dermatopathology 610 NE 13th St Oklahoma City, OK 73104 Tel: 405 271-6111 Fax: 405 236-5618 E-mail: dobbn@tao.uoklhsc.edu Accredited Length: 1 Year(s) Program Size: 2 Program ID: 100-98-21-010

Pennsylvania

Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals Allegheny University Hospitals (Hahnemann) Program Director: Gary R Kantor, MD Dept of Dermatology/10th Fl 219 N Broad St Philadelphia, PA 19107 Tel: 215 299-6100 Fax: 215 299-6166 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 100-98-21-047

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: Bernard Ackerman, MD Thomas Jefferson Univ Institute for Dermatopathology 130 S 8th St Suite 1410 Philadelphia, PA 19107 Tel: 215 885-6123 Fax: 215 923-3412 E-mail: www.trust-derm.com Accredited Length: 1 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year Program ID: 100-98-21-022

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director: Rosalie Zaretta, MD Univ of Pennsylvania 217 Clinical Research Bldg 415 Curie Blvd Philadelphia, PA 19104-2218 Tel: 215 885-3234 Fax: 215 885-2031 E-mail: oblamenr@mail.med.upenn.edu Accredited Length: 1 Year(s) Program Size: 2 Program ID: 100-98-11-012

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Program Director: Kevin J Flynn, MD E Leon Barnes, MD 145 L ochrop Hall 190 L ochrop St Pittsburgh, PA 15213 Tel: 412 648-3361 Fax: 412 648-8117 Accredited Length: 1 Year(s) Program Size: 2 Program ID: 100-98-21-028

Rhode Island

Providence

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center Program Director: Hendrik A Bogaard, MD Roger Williams Med Ctr 355 Chalkstone Ave Providence, RI 02908 Tel: 401 456-3162 Fax: 401 456-3131 Accredited Length: 1 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year Program ID: 100-98-21-061
South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: John C Male, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425-2215
Tel: 803 792-6508 Fax: 803 792-9157
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-44-21-028

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
University of Memphis College of Medicine
Baptist Memorial Hospital
Program Director: George F Balle, MD
899 Madison Ave
Memphis, TN 38144
Tel: 901-227-7560 Fax: 901-227-7495
Program ID: 100-44-21-040

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District- Parkland Memorial Hospital
Program Director: Clay J Cookrell, MD
2330 Butlers St, Suite 115
Dallas, TX 75235-7500
Tel: 214 638-2222 Fax: 214 630-5210
E-mail: cookrell@fc.texasmed
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 100-44-21-013

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: James W Patterson, MD
Univ of Virginia Hospital
Dept of Pathology/Box 214
Old Medical School Building, Univ of Virginia
Charlottesville, VA 22908
Tel: 804 982-4402 Fax: 804 924-2017
E-mail: jwp@virginia.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-51-21-061

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: William A Welton, MD
West Virginia Univ Hosp
Hlh Sci Ctr-N
Rm 4086/Box 9138
Morgantown, WV 26506
Tel: 304 293-6618 Fax: 304 293-2710
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 100-44-21-049

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Ramon L Sanchez, MD
Univ of Texas Med Branch Hosp
Dept of Dermatology
4112 McGuffie Blvd
Galveston, TX 77555-0703
Tel: 409 772-1901 Fax: 409 772-1943
E-mail: rlsanchez@utmb
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 100-44-21-044

Emergency Medicine
Arizona
Phoenix
Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Paul A Blackburn, MD
Maricopa Med Ctr
Dept of Emergency Medicine
2602 E Roosevelt
Phoenix, AZ 85008
Tel: 602 267-5808 Fax: 602 267-5807
E-mail: mmccmd@mmcm.lib.maricopa.gov
Accredited Length: 3 Year(s) Program Size: 33 (GY: 8)
Program ID: 110-03-21-082

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Samuel M Kelm, MD
Univ of Arizona Health Sci Ctr
Dept of Emergency Medicine
PO Box 24557
Tucson, AZ 85724-5057
Tel: 520 626-7233 Fax: 520 626-3400
E-mail: donnal@uwmh.arizona.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-03-12-066

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas for Medical Sciences
University Hospital of Arkansas
Program Director: Eloise Kennedy, MD
UAMS
4301 W Markham/Slot 894
Little Rock, AR 72205-7100
Tel: 501 686-6515 Fax: 501 686-8564
E-mail: sinorkennedy@exchange.uams.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 110-04-31-071

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director: Thomas B Parcell, MD
Kern Med Ctr
Dept of Emergency Medicine
1200 Flower St
Bakersfield, CA 93306
Tel: 661 325-2160 Fax: 661 325-2165
E-mail: kmccmed@lightspeed.net
Accredited Length: 3 Year(s) Program Size: 21
Program ID: 110-03-12-067
Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director:
Herbert G Brynas, MD
Univ Med Ctr
445 S Cedar Ave
Fresno, CA 93702-5407
Tel: 209 453-5106 Fax: 209 453-3844
E-mail: brianar@meduniv.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 110-06-12-002

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director:
Steven M Greene, MD
Loma Linda Univ Med Ctr
Dept of Emergency Med A308
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4605 Fax: 909 478-4121
E-mail: kathy_balieron@scsll.inland
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 110-06-12-008

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Eugene Hayton, MD
Martin Luther King Jr-Drew Med Ctr
Dept of Emergency Medicine
1223 W Washington Ave/Bex 1054
Los Angeles, CA 90059
Tel: 310 686-4610 Fax: 310 632-6691
Accredited Length: 3 Year(s) Program Size: 42 (GYT: 14)
Program ID: 110-06-12-004

UCLA Medical Center/Olive View-UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
University Medical Center
Program Director:
Scott B Kveton, MD
UCLA Emergency Medicine Ctr
924 Westwood Blvd/Stre 300
Los Angeles, CA 90095-1777
Tel: 310 794-6000 Fax: 310 794-0589
E-mail: scottkv@med.northwestern.edu
Accredited Length: 3 Year(s) Program Size: 36
Program ID: 110-06-12-003

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director:
William K Mallen, MD
LAC+USC Med Ctr
1200 N State St/Box 789
Los Angeles, CA 90033-1084
Tel: 213 225-6795 Fax: 213 225-5454
Accredited Length: 3 Year(s) Program Size: 54 (GYT: 18)
Program ID: 110-06-12-005

Oakland
Alameda County Medical Center Program
Sponsor: Alameda County Medical Center
Program Director:
Barry C Simon, MD
Alameda County Med Ctr-Highland Hospital
Dept of Emergency Medicine
1411 E 9th St
Oakland, CA 94609-1018
Tel: 510 437-4048 Fax: 510 437-3822
E-mail: apply@ersched.com
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 9)
Subspecialties: TT
Program ID: 110-06-12-006

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Mark J Langford, MD MPH
Univ of California-Irvine Med Ctr
Dept of Emergency Medicine
101 City Dr Ste 168
Orange, CA 92668-3289
Tel: 714 456-5238 Fax: 714 456-5390
E-mail: mlangford@uci.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 110-06-12-008

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (South Sacramento)
Program Director:
Edward A Panacek, MD
2315 Stockton Blvd
FSSB Ste 2100
Sacramento, CA 95817
Tel: 914 734-9551 Fax: 914 734-7970
E-mail: emress@ucdmc.ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 10)
Program ID: 110-06-21-007

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Paul D Pearsor, MD
Naval Med Ctr
Dept of Emergency Med Code CDA
San Diego, CA 92134-5000
Tel: 619 532-2229 Fax: 619 532-5307
E-mail: pearsor@sand10.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 110-06-12-007

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Peter Bosan, MD
UCSD Med Ctr
Dept of Emergency Medicine
PO Box 5350
San Diego, CA 92106-1058
Tel: 619 543-2830 Fax: 619 543-5021
E-mail: krtichman@ucsd.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 110-06-21-008

Stanford
Stanford University Hospital/Kaiser Permanente Medical Center Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Program Director:
Rebecca Smith-Coggins, MD
Stanford Univ Med Ctr
Dept of Emergency Medicine
300 Pasteur Dr/MOB X00-3000
Stanford, CA 94305
Tel: 650 725-8516 Fax: 650 725-2171
E-mail: emresidency@stanford.edu
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 8)
Program ID: 110-06-21-009

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Howard A Beenas, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Caron Blvd/Box 21
PO Box 2910
Torrance, CA 90509-2910
Tel: 310 223-5800 Fax: 310 782-1763
E-mail: beenas@ucla.edu
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 13)
Program ID: 110-06-12-008

Colorado
Denver
Denver Health Medical Center Program
Sponsor: Denver Health Medical Center
Program Director:
Lee W Stockley, MD
Denver Health Med Ctr EMS
Mailcode 80106
777 Bannock St
Denver, CO 80204-4507
Tel: 303 438-7144 Fax: 303 438-7541
E-mail: dghems@aelo.com
Accredited Length: 3 Year(s) Program Size: 40
Program ID: 110-07-12-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Suman Dufi, MD
Univ of Connecticut Med Ctr (JHD)
Dept of EM and Trauma
263 Farmington Ave
Farmington, CT 06032-3955
Tel: 860 679-4988 Fax: 860 679-1276
E-mail: sdufi@hart Hosp.org
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 110-06-21-120

Graduate Medical Education Directory 1998-1999
443
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgeport Hospital
Program Director:
Albert C. Weihs, MD
Sect of Emergency Medicine
464 Congress Ave
New Haven, CT 06519-1013
Tel: 203 785-6174 Fax: 203 785-4500
E-mail: albert.weihs@yale.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY: 10)
Program ID: 118-08-21-139

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services
Program Director:
James K. Bouzaoukis, MD
Med Ctr of Delaware
PO Box 6061
Newark, DE 19718
Tel: 302 733-4115 Fax: 302 733-1385
E-mail: bouzaoukis@med.gen.delaware.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 12)
Program ID: 118-08-12-017

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Astridale Hospital
Fairfax Hospital
George Washington University Hospital (UHS)
Program Director:
James L. Scott, MD
George Washington University
Dept of Emergency Medicine
2140 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 994-3021 Fax: 202 994-7191
E-mail: emedgali@gwumc.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 118-10-12-011

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Fairfax Hospital
Prince Georges Hospital Center
Program Director:
Michelle G. Erin, MD
Howard Univer Hosp
Dept of Emergency Med
2041 Georgia Ave, NW
Washington, DC 20006
Tel: 202 865-1101 Fax: 202 865-4492
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 118-10-12-010

Florida
Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director:
David C. Seaberg, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W Eighth St SteI R2-180
Div of Emergency Medicine
Jacksonville, FL 32206-1658
Tel: 904 642-4106 Fax: 904 649-4508
E-mail: seaberg@ems.ufl.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 118-11-12-018

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Constance S Greene, MD
Cook County Hospital
1800 W Polk St 18th Fl
Chicago, IL 60622
Tel: 312 633-2226 Fax: 312 633-8189
Accredited Length: 3 Year(s) Program Size: 54 (GY: 18)
Not accepting applications for the 95-96 academic year.
Program ID: 118-10-12-028

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evansen Hospital
Northwestern Memorial Hospital
Program Director:
Edward A. Michelson, MD
216 E Superior #100
Chicago, IL 60611
Tel: 312 926-4155 Fax: 312 926-6904
E-mail: swendrew@nw.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 118-10-12-019

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Michael Reese Hospital and Medical Center
Program Director:
Teressa M. Hogan, MD
7435 W Talcott Ave
Chicago, IL 60645-3746
Tel: 773 722-7201 Fax: 773 594-7203
E-mail: thogan@mmh.org
Accredited Length: 3 Year(s) Program Size: 36
Program ID: 118-10-12-146

University of Chicago Program
Sponsor: University of Chicago Hospitals.
Lutheran General Hospital
Program Director:
David S. Howes, MD
Univ of Chicago Hospital, Sect of Emergency Med
6841 S Maryland Ave MC6068
Chicago, IL 60637-1070
Tel: 773 702-8300 Fax: 773 702-3195
E-mail: biorees@medicine.bsd.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 10)
Program ID: 118-10-12-014

University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Timothy Erickson, MD
Univ of Illinois at Chicago
1819 W Polk St
Rm 611 CMW/AC 724
Chicago, IL 60612-7154
Tel: 312 856-0857 Fax: 312 413-0289
E-mail: jeterange@uic.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 118-10-12-016

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director:
David A. Kramer, MD
Emory Univ Sch of Med
Div of Emergency Medicine
60 Butler St, Ste B
Atlanta, GA 30303-3218
Tel: 404 616-6672 Fax: 404 616-6612
E-mail: emsres@emory.edu
Accredited Length: 3 Year(s) Program Size: 48 (GY: 10)
Program ID: 118-12-12-012

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Univ Hospital Hospital
Program Director:
Walter P. Kuhn, MD
Med College of Georgia
Dept of Emergency Medicine
1120 15th St SW #1944
Augusta, GA 30902-4207
Tel: 706 722-2615 Fax: 706 722-7713
E-mail: wkuhn@mcg.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 118-12-12-009

444
Graduate Medical Education Directory 1998-1999
Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Robert O. Harwood, MD
Christ Hospital and Med Ctr
Dept of Emergency Medicine
4440 W 96th St
Oak Lawn, IL 60453
Tel: 708 346-5378  Fax: 708 346-1028
Accredited Length: 3 Year(s)  Program Size: 27 (GYT: 9)
Program ID: 118-16-12-017

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Marc D. Squillante, DO
OSF St Francis Med Ctr
Emergency Dept
580 NE Glen Oak Ave
Peoria, IL 61637
Tel: 309 685-6711  Fax: 309 685-2002
E-mail: gledahl@osfhealthcare.org
Accredited Length: 3 Year(s)  Program Size: 24 (GYT: 8)
Program ID: 118-16-12-049

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director: Salvador J. Vilela, MD
Royce D. Coleman, MD
Univ of Louisville Hospital
530 S Jackson
Louisville, KY 40202
Tel: 502 852-5699  Fax: 502 852-0066
E-mail: sapp01@ul.uky
Accredited Length: 3 Year(s)  Program Size: 27 (GYT: 9)
Program ID: 116-09-12-020

Louisiana
Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Karl K Long Medical Center
Baton Rouge General Medical Center
Program Director: Cela V. Mandry, MD
Karl K Long Med Ctr
5325 Airline Hwy
Baton Rouge, LA 70806-2498
Tel: 504 351-3862  Fax: 504 351-3828
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 12)
Program ID: 110-21-21-117

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Peter M. DeBelleus, MD
Charity Hospital
1522 Tulane Ave/Room 1351
New Orleans, LA 70112-2022
Tel: 504 558-3690  Fax: 504 558-5383
E-mail: lindahill@worldnet.att.net
Accredited Length: 4 Year(s)  Program Size: 53 (GYT: 15)
Program ID: 110-21-11-021

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Gabor D. Kelen, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 955-8101  Fax: 410 955-0141
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 12)
Program ID: 110-23-12-022

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Brian D. Rueter, MD
Univ of Maryland Med Ctr
Emergency Medicine Residency
410 W Redwood St/Room 280
Baltimore, MD 21201
Tel: 410 328-9203  Fax: 410 328-8028
Accredited Length: 3 Year(s)  Program Size: 30 (GYT: 10)
Program ID: 110-35-21-101

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Andrew S. Ulrich, MD
Boston Med Ctr
Dept of Emergency Medicine
818 Harrison Ave/Doliving 1
Boston, MA 02118
Tel: 617 534-4342  Fax: 617 534-7758
E-mail: mbulrich@bu.edu
Accredited Length: 3 Year(s)  Program Size: 30
Program ID: 110-24-21-084

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Massachusetts General Hospital
Program Director: Richard Wolfe, MD
Brigham and Women's Hospital
75 Francis St
Tower L2
Boston, MA 02115
Tel: 617 732-8070  Fax: 617 266-8488
E-mail: rewoolf@bwh.harvard.edu
Accredited Length: 4 Year(s)  Program Size: 40 (GYT: 12)
Program ID: 110-24-21-146

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: C Keith Stone, MD
Univ of Kentucky
800 Rose St/Rm M 53
Lexington, KY 40536-0004
Tel: 606 253-5933  Fax: 606 232-0363
E-mail: chanson1@pop.uky.edu
Accredited Length: 3 Year(s)  Program Size: 18 (GYT: 6)
Program ID: 110-23-21-129

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Mark W. Foure, MD
Maine Med Ctr
Dept of Emergency Medicine
22 Bramhall St
Portland, ME 04102-5176
Tel: 207 772-8680  Fax: 207 772-4008
E-mail: kmatsu@mmc.org
Accredited Length: 3 Year(s)  Program Size: 18 (GYT: 6)
Program ID: 110-22-21-142

Michigan
Cleveland
Case Western Reserve University Program
Sponsor: Case Western Reserve University School of Medicine
Cleveland Clinic Foundation
Cleveland Clinic
Program Director: John W. Miller, MD
Sidney H. Reimann, MD
Cleveland Clinic Foundation
9500 Euclid Ave
Cleveland, OH 44195-5205
Tel: 216 444-2000  Fax: 216 444-7517
E-mail: jmmiller@ccf.org
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 12)
Program ID: 110-03-21-022

Surgeons
Syracuse
Syracuse University Program
Sponsor: Syracuse University Upstate Medical Center
Program Director: Charles J. Netter, MD
Syracuse University Upstate Medical Center
Program ID: 110-06-21-005

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Stephen J. Playe, MD
Baystate Med Ctr
770 Chestnut St
Dept of Emergency Medicine
Springfield, MA 01109
Tel: 413 794-8600  Fax: 413 794-8070
Accredited Length: 3 Year(s)  Program Size: 18 (GYT: 6)
Not accepting applications for the 2008-2009 academic year
Program ID: 110-24-21-116

Graduate Medical Education Directory 1998-1999
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Memorial Health Care
St Vincent Hospital
Program Director:
Francis P Neudat, MD
Univ of Massachusetts Med Ctr
55 Lake Ave, N, NH-712
Worcester, MA 01655
Tel: 508 856-4101 Fax: 508 856-6602
E-mail: franc.neudat@umassmed.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY? 12)
Program Id: 110-24-21-074

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Program Director:
Robert P Wahl, MD
Emergency Medicine Dept
88 Univ Hlth Ctr
4201 St Antoine
Detroit, MI 48201-2104
Tel: 313 831-3050 Fax: 313 831-7703
E-mail: rwwahl@med.wayne.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY? 12)
Program Id: 110-25-12-024

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Program Director:
Steven C Brauen, MD
Michigan G Michaili, MD
Univ of Michigan Med Ctr
Dept of Emergency Med
TCB 3146 Box 0359
Ann Arbor, MI 48109-0359
Tel: 313 769-7111 Fax: 313 836-9141
Accredited Length: 4 Year(s) Program Size: 40 (GY? 10)
Program Id: 110-35-21-106

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Gwendolyn L Hoffman, MD
Butterworth Hospital
100 Michigan Ave, NE/VC-49
Grand Rapids, MI 49503
Tel: 616 391-9879 Fax: 616 391-3074
E-mail: bmsuempr@wr.boon.org
Accredited Length: 3 Year(s) Program Size: 27 (GY? 8)
Program Id: 110-25-12-026

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
David T Overton, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Emergency Medicine
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6600 Fax: 616 337-6475
E-mail: brausna@kms.msu.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY? 10)
Program Id: 110-25-21-124

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Michigan Capital Medical Center
Program Director:
Barb J Beisner, MD
MSU-Emergency Medicine Program-Lansing
PO Box 30480
1215 S Michigan Ave
Lansing, MI 48908
Tel: 517 848-3283 Fax: 517 483-2783
Accredited Length: 3 Year(s) Program Size: 30 (GY? 10)
Program Id: 110-25-12-027

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director:
Keith C Wiltmenn, MD
William Beaumont Hospital
3601 W 15 Mile Rd
Royal Oak, MI 48073
Tel: 248-651-2015 Fax: 248-651-3017
E-mail: kwiltmenn@beaumont.org
Accredited Length: 3 Year(s) Program Size: 28 (GY? 10)
Subspecialties: TY
Program Id: 110-25-12-065

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Douglas D Brunette, MD
Hennepin County Med Ctr
Emergency Medicine@925
701 Park Ave S
Minneapolis, MN 55401
Tel: 612 347-5683 Fax: 612 904-4241
E-mail: doug.brunette@co.hennepin.mn.us
Accredited Length: 3 Year(s) Program Size: 30 (GY? 10)
Program Id: 110-26-12-028

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Program Director:
Robert K Kopp, MD
Regions Hospital
Emergency Medicine Residency
640 Jackson St
St Paul, MN 55101-2695
Tel: 651-221-3311 Fax: 612 221-9756
E-mail: lori.j.barrett@healthpartners.com
Accredited Length: 3 Year(s) Program Size: 34 (GY? 8)
Program Id: 110-26-21-144

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director:
Robert L Gill, MD
Univ of MS Med Ctr
Dept of Emergency Medicine
3900 N State St
Jackson, MS 39216-4505
Tel: 601 894-5582 Fax: 601 894-5583
Accredited Length: 3 Year(s) Program Size: 18
Program Id: 110-27-21-473
Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center West
Program Director: Joseph A. Saikone III, MD
Truman Med Ctr
Dept of Emergency Medicine
2301 Holmes
Kansas City, MO 64106
Tel: 816.585.3127 Fax: 816.831.6322
E-mail: jrosen@ccr.umkc.edu
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 110-28-12429

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Presbyterian Healthcare Services
University Hospital
Program Director: Judith C. Brilman, MD
Univ of New Mexico Sch of Med
Dept of Emergency Medicine
2211 Lomas Ave, NE/Amb Care-4W
Albuquerque, NM 87111-5346
Tel: 505.272-5062 Fax: 505.272-6603
E-mail: jbrilman@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 8)
Program ID: 110-34-21076

St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Barnes-Jewish Hospital (South Campus)
St Louis Children's Hospital
Program Director: Diane M Chapman, MD PhD
Washington Univ
660 S Euclid Ave
Campus Box 8072
St Louis, MO 63110-1063
Tel: 314.362.8177 Fax: 314.362.9478
E-mail: dchapman@imail.wustl.edu
Accredited Length: 4 Year(s) Program Size: 23 (GY: 12)
Program ID: 110-28-21164

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
Tel: 609.342.2831 Fax: 609.968.8272
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 110-28-21138

Norristown
Norristown Memorial Hospital Program
Sponsor: Norristown Memorial Hospital
Program Director: Mark Mandell, MD
Norristown Memorial Hospital
100 Madison Ave
PO Box 1256
Norristown, PA 19402-1156
Tel: 937.311.5004 Fax: 937.290.7202
E-mail: mark.mandell@nhm.shs.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 110-38-12060

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joel Bartfield, MD
Albany Med College
Dept of Emergency Medicine A-138
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518.262.3778 Fax: 518.262.6336
E-mail: joel_bartfield@albanymed.edu
Accredited Length: 3 Year(s) Program Size: 32 (GY: 7)
Program ID: 110-38-21086

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Martin S. Kohn, MD
Brooklyn Hospital Ctr
111 Dekalb Ave
Brooklyn, NY 11201
Tel: 718.250.4889 Fax: 718.250.6538
Accredited Length: 4 Year(s) Program Size: 34 (GY: 6)
Program ID: 110-38-21098

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: Michael Lechemel, MD
SUNY Health Science Ctr at Brook.
Dept of Emergency Medicine
460 Clarkson Ave/Box 1239
Brooklyn, NY 11203
Tel: 718.245.4705 Fax: 718.245.4709
Accredited Length: 4 Year(s) Program Size: 52 (GY: 13)
Program ID: 110-38-31136

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Richard S. Krasne, MD
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Richard S. Krasne, MD
Buffalo General Hospital
Dept of Emergency Medicine
University at Buffalo
100 High St
Buffalo, NY 14203-1154
Tel: 716.850.1895 Fax: 716.850.1555
E-mail: rskrasne@buffalo.edu
Accredited Length: 3 Year(s) Program Size: 25 (GY: 9)
Program ID: 110-34-31277

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Joseph LaMantia, MD
North Shore Unit Hospital
Dept of Emergency Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516.562.2525 Fax: 516.562.3680
E-mail: lamantia@nshs.edu
Accredited Length: 3 Year(s) Program Size: 14 (GY: 8)
Program ID: 110-38-21141
New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jacobi Medical Center
Program Director: Stacy Nusberg, MD
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-8703 Fax: 718 470-9113
E-mail: nusbergj@ljh.org
Accredited Length: 3 Year(s) Program Size: 27
Program ID: 110-35-12-062

New York

Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Kal M Sturmann, MD
1562 Madison Ave
New York, NY 10029
Tel: 212 876-3742 Fax: 212 876-3743
E-mail: emedres@bethisrael.org
Accredited Length: 3 Year(s) Program Size: 26
Program ID: 110-35-11-149

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhurst hospital Center-Mount Sinai School of Medicine
Program Director: Lynne D Richardson, MD
Mount Sinai Sch of Med
Dept of Emergency Medicine
Box 1140/One Gustave L Levy Pl
New York, NY 10029
Tel: 212 659-3144 Fax: 212-659-3144
E-mail: lynne丰富的@mount Sinai.edu
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 110-35-21-087

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Program Director: Ranaa Hizal, MD
MetroHealth Hospital Center
Dept of Emergency Medicine
1001 E 25th St Cleveland, OH 44109
Tel: 216 432-6300 Fax: 216 432-6303
Accredited Length: 3 Year(s) Program Size: 24 (GY: 6)
Program ID: 110-35-12-031

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Wallace A Quarter Jr, MD
Bellevue Hospital Ctr
Emergency Dept
270 2nd Ave New York, NY 10010
Tel: 212 533-6077 Fax: 212 533-6077
E-mail: hfdmedical@popmail.med.nyu.edu
Accredited Length: 4 Year(s) Program Size: 56 (GY: 13)
Program ID: 110-35-31-092

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
St Luke's-Roosevelt Hospital Center-Center Drive Division
Program Director: Marc Borenstein, MD
St Luke's-Roosevelt Hospital Ctr
Emergency Medicine Residency Pgm
1000 Tenth Ave
New York, NY 10019-1168
Tel: 212 333-8168 Fax: 212 333-8000
Accredited Length: 3 Year(s) Program Size: 28 (GY: 0)
Program ID: 110-35-21-190

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Linda L Spillane, MD
Strong Memorial Hospital
Dept of Emergency Medicine
601 Elmwood Ave Box 4-9200
Rochester, NY 14642
Tel: 716 273-4124 Fax: 716 474-3516
E-mail: lspillane@ed.urmc.rochester.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 110-35-21-181

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Frederic M Schiavone, MD
SUNY at Stony Brook
Univ Med Ctr Level 4-515
Stony Brook, NY 11794-7400
Tel: 516 444-3800 Fax: 516 444-3890
E-mail: schiavone@compnotes.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 110-35-21-091

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St Joseph's Hospital Health Center Program
Program Director: Gary A Johnson, MD
Univ Hospital
Dept of Emergency Medicine
750 E Adams St
Syracuse, NY 13210
Tel: 315 446-4666 Fax: 315 466-0229
E-mail: reapp@mailbox.hacore.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: TV
Program ID: 110-35-21-131

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Judith E Tintelni, MD MS
UNC Sch of Med/CB #5704
Dept of Emergency Medicine
Chapel Hill, NC 27514-5704
Tel: 919 843-8704
E-mail: jtyres@email.unc.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 110-35-21-180

Charlotte

Carolina Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Robert E Schneidewin, MD
Carolina Med Ctr
PO Box 3286
Charlotte, NC 28225-3286
Tel: 704 353-3808 Fax: 704 353-3808
E-mail: emedres@carolina.edu
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 110-35-12-022

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital Program
Program Director: Charles K Brown, MD
Pitt County Memorial Hospital
2100 Stantonsburg Rd PO Box 8028
Greenville, NC 27834-0298
Tel: 919 861-4184 Fax: 919 861-4210
E-mail: cburns@egx.cam.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 110-35-12-035

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program
Program Director: Earl Schwartz, MD
Bowman Gray Sch of Med Ctr Blvd
Winston-Salem, NC 27107-1028
Tel: 336 716-4025 Fax: 336 716-4025
E-mail: ericperez@bgsbh.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 3)
Program ID: 110-35-12-033

Graduate Medical Education Directory 1998-1999
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Mercy Hospitals of Pittsburgh
Program Director:
Allan W. Wellmon, MD
Univ Health Ctr of Pittsburgh
220 McKee Pl/St 500
Pittsburgh, PA 15213
Tel: 412 578-5100 Fax: 412 578-3241
E-mail: ezmref@pitt.edu
Accredited Length: 3 Year(s) Program Site: 6 (GY1: 12)
Program ID: 110-41-12-065

Temple University Program
Sponsor: Temple University Hospital
Program Director:
David Brian Levy, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 955-7589 Fax: 215 955-3496
E-mail: csowdell@pail.com
Accredited Length: 2 Year(s) Program Site: 16
Program ID: 110-41-21-155

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Methodist Hospital
Program Director:
Mark L. Zwirenger, MD
Thomas Jefferson Univ Hospital
Div of Emer Med/29th Thompson Bldg
111th and Walnut St
Philadelphia, PA 19107
Tel: 215 875-6108 Fax: 215 997-2305
E-mail: emergmed@jefflin.tju.edu
Accredited Length: 2 Year(s) Program Site: 37 (GY1: 11)
Program ID: 110-41-12-064

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Sueanne M. Shepherd, MD
Hospital of the Univ of Pennsylvania
3400 Spruce St
Ground Floor Swarthmore
Philadelphia, PA 19104-4234
Tel: 215 685-8751 Fax: 215 685-3250
E-mail: csowdell@pail.com
Accredited Length: 2 Year(s) Program Site: 21
Program ID: 110-41-21-148

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny University
Program Director:
Deanna P. Halton, MD
Allegheny General Hospital
230 E North Ave
Pittsburgh, PA 15212-8608
Tel: 412 959-4868 Fax: 412 959-4868
Accredited Length: 3 Year(s) Program Site: 54 (GY1: 8)
Program ID: 110-41-12-054

University of Pittsburgh Program
Sponsor: University of Pittsburgh
Program Director:
Robert McKeown, MD
MCP Hahneman Sch of Med
3300 Henry Ave
Philadelphia, PA 19120
Tel: 215 889-5645 Fax: 215 889-5121
E-mail: ckeelogy@uapha.edu
Accredited Length: 3 Year(s) Program Site: 50 (GY1: 16)
Program ID: 110-41-12-045

York
York Hospital Program
Sponsor: York Hospital
Program Director:
Walter A. Schrindel, MD
York Hospital
101 S George St
York, PA 17405
Tel: 717 855-9011 Fax: 717 855-9049
E-mail: ed.wuuker@yorkhospital.edu
Accredited Length: 3 Year(s) Program Site: 30 (GY1: 10)
Program ID: 110-41-21-089

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Dr. Pedroso Frilla-Carolina Regional Hospital
Program Director:
Juan A. Gonzalez-Sanchez, MD
Univ of Puerto Rico Sch of Med
GPO Box 39669
San Juan, PR 00936
Tel: 809 765-1094
E-mail: jua_gonzalez@compuver.com
Accredited Length: 3 Year(s) Program Site: 25
Program ID: 110-41-12-040

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Daniel L. Savitt, MD
Rhode Island Hospital
683 Eddy St
Manchester Bidg Second Fl
Providence, RI 02903
Tel: 401 444-4317 Fax: 401 444-6662
E-mail: daniel.savitt@brown.edu
Accredited Length: 4 Year(s) Program Site: 42 (GY1: 12)
Program ID: 110-41-21-114

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. Myhrenski, MD
Richland Memorial Hospital
Five Richland Medical Park
Dept of Emergency Medicine
Columbia, SC 29203-8005
Tel: 803 434-3700 Fax: 803 434-2485
E-mail: wendy.kroesch@richmed.com
Accredited Length: 3 Year(s) Program Site: 24 (GY1: 5)
Program ID: 110-41-12-047

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Keith D. Ween, MD
Vanderbilt Univ Med Ctr
1313 21st Ave S/St 703
Nashville, TN 37232-2400
Tel: 615 322-1100 Fax: 615 322-1100
E-mail: keith.ween@vanderbilt.edu
Accredited Length: 4 Year(s) Program Site: 30 (GY1: 5)
Program ID: 110-41-21-113

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital-District Parkland Memorial Hospital
Program Director:
Frank W. Leavitt, MD
Div of Emergency Medicine
5223 Harry Hines Blvd
Dallas, TX 75390-8979
Tel: 214 648-1081 Fax: 214 648-0409
E-mail: nlevitt@mdt.net
Accredited Length: 4 Year(s) Program Site: 48 (GY1: 16)
Program ID: 110-41-21-153

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R. Thomas Grossman General Hospital
Program Director:
John M. MacKay
Texas Tech Univ Health Sci Ctr at El Paso
Dept of Emergency Med
6900 Sudder Dr/#142
El Paso, TX 79905-2900
Tel: 915 771-6668 Fax: 915 771-2298
E-mail: emroute@tubasis.edu
Accredited Length: 3 Year(s) Program Site: 22 (GY1: 7)
Program ID: 110-41-12-070
Fort Hood
Darnall Army Community Hospital Program
Sponsor: Darnall Army Community Hospital
Program Director: Marco Coppola, DO
Darnall Army Community Hospital
Emergency Medicine Residency Program
Ft Hood, TX 76544-5063
Tel: 254 288-8303 FAX: 254 286-7056
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 110-48-12-048
US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Ginger W. Wilhelm, MD
Div of Emergency Medicine
PO Box 20708
Houston, TX 77225
Tel: 713 500-7987 FAX: 713 500-0708
E-mail: smillier@em.med.utx.tmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-48-31-068

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium Program
Program Director: James A. Morgan, DO
Brooke Army Med Ctr
Dept of Emergency Med
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-8200
Tel: 210 916-1096 FAX: 210 916-2265
Accredited Length: 3 Year(s) Program Size: 42
Program ID: 110-48-21-085

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Carl W. Gossett, MD
Texas A&M-Scott and White
Graduate Med Educ
2401 31st St
Temple, TX 76508-0001
Tel: 800-299-4463 FAX: 254 734-1044
E-mail: emrec@bellnet.tamu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-48-21-102

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Andrew T. Gurley, MD
Dept of Emergency Medicine
Univ of Virginia Health Sci Ctr
PO Box 10014
Charlottesville, VA 22906-0014
Tel: 434 982-1900 FAX: 434 982-4118
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-48-21-125

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director: Francis L. Crouse, MD
Dept of Emergency Medicine
Norfolk, VA 23507
Tel: 757 688-3397 FAX: 757 688-3395
E-mail: ernts@belph.info.net
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 110-48-12-050

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
DePaul Medical Center
Program Director: Kevin J. Kroop, MD
Naval Hospital
Dept of Emergency Medicine
Portsmouth, VA 23704-5000
Tel: 757 763-7794 FAX: 757 763-6897
E-mail: pmh1060@scsyn1.amed.navy.mil
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 110-48-21-106
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 Ctr at West Virginia
Dept of Emergency Medicine
PO Box 9149
Morgantown, WV 26506-0149
Tel: 304 293-7215 FAX: 304 293-6722
E-mail: brinser@wvin1.hsc.wvu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 110-65-21-128

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Prevea Memorial Lutheran Hospital Program
Program Director: Gary L. Swart, MD
Dept of Emergency Medicine
Prevea Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 267-5388 FAX: 414 237-4240
E-mail: frlhem@post.its.mcw.edu
Accredited Length: 3 Year(s) Program Size: 23
Program ID: 110-58-12-050

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Matthew M. Rice, MD
Madigan Army Med Ctr, Dept of Emergency Med
Bldg 6040/Reid St
Tacoma, WA 98431-5000
Tel: 253 966-1200 FAX: 253 966-2500
Accredited Length: 3 Year(s) Program Size: 30
Program ID: 110-54-13-051
US Armed Services Program
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Accreditation Notes</th>
<th>Program ID</th>
</tr>
</thead>
</table>
| Arkansas   | Little Rock University of Arkansas for Medical Sciences | University of Arkansas College of Medicine  
John B. McLellan Memorial Veterans Hospital  
University of Arkansas                       | Debra L. Simmons, MD  
Univ of Arkansas for Med Sciences  
4501 W Markham St/Slot 587  
Little Rock, AR 72205-2206  
Tel: 501-686-6180  
Fax: 501-686-8148  
E-mail: dlsimu@exchange.uams.edu | Accredited: 2 Year(s)  
Program Size: 3  
Not accepting applications for the '98-'99 academic year | 143-04-21-166 |
| California | Le Jolla Scripps Clinic and Research Foundation Program | Scripps Clinic and Research Foundation  
Scripps Clinic and Research Foundation  
Scripps Clinic and Research Foundation  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1083  
Tel: 858-554-8528  
Fax: 858-554-8530  
E-mail: gnews@scripps.edu | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-08-21-007  
Program ID: 143-04-21-057  
Program ID: 143-06-21-007  
Program ID: 143-05-21-007 | UCLAVeterans Affairs Medical Center (West Los Angeles) Program  
Sponsor: Veterans Affairs Medical Center (West Los Angeles)  
Program Director: Jerome M. Kershman, MD  
West Los Angeles VA Med Ctr  
11201 Wilshire Blvd  
Los Angeles, CA 90073  
Tel: 310 268-4879  
Fax: 310 268-4288  
E-mail: jkershman@ucla.edu | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-04-21-057  
Program ID: 143-05-21-057  
Program ID: 143-06-21-007  
Program ID: 143-05-21-057 |
| Arizona    | Phoenix Good Samaritan Regional Medical Center Program | Good Samaritan Regional Medical Center  
Good Samaritan Regional Medical Center  
Maricopa Medical Center  
4601 E Indian School Rd  
Phoenix, AZ 85012  
Tel: 602 222-8436  
Fax: 602 222-8494  
E-mail: gsmedinfo@gsrmsc.com | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-09-21-169  
Program ID: 143-08-21-169  
Program ID: 143-03-21-169 | UCLA Medical Center Program  
Sponsor: UCLA School of Medicine  
UCLA Medical Center  
Veterans Affairs Medical Center (West Los Angeles)  
UCLA Med Ctr  
500 W. Earth Rd  
Los Angeles, CA 9005-1736  
Tel: 310 206-7435  
Fax: 310 206-7435  
E-mail: uclamed@ucla.edu | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-05-11-005  
Program ID: 143-05-11-005  
Program ID: 143-06-21-007  
Program ID: 143-05-11-005 |
| Tucson     | University of Arizona Program                     | University of Arizona College of Medicine  
University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
University of Arizona  
P.O. Box 210024  
Tucson, AZ 85724  
Tel: 520 626-8576  
Fax: 520 626-8110  
E-mail: gjohnson@u.arizona.edu | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-08-21-089  
Program ID: 143-09-21-089 | UCLAVeterans Affairs Medical Center (West Los Angeles) Program  
Sponsor: Veterans Affairs Medical Center (West Los Angeles)  
Program Director: James G. Johnson, MD  
Univ of Arizona  
1001 N Main St  
Tucson, AZ 85724  
Tel: 520 626-8576  
Fax: 520 626-8110  
E-mail: jjohnson@u.arizona.edu | Accredited: 2 Year(s)  
Program Size: 2  
Program ID: 143-05-11-005  
Program ID: 143-05-11-005  
Program ID: 143-06-21-007  
Program ID: 143-05-11-005 |

Graduate Medical Education Directory 1998-1999
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Patricia S. Wu, MD
B Lynn Soely, MD
Univ of California-San Diego
Dept of Medicine (9111 G)
9500 La Jolla Vly Dr
San Diego, CA 92161
Tel: 858-534-0043 Fax: 858-641-5242
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-06-21-193

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Deojores M Shohack, MD
W Med Ctr (111-N)
Univ of California (San Francisco)
4155 Clement St
San Francisco, CA 94112
Tel: 415-765-5000 Fax: 415-765-5069
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 143-05-21-134

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Fredric C Kraemer, MD
Div of Endocrinology @ 006
Stanford Univ Medical Ctr
350 Pasteur Dr
Stanford, CA 94304-5103
Tel: 650 723-8056 Fax: 650 723-7095
E-mail: Joyce.boyd@stanfordhealthsystem.org
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 143-05-21-022

Torrence
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Ronald S Swerdloff, MD
Los Angeles County Harbor UCLA Med Ctr
1000 S Watanabe St
Torrence, CA 90509-3910
Tel: 310 222-1557 Fax: 310 633-0027
E-mail: endoctors@harbor-ucla.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-05-1-11-04

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: E. Clinton Ridgway, MD
Univ of Colorado Health Sciences Ctr
Div of Endocrinology, Metabol & Diab
4200 E. Ninth Ave B515
Denver, CO 80260
Tel: 303 515-9460 Fax: 303 515-9525
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-07-21-050

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Kamal C. Shokr, MD
R L Malchoff, MD PhD
Univ of Connecticut Health Ctr
263 Farmington Ave
Farmington, CT 06030
Tel: 860 679-1212 Fax: 860 679-1258
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-08-31-001

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Robert S Sherwin, MD
Yale Univ Sch of Med, Dept of Medicine
Box 206080 Piddick 1
New Haven, CT 06520-6020
Tel: 203 737-5071 Fax: 203 737-5568
E-mail: phyliss_strum@yale.edu
Accredited Length: 2 Year(s) Program Size: 7
Not accepting applications for the 98-99 academic year
Program ID: 143-08-21-023

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UBS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Kenneth L. Becker, MD
George Washington Univ Med Ctr, Div of Endocrinology
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 994-0338 Fax: 202 996-8966
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-10-31-093

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Joseph G. Verbanac, MD
Georgetown Univ Med Ctr
Div of Endocrinology & Metabolism
4000 Reservoir Rd, NW/216 Bldg D
Washington, DC 20007-2145
Tel: 202 887-2818 Fax: 202 887-3630
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 143-10-21-072

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Gail Nunzi-Bland, MD
Howard Univ Hospital
2041 Georgia Ave, NW
Washington, DC 20059
Tel: 202 865-6220 Fax: 202 865-4607
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-10-31-107

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Maria Grillot, MD
Univ of Florida Coll of Med
PO Box 100225
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 352 392-2765 Fax: 352 392-2231
E-mail: cog.med@shands.ufl.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-11-31-098

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UF/USC) Voca
Program Director: Suzanne L Quina, MD
Univ of Florida Hlth Sci Ctr/Jacksonville
665 W Eight St
Jacksonville, FL 32209
Tel: 904 548-3071 Fax: 904 548-3087
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-11-31-024
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Peter J Ghoneim, MD
Univ of Miami Sch of Med
Div of Endocrinology
PO Box 016660 (D-500)
Miami, FL 33101
Tel: 305 354-3388 Fax: 305 354-3085
E-mail: vvaopa@miami.miami.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 99-00 academic year
Program ID: 149-11-21-141

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Ribble Veterans Hospital
Tampa General Healthcare Program
Director: Robert V Fares, MD
Univ of South Florida Coll of Med
12001 Bruce Downs Blvd
MDC Box 16
Tampa, FL 33622
Tel: 813 972-7682 Fax: 813 972-7623
E-mail: rvfanes@com1.med.usf.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-11-21-482

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: C R Kannan, MD
Cook County Hospital
Div of Endocrinology
1800 W Polk St 8112
Chicago, IL 60612
Tel: 312 633-8871 Fax: 312 633-7101
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-16-21-035

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Larry Jameson, MD PhD
Northwestern Univ Med Sch
303 E Chicago Ave
Thry 15-701
Chicago, IL 60611-3008
Tel: 312 996-0023 Fax: 312 996-0032
E-mail: ljameson@mra.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 149-16-21-080

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kenneth S Polonsky, MD
Univ of Chicago
5841 S Maryland Ave
MCB 207
Chicago, IL 60637
Tel: 773 702-5217 Fax: 773 702-9194
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 149-16-21-157

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Lawrence F Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
4155 Pierce Dr/Rm 1501 WMB
Atlanta, GA 30322
Tel: 404 727-1301 Fax: 404 727-1300
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 99-00 academic year
Program ID: 149-12-21-109

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Lawrence F Phillips, MD
Emory Univ Sch of Med
Div of Endocrinology
4155 Pierce Dr/Rm 1501 WMB
Atlanta, GA 30322
Tel: 404 727-1301 Fax: 404 727-1300
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 99-00 academic year
Program ID: 149-12-21-109

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Peter F Stein, MD
MC College of Georgia
Dept of Medicine
525 W 540
Augusta, GA 30912
Tel: 706 721-2423 Fax: 706 721-6882
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 149-12-21-402

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Sant F Singh, MD
Univ of Ill Hist Sch/Chicago Med Sch
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-2065
Tel: 847 573-3227 Fax: 847 573-8947
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-16-21-042

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Ranjan Khurdi, MD MB
Southern Illinois Univ Sch of Med
801 N Rutledge Mall Stop 3518
PO Box 150
Springfield, IL 62794-9290
Tel: 217 786-0186 Fax: 217 524-9125
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 149-16-21-164

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Marian S Kirkman, MD
Indiana Univ Med Ctr, Dept of Medicine
541 N Clinical Dr/IL 409
Endocrinology Fellowship Program
Indianapolis, IN 46202-1511
Tel: 317 271-1598 Fax: 317 278-0668
E-mail: mskirkm@mdindiana.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 149-17-21-125

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert Bag, MD
Univ of Iowa Hospitals and Clinics
Dept of Med-Endocrinology
Iowa City, IA 52242-1099
Tel: 319 356-0881 Fax: 319 356-7025
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-16-21-079

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Nicholas V Evangelou, MD
Div of Endocrinology and Metabolism
Loyola Univ Med Ctr
2160 S First Ave/Block 117/Rm 11
Maywood, IL 60153
Tel: 708 216-6300 Fax: 708 216-4113
E-mail: nemarau@loc.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 149-16-21-001

Graduate Medical Education Directory 1998-1999
454
Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Vasil L Broadhurst, MD
Univ of Louisville, Dept of Med.
Div of Endocrinology
520 S Jackson St.
Louisville, KY 40202
Tel: 502-559-2977 Fax: 502-559-2978
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-23-21-073

Louisiana

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Alan L Buswell, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1515 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-944-3266 Fax: 504-944-3193
E-mail: TDelone@ochsner.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-23-24-119

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Med Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Frank Svec, MD
Louisiana State Univ Med Sch
1546 Tulane Ave
New Orleans, LA 70112
Tel: 504-568-8448 Fax: 504-568-4158
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-21-24-051

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Program Director:
Ramonia Grandia Ayala, MD
Tulane Univ Med Ctr
1430 Tulane AveSLS
New Orleans, LA 70117-2699
Tel: 504-555-1851 Fax: 504-555-4025
E-mail: louise.ripley@tulane.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-21-24-089

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director:
Steven N Levine, MD
La State Univ Med Ctr Hospital
Dept of Medicine-Endocrinology
1601 Kings Hwy/PO Box 38302
Shreveport, LA 71130-3802
Tel: 318-675-5684 Fax: 318-675-7176
E-mail: slevin@lsumed.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-21-21-074

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Daniel S Oppenheim, MD PhD
Maine Med Ctr
Div of Endocrinology
100 US Route 1/Unit 116
Scarborough, ME 04074-9008
Tel: 207-785-7070 Fax: 207-785-7791
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-25-21-155

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Paul W Ladenstein, MD
Johns Hopkins Univ Sch of Med
Div of Endocrinology & Metabolism
600 N Wlhe St/Baltimore 904
Baltimore, MD 21207-4994
Tel: 410-855-5663 Fax: 410-855-6172
E-mail: pladden@jhmi.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-23-1-061

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
John P Wilber, MD
Univ of Maryland Med System
Div of Endocrinology/FM NSW/00
22 S Greene St
Baltimore, MD 21201-1095
Tel: 410-328-2515 Fax: 410-328-1623
E-mail: jpwilber@medicine.ab.umd.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 143-23-21-086

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director:
Simon I Taylor, MD PhD
Bldg 10/Rm 8B-213
National Institutes of Health
10 Center Dr.
Bethesda, MD 20892-1770
Tel: 301-496-9549 Fax: 301-480-5573
E-mail: mailbox@nihbcl.gov
Accredited Length: 2 Year(s) Program Size: 14
Not accepting applications for the 98-99 academic year
Program ID: 143-23-21-161

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
K M Sh global, MD
National Naval Med Ctr
Endocrinology and Metabolism Div
Dept of Medicine
Bethesda, MD 20889-5600
Tel: 301-285-3744 Fax: 301-285-3639
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-23-24-118
US Armed Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Jeffrey S Silver, MD
Beth Israel Hospital, Dept of Medicine
330 Brookline Ave
Research B 253 Endocrine Div
Boston, MA 02215
Tel: 617-667-3151 Fax: 617-667-2927
E-mail: jsi@bidmc.harvard.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-24-24-004

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Joslin Diabetes Center
Program Director:
Edward S Horton, MD
New England Deaconess Hospital
Joslin Diabetes Ctr
One Joslin Pl
Boston, MA 02215
Tel: 617-332-2501 Fax: 617-332-2574
E-mail: ehorton@joslin.harvard.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 143-24-21-111

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director:
Alan O Malabanan, MD
Boston Univ Sch of Med
80 E Concord M-1013
Boston, MA 02118
Tel: 617-534-5300 Fax: 617-534-7208
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 143-24-21-127

Graduate Medical Education Directory 1998-1999
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: Gordon Williams, MD
Endocrine Hypertension Div
221 Longwood Ave
Boston, MA 02115
Tel: 617 732-5661  Fax: 617 732-5764
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 143-24-21-005

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Beverly M Miller, MD
Endocrine Training Program WEL 501
Fruit St
Boston, MA 02114
Tel: 617 734-7777  Fax: 617 732-7547
E-mail: minyard@helix.mgh.harvard.edu
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 143-24-21-002

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Ronald M Lechan, MD
Endocrinology Div
55 Lake Ave
Boston, MA 02111
Tel: 617 638-7772  Fax: 617 334-7433
E-mail: rlechan@neomed.edu
Accredited Length: 2 Year(s)  Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 143-24-21-006

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Julin Diabetes Center
Program Director: Gary W Cushing, MD
Lahey-Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-4040  Fax: 617 744-5546
E-mail: gary.w.cushing@laheyhitchcock.org
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 143-24-21-119

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Mary Pat Roy, MD
Endocrinology Metabolic Div
799 Chestnut St
Springfield, MA 01199
Tel: 413 784-3220  Fax: 413 784-3676
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 143-24-11-082

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Lewis E Braymerman, MD
Univ of Massachusetts Med Ctr
Div of Endocrinology
55 Lake Ave
Worcester, MA 01655
Tel: 508 856-3115  Fax: 508 856-0650
E-mail: chase@umassmed.org
Accredited Length: 2 Year(s)  Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 143-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Robert Lash, MD
Division of Endocrinology
5301 Caniff St
Ann Arbor, MI 48109-1504
Tel: 313 936-2079  Fax: 313 936-2247
E-mail: rwlash@medmail.umich.edu
Accredited Length: 2 Year(s)  Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 143-24-21-002

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Max Winerof, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 917-0863  Fax: 313 956-8430
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 143-25-11-112

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Veterans Affairs Medical Center (Detroit)
Program Director: James R Sowers, MD
Endocrinology
10440 E Outer Dr
Detroit, MI 48201
Tel: 313 784-4008  Fax: 313 965-0008
E-mail: rhfsd@ntcom.wayne.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 143-25-21-040

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Cyn N Mariani, MD
Fairview-University Med Ctr, Dept of Med
Endocrinology & Diabetes: Box 101
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-1980  Fax: 612 625-3130
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 143-26-21-000

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: John C Morrisey, MD
MIGM Application Processing Ctr
Rochester, MN 55905
Tel: 507 284-3135  Fax: 507 284-0689
E-mail: mgm.intmed.specialities@mayo.edu
Accredited Length: 2 Year(s)  Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 143-29-21-043

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director: Donald A McClain, MD
2600 N State St
Jackson, MS 39216-4506
Tel: 601 844-5335  Fax: 601 844-5766
E-mail: dam@fiona.wmsmed.edu
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 143-27-21-171

Grande Medical Education Directory 1998-1999
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: David M Klatchko, MD
1111 Cosmopolitan Lds Diabetes Ctr
Univ of Missouri Hospital and Clinics
1 Hospital Dr
Columbia, MO 65212-0001
Tel: 573 882-2265 Fax: 573 884-4606
E-mail: daklatchk@pol.net
Accred Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 145-58-21-084

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-West
Program Director: William E Lesley, MD
UMKC Sch of Medicine
2411 Holmes
Kansas City, MO 64108
Tel: 816 235-1965 Fax: 816 556-3380
E-mail: wlesley@ccct.ucmc.edu
Accred Length: 2 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 145-58-21-168

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
Program Director: Philip E Cryce, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Metabolism Box 8127
St Louis, MO 63110
Tel: 314 997-7899 Fax: 314 997-7900
E-mail: cryce@ingate.wustl.edu
Accred Length: 2 Year(s) Program Size: 8
Program ID: 145-58-21-199

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Asadah D Moordadian, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104-1066
Tel: 314 977-8468 Fax: 314 773-4567
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-58-21-096

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Creighton University School of Medicine
Program Director: Jennifer L Larsen, MD
Univ of Nebraska Med Ctr
Internal Medicine-Diabetes, Endocrinology, and Metabolism
600 S 42nd St
Omaha, NE 68198-3020
Tel: 402 559-4787 Fax: 402 559-8904
E-mail: jlarsen@unmc.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 145-58-21-160

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Marvin A Kirschtcher, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave
MSB 1-588
Newark, NJ 07103
Tel: 973 972-5170 Fax: 973 972-5185
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-148

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: Avedis K Khachadourian, MD
Robert Wood Johnson Med Sch
Div of Endocrinology/MED 384
New Brunswick, NJ 08903-0019
Tel: 732 392-7004 Fax: 732 392-7005
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-028

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: R Phillip Eaton, MD
Univ of New Mexico
Sch of Med/Dept of Med
ACC/Div FI
Albuquerque, NM 87131-5191
Tel: 505 272-4566 Fax: 505 272-5105
E-mail: peatonr@salud.unm.edu
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-21-118

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Matthew G Leitman, MD
Albany Med Ctr, Dept of Medicine-Endocrinology
47 New Scotland Ave
A-44 Endo
Albany, NY 12208
Tel: 518 262-5185 Fax: 518 262-5304
Accred Length: 2 Year(s) Program Size: 2
Program ID: 143-38-51-027

Bronx
Alpert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacob J Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Norman Pletchler, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4331 Fax: 718 920-5002
E-mail: surks@acm.yu.edu
Accred Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-99 academic year
Program ID: 143-38-51-077

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Martin I Surks, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-4331 Fax: 718 920-5002
Accred Length: 2 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 143-38-21-060

Brooklyn
Brooklyn University Hospital and Medical Center Program
Sponsor: Brooklyn University Hospital and Medical Center
Program Director: Joel M Goldman, MD
Brooklyn Hospital Med Ctr
Linden Blvd at Brooklyn Plaza
Rm 101A SSS
Brooklyn, NY 11212-2106
Tel: 718 240-5576 Fax: 718 240-5114
Accred Length: 2 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 143-38-51-144
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Mary F Wheeler, MD
Coney Island Hospital
2501 Ocean Pkwy
Brooklyn, NY 11225
Tel: 718 616-3997 Fax: 718 616-3978
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 143-35-11-138

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Coney Island Hospital
Program Director: Maria Fernandes-Bendito, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11238
Tel: 718 835-7800 Fax: 718 835-7223
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-143

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn Hospital-Center for Health Science at Brooklyn-Veterans Affairs Medical Center (Brooklyn)
Program Director: Harold E. Lebovitz, MD
SUNY Downstate Med Ctr
450 Clarkson Ave/Box 1255
Brooklyn, NY 11203
Tel: 718 270-6166 Fax: 718 270-6198
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 143-35-21-010

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Parekh Ajhnb, MD
3 Gates Circle
Buffalo, NY 14209
Tel: 716 887-4523 Fax: 716 887-4773
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-35-81-098

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: W N Kromholz, MD
Nassau County Med Ctr
2201 Hempstead Trpk
East Meadow, NY 11554-5600
Tel: 516 672-6804 Fax: 516 672-6800
E-mail: kmske@ncmc.coomed.nassau.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-081

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John P Flaherty, MD
Winthrop-Univ Hospital
222 Station Plaza North/Suite #359
Mineola, NY 11501
Tel: 516 695-3940 Fax: 516 663-6740
E-mail: jfiala@winthrop.org
Accredited Length: 2 Year(s) Program Size: 25
Program ID: 143-35-11-065

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Queens Hospital Center
Program Director: Bruce S. Schneider, MD
Long Island Jewish Med Ctr
70-00 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7359 Fax: 718 470-9627
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 143-35-21-114

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Barnett Zezulof, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212 240-6006 Fax: 212 240-2354
E-mail: bzezulof@bethisrael.org
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 143-35-11-180

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einstein Hospital Center-Mount Sinai Hospital-Mount Sinai Medical Center
Veterans Affairs Medical Center (Brooklyn)
Program Director: Terry F Davies, MD
Mount Sinai Med Ctr
500 1st Ave
New York, NY 10029-6574
Tel: 212 241-4218 Fax: 212 241-4218
E-mail: t Davies@smirlink.msn.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 143-35-21-186

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Julianne Imperato-McGinley, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Block 2
New York, NY 10021
Tel: 212 746-4762 Fax: 212 746-8822
E-mail: rfield@cumn.euler.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-35-21-186

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Laboratory Institute
Program Director: Yen S Young, MD
St Vincent's Hospital and Med Ctr
150 W 11th St M 7 D
New York, NY 10011
Tel: 212 604-8918 Fax: 212 604-3844
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-182

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert Samuels, MD
New York Univ Med Ctr
Dept of Med/Div of Endocrinology
550 First Ave
New York, NY 10016
Tel: 212 263-7075 Fax: 212 263-7209
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-35-21-089

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 Hospital
622 W 168th St Ph 8 W
New York, NY 10032
Tel: 212 395-6280 Fax: 212 395-6459
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 143-35-11-085

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: F Xavier Fl-Sunyer, MD
Div of Endocrinology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 523-4511 Fax: 212 523-6530
E-mail: fxs@哥伦比亚大学.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-35-21-086

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
St Mary's Hospital
Program Director: Lawrence S Jacobs, MD
Strong Memorial Hospital
691 Elmwood Ave
PO Box 885
Rochester, NY 14642-8903
Tel: 716 275-2901 Fax: 716 256-2789
E-mail: Lawrence Jacobs@Medicine Brotherhood.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-35-11-145
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Harold E. Carlson, MD
Dir of Endocrinology
High Sci Ctr 15-660
Stony Brook, NY 11794-8164
Tel: 631 444-1015 Fax: 631 444-3410
E-mail: hcarlson@mail.nimom.sunysb.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-08-21-911

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center
at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Russell T. St John, MD PhD
Dept of Medicine
SUNY Health Science Ctr
220 E Adams St
Syracuse, NY 13210
Tel: 315 464-5740 Fax: 315 464-5718
E-mail: rwc@suny.acsyracuse.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-08-21-917

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
David B. Adams, MD
Univ of North Carolina Sch of Med
Div of Endocrinology
MacColl Bldg/CB 1170
Chapel Hill, NC 27599-1170
Tel: 919 986-4755 Fax: 919 986-6025
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-08-21-115

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Marc D. Feld, MD
Duke Univ Med Ctr
Box 3236
Durham, NC 27710
Tel: 919 668-5187 Fax: 919 668-8236
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 143-08-21-118

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
K Patrick Ober, MD
North Carolina Baptist Hospital
Med Ctr Bld
Winston-Salem, NC 27157-1047
Tel: 336 716-4027 Fax: 336 716-5866
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-08-21-018

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
James A. Pagan, MD
Univ of Cincinnati
PO Box 670647
Cincinnati, OH 45267-0647
Tel: 513 568-4444 Fax: 513 568-8831
E-mail: jeannie.wilson@uc.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '99-99 academic year
Program ID: 143-08-21-066

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Baha M. Arafah, MD
Sch of Med/RB 333
1000 Elyria Ave
Cleveland, OH 44106-2351
Tel: 216 368-8129 Fax: 216 368-0825
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '99-99 academic year
Program ID: 143-08-21-181

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Stephen B. Reddy, MD
Cleveland Clinic Foundation
Dept of Endocrinology/LAB
9600 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-6600 Fax: 216 444-1112
E-mail: mcmeudier@ccf.org
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '99-99 academic year
Program ID: 143-08-12-132

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
David W. Cullinane, MD
Ohio State Univ Med Ctr
450 McCawell Blvd
Columbus, OH 43210
Tel: 614 292-5201 Fax: 614 292-1550
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-08-11-111

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
David C. Kem, MD
Univ of Oklahoma Coll of Med
PO Box 28901
WY-1346
Oklahoma City, OK 73109
Tel: 405 271-6996 Fax: 405 271-7522
E-mail: david.kem@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-08-21-007

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Eric S. Orwell, MD
Oregon Health Sciences Univ (L-597)
3121 SW SSW Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 444-7488 Fax: 503 444-8660
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-08-31-147

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Andrew Knudtson, MD
Milton S Hershey Med Ctr of Penn State
PO Box 660/35/44
500 Univ Dr
Hershey, PA 17033-0850
Tel: 717 531-8396 Fax: 717 531-5726
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 143-11-11-016

Philadelphia
Alleigher University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (MCP)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Kathleen Wallace, MD
Allegheny Univ Hospitals/MCP
3300 Henry Ave
Philadelphia, PA 19120
Tel: 215 945-6882 Fax: 215 843-0877
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-08-21-099
Accredited Programs in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Barry J Goldstein, MD PhD
Jefferson Med College of Thomas Jefferson Univ
Dept of Med/Div of Endocrinology
1020 Locust St/Rm 340
Philadelphia, PA 19107-6799
Tel: 215 825-1273 Fax: 215 825-7632
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 143-42-116

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Susan J Mandel, MD PhD
611 Clinical Research Building
415 Curie Blvd
Philadelphia, PA 19104
Tel: 215 662-6125 Fax: 215 662-5408
Email: scveded@hmc.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 149-42-108

Pittsburgh
Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director:
Vijay K Rahl, MD
UPMC Shadyside
6200 Centre Ave
Dept of Endocrinology
Pittsburgh, PA 15232
Tel: 412 623-2422 Fax: 412 623-2578
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-42-266

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Frederick R Delahanty, MD
Univ Health Ctr of Pittsburgh
Terrace St
E140 Biomedical Science Tower
Pittsburgh, PA 15261
Tel: 412 688-4903 Fax: 412 688-6047
Email: delahanty.frederick@pitt.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 149-42-1107

Puerto Rico
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Glory S Colon, MD
Dept of Medicine, San Juan Municipal Hospital
Box 2146
Puerto Rico Med Ctr
San Juan, PR 00938
Tel: 788 765-1147 Fax: 788 765-1778
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-42-11082

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital Program
Program Director:
Francisco Aguiló, MD
Univ Hospital/Puerto Rico Med Ctr
Box 5067
San Juan, PR 00936
Tel: 787 724-3528 Fax: 787 724-3516
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 143-42-11090

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director:
Ivor Jackson, MD
Brown Univ
Box 0 (M29)
Providence, RI 02912
Tel: 401 444-2010 Fax: 401 444-1110
Email: ivor.jackson@brown.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 143-42-11091

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Timothy Garvey, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2222
Tel: 803 792-5216 Fax: 803 792-4214
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 143-42-11088

Columbia
Richland Memorial-Hospital University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina School of Med
Program Director:
Tu Lin, MD
Univ of South Carolina Sch of Medicine
Medical Library Bldg/#016
Columbia, SC 29208
Tel: 803 733-3112 Fax: 803 733-1547
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-42-11077

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Alban E Klabuchi, MD PhD
Univ of Tennessee
861 Court Ave/Rm 335-M
Memphis, TN 38163
Tel: 901 448-4300 Fax: 901 448-4142
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-42-11112

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James M May, MD
Div of Endocrinology and Diabetes
Vanderbilt Univ Sch of Med
715 Medical Research Bldg II. 2220
Nashville, TN 37232-2300
IC: 615 343-1613 Fax: 615 343-1617
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 143-42-11018

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
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 Med Ctr at Dallas
6333 Harry Hines Blvd
Dallas, TX 75390-8644
Tel: 214 648-4900 Fax: 214 648-8817
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 143-42-11083

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Randall J Urban, MD
Univ of Texas Med Branch, Dept of Med
8138 MBB 3509
UTMB
Galveston, TX 77555-1060
Tel: 409 772-1176 Fax: 409 772-6726
Email: rutban@utmb.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-42-1183
Vermont

Burlington

University of Vermont Program
Sponsor: Fischer Allen Health Care
Program Director: John J. Lebby, MD
Univ of Vermont Coll of Medicine
Dept of Medicine
Given 6-382
Burlington, VT 05405-0088
Tel: 802 656-2580 Fax: 802 656-8279
E-mail: jlebby@uvmmed.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-48-21-134

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Michael O Thoresen, MD
Univ of Virginia Health Sciences Ctr
Dept of Medicine
Box 511
Charlottesville, VA 22908
Tel: 804 842-3207 Fax: 804 842-8370
E-mail: mat@virginia.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 143-48-21-019

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John E Nestler, MD
Med College of Virginia
PO Box 808111
Richmond, VA 23289-9111
Tel: 804-828-2365 Fax: 804-828-2365
E-mail: nestlerj@vcu.va.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 143-48-21-026

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: John D Brunzell, MD
Div of Metab, Endocrinology and Nutrition
Univ of Washington
Box 354426
Seattle, WA 98195-4426
Tel: 206-685-7200 Fax: 206-685-7290
E-mail: brunnellj@uwmed.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 143-48-21-071

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabeli Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Bruce S Cherton, MD
Marshall Univ Sch of Med
Dept of Medicine
1801 6th Ave
Huntington, WV 25705-9410
Tel: 304 525-7113 Fax: 304 525-7264
E-mail: bccherton@marshallwv.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 143-48-21-931

Morgantown

West Virginia University Hospitals Program
Sponsor: West Virginia University Hospitals
Program Director: Robert D Hoelldtke, MD PhD
West Virginia Univ
Dept of Medicine/RSN
PO Box 9199
Morgantown, WV 26506-9199
Tel: 304-293-4771 Fax: 304-293-3570
E-mail: bhoelldtke@wvu.rand.wvu.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 143-48-21-166

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Yoran Sheeks, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
Madison, WI 53702-6146
Tel: 608-265-2121 Fax: 608-265-2983
E-mail: ysheeks@facstaff.wisc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 143-48-21-102

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
Clement J Zablocki Veterans Affairs Medical Center
Presbytarian Memorial Lutheran Hospital
Program Director: Diana Maas, MD PhD
Med College of Wisconsin
Presbytarian Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-464-5130 Fax: 414-208-3018
E-mail: lakers@post.lax.mcw.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 143-48-21-039
Family Practice

Alabama

Birmingham

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Marshall N Boone Jr, MD PhD
Carrway Methodist Med Ctr
Dept. of Family Medicine
3001 27th St N
Birmingham, AL 35209
Tel: 205 992-5049 Fax: 205 550-5986
E-mail: fburne@call.carraway.com
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-01-1419

Medical Center East Program
Sponsor: Medical Center East
Program Director: Marion H Sims, MD
Family Practice Ctr
2152 Old Springville Rd
Birmingham, AL 35216
Tel: 205 880-9229 Fax: 205 815-3928
Accredited Length: 3 Year(s) Program Size: 14 (GYI: 5)
Program ID: 120-01-620

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Cynthia M Moore-Sledge, MD
UAB Dept of Family and Community Medicine
500 S 20th St
Birmingham, AL 35234-2042
Tel: 205 934-2866 Fax: 205 934-7802
E-mail: fammedicine@uab.edu
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 120-01-821

Huntsville

University of Alabama Medical Center (Huntsville) Program
Sponsor: University of Alabama School of Medicine
Huntsville Hospital System
Program Director: Michael W Linder, MD
U of Alabama Sch of Med-Huntsville Family Practice Residency
201 Governors Dr
Huntsville, AL 35801
Tel: 205 561-4000 Fax: 205 561-4638
E-mail: edwards@uahs.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 7)
Subspecialties: FTM
Program ID: 120-01-1128

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Perry Dickinson, MD
Univ of South Alabama
Dept of Fam Proc and Obst Med
1604 Springhill Ave
Mobile, AL 36604
Tel: 205 434-3448 Fax: 205 434-3405
E-mail: pfro@palar10.uouthal.edu
Accredited Length: 3 Year(s) Program Size: 39 (GYI: 10)
Program ID: 120-01-1124

Montgomery

Baptist Medical Center (Montgomery) Program
Sponsor: Baptist Medical Center
Program Director: Samuel Sabia, MD
Baptist Health
2005 Normandie Dr Suite 200
Montgomery, AL 36111
Tel: 334-288-7304 Fax: 334-288-7673
Accredited Length: 3 Year(s) Program Size: 0 (GYI: 0)
Program ID: 120-01-1418

Selma

University of Alabama Medical Center (Selma Dallas County) Program
Sponsor: Four Rivers Medical Center
Vaughn Regional Medical Center
Program Director: Donald C Overstreet, MD
Dept of Family Practice
428 Lauderdale St
Selma, AL 36701
Tel: 334 677-4116 Fax: 334 874-0027
E-mail: docoverstreet@fourriversmedical.com
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-01-21268

Tuscaloosa

University of Alabama Medical Center (Tuscaloosa) Program
Sponsor: University of Alabama College of Community Health Sciences
DCH Regional Medical Center
Program Director: Marc A Armstrong, MD
Family Practice Residency Program
Box 570777
Tuscaloosa, AL 35487-0777
Tel: 205 348-1373 Fax: 205 348-5805
E-mail: uafprp@capstone.edu
Accredited Length: 3 Year(s) Program Size: 38 (GYI: 17)
Program ID: 120-01-14167

Alaska

Anchorage

Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Harold Johnston, MD
3466 Leddar Dr
Anchorage, AK 99508
Tel: 907 561-4800 Fax: 907 561-4805
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 8)
Program ID: 120-02-41498

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: Jeffrey D Waldrey, MD
GBSMC Family Practice Residency
1200 N 12th St 36065
Phoenix, AZ 85006
Tel: 602 212-3285 Fax: 602 288-3627
E-mail: jeffe@goodsmarterian.com
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 8)
Program ID: 120-03-15328

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Artisely U Austin, MD MPH
Dept of Family Practice
Maricopa Med Ctr/Marcopa Hlth Sys
3801 S Roosevelt
Phoenix, AZ 85020
Tel: 602 267-5435 Fax: 602 267-5156
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-03-61368

Phoenix Baptist Hospital and Medical Center Program
Sponsor: Phoenix Baptist Hospital and Medical Center
Program Director: Christopher Frye, MD
Phoenix Baptist Family Medicine Ctr
2000 W Edna Bome Rd
Phoenix, AZ 85015
Tel: 602 244-5621 Fax: 602 244-5645
E-mail: phbfhm01@emailink.net
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-03-61269

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Paul Steinberg, MD
St Joseph's Hosp and Med Ctr
300 W Thomas Rd
PO Box 3071
Phoenix, AZ 85011-2071
Tel: 602 406-3152 Fax: 602 406-4122
E-mail: psteinb@mba-choveda
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: FSP
Program ID: 120-05-12100

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Scottsdale Memorial Hospital-North
Maricopa Medical Center
Program Director: Susan Widera, MD
13737 N 89th St
Scottsdale, AZ 85260
Tel: 480 880-6800 Fax: 480 880-6820
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-03-21570
Scottsdale Memorial Hospital Program
Sponsor: Scottsdale Memorial Hospital
Maricopa Medical Center
Program Director: Robert J. Trusger, MD
Family Practice Ctr
7501 E Second St/Site 210
Scottsdale, AZ 85251
Tel: 480-481-4860 Fax: 480-675-6801
E-mail: fpcs@smh.com
Accredited Length: 3 Years (Program Size: 24) (GTY: 8)
Program ID: 120-08-31431

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Victoria E. Murrain, DO
Dept of Family and Community Medicine
Family Practice Residency Program
1450 N Cherry Ave
Tucson, AZ 85719-4268
Tel: 520-219-9746 Fax: 520-626-1834
E-mail: rmkur@u.arizona.edu
Accredited Length: 3 Years (Program Size: 24) (GTY: 8)
Subspecialties: FPG
Program ID: 120-08-138082

Arkansas
El Dorado
University of Arkansas for Medical Sciences AHEC (South Arkansas) Program
Program Sponsor: UAMS-Area Health Education Centers Program
Area Health Education Center (South Arkansas)
Medical Center of South Arkansas (Union Medical Center)
Medical Center of South Arkansas (Warner Brown Hospital)
Program Director: Rodney M. Dixon, MD
Area Health Education Ctr AHEC South Arkansas
460 W Oak/3rd St E
El Dorado, AR 71730
Tel: 501-865-2489 Fax: 501-865-9341
E-mail: rododixon@ahs.org
Accredited Length: 3 Years (Program Size: 15) (GTY: 5)
Program ID: 120-04-21-408

Fayetteville
University of Arkansas for Medical Sciences AHEC (Northwest) Program
Program Sponsor: UAMS-Area Health Education Centers Program
Area Health Education Center (Northwest)
Washington Regional Medical Center
Program Director: Raymond G. Bredendiek, MD
UAMS-AHEC-NW
2007 E Joyce
Fayetteville, AR 72703
Tel: 501-521-9309 Fax: 501-521-9728
E-mail: nwfp@uams.edu
Accredited Length: 3 Years (Program Size: 27) (GTY: 9)
Program ID: 120-04-21-058

Fort Smith
University of Arkansas for Medical Sciences AHEC (Fort Smith) Program
Program Sponsor: UAMS-Area Health Education Centers Program
Sparks Regional Medical Center
Program Director: Jimmy D. Acklin, MD
AHEC-Family Med Ctr
612 S 12th St
Fort Smith, AR 72901
Tel: 501-785-2431 Fax: 501-790-0732
E-mail: jracklin@uams.edu
Accredited Length: 3 Years (Program Size: 20) (GTY: 8)
Program ID: 120-04-31-054

Jonesboro
University of Arkansas for Medical Sciences AHEC (Northeast) Program
Program Sponsor: UAMS-Area Health Education Centers Program
St Bernard's Regional Medical Center
Program Director: Joe Stallings, MD
Family Practice Residency Program
UAMS AHEC Northeast
223 E Jackson
Jonesboro, AR 72401
Tel: 870-932-0669 Fax: 870-330-2814
E-mail: dore@uabccn.uams.edu
Accredited Length: 3 Years (Program Size: 30) (GTY: 7)
Program ID: 120-04-21-468

Little Rock
University of Arkansas for Medical Sciences Program
Program Sponsor: University of Arkansas College of Medicine
John L. McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: David A. Nielsen Jr, MD
401 W Markham/St 530
Little Rock, AR 72205-7199
Tel: 501-686-6610 Fax: 501-686-9421
Accredited Length: 3 Years (Program Size: 22) (GTY: 7)
Program ID: 120-04-21-498

Pine Bluff
University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program
Program Sponsor: UAMS-Area Health Education Centers Program
Jefferson Regional Medical Center
Program Director: Herbert F. Hendley, MD
AHEC-Primary Care
Family Practice Residency
4010 Mulberry
Pine Bluff, AR 71603
Tel: 870-541-9010 Fax: 870-541-7601
E-mail: resedca@uams.edu
Accredited Length: 3 Years (Program Size: 30) (GTY: 0)
Program ID: 120-04-11-087

Texarkana
University of Arkansas for Medical Sciences AHEC (Southwest) Program
Program Sponsor: UAMS-Area Health Education Centers Program
St Michael Hospital
Wadley Regional Medical Center (Texarkana TX)
Program Director: George M. Finley, MD
UAMS/AHEC Southwest Family Practice Residency
PO Box 2871
Texarkana, AR 71854
Tel: 870-776-4062 Fax: 870-776-6000
Accredited Length: 3 Years (Program Size: 23) (GTY: 8)
Program ID: 120-04-12-407

California
Anaheim
Southern California Kaiser Permanente Medical Care (Anaheim) Program
Program Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Anaheim)
Program Director: Timothy A. Manning, MD
Kaiser Permanente Med Care
263 E Walnut St
Anaheim, CA 92805-8035
Tel: 714-967-4702 Fax: 714-967-4767
E-mail: elaine.lakehart@kp.org
Accredited Length: 3 Years (Program Size: 10) (GTY: 8)
Program ID: 120-06-12-151

Bakersfield
Kern Medical Center Program
Program Sponsor: Kern Medical Center Program
Program Director: Nadin M. Minn, MD
Kern Med Ctr
Dept of Family Medicine
1630 Flower St
Bakersfield, CA 93305-4187
Tel: 661-325-2184 Fax: 661-325-2184
E-mail: kmc@kernmedctr.com
Accredited Length: 3 Years (Program Size: 14) (GTY: 8)
Program ID: 120-06-11-348

Camp Pendleton
Naval Hospital (Camp Pendleton) Program
Program Sponsor: Naval Hospital (Camp Pendleton)
Program Director: Richard R Jeffries, DO
Dept of Family Practice
Naval Hospital Box 550191
Camp Pendleton, CA 92555-5191
Tel: 760-725-0466 Fax: 760-725-1101
E-mail: penmed@pen10.med.navy.mil
Accredited Length: 3 Years (Program Size: 38) (GTY: 12)
Program ID: 120-08-12-104

US Armed Services Program

Graduate Medical Education Directory 1998-1999
Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Jen W. Neumann, MD
Kaiser Permanente Med Care
303 E Walnut St
Fontana, CA 92335
Tel: 909-867-5000 Fax: 909-867-5001
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Subspecialties: FSM
Program ID: 120-05-12-044

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSC-Fresno Medical Education Program
University of California
Program Director:
Jon B. Swiegers, MD
Valley Med Ctr
445 S Cedar Ave
Fresno, CA 93702
Tel: 209-453-5725 Fax: 209-453-4443
E-mail: jswiegers@med.uscf.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 13)
Program ID: 120-04-21-044

Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
White Memorial Medical Center
Program Director:
Jared Cunningham, MD
Glendale Adventist Med Ctr
Dept of Family Practice
801 S Chevy Chase Dr #201
Glendale, CA 91205
Tel: 818-500-5594 Fax: 818-500-5550
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-02-21-072

La Mesa
Sharp Healthcare (La Mesa) Program
Sponsor: Sharp HealthCare
Grossmont Hospital
Sharp Chula Vista Medical Center
Program Director:
John J. Loehr, MD
Grossmont Hospital
6050 Grossmont Ctr Dr
La Mesa, CA 91942
Tel: 619-444-1166 Fax: 619-444-1157
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Subspecialties: FSM
Program ID: 120-05-21-039

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Community Hospital
Program Director:
Dennis de Leon, MD
Loma Linda Univ Community Med Ctr
Family Practice Residency
20455 Burton Rd #909 B
Loma Linda, CA 92334
Tel: 909-786-6688 Fax: 909-786-6656
E-mail: sr ville@coll.lsu.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 4)
Program ID: 120-06-21-041

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Program Director:
Stephen A. Bryant, MD
Long Beach Memorial Med Ctr
Memorial Family Medicine Residency
400 E Spring St #4
Long Beach, CA 90841
Tel: 562-923-0061 Fax: 562-923-0079
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-05-21-044

Los Angeles
Charles R. Drew University Program
Sponsor: Charles R. Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Ludlow B. Gregory, MD
King-Drew Med Ctr
Dept of Family Medicine
1621 E 120th St/SMP 37
Los Angeles, CA 90063
Tel: 310-605-4515 Fax: 310-703-5657
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 6)
Program ID: 120-05-11-044

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Jimmy H. Lara, MD
Kaiser Foundation Hospital
4747 Sunset Blvd
Los Angeles, CA 90027
Tel: 213-783-9700
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: FSM
Program ID: 120-06-11-047

UCAL Medical Center Program
Sponsor: UCLA School of Medicine
Olive View UCLA Medical Center
UCAL Medical Center
Program Director:
Martin A. Guan, MD
UCLA Family Medicine Residency Program
UCLA Medical Center
200 UCLA Medical Plaza/St 225
Los Angeles, CA 90095-6623
Tel: 310-206-7118 Fax: 310-206-8823
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: FSM
Program ID: 120-05-11-049

University of Southern California (North Hollywood) Program
Sponsor: University of Southern California School of Medicine
Medical Center of North Hollywood
USC University Hospital
Program Director:
Tracey Lee Norton, MD
1420 South Pasadena St
Los Angeles, CA 90033
Tel: 213-342-3113 Fax: 213-342-3070
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 10)
Program ID: 120-05-21-032

University of Southern California/California Medical Center (Los Angeles) Program
Sponsor: California Medical Center Hospital Medical Center
Program Director:
Maureen E. Strohm, MD
USC/California Hospital Med Ctr
1401 S Grand
Los Angeles, CA 90015
Tel: 213-742-4574 Fax: 213-742-6324
E-mail: fungrace@chmc.unileads.org
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-05-21-048

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director:
Luis Sanz-Marcos MD
1720 Cesar Chavez Ave
Los Angeles, CA 90333
Tel: 213-290-5789 Fax: 213-881-8541
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-05-21-040

Martinez
Contra Costa County Health Services Program
Sponsor: Martinez Memorial Hospital and Clinics
Program Director:
T. Rich McNabb, MD
Contra Costa Regional Med Ctr
2500 Alhambra Ave
Martinez, CA 94553-3161
Tel: 510-370-6117 Fax: 510-370-5142
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-05-31-000

Merced
Sutter/Merced Community Medical Center Program
Sponsor: Sutter/Merced Community Medical Center
Program Director:
David Araujo, MD
Sutter Merced Med Ctr
Family Practice Residency Program
315 E 10th St
Merced, CA 95340
Tel: 209-385-7172 Fax: 209-385-7983
E-mail: mercedfc@meredith.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 6)
Program ID: 120-06-21-049

Graduate Medical Education Directory 1998-1999
Modesto
Stanislaus Medical Center Program
Sponsor: Stanislaus Medical Center
Doctors Medical Center
Program Director: John C Payne, MD
Stanislaus Med Ctr
900 Sycamore Dr
Modesto, CA 95350
Tel: 209 555-7233 Fax: 209 558-7240
Accredited Length: 3 Year(s) Program Size: 29 (GY: 10)
Program ID: 120-05-11-062

Northridge
Northridge Hospital Medical Center Program
Sponsor: Northridge Hospital Medical Center
Program Director: Myron C Greenfeld, MD
Northridge Family Practice Residency
18405 Roscoe Blvd
Northridge, CA 91325
Tel: 818 885-4054 Fax: 818 889-1917
E-mail: rghfd@northridgehospital.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-05-11-063

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Western Medical Center
Program Director: Thomas Bent, MD
Univ of California (Irvine) Med Ctr
Dept of Family Medicine
101 The City Dr S
Orange, CA 92868-6986
Tel: 714 456-6502 Fax: 714 456-7984
E-mail: apaliga@uci.edu
Accredited Length: 3 Year(s) Program Size: 32 (GY: 9)
Program ID: 120-05-21-042

Pomona
Pomona Valley Hospital Medical Center Program
Sponsor: Pomona Valley Hospital Medical Center
Program Director: James Z Crot, MD
1770 N Orange Grove Ave Ste 201
Pomona, CA 91767
Tel: 909 869-9400 Fax: 909 869-2382
E-mail: pomfpyj@pomvalhospital.com
Accredited Length: 3 Year(s) Program Size: 16 (GY: 6)
Program ID: 120-05-11-089

Redding
University of California (Davis)/Redding Program
Sponsor: Mercy Medical Center
University of California (Davis) Medical Center
Program Director: Ronald W Sand, MD
Shasta-Siskiyou Family Practice Residency
2175 Rose Ave
PO Box 409609
Redding, CA 96094-0009
Tel: 530 225-6090 Fax: 530 225-6080
E-mail: rtsalley@chw.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-05-31-004

Riverside
Riverside County Regional Medical Center Program
Sponsor: Riverside County Regional Medical Center
Program Director: Peter Coggan, MD
Riverside General Hospital-Univ Med Ctr
Riverside Family Care Ctr
909 Magnolia Ave
Riverside, CA 92503
Tel: 909 358-7615 Fax: 909 358-7614
E-mail: rchfpl@riversidecounty.ca.us
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 120-05-11-064

Southern California Kaiser Permanente Medical Care (Riverside) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Riverside)
Program Director: Walter C Morgan, MD
Kaiser Permanente Med Ctr
393 S Walnut St
Pasadena, CA 91106-8013
Tel: 818 541-7846 Fax: 818 405-2876
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-05-21-009

Sacramento
Methodist Hospital of Sacramento Program
Sponsor: Methodist Hospital of Sacramento
University of California (Davis) Medical Center
Program Director: Perry J Pagno, MD MPH
MHS Family Practice Residency Program
Methodist Hosp of Sacramento
7000 Hospital Dr
Sacramento, CA 95823
Tel: 916 423-6091 Fax: 916 488-0235
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-05-31-054

Sutter Health Program
Sponsor: Sutter Health
Sutter Davis Hospital
Sutter General Hospital
Program Director: William G Gillandgers, MD
Sutter Health Family Practice Residency Program
PO Box 109777
Sacramento, CA 95816
Tel: 916 731-7866 Fax: 916 731-7867
E-mail: sutterfrpr@umal.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-05-31-054

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: James Nove, MD
Univ of California (Davis) Med Ctr
2221 Stockton Blvd/Rm 3211
Sacramento, CA 95817
Tel: 916 734-3452 Fax: 916 734-5641
E-mail: jhm.novoa@ucdmc.ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 38 (GY: 12)
Program ID: 120-05-11-089

Salinas
Natividad Medical Center Program
Sponsor: Natividad Medical Center
Program Director: Richard E Bourne, MD
Natividad Med Ctr
PO Box 8161
Salinas, CA 93901
Tel: 831 758-8351 Fax: 831 758-8351
E-mail: nmatn@natividadmedicalcenter.org
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-05-21-034

San Bernardino
San Bernardino County Medical Center Program
Sponsor: San Bernardino County Medical Center
Program Director: Andre V Boylock, MD
San Bernardino County Med Ctr
Dept of Family Medicine
780 E Gilborn St
San Bernardino, CA 92410-0695
Tel: 909 387-7882 Fax: 909 387-0407
E-mail: faomm@co.san-bernardino.ca.us
Accredited Length: 3 Year(s) Program Size: 54 (GY: 18)
Program ID: 120-05-11-007

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: William A Noreuser, MD
150 W Arbor Dr/S209
PO Box 109777
San Diego, CA 92108-1077
Tel: 818 543-6776 Fax: 818 543-6776
E-mail: weston@ucsd.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: FMS
Program ID: 120-05-21-088

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
Program Director: Peter Simonen, MD
UCSF-SFGH Family Practice Residency Program
Bldg 80/Ward 83
1001 Potrero Ave
San Francisco, CA 94110
Tel: 415 476-5011 Fax: 415 476-5014
E-mail: uscfsp@ucsf.edu
Accredited Length: 3 Year(s) Program Size: 40 (GY: 12)
Program ID: 120-05-11-089
San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Robert M. Norman, MD
San Jose Med Ctr
25 N 11th St Ste 1060
San Jose, CA 95112
Tel: 408 977-4567 Fax: 408 977-4566
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Subspecialties: FMS
Not accepting applications for the 99-99 academic year
Program Id: 120-05-12-061

Santa Monica
Santa Monica-UCLA Medical Center Program
Sponsor: Santa Monica-UCLA Medical Center
Program Director: Eugene A. Pelman, MD
Santa Monica-UCLA Med Ctr
Family Practice Residency Program
1255 15th St
Santa Monica, CA 90404
Tel: 310 319-4699 Fax: 310 263-5659
E-mail: sfelman@amcmed.ucla.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 6)
Program Id: 120-05-11-065

Santa Rosa
University of California (San Francisco)/Santa Rosa Program
Sponsor: Sutter Medical Center of Santa Rosa
Program Director: Marshall B. Kibbota, MD
Sutter Med Ctr of Santa Rosa
Family Practice Residency Program
3075 Chanate Rd
Santa Rosa, CA 95404
Tel: 707 576-4070 Fax: 707 576-4087
E-mail: tf_saras@st(e)medical.com
Accredited Length: 3 Year(s) Program Size: 38 (GY: 13)
Program Id: 120-05-11-065

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Anita Jahn, MD
San Joaquin General Hospital
Dept of Family Practice
PO Box 1020
Stockton, CA 95201
Tel: 209 468-3766 Fax: 209 468-3767
E-mail: ajahn@sfct.org
Accredited Length: 3 Year(s) Program Size: 21 (GY: 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 Dept of Family Medicine
1001 W Carson St Ste 1
Torrance, CA 90602-2000
Tel: 310 222-5206 Fax: 310 790-0752
E-mail: harbor@hco.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 15)
Program Id: 120-05-21-0478

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Maj Brian V. Raymond, MD
50th Med Operations Sq/IDGOF
101 Bobir Cir
Travis AFB, CA 94535-1800
Tel: 707 423-3735 Fax: 707 423-3501
E-mail: breamey@travia.net.mil
Accredited Length: 3 Year(s) Program Size: 31 (GY: 10)
Program Id: 120-05-11-001
US Armed Services Program

Ventura
Ventura County Medical Center Program
Sponsor: Ventura County Medical Center
Program Director: Lazarek R. Bial, MD
Ventura County Med Ctr
Med Educ Dept
3281 Loma Vista Rd
Ventura, CA 93003
Tel: 805 652-8328 Fax: 805 652-6066
Accredited Length: 3 Year(s) Program Size: 39 (GY: 13)
Program Id: 120-05-11-066

Whittier
University of Southern California Program
Sponsor: Presbyterian Intercommunity Hospital
Los Angeles County-USC Medical Center
Program Director: Del Morris, MD
Presbyterian Intercommunity Hospital
12401 Washington Blvd
USC-FHH Family Practice Program
Whittier, CA 90602
Tel: 562 646-6011 Fax: 562 646-0010
E-mail: uscfhh@whittieronline.net
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program Id: 120-05-21-322

Woodland Hills
Southern California Kaiser Permanente Medical Care (Woodland Hills) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Woodland Hills)
Program Director: Jeffrey P. Sacks, MD
Kaiser Foundation Med Ctr
393 E Wadsworth St
Pasadena, CA 91103-8613
Tel: 818 541-7646 Fax: 818 719-7374
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program Id: 120-05-21-014

Colorado
Denver
St Anthony Hospital Program
Sponsor: St Anthony Hospital Central St Anthony Hospital North
Program Director: Timothy E. Dudley, MD
St Anthony Central Hospital, Kaiser Bldg
4231 W 16th Ave
Denver, CO 80204
Tel: 303 269-3978 Fax: 303 595-6666
E-mail: versatt@ess.net
Accredited Length: 3 Year(s) Program Size: 36 (GY: 13)
Program Id: 120-07-12-066

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Martin Klaunzer, MD
St Joseph Hosp, Family Practice/Ctr
2065 Franklin St
Midtown 11/Stk 200
Denver, CO 80206
Tel: 303 724-2005 Fax: 303 764-3040
E-mail: klaunzer@ss.ucdenver.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program Id: 120-04-17-0470

University of Colorado (Denver Health and Hospital) Program
Sponsor: University of Colorado Health Sciences Center Denver Bethel Medical Center
Program Director: Calvin Wilson, MD
Lucy Loomis, MD
UCHSC, Dept of Family Medicine (DIMC)
1180 Clermont St
Denver, CO 80220
Tel: 303 315-8700 Fax: 303 315-9148
Accredited Length: 3 Year(s) Program Size: 6 (GY: 2)
Program Id: 120-07-21-421

University of Colorado (University Hospital) Program
Sponsor: University of Colorado Health Sciences Center University Hospital
Program Director: Calvin Wilson, MD
Julia Paraska, MD
University Hospital Family Medicine Residency
6250 Leetsdale Dr
Ste 304
Denver, CO 80222
Tel: 303 385-8966 Fax: 303 322-8543
E-mail: girao@centurahealth.com
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program Id: 120-07-21-419

University of Colorado at Colorado Rose Medical Center Program
Sponsor: University of Colorado Health Sciences Center Colorado Rose Medical Center
Denver Health Medical Center
Program Director: Richard Nicholas, MD
UCHSC/Dpt of Family Medicine
Colorado Rose Family Medicine Residency Program
2140 S Holly St
Denver, CO 80222
Tel: 303 584-7913 Fax: 303 584-5000
E-mail: resident@rmf.com
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Subspecialties: FP
Program Id: 120-07-21-071

University of Colorado Rural Program
Sponsor: University of Colorado Health Sciences Center Arvada Hospital
Colorado Rose Medical Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Calvin Wilson, MD
University Hospital Family Medicine residency
5250 Leetsdale Dr Ste 304
Denver, CO 80222
Tel: 303 385-8965 Fax: 303 386-1168
Accredited Length: 3 Year(s) Program Size: 6 (GY: 2)
Program Id: 120-07-21-537

Graduate Medical Education Directory 1998-1999
Florida

Clearwater
University of South Florida at Morton Plant Measles Health Care Program
Sponsor: University of South Florida College of Medicine
Morton Plant Hospital
Program Director: Bruce Flanagan, MD
Morton Plant Hospital
223 Jefferson St St M 51
Clearwater, FL 33756
Tel: 727-461-3298 Fax: 727-461-8729
E-mail: emrn@com.1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY2: 6) Program ID: 120-11-21-855

Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: Richard Tineanoff, MD
Halifax Med Ctr
PO Box 3280
303 N Clyde Morris Blvd
Daytona Beach, FL 32110-3280
Tel: 904-354-4117 Fax: 904-358-4977
E-mail: nsmail@halifax.net
Accredited Length: 3 Year(s) Program Size: 24 (GY2: 8) Program ID: 120-11-7-683

Eglin AFB
Headquarters Air Force Development Test Center (AFMC) Program
Sponsor: Headquarters Air Force Development Test Center (AFMC)
Program Director: Charles W Mackett III, MD
58th Med Group (AFMC)/SGOL
307 Boettner Bldg 114
Eglin AFB, FL 32547-1282
Tel: 850 883-6268 Fax: 850-883-6192
E-mail: mackett@eglin.af.mil
Accredited Length: 3 Year(s) Program Size: 24 (GY2: 8) Program ID: 120-11-12-064
US Armed Services Program

Fort Lauderdale
University of Florida/North Broward Hospital District Program
Sponsor: University of Florida College of Medicine
Broward General Medical Center
Coral Springs Medical Center
Program Director: Edward Shahady, MD
Dept of Family Practice
Coral Springs Med Ctr
3000 Coral Hills Dr
Coral Springs, FL 33065
Tel: 954-344-9300 Fax: 954-344-3187
E-mail: twbh@bridge.net
Accredited Length: 3 Year(s) Program Size: 18 (GY2: 6) Program ID: 120-11-31-540

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Alachua General Hospital
Shands Hospital at the University of Florida
Program Director: Karen L Hall, MD
Family Practice Residency Program
625 NW Fourth Ave
PO Box 14700
Gainesville, FL 32614
Tel: 352-392-4541 Fax: 352-392-7765
E-mail: milton@fpmg.health.ufl.edu
Accredited Length: 3 Year(s) Program Size: 25 (GY2: 8) Program ID: 120-11-21-894

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Baptist Medical Center (UFHSCJ)
St Luke's Hospital
Program Director: Sandra L Argimino, MD
4500 South Pablo Rd
Jacksonville, FL 32224
Tel: 904 298-4078 Fax: 904 298-3892
E-mail: mgram.jack.fl.familmed@mayo.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY2: 8) Program ID: 120-11-12-078

Naval Hospital (Jacksonville) Program
Sponsor: Naval Hospital (Jacksonville)
Program Director: Robert P Raspa, MD
Dept of Family Practice, Naval Hospital
2000 Child St
Jacksonville, FL 32214-5227
Tel: 904 777-7762 Fax: 904 777-7998
E-mail: jbarcom@jaxit.mil
Accredited Length: 3 Year(s) Program Size: 30 (GY2: 10) Program ID: 120-11-21-816
US Armed Services Program

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Frank J Kozier Jr, MD
St Vincent's Med Ctr
2700 SE John Ave
Jacksonville, FL 32205
Tel: 904 308-7374 Fax: 904 308-2988
E-mail: gnelson@ioo.inter.net
Accredited Length: 3 Year(s) Program Size: 30 (GY2: 10) Program ID: 120-11-11-945

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Health Center (UFHSCJ)
Program Director: Marcia W Funkerburg, MD
Family Practice Residency
Univ of Florida/Jacksonville
1256 E Lila St
Jacksonville, FL 32206
Tel: 904 649-5000 Fax: 904 649-6505
E-mail: funderburk@ufpc.med.ufl.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY2: 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: Michael J Dodard, MD
Jackson Memorial Hospital
1611 NW 12th Ave
ACC-East/Rm 111
Miami, FL 33136-1094
Tel: 305-658-7414 Fax: 305-645-7330
Accredited Length: 3 Year(s) Program Size: 24 (GY2: 8) Program ID: 120-11-21-867

Orlando
Florida Hospital Program
Sponsor: Florida Hospital
Program Director: Richard I Milholen, MD
Florida Hospital
5551 N Orange Ave #233
Orlando, FL 32804-4641
Tel: 407 897-1514 Fax: 407 897-1885
E-mail: norma.hiliu@email.florida.net
Accredited Length: 3 Year(s) Program Size: 46 (GY2: 16) Program ID: 120-11-11-868

Pensacola
Naval Hospital (Pensacola) Program
Sponsor: Naval Hospital (Pensacola)
Program Director: Luther M Mayo, MD
Naval Hospital
5000 Hwy 98 W
Pensacola, FL 32512-0003
Tel: 850 805-6472 Fax: 850-565-6251
E-mail: pawabb.pna.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 30 (GY2: 10) Program ID: 120-11-12-016
US Armed Services Program

St Petersburg
Bayfront Medical Center Program
Sponsor: Bayfront Medical Center
Program Director: Carey H Evans, MD
Bayfront Med Ctr
700 3rd St, S
St Petersburg, FL 39701-3981
Tel: 813 897-8165 Fax: 813-897-8340
E-mail: fwebb@bayfront.org
Accredited Length: 3 Year(s) Program Size: 27 (GY2: 9) Program ID: 120-11-11-090

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 32308-4876
Tel: 850 681-6714 Fax: 850 681-6400
E-mail: bfp@tnmrc.com
Accredited Length: 3 Year(s) Program Size: 30 (GY2: 10) Program ID: 120-11-11-086
Georgia

Albany

Phoebe Putney Memorial Hospital Program
Sponsor: Phoebe Putney Memorial Hospital
Program Director: Paul S Williamson, MD
Southwest Georgia Family Practice Residency
2268 Fannin St
Albany, GA 31701-3443
Tel: 912 884-8800 Fax: 912 888-8815
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-12-21-624

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Program Director: Lawrence L Golumbaski, MD
Emory Uni Sch of Med
Emory Family Practice Residency Pgm
478 Peachtree St, Ste 5618
Atlanta, GA 30308
Tel: 404 475-5313 Fax: 404 688-4695
E-mail: emorypf@fimc.selabc.org
Accredited Length: 3 Year(s) Program Size: 28 (GY: 10)
Program ID: 120-12-21-681

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: Frank R Donn Diego, MD
Georgia Baptist Family Practice Residency Program
2000 Corporate Ct Dr Ste 200
Macon, GA 31201
Tel: 770 968-6460 Fax: 770 968-6465
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program ID: 120-12-21-586

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Southwest Community Hospital and Medical Center
Program Director: Harry S Strickland III, MD
Michelle Nichole, MD
Southwest Professional Rd
605 Fairburn Rd, SW
Atlanta, GA 30301-3099
Tel: 404 756-1220 Fax: 404 756-1229
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-12-21-439

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Paul D Forney, MD
Med Coll of Georgia
Dept of Family Med
1150 18th St
Augusta, GA 30912-3000
Tel: 706 721-3517 Fax: 706 721-3518
E-mail: familymed@fjacomm.uga.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-12-21-691

Columbus

The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R Bucholz, DO
Family Practice Residency Program
1900 Tenth Ave
Ste 100
Columbus, GA 31902
Tel: 706 571-1400 Fax: 706 560-2985
Accredited Length: 3 Year(s) Program Size: 35 (GY: 12)
Program ID: 120-12-21-492

Fort Benning

Martin Army Community Hospital Program
Sponsor: Martin Army Community Hospital
Program Director: Steven E Reisman, DO
Martin Army Community Hosp
Dept of Family Practice and Commn
Alt: MCBO FHT
Fort Benning, GA 31905-6163
Tel: 706 544-1056 Fax: 706 544-2324
E-mail: eisag_dudley@sentinel.kenning.army.mil
Accredited Length: 3 Year(s) Program Size: 28 (GY: 6)
Program ID: 120-12-21-408
US Armed Services Program

Fort Gordon

Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Brian K Vanwin, MD
Dwight David Eisenhower Army Med Ctr
Dept of Fam & Comm Med
Fort Gordon, GA 30905-5060
Tel: 706 787-8953 Fax: 706 787-8953
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)
Program ID: 120-12-21-409
US Armed Services Program

Macon

Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: Fred E Sykes, MD
Med Ctr of Central Georgia
1750 Eisenhower Pkwy
Macon, GA 31206
Tel: 912 794-3587 Fax: 912 794-3550
E-mail: fjs.residency@mail.mccg.org
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-12-21-015

Rome

Floyd Medical Center Program
Sponsor: Floyd Medical Center
Program Director: Mallory G Smith, MD
Family of Family Practice
Floyd Med Ctr
2 Professional Dr
Rome, GA 30165-3802
Tel: 706 395-544 Fax: 706 395-5474
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-12-21-094

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Keith E Ellis, MD
Memorial Med Ctr
PO Box 20069
Family Practice Education
Savannah, GA 31403-3089
Tel: 912 356-8837 Fax: 912 356-5118
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-12-21-096

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Mary Wyman, MD
Dept of Fam & Comm Med (MCBH-PMR)
One Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-3511 Fax: 808 433-1139
E-mail: mary_wyman@tarev.cheqa.army.mil
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-12-21-502
US Armed Services Program

Wahsaw

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Wahsaw General Hospital
Program Director: Neal A Paladino, MD
Physician Ctr at Mililani
55-330 Kualiiin Ave
Wahsaw, HI 96786
Tel: 808 627-3238 Fax: 808 627-3245
E-mail: wapaladino@hawaii.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-14-21-541

Idaho

Boise

Family Practice Residency of Idaho Program
Sponsor: Family Practice Residency of Idaho
St Alphonso Regional Medical Center
St Luke's Regional Medical Center
Program Director: Todd K Swanson, MD
777 N Raymond St
Boise, ID 83704
Tel: 208 367-6400 Fax: 208 375-2177
E-mail: toddswanson@malaita.namc.org
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Program ID: 120-12-21-097
Accredited Programs in Family Practice

Family Practice Residency of Idaho Rural Program
Sponsor: Family Practice Residency of Idaho
St Luke’s Regional Medical Center
Program Director: Susie Dillon, MD
FPRI
771 S Raymond St
Boise, ID 83704
Tel: 208 696-5621
E-mail: melbiak@mailstn.sacrm.edu
Accredited Length: 3 Year(s)  Program Size: 3  (GYI: 1) Subspecialties: FP
Program ID: 120-16-21-588

Pocatello
Idaho State University Program
Sponsor: Idaho State University - Bannock Regional Medical Center
Program Director: Jonathan Cree, MD MA
Dept of Family Medicine
Campus Box 8057
Pocatello, ID 83209-8057
Tel: 208 282-6068 Fax: 208 282-4818
Accredited Length: 3 Year(s)  Program Size: 14  (GYI: 4)
Program ID: 120-16-21-521

Illinois

Aurora
Rush Medical College/Copley Memorial Hospital Program
Sponsor: Rush Presbyterian-St Luke’s Medical Center
Copley Memorial Hospital
Program Director: Edward C Foley, MD MPH
Rush-Copley Family Practice Otr
2020 Oglesby AveSte 305
Aurora, IL 60504
Tel: 630 978-2057
Accredited Length: 3 Year(s)  Program Size: 12  (GYI: 4)
Program ID: 120-16-21-604

Belleville
St Louis University School of Medicine (Belleville) Program
Sponsor: St Louis University School of Medicine
St Elizabeth’s Hospital
Scott Medical Center
Program Director: Carla E Sansone, MD
St Louis Univ Sch of Med
Family Practice Res ProgBelleville
180 N Third StSte 400
Belleville, IL 62220
Tel: 618 323-7880 Fax: 618 333-3865
Accredited Length: 3 Year(s)  Program Size: 42  (GYI: 14)
Program ID: 120-16-21-427

Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: Penny Tennen MD
MacNeal Hospital
Family Practice Residency Program
3221 S 47th Ave
Berwyn, IL 60402
Tel: 708 665-2000  Program ID: 120-16-11-406

Carbonele
Southern Illinois University (Carbonele) Program
Sponsor: Southern Illinois University School of Medicine
Memorial Hospital of Carbondale
Program Director: Ronelope K Tippip, MD
SU Fam Practice Otr
306 W JacksonSt 200
Carbondale, IL 62901-2616
Tel: 618 549-6461  Fax: 618 687-1102
E-mail: cnclamp@siu.edu
Accredited Length: 2 Year(s)  Program Size: 26  (GYI: 5)
Program ID: 120-16-11-640

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: James L Benson, MD
Dept of Family Practice
1900 W Polk St
13th Fl Administration Bldg
Chicago, IL 60612
Tel: 312 535-8587 Fax: 312 633-6454
E-mail: cfhfpme@winternet.com
Accredited Length: 3 Year(s)  Program Size: 42  (GYI: 14)
Program ID: 120-16-11-100

Jackson Park Hospital Program
Sponsor: Jackson Park Hospital
Program Director: Lakshmi P Dodda, MD
Jackson Park Hospital Family Practice Otr
700 S Stony Island Ave
Chicago, IL 60649
Tel: 773 947-7310  Fax: 773 947-3487
Accredited Length: 3 Year(s)  Program Size: 13  (GYI: 5)
Program ID: 120-16-12-663

Loyola University Medical Center/Providence Hospital of Cook County Program
Sponsor: Loyola University Medical Center
Providence Hospital of Cook County
Program Director: Crystal C Ash, MD
President Hospital of Cook County
Dept of Family Medicine
550 S 51st St
Chicago, IL 60615
Tel: 773 577-2873  Fax: 773 577-2877
Accredited Length: 3 Year(s)  Program Size: 8  (GYI: 4)
Program ID: 120-16-21-412

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director: Augustine Wong, MD
California Ave and 15th St/Rm L1005
Chicago, IL 60660
Tel: 773 772-6807  Fax: 773 772-6845
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-16-11-418

Northwestern University/St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director: Regis A Noon, MD PhD
2000 N Lakeshore Dr
Chicago, IL 60657-5274
Tel: 773 666-3200  Fax: 773 666-3228
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-16-11-108

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Program Director: Robert L Buckley, MD
Family Practice Otr
7447 W Balcolm
Chicago, IL 60631
Tel: 773 772-5155  Fax: 773 772-7875
E-mail: buckleyj@reshealth.org
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 5)
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
Illinois Masonic Medical Center
Program Director: Susan Vanderberg-Dent, MD
Rush-Illinois Masonic Family Practice Residency
1635 W Congress Parkway
Chicago, IL 60612
Tel: 773 285-3286  Fax: 773 285-8220
E-mail: janesmeibi@tmisce.org
Accredited Length: 3 Year(s)  Program Size: 11  (GYI: 7)
Program ID: 120-16-21-543

St Elizabeth’s Hospital Program
Sponsor: St Elizabeth’s Hospital
Program Director: Martin Gonzalez, MD
St Elizabeth’s Hospital
1401 N Western AveSte 406
Chicago, IL 60622
Tel: 312 533-5842 Fax: 312 533-5835
E-mail: mgonzalez@auricella.com
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-16-21-528

St Mary of Nazareth Hospital Program
Sponsor: St Mary of Nazareth Hospital Center
Program Director: Adaoto M Ilaro, MD
St Mary of Nazareth Hospital Otr
Family Practice Residency Program
2233 W Division St
Chicago, IL 60622
Tel: 312 770-2649  Fax: 312 770-3264
Accredited Length: 3 Year(s)  Program Size: 24  (GYI: 8)
Program ID: 120-16-11-104

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: William T Rubie, MD PhD
Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60635
Tel: 773 899-3008
Accredited Length: 3 Year(s)  Program Size: 10  (GYI: 1)
Program ID: 120-16-31-106

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Jeffrey C Rubin, MD
Univ of Illinois at Chicago Coll of Med
Dept of Family Medicine
1810 W Taylor St (M1: 663)
Chicago, IL 60612-7346
Tel: 312 996-8209  Fax: 312 996-2579
E-mail: cortezow@uic.edu
Accredited Length: 3 Year(s)  Program Size: 18  (GYI: 6)
Program ID: 120-16-21-488
University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Ravenswood Hospital Medical Center
Program Director: Margaret Wiedmann, MD
3550 W Winnetka Ave
Chicago, IL 60659
Tel: 773-378-6300 Fax: 773-378-4136
E-mail: ravenswoodmd@uiic.edu
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 120-16-21-647

Decatur
Southern Illinois University (Decatur) Program
Sponsor: Southern Illinois University School of Medicine
Decatur Memorial Hospital
St Mary’s Hospital
Program Director: John G Bradley, MD
STU/Decatur Family Practice Residency Program
250 W Kenwood Ave
Decatur, IL 62526
Tel: 217-876-5600 Fax: 217-876-5622
E-mail: grandison@decatur.siumed.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-16-21-854

Evansville
Indianapolis University School of Medicine Program
Sponsor: Southern Illinois University School of Medicine
Program Director: Gary R Martin, MD
201 2nd St
Evansville, IN 47712
Tel: 812-435-5815 Fax: 812-435-5822
E-mail: gmartin@iuims.com
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 7)
Program ID: 120-16-21-509

Hinsdale
Hinsdale Hospital Program
Sponsor: Hinsdale Hospital
Program Director: Gerald A Loehfer, MD
185 N Oak St
Hinsdale, IL 60521
Tel: 630-585-1900 Fax: 630-585-1950
E-mail: info@hinsdalehospital.org
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-16-21-699

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
Methodist Medical Center of Illinois
Program Director: Thomas G Grimes, MD
4555 W Peoria Ave
Peoria, IL 61604
Tel: 309-636-2280 Fax: 309-672-4790
E-mail: family.practice residency@cppstate.mcm.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-16-21-110

University of Illinois College of Medicine at Peoria Rural Program
Sponsor: University of Illinois College of Medicine at Peoria
Program Director: Thomas W Grimes, MD
120 NE Glen Oak Ave
Suite 100
Peoria, IL 61603
Tel: 309-636-2280 Fax: 309-672-4790
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-16-21-429

Quincy
Southern Illinois University (Quincy) Program
Sponsor: Southern Illinois University School of Medicine
Blessing Hospital
Program Director: Jerry Kruetz, MD
Quincy Family Practice Ctr
2235 Elm
Quincy, IL 62301
Tel: 217-224-6824 Fax: 217-224-7160
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 5)
Program ID: 120-16-21-960

Rockford
University of Illinois College of Medicine at Rockford Program
Sponsor: University of Illinois College of Medicine at Rockford
Rockford Swedish American Health System
Program Director: Peter J MacDonald, MD
1211 E State St
Rockford, IL 61104-3222
Tel: 815-972-1037 Fax: 815-972-1099
E-mail: pgm@uiuc.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 8)
Program ID: 120-16-21-115

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: Gerald D Suchorski, MD
1311 E State St
Springfield, IL 62702-4410
Tel: 217-757-8154 Fax: 217-757-8154
E-mail: do@siu.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-16-21-117

Urbana
Carle Foundation Hospital Program
Sponsor: Carle Foundation Hospital
Program Director: Timothy S Menegh, DO
602 W Univ Ave
South Clinic 2
Urbana, IL 61801
Tel: 217-383-3002 Fax: 217-383-3121
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-16-21-662

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 Ctr
1840 Ash Ave
Beech Grove, IN 46107
Tel: 317-785-8923 Fax: 317-785-6416
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 6)
Program ID: 120-17-11-129

Graduate Medical Education Directory 1998-1999
471
Evansville

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director: Kim A. Volot, MD
Deaconess Family Practice Residency
William McAdoo Ctr
b15 Bond St
Evansville, IN 47710-1700
Tel: 812 465-0668 Fax: 812 438-3071
E-mail: deacmed@deacmed.net
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 6)
Program ID: 120-17-21-119

St Mary’s Medical Center Program
Sponsor: St Mary’s Medical Center
Program Director: Arthur N. Mack, MD
St Mary’s Med Ctr
3700 Washington Ave
Evansville, IN 47750
Tel: 812 485-4173 Fax: 812 485-7765
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 6)
Program ID: 120-17-31-120

Fort Wayne

Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Lutheran Hospital of Indiana
Parkview Memorial Hospital
St Joseph’s Medical Center
Program Director: Frederick L. Jackson, DO MPH
Fort Wayne Med Education Program
3445 Lake Ave
Fort Wayne, IN 46805
Tel: 219 422-6073 Fax: 219 422-6521
E-mail: f.jackson@fwmeq.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-17-21-121

Gary

Methodist Hospitals Program
Sponsor: Methodist Hospitals Methodist Hospitals
Program Director: David E. Bros, MD
600 Grant St
Gary, IN 46402
Tel: 219 866-4636 Fax: 219 866-4106
E-mail: drbros@thelamie.com
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-17-17-493

Indianapolis

Community Hospitals of Indianapolis Program
Sponsor: Community Hospitals of Indianapolis
Program Director: Robin H. Leydenard, MD
Family Practice Residency Program
10122 E. 10th St Ste 100
Indianapolis, IN 46229-3601
Tel: 317 255-5771 Fax: 317 888-9700
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 7)
Program ID: 120-17-17-123

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indianapolis
Program Director: J Christopher Shank, MD
Clarian Methodist/Indiana Univ
1633 N Capitol Ave Ste 200
Indianapolis, IN 46202-1301
Tel: 317 920-8166 Fax: 317 920-8762
E-mail: cschank@spanset.jmu.edu
Accredited Length: 3 Year(s) Program Size: 29 (GYT: 10)
Subspecialties: PSM
Program ID: 120-17-17-126

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Judith A. Monroe, MD
St Vincent Family Medicine Residency Program
8220 Nasb Rd Ste 300
Indianapolis, IN 46206
Tel: 317 338-7600 Fax: 317 338-7606
E-mail: familymed@sphts.net
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: T
Program ID: 120-17-17-127

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Harold A. Neal, MD
Ball Memorial Hospital
2500 W Gilbert St
Muncie, IN 47303
Tel: 765 744-1000 Fax: 765 744-1383
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-17-17-128

South Bend

Memorial Hospital of South Bend Program
Sponsor: Memorial Hospital of South Bend
Program Director: Robert J. Riley, MD
Memorial Family Practice
714 N Michigan St
South Bend, IN 46601-1050
Tel: 219 284-7919 Fax: 219 284-6810
E-mail: mcsilvvey@prodigy.com
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-17-17-129

St Joseph’s Medical Center of South Bend Program
Sponsor: St Joseph’s Medical Center of South Bend
Program Director: Al Lienemer, MD
St Joseph’s Medical Ctr of South Bend
600 E. LaSalle St/PO Box 1995
South Bend, IN 46634
Tel: 219 281-7027 Fax: 219 239-6078
E-mail: maasahph@yahoo.com
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-17-17-130

Terre Haute

Union Hospital Program
Sponsor: Union Hospital
Program Director: Randall L. Stevens, MD
Union Hospital Family Practice Residency
1513 N 6th St
Terre Haute, IN 47807
Tel: 812 238-7823 Fax: 812 238-7003
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-17-17-131

Iowa

Cedar Rapids

Cedar Rapids Medical Education Foundation Program
Sponsor: Cedar Rapids Medical Education Foundation
Mercy Medical Center
St Luke’s Medical Center
Program Director: Gordon R. Baustian, MD
Cedar Rapids Med Education Foundation
1520 A Ave NE
PO Box 3026
Cedar Rapids, IA 52406-3026
Tel: 319 966-7633 Fax: 319 966-8351
E-mail: crme@crinf.com
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-19-22-182

Davenport

Davenport Medical Education Foundation Program
Sponsor: Davenport Medical Education Foundation Inc
Genesis Medical Center
Program Director: Monte L. Skaggs, MD
Quad Citites Genesis Family Practice Program
516 W 38th St
Davenport, IA 52806-5621
Tel: 515 286-3758 Fax: 515 386-3365
E-mail: mskaggs@mcmail.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-19-22-133

Des Moines

Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Program Director: Larry D. Beatty, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2355 Fax: 515 282-2335
E-mail: lbeatty@broadlawns.org
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-19-22-114

Iowa Lutheran Hospital Program
Sponsor: Iowa Lutheran Hospital
Program Director: David A. McIvor, MD
Iowa Lutheran Hospital
800 E Univ Ave
Des Moines, IA 50315-3906
Tel: 515 281-1060 Fax: 515 281-6884
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-19-31-184

Graduate Medical Education Directory 1998-1999

472
**Mayo Graduate School of Medicine (Des Moines) Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mercy Hospital Medical Center
*Program Director:* Robert L. Bender II, MD
Mercy Med Ctr
250 I Ave St
Des Moines, IA 50314
Tel: 515 384-1010 Fax: 515 392-4402
E-mail: mgstm.medial.specialties@mayo.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 6)
Program Id: 120-19-21-586

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**Iowa City**

**University of Iowa Hospitals and Clinics Program**
Sponsor: University of Iowa Hospitals and Clinics
Mercy Hospital
*Program Director:* George R. Bergus, MD
Univ of Iowa Hospitals and Clinics
Dept of Family Medicine
Steindler Bldg
Iowa City, IA 52242-1097
Tel: 319 335-8466 Fax: 319 335-8302
E-mail: george.bergus@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 8)
Program Id: 120-19-21-1184

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**Mason City**

**North Iowa Mercy Health Center Program**
Sponsor: North Iowa Mercy Health Center
*Program Director:* Michael J. Sparacino, DO
Family Practice Ctr
101 S Taylor St
Mason City, IA 50401-2999
Tel: 515 422-7779 Fax: 515 422-7125
E-mail: mhcmcomparacino@willowtree.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program Id: 120-19-21-379

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**Sioux City**

**Siouxland Medical Education Foundation Program**
Sponsor: St Luke’s Regional Medical Center
Marin Health Center
*Program Director:* Michael J. Jung, MD
Siouxland Med Education Foundation
2417 Pierce St
Sioux City, IA 51104
Tel: 712 355-9901 Fax: 712 277-8960
E-mail: leonardt@mail.stlukes.org
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 6)
Program Id: 120-19-21-138

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**Waterloo**

**Northeast Iowa Medical Education Foundation Program**
Sponsor: Northeast Iowa Medical Education Foundation
Allee Memorial Hospital
Covenant Medical Center
*Program Director:* John R. Steckelhahn, MD
NR Iowa Family Practice Residency Program
2065 Kimball Ave
Waterloo, IA 50702-9547
Tel: 319 371-4181 Fax: 319 273-3027
E-mail: neift@nbt.net
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program Id: 120-19-21-138

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**Kansas**

**Kansas City**

**University of Kansas Medical Center (Hays) Rural Program**
Sponsor: University of Kansas School of Medicine
Hays Medical Center
University of Kansas Medical Center
*Program Director:* Mark C. Meyer, MD
Univ of Kansas Med Ctr
Dept of Family Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7270
Tel: 913 588-1802 Fax: 913 588-1810
E-mail: bneison@kumc.wpo.ukans.edu
Accredited Length: 3 Year(s) Program Size: 3 (GYT: 1)
Program Id: 120-19-21-554

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**Wichita**

**University of Kansas (Wichita) Program**
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St. Joseph
*Program Director:* Mickey C Myrick, MD
Via Christi Regional Med Ctr-St Joseph Campus
Family Practice Ctr
1313 S Clifton
Wichita, KS 67218-2990
Tel: 316 688-6308 Fax: 316 688-8468
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 9)
Not accepting applications for the 2019-2020 academic year
Program Id: 120-19-21-1141

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**University of Kansas (Wichita)/St. Francis Program**
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St. Francis
*Program Director:* Richard H. Leu, MD
Via Christi Family Practice Residency Program-St Francis
925 N Emporia
Wichita, KS 67214
Tel: 316 288-6886 Fax: 316 288-7898
Accredited Length: 3 Year(s) Program Size: 54 (GYT: 18)
Program Id: 120-19-21-650

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**Salina**

**University of Kansas (Wichita)/Salina Program**
Sponsor: University of Kansas School of Medicine (Wichita)
*Salina Regional Medical Center
Program Director:* Charles Allen, MD
Smoky Hill Family Practice Ctr
Salina Health Education Foundation
501 S Santa Fe/St 200
Salina, KS 67401
Tel: 785 825-7251 Fax: 785 825-8100
E-mail: smokhyll@kumc.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program Id: 120-19-21-868
Kentucky

Edgewood

St Elizabeth Medical Center Program
Sponsor: St Elizabeth Medical Center
Program Director: Donald J Swierk, MD
St Elizabeth Family Practice Ctr
413 S Love Rd
Edgewood, KY 41017
Tel: 606 344-3841  Fax: 606 344-3887
E-mail: kswierd1@sal.com
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 120-20-21-143

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: W. Gordon Wheeler, MD  MCh
Univ of Louisville Sch of Med
Dept Family & Community Med
201 Abraham Flexner Way Ste 690
Louisville, KY 40292
Tel: 502 852-1468  Fax: 502 852-4861
E-mail: mgh010@louisville.edu
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 120-20-21-145

Glasgow

University of Louisville (Glasgow) Program
Sponsor: University of Louisville School of Medicine
T J Spawson Community Hospital
Program Director: Phillip Dale, MD
1301 N Race St
Glasgow, KY 42141
Tel: 502 651-4865  Fax: 502 651-3182
E-mail: pc@arkh.blue.net
Accredited Length: 3 Year(s)  Program Size: 12  (GYT: 4)
Program ID: 120-20-21-813

Madisonville

Trover Clinic Foundation Program
Sponsor: Trover Clinic Foundation
Regional Medical Center of Hopkins County
Program Director: Robert L Wood, MD
Trover Foundation
Family Practice Residency
200 Clinic Dr
Madisonville, KY 42431
Tel: 502 825-7271  Fax: 502 825-7272
E-mail: hicep@troverclinics.com
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 120-20-31-146

Hazard

University of Kentucky Medical Center Rural Program
Sponsor: University of Kentucky College of Medicine
ABR Regional Medical Center
University of Kentucky Hospital-Chandler Medical Center
Program Director: Joseph A Florence, MD
East Kentucky Family Practice Residency
100 Airport Gardens Rd
Hazard, KY 41701-0500
Tel: 606 439-2857  Fax: 606 436-8833
E-mail: jsu@uky.edu
Accredited Length: 3 Year(s)  Program Size: 12  (GYT: 4)
Program ID: 120-20-21-812

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: Alan McCauld, MD
Univ of Kentucky Coll of Med
Dept of Family Practice
Kentucky Clinic
Lexington, KY 40536-5084
Tel: 606 323-6711  Fax: 606 323-6661
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 120-20-21-144

Louisiana

Alexandria

Louisiana State University (Shreveport/Reapides Program
Sponsor: Louisiana State University Hospital-Shreveport
Reapides Regional Medical Center
Program Director: Detra LaRavi, MD
LRMC-3 Family Practice Ctr
521 Eliot St
Alexandria, LA 71301
Tel: 318 441-1050  Fax: 318 441-1050
E-mail: lsuspa@centurytel.net
Accredited Length: 3 Year(s)  Program Size: 15  (GYT: 6)
Program ID: 120-31-31-66

Baton Rouge

Baton Rouge General Medical Center Program
Sponsor: Baton Rouge General Medical Center
Program Director: Robert Chasik, MD
Family Health Ctr
3801 North Blvd
Baton Rouge, LA 70806
Tel: 504 381-9999  Fax: 504 381-2579
E-mail: frmctg@brg.org
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 120-21-21-680

Lafayette

Louisiana State University (Lafayette) Program
Sponsor: University Medical Center (Lafayette)
Program Director: Albert C Rees, MD
Univ Med Ctr
2390 W Congress St
Lafayette, LA 70506-4016
Tel: 337 261-6800  Fax: 337 261-6882
E-mail: dreese@lumc.lsu.edu
Accredited Length: 3 Year(s)  Program Size: 23  (GYT: 7)
Program ID: 120-21-11-149

Lake Charles

Louisiana State University (Shreveport/Lake Charles Program
Sponsor: Louisiana State University Hospital-Shreveport
Lake Charles Memorial Hospital
Program Director: Alan LaRavi, MD
1835 Oak Park Blvd
Lake Charles, LA 70601
Tel: 337 434-9223  Fax: 337 434-9750
E-mail: lsuspa@ctm.com
Accredited Length: 3 Year(s)  Program Size: 18  (GYT: 6)
Program ID: 120-21-21-894

Metairie

East Jefferson General Hospital Program
Sponsor: East Jefferson General Hospital
Program Director: David E Evans, MD
East Jefferson General Hospital FP Residency Program
4250 Houma Blvd Ste 335
Metairie, LA 70006
Tel: 504 883-3722  Fax: 504 883-3732
Accredited Length: 3 Year(s)  Program Size: 18  (GYT: 6)
Program ID: 120-21-8431
Monroe
Louisiana State University (Shreveport)/Monroe Program
Sponsor: E A Conway Medical Center
Program Director: Donald N Givler Jr, MD
E A Conway Med Ctr
PO Box 1891
Monroe, LA 71210-1881
Tel: 318 330-7650 Fax: 318 330-7813
E-mail: acs.residency@lsuhealth.edu
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 6)
Program ID: 120-22-1-440

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Cachet Medical Center
Program Director: William Brandon, MD
Ochsner Clinic
Dept of Family Practice
2000 Veterans Memorial Blvd
Metairie, LA 70002
Tel: 504-866-8484 Fax: 504-866-8335
E-mail: cas@ochsner.org
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-22-1-405

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Schumpert Medical Center
Program Director: Michael B Harper, MD
Louisiana State Univ Med Ctr Hospital
Medical Education-Family Practice
1501 Kings Hwy/PO Box 33632
Shreveport, LA 71130-3632
Tel: 318 675-5515 Fax: 318 675-7950
E-mail: nharpe@lsuhealth.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-22-1-180

Maine
Augusta
Maine-Dartmouth Family Practice Program
Sponsor: Kennebec Valley Medical Center
Maine General Medical Center
Program Director: Daniel K Ooiinon, MD MPH
Maine-Dartmouth Family Practice Residency
16 E Chestnut St
Augusta, ME 04330-5796
Tel: 207 236-1994 Fax: 207 626-1802
E-mail: mdfpr@dartmouth.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-22-22-181

Bangor
Eastern Maine Medical Center Program
Sponsor: Eastern Maine Medical Center
Program Director: James A, Nacewski, MD
EMMC Family Practice Residency Program
600 Union St Ste 13
Bangor, ME 04401-0665
Tel: 207 973-7973 Fax: 207 973-7864
E-mail: cmmedfa@emmc.org
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-22-15-162

Lewiston
Central Maine Medical Center Program
Sponsor: Central Maine Medical Center
Program Director: Timothy J Pollard, MD
76 High St
Lewiston, ME 04240-7681
Tel: 207 798-3920 Fax: 207 796-2898
E-mail: cmmmedfa@emmc.org
Accredited Length: 3 Year(s) Program Size: 17 (GYT: 5)
Program ID: 120-22-11-118

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Alan K Skelton, MD
22 Bramhall St
Portland, ME 04102
Tel: 207 871-8275 Fax: 207 871-6055
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 7)
Program ID: 120-22-31-154

Maryland
Andrews AFB
Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SGF)
Program Director: William S Szykora, MD
Stonehouse E Stephen, MD
88 MDG/SHIF
107 W Pennsylvania Rd/St A-01
Andrews AFB, MD 20331-3600
Tel: 301 881-3805 Fax: 301 881-3011
E-mail: wjszykora@mgmac.md
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-23-21-002
US Armed Services Programs

Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: William D Hauckertgen, MD
Franklin Square Hosp
Dept of Family Practice
8000 Franklin Square Dr
Baltimore, MD 21293-9098
Tel: 410 682-7900 Fax: 410 682-3280
E-mail: williamh@bhs.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 5)
Program ID: 120-22-12-165

University of Maryland Program
Sponsor: University of Maryland Medical System
Union Memorial Hospital
Program Director: Kevin S Fownes, MD
Family Medicine Residency Program
Univ Family Medicine
23 S Paca St/Lower Level
Baltimore, MD 21219
Tel: 410 328-8012 Fax: 410 328-8039
E-mail: mdres@chrmsofum.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-23-21-160

Cheverly
Prince George's Hospital Center Program
Sponsor: Prince George's Hospital Center
Program Director: A Clark Holmes, MD
Prince George's Hosp Ctr
Family Med Ctr
3001 Hospital Dr
Cheverly, MD 20785
Tel: 301 618-9043 Fax: 301 618-9043
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-23-31-157

Massachusetts
Beverly
Beverly Hospital Program
Sponsor: Beverly Hospital
Program Director: Mark B Mengel, MD MPH
Family Practice Residency Program
70 Lindall St
Duxbury, MA 02332
Tel: 617 782-4797 Fax: 617 782-5655
E-mail: mmengel@comcast.net
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 6)
Program ID: 120-24-21-821

Fitchburg
University of Massachusetts (Fitchburg) Program
Sponsor: University of Massachusetts Medical Center
Health Alliance Hospital-Leominster
Program Director: Peter C McConnell, MD
Fitchburg Family Practice Residency Program
276 Nichols Rd/Flr F
Fitchburg, MA 01420
Tel: 978 665-6025 Fax: 978 665-6022
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-24-31-169

Lawrence
Greater Lawrence Family Health Center Program
Sponsor: Greater Lawrence Family Health Center Inc
Lawrence General Hospital
Program Director: Scott C Earle, MD
Lawrence Family Practice Residency
54 Havens Rd
Lawrence, MA 01841
Tel: 978 686-9000 Fax: 978 687-3106
E-mail: residency@glfbc.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 5)
Program ID: 120-24-21-428
### Malden
**Malden Hospital Program**

**Sponsor:** Malden Hospital  
**Program Director:** Joseph W Gruvel Jr, MD  
**Malden Hospital Family Practice Residency**  
100 Hospital Rd  
Malden, MA 02148-5951  
Tel: 617 397-6017  
Fax: 617 397-6055  
**Accredited Length:** 3 Year(s)  
**Program Size:** 18  
**Subspecialties:** FY  
**Program ID:** 120-24-21-004

### Worcester
**University of Massachusetts Program**

**Sponsor:** University of Massachusetts Medical Center  
**Memorial Health Care**  
**St Vincent Hospital**  
**Program Director:** Vance Brown, MD  
**Benedict Blvd A-232**  
**50 Lake Ave N**  
**Worcester, MA 01655**  
Tel: 508 856-3011  
Fax: 508 856-6400  
**Accredited Length:** 3 Year(s)  
**Program Size:** 45  
**GVY:** 15  
**Program ID:** 120-09-21-160

### Michigan
**Ann Arbor**

**University of Michigan Program**

**Sponsor:** University of Michigan Hospitals  
**Chelsea Community Hospital**  
**Program Director:** John M O'Brien, MD  
**University of Michigan Hospitals**  
**Dept of Family Practice**  
1018 Fuller St  
Ann Arbor, MI 48108-2708  
Tel: 734 988-7129  
Fax: 734 988-7355  
**Accredited Length:** 3 Year(s)  
**Program Size:** 30  
**GVY:** 10  
**Program ID:** 120-25-21-425

### Dearborn
**Oakwood Hospital Program**

**Sponsor:** Oakwood Hospital  
**Program Director:** Michael J Wernick, MD  
**Oakwood Hospital and Med Ctr**  
18101 Oakwood Blvd  
PO Box 2500  
**Dearborn, MI 48223-2500**  
Tel: 313 583-7298  
Fax: 313 436-2071  
**Accredited Length:** 3 Year(s)  
**Program Size:** 24  
**GVY:** 8  
**Program ID:** 120-25-21-161

### Detroit
**Henry Ford Hospital Program**

**Sponsor:** Henry Ford Hospital  
**Henry Ford Cottage Hospital**  
**Samaritan Health Center-Mercy Hospital**  
**Program Director:** Christine Jerphak, MD  
**Henry Ford Hospital**  
**Family Practice Residency Program**  
**One Ford Plz/Rm 2C**  
**Detroit, MI 48202**  
Tel: 313 874-6373  
Fax: 313 874-6381  
**Accredited Length:** 3 Year(s)  
**Program Size:** 36  
**GVY:** 15  
**Program ID:** 120-25-21-484

### Grand Blanc
**Genesys Regional Medical Center Program**

**Sponsor:** Genesys Regional Medical Center  
**Program Director:** William K Stetson, MD  
**Genesys Regional Med Ctr**  
**One Genesys Plwy**  
**Grand Blanc, MI 48439-1477**  
Tel: 810 606-6885  
Fax: 810 606-6890  
**Accredited Length:** 3 Year(s)  
**Program Size:** 40  
**GVY:** 13  
**Program ID:** 120-25-21-106

### Grand Rapids
**Grand Rapids Program**

**Sponsor:** St Mary's Health Services  
**Butterworth Hospital**  
**Program Director:** Susan L Rudesky, MD  
**Grand Rapids Family Practice Residency**  
**200 Jefferson, SE**  
**Grand Rapids, MI 49503**  
Tel: 616 772-6741  
Fax: 616 772-0033  
**Accredited Length:** 3 Year(s)  
**Program Size:** 50  
**GVY:** 10  
**Program ID:** 120-25-21-167

### Grosse Pointe
**Bon Secours Hospital Program**

**Sponsor:** Bon Secours Hospital  
**Program Director:** Peter Belin, DO  
**Bon Secours Hosp**  
**408 Cadieux Rd**  
**Grosse Pointe, MI 48236**  
Tel: 313 343-1600  
Fax: 313 343-1611  
**Accredited Length:** 3 Year(s)  
**Program Size:** 18  
**GVY:** 6  
**Program ID:** 120-25-21-168

### Kalamazoo
**Kalamazoo Center for Medical Studies/Michigan State University Program**

**Sponsor:** Kalamazoo Center for Medical Studies  
**Borgess Medical Center**  
**Bronson Methodist Hospital**  
**Program Director:** Robert W Reinhardt, MD  
**Michigan State Univ/Kalamazoo Ctr for Med Studies**  
**Dept of Family Practice**  
1000 Oakland Dr  
**Kalamazoo, MI 49006-1284**  
Tel: 269 337-6555  
Fax: 269 337-6555  
**Accredited Length:** 3 Year(s)  
**Program Size:** 21  
**GVY:** 8  
**Subspecialties:** FY  
**Program ID:** 120-25-21-169

### Lansing
**Sparrow Hospital Program**

**Sponsor:** Sparrow Hospital  
**Program Director:** George F Smith, MD  
**Sparrow Family Practice Residency Program**  
**1322 E Michigan Ave Ste 216**  
**Lansing, MI 48912-2109**  
Tel: 517 482-2958  
Fax: 517 482-2954  
**Accredited Length:** 3 Year(s)  
**Program Size:** 22  
**GVY:** 6  
**Program ID:** 120-25-21-170
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 and Health Care Services
Dept of Family Practice
1210 W Saginaw
Lansing, MI 48915
Tel: 517-377-0023 Fax: 517-377-0027
E-mail: pearson@pilot.msu.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 4)
Subspecialties: FG, FM
Program ID: 120-25-51-165

Marquette
Marquette General Hospital Program
Sponsor: Marquette General Hospital
Program Director: John I. Lehtinen, MD
Dept of Family Medicine
Family Care Doctors
1414 W Fair Ave Suite 36
Marquette, MI 49855
Tel: 906-225-5867 Fax: 906-225-7667
Accredited Length: 3 Year(s) Program Size: 15 (GY: 6)
Program ID: 120-25-51-870

Midland
MidMichigan Regional Medical Center Program
Sponsor: MidMichigan Medical Center
Program Director: Robert J. Lachance, MD
MidMichigan Regional Med Ctr
Office of Medical Education
4000 Orchard Dr
Midland, MI 48640
Tel: 517-836-3520 Fax: 517-836-1949
E-mail: fnplicensure@midmichigan.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-25-51-171

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Anthony N. Vettraino Jr, MD
North Oakland Med Ctr
Family Practice Ctr
461 W Warren
Pontiac, MI 48341
Tel: 248-987-6700
E-mail: normafmprac@painet.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-25-19-172

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Paul W. Michi, MD
William Beaumont Hosp/Iny
Family Practice Residency Program
44201 Dequindre Rd
Troy, MI 48088
Tel: 248-828-5083 Fax: 248-828-6086
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-25-21-674

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Saginaw General Hospital
St Luke's Hospital
Program Director: Thomas J. Zubek, MD
Family Medicine
1000 Houghton
Saginaw, MI 48632
Tel: 989-771-6401 Fax: 989-771-6441
Accredited Length: 3 Year(s) Program Size: 21 (GY: 4)
Program ID: 120-25-51-174

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Gary G. Olgard, MD
Providence Family Practice Ctr/Sdh F1 PM
22500 Providence Dr
Southfield, MI 48075-5818
Tel: 248-494-3447 Fax: 248-494-8277
Accredited Length: 3 Year(s) Program Size: 62 (GY: 11)
Subspecialties: FM
Program ID: 120-25-21-176

Traverse City
Musson Medical Center Program
Sponsor: Musson Medical Center
Program Director: Daniel W. Webster, MD
Musson Family Practice Residency
Graduate Medical Education Office
1400 Medical Campus Dr
 Traverse City, MI 49684
Tel: 616-836-8370 Fax: 616-836-8096
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-25-21-102

Minnesota
Duluth
Duluth Graduate Medical Education Council Program
Sponsor: St Luke's Hospital
St Mary's Medical Center
Program Director: Thomas W. Day, MD
Duluth Family Practice Residency Program
330 N Eighth Ave. E
Duluth, MN 55806
Tel: 218-725-3501 Fax: 218-725-5656
E-mail: joespeno@duluth.umn.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-25-21-176

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Patricia Cole, MD
Family Med Ctr
5 W Lake St
Minneapolis, MN 55403
Tel: 612-827-9717 Fax: 612-827-9734
E-mail: mrd101@hcmc.org
Accredited Length: 3 Year(s) Program Size: 13 (GY: 12)
Subspecialties: FM
Program ID: 120-25-11-177

University of Minnesota (Waseca-Mankato) Program
Sponsor: University of Minnesota Medical School Health East St John's Northwest Hospital
Immanuel-St Joseph's Hospital
Program Director: James W. Jenson, MD
Univ of Minnesota
Dept of Family Practice
501 N State St
Waseca, MN 56093-2380
Tel: 507-837-1443 Fax: 507-837-4170
E-mail: wpj@ps.gmu.umn.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-25-21-568

University of Minnesota Medical Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center HealthEast St John's Northeast Hospital Methodist Hospital
North Memorial Health Care
St Joseph's Hospital
Program Director: Joseph M. Keenan, MD
Univ of Minnesota
Attn: Sara Helling
825 Washington Ave, SR Box 25
Minneapolis, MN 55445-3034
Tel: 612-837-4935 Fax: 612-837-4814
E-mail: helling0000@maroon.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 126 (GY: 45)
Program ID: 120-25-21-491

University of Minnesota Health System Minnesota Program
Sponsor: University of Minnesota Medical School Methodist Hospital
Program Director: Ken Kobart, MD
HealthSystem Minnesota/Univ of Minnesota
Family Practice Residency (Creekside)
6600 Excelsior/Site 160
St Louis Park, MN 55426
Tel: 612-835-0340 Fax: 612-835-6996
E-mail: hmsrecit@umn.13.humanet.com
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program ID: 120-25-21-617
Accredited Programs in Family Practice

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Matthew E Bernard, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0899
E-mail: mgm.medinh.specialitas@mayo.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-28-21-179

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
University Hospital
Program Director:
Diane R Beebe, MD
Univ Hospital
Dept of Family Medicine
3600 N State St
Jackson, MS 39216-4803
Tel: 601-984-5455 Fax: 601-984-5035
E-mail: breeze@dcm.umsmed.edu
Accredited Length: 3 Year(s) Program Size: 40 (GYT: 12)
Program ID: 120-27-21-151

St Cloud
Mayo Graduate School of Medicine (St Cloud) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Cloud Hospital
Program Director:
Allan J Wilke, MD
Family Practice Ctr
1820 Whitney Ctr Ste 200
St Cloud, MN 56303
Tel: 320-245-5134 Fax: 320-245-3165
E-mail: mgm.medinh.specialitas@mayo.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-28-21-586

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia Sch of Medicine
University and Children's Hospital
Program Director:
Erika N Ringdorf, MD
Univ of Missouri-Columbia
Dept of Family Medicine
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-4099 Fax: 573-882-9005
E-mail: resident@fcm.missouri.edu
Subspecialties: FPG
Program ID: 120-28-11-182

St Louis
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
David C Campbell, MD
Deaconess Hospital
Dept of Family Medicine
6125 Clayton Ave Suite 201
St Louis, MO 63110
Tel: 314-788-3038 Fax: 314-788-3015
E-mail: docdce190@mail.idt.net
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 120-28-21-479

Springfield
Cox Medical Centers Program
Sponsor: Cox Medical Center North Cox Medical Center South
Program Director:
Larry W Halverstadt, MD
Cox Health Systems
1423 N Jefferson St A100
Springfield, MO 65802
Tel: 417-269-9767 Fax: 417-269-9765
E-mail: vgreen@cox.net
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-28-21-475

Trinity Lutheran Hospital Program
Sponsor: Trinity Lutheran Hospital
Program Director:
Scott W Thompson, MD
Trinity Lutheran Hospital
Dept of Family Practice
2800 Saltmire Site 400
Kansas City, MO 64102
Tel: 816-781-8000 Fax: 816-781-4499
E-mail: ulhm@nmcom.net
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-28-21-451

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Truman Medical Center-Paull
Truman Medical Center-West
Program Director:
R Stephen Griffith, MD
Truman Med Ctr
7800 Lee's Summit Rd
Kansas City, MO 64152-1206
Tel: 816-975-5528 Fax: 816-479-7534
E-mail: uncmkelcy@umkc.edu
Accredited Length: 3 Year(s) Program Size: 33 (GYT: 12)
Subspecialties: FPG
Program ID: 120-28-21-422

Tulane University Program
Sponsor: Tulane University School of Medicine
Program Director:
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Peter O Danilu, MD
St John's Mercy Med Ctr
615 S New Balbas Rd
St Louis, MO 63105-9277
Tel: 314-589-6012 Fax: 314-905-4127
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-28-21-186

Kansas City
Baptist Medical Center Program
Sponsor: Baptist Medical Center
Program Director:
Lawrence A Ross, MD
Goppert Family Care Ctr
6601 Rockhill Rd
Kansas City, MO 64131
Tel: 816-276-7650 Fax: 816-276-7660
E-mail: goppert@umkc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-28-21-183

St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director:
Peter G Danilu, MD
St John's Mercy Med Ctr
615 S New Balbas Rd
St Louis, MO 63105-9277
Tel: 314-589-6012 Fax: 314-905-4127
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-28-21-186
Montana
Billings
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency Deanacross Medical Center
Program Director: Thomas R. James, MD
129 E 7th St Suite B
Billings, MT 59101
Phone: 406-247-3305 Fax: 406-247-3307
E-mail: mfpCardBody@uwashington.edu
Accredited Length: 3 Year(s) Program Size: 11 (GYT: 5)
Program ID: 120-23-21-090

Glasgow
Montana Family Practice Residency Program
Sponsor: Montana Family Practice Residency Deanacross Medical Center
Program Director: Thomas R. James, MD
Montana Family Practice Residency
129 E 7th St Suite B
Billings, MT 59101
Phone: 406-247-3305 Fax: 406-247-3307
E-mail: mfpCardBody@uwashington.edu
Accredited Length: 3 Year(s) Program Size: 3 (GYT: 1)
Program ID: 120-23-21-091

Nebraska
Lincoln
Lincoln Medical Education Foundation Program
Sponsor: Lincoln Medical Education Foundation.
Bryan Memorial Hospital
Lincoln General Hospital
St Elizabeth Community Health Center
Program Director: Bruce E. Gieffler, MD
Lincoln Family Practice Program
4000 Valley Rd Suite 310
Lincoln, NE 68510
Phone: 402-483-4619 Fax: 402-483-5079
E-mail: lmeff@medlincol.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 5)
Program ID: 120-30-31-187

Omaha
Clarkson Regional Health Service Program
Sponsor: Clarkson Regional Health Service
Program Director: Richard A. Raymond, MD
Clarkson Medical Clinic
4200 Douglas St
Omaha, NE 68131-2700
Phone: 402-552-3500 Fax: 402-552-3186
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-30-21-459

Creighton University Program
Sponsor: Creighton University School of Medicine
Nebraska Medical Center
Program Director: James E. Hougas, MD
Creighton Univ Dept of Family Practice
691 N 30th St Suite 2710
Omaha, NE 68131-3119
Phone: 402-280-4111 Fax: 402-280-5165
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 7)
Program ID: 120-30-31-188

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Methodist Hospital
Program Director: James R. Stajguar, MD
Dept of Family Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-3076
Phone: 402-558-9214 Fax: 402-558-5001
E-mail: wmscmdp@unmc.edu
Accredited Length: 3 Year(s) Program Size: 50 (GYT: 14)
Program ID: 120-30-31-189

University of Nebraska Rural Program
Sponsor: University of Nebraska Medical Center
Good Samaritan Hospital (Grand Island)
Great Plains Regional Medical Center
Regional West Medical Center
St Francis Medical Center (Grand Island)
Program Director: James H. Stajguar, MD
Dept of Family Medicine
Univ of Nebraska Med Ctr
600 S 42nd St
Omaha, NE 68198-3075
Phone: 402-558-5028 Fax: 402-558-5001
E-mail: wmscmdp@unmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-30-21-617

Nevada
Las Vegas
University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director: Roy G. Henderson III, MD MPH
Univ of Nevada Sch of Med
Dept of Family & Community Medicine
6375 W Charleston Blvd MS A100
Las Vegas, NV 89108
Phone: 702-877-877 Fax: 702-877-8776
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 4)
Program ID: 120-83-11-190

Reno
University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
School of Medicine & Community Health System
Washoe Medical Center
Program Director: Robert H. Bannister, DO
Univ of Nevada Sch of Medicine
Dept of Family & Community Medicine
Bingham Build (316)
Reno, NV 89557-0046
Phone: 702-884-6130 Fax: 702-884-6130
E-mail: kslo@med.unr.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-83-11-191

New Hampshire
Concord
New Hampshire-Dartmouth Family Practice Education Consortium (Concord) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Concord Hospital
Program Director: Michael Zobkol, PhD
NH-Dartmouth FP Residency Program Concord
250 Pleasant St
Concord, NH 03301
Phone: 603-225-2111 Fax: 603-228-7173
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-32-31-597

Lebanon
New Hampshire-Dartmouth Family Practice Education Consortium (Concord) Program
Sponsor: New Hampshire-Dartmouth Family Practice Education Consortium
Mary Hitchcock Memorial Hospital
Concord Hospital
Program Director: Patricia T. Gianna, MD
Two Buck Rd Suite 3
Hanover, NH 03755
Phone: 603-650-4979 Fax: 603-650-4990
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 4)
Program ID: 120-32-31-598

New Jersey
Edison
JFK Medical Center Program
Sponsor: JFK Medical Center
Program Director: Robin O. Winter, MD
JFK Med Ctr
Family Practice Ctr
6 James St
Edison, NJ 08818
Phone: 732-321-7495 Fax: 732-321-7495
E-mail: famprac@fjk.hbnovian.com
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 120-83-11-190

Flemington
Hunterdon Medical Center Program
Sponsor: Hunterdon Medical Center
Program Director: Stanley M. Kozakowski, MD
Hunterdon Med Ctr
2100 Wescott Dr
Flemington, NJ 08822
Phone: 908-788-6150 Fax: 908-788-2538
E-mail: ksys@medund.edu
Accredited Length: 2 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-83-11-191

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Hoboken
St Mary Hospital Program
Sponsor: St Mary Hospital
Program Director: Abbie Jacobs, MD
St Mary Hospital
368 Willow Ave
Hoboken, NJ 07030
Ph: 201-418-1877 Fax: 201-418-1878
Accredited Length: 3 Year(s) Program Size: 25 (GY: 8)
Program ID: 120-93-11-193

Montclair
Mountainside Hospital Program
Sponsor: Mountainside Hospital Program
Program Director: Sofia H Anthony, MD
Mountainside Family Practice Associates
799 Bloomfield Ave
Verona, NJ 07044-1374
Ph: 973-746-7000 Fax: 973-746-4477
E-mail: santhonyd@osp.net
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-93-11-294

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
Ph: 609-261-7010 Fax: 609-261-9225
E-mail: mvankooy@mhbc.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-93-21-444

Paterson
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director: John G DeGniello Jr, DO
St Joseph's Family Medicine at Clifton
716 Broad Street Second Fl
Clifton, NJ 07012
Ph: 973-764-1200 Fax: 973-764-9002
E-mail: jgdegriego@emc.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-93-21-449

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center
Program Director: Laura Mirza-Gillain, MD MPH
UMDNJ-Robert Wood Johnson Med Sch Dept of Family Medicine
One Robert Wood Johnson PUCN 19
New Brunswick, NJ 08903-0019
Ph: 732-238-7004 Fax: 732-238-6995
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Subspecialties: FP, FM
Program ID: 120-93-11-419

Somerville
Somerset Medical Center Program
Sponsor: Somerset Medical Center
Program Director: Melody S Laskey, MD
Somerset Family Practice Residency Program
110 Rehill Ave
Somerville, NJ 08876
Ph: 908-801-5151 Fax: 908-739-2222
E-mail: smcplfr@verizon.net
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-93-11-194

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Susan T Kaye, MD
Overlook Hospital
99 Beaverton Ave PO Box 229
Sunnyside, NY 10902-0220
Ph: 914-522-2301 Fax: 914-522-8044
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-93-11-195

Trenton
Helene Fuld Medical Center/Robert Wood Johnson Medical School Program
Sponsor: Helene Fuld Medical Center
Program Director: Martha H Langston, MD
600 Plainview Rd Suite 355
Plainsboro, NJ 08536-5020
Ph: 609-273-8874 Fax: 609-273-1933
E-mail: fprlhcns@bellatlantic.net
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-93-21-599

Woodbury
Underwood-Memorial Hospital Program
Sponsor: Underwood-Memorial Hospital
Program Director: Glenn D Hamilton, MD
Family Practice Ctr
Underwood Memorial Hospital
35 Oak St
Woodbury, NJ 07096
Ph: 609-853-2057 Fax: 609-853-6879
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-93-21-445

New Mexico
Albuquerque
University of New Mexico (Santa Fe) Rural Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Mario Pacheco, MD
St Vincent Hospital
491 St Michael's Dr
Santa Fe, NM 87505
Ph: 505-820-5506 Fax: 505-820-5609
Email: mpa@nmsu.edu
Accredited Length: 3 Year(s) Program Size: 5 (GY: 2)
Program ID: 120-93-21-163

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Barthold E Holman, MD
Univ of New Mexico Dept Family and Community Medicine
2400 Tucker Ave NE
Albuquerque, NM 87131-5266
Ph: 505-272-9077 Fax: 505-272-8045
E-mail: press@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 44 (GY: 20)
Program ID: 120-93-21-197

Las Cruces
University of New Mexico (Las Cruces) Rural Program
Sponsor: University Medical Center
University Hospital
Program Director: Michael Stagni, MD
Memorial Med Ctr
2456 S Telshor Blvd
Las Cruces, NM 88011
Ph: 505-521-5974 Fax: 505-521-5376
E-mail: umcmip@unm.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-93-21-577
Roswell
University of New Mexico (Roswell)
Rural Program
Sponsor: University of New Mexico School of Medicine
Eastern New Mexico Medical Center
University Hospital
Program Director: Karen Vaillant, MD
Eastern New Mexico Med Ctr
406 W Country Club Rd
Roswell, NM 88201
Tel: 505 624-5622 Fax: 505 624-5503
E-mail: emmfp@dnf.com
Accredited Length: 3 Year(s) Program Size: 6 (GY: 2)
Program ID: 120-85-21-408

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director: Neil C Minnick, DO
Dept of Family Practice
One Clara Barton Dr/A-21
Albany, NY 12208-3460
Tel: 518 462-5041 Fax: 518 292-5132
E-mail: ncmnick@cc.gateway.cmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-85-21-108

Bay Shore
Southside Hospital Program
Sponsor: Southside Hospital
Program Director: Richard Bonanno, MD
Southside Hospital
301 E Main St
Bay Shore, NY 11706-8468
Tel: 516 698-3395 Fax: 516 698-3310
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 120-85-21-199

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svs)
Program Director: James T Crosby, MD
33-57 Harrison St
Johnson City, NY 13790
Tel: 607 733-5303 Fax: 607 733-5415
E-mail: james_crosby@ushs.org
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 120-85-11-203

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: Victoria Gersich, MD
Montefiore Med Ctr
Dept of Family Medicine
3844 Jerome Ave
Bronx, NY 10467-1005
Tel: 718 606-5501 Fax: 718 516-5416
E-mail: algersich@montefiore.org
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 120-85-21-269

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Marissa De La Rosa, MD
Brooklyn Hospital Ctr
Dept of Family Practice
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8021 Fax: 718 250-8878
E-mail: tamp@bhc.org
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 120-85-21-590

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director: Claudia Lyon, DO
Lutheran Med Ctr
Medical Education Office
150 55th St
Brooklyn, NY 11205-3545
Tel: 718 630-3890 Fax: 718 628-2778
E-mail: fhep@lmc.org
Accredited Length: 3 Year(s) Program Size: 27 (GY: 11)
Program ID: 120-85-11-207

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: Gregory A Davis, MD
Dept of Family Practice
450 Clarkson Ave/Box 67
Brooklyn, NY 11203-2086
Tel: 718 270-3560 Fax: 718 270-2125
E-mail: gjchietti@netmail.hacknc.edu
Accredited Length: 3 Year(s) Program Size: 25 (GY: 9)
Program ID: 120-85-21-210

Wyckoff Heights Medical Center Program
Sponsor: Wyckoff Heights Medical Center
Program Director: Andreas Cohen, MD
Wyckoff Heights Med Ctr
374 Stockholn St
Brooklyn, NY 11207
Tel: 718 993-7677 Fax: 718 993-6575
Accredited Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 120-85-21-607

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Grider St
Buffalo, NY 14215
Tel: 716 888-5972 Fax: 716 888-4750
Accredited Length: 3 Year(s) Program Size: 46 (GY: 15)
Program ID: 120-85-21-498

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Daniel Morelli, MD
State Univ of New York at Buffalo
Dept of Family Medicine
462 Grider St
Buffalo, NY 14215
Tel: 716 888-5972 Fax: 716 888-4750
Accredited Length: 3 Year(s) Program Size: 6 (GY: 2)
Program ID: 120-85-21-515

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
101 St Andrews Ln
Glen Cove, NY 11542
Tel: 516 674-7637 Fax: 516 674-7639
E-mail: gcoppelman@nsuhb.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-85-11-202
Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc.
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Loretta Pasco Greenidge, MD
Catholic Med Ctr of Brooklyn and Queens
80-05 33rd Rd; Rm 3-206
Jamaica, NY 11433
Tel: 718 558-7197 Fax: 718 558-7206
E-mail: fcms@parsons.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-51-420

Jamaica Hospital Program
Sponsor: Jamaica Hospital Program
Program Director:
Alan B Roth, DO
Jamaica Hospital Med Ctr
Dept of Family Medicine
800 Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 266-6814 Fax: 718 266-8716
E-mail: ajanx1980@yahoo.com
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-35-11-206

Kingston
New York Medical College Mid-Hudson Family Health Services Institute (Kingston) Program
Sponsor: New York Medical College
Kingston Hospital
Benedictine Hospital
Program Director:
William J Geanser, MD
Mid-Hudson Family Practice Residency Program
The Kingston Hospital
306 Broadway
Kingston, NY 12401
Tel: 914 338-8344 Fax: 914 338-0007
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-21-204

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
The Institute for Urban Family Health
Program Director:
Robert Schiller, MD
Beth Israel Med Ctr
Institute for Urban Family Health
64 E 16th St
New York, NY 10003
Tel: 212 206-5255 Fax: 212 206-5251
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 8)
Program ID: 120-35-52-538
Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Christopher Wang, MD MPH
Family Medicine, Columbia Presbyterian Med Ctr
548 W 168 St; Rm 6R
New York, NY 10032
Tel: 212 567-5751 Fax: 212 567-1945
E-mail: pereida@gmail.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-21-581

Niagara Falls
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Niagara Falls Memorial Medical Center
Program Director:
Jerome C Andrus, MD
Niagara Falls Med Ctr
Family Practice Residency Program
601 Tenth St
Niagara Falls, NY 14201
Tel: 716 778-6618 Fax: 716 285-8903
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Not accepting applications for the 98-99 academic year
Program ID: 120-35-13-211

Oceanside
South Nassau Communities Hospital Program
Sponsor: South Nassau Communities Hospital
Program Director:
Scott D Kirsch, MD
South Nassau Communities Hospital
2446 Oceanwide Rd
Oceanside, NY 11572
Tel: 516 765-3600 Fax: 516 765-3475
E-mail: fhmmed@mindspring.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-11-212

Poughkeepsie
Mount Saint Vincent School of Medicine (Poughkeepsie) Program
Sponsor: Mount Saint Vincent School of Medicine
St Francis Hospital
Vassar Brothers Hospital
Program Director:
Margaret Rodrigues, MD
Hudson Valley Family Practice Residency
4 Jefferson Plaza
Poughkeepsie, NY 12601-6005
Tel: 914 431-8125 Fax: 914 480-3740
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-21-483

Rochester
University of Rochester/Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Rochester General Hospital
Strong Memorial Hospital of the University of Rochester
Program Director:
Jeffrey J Harp, MD
Jacob W Halder Family Medicine Ctr
885 South Ave
Rochester, NY 14603
Tel: 716 442-7470 Fax: 716 442-8319
E-mail: fmresidency@rochester.edu
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-35-21-214

University of Rochester/Highland Hospital of Rochester Rural Program
Sponsor: Highland Hospital of Rochester
Frederick Ferris Thompson System
Geneva General Hospital
Soldiers and Sailors Memorial Hospital of Yates County
Program Director:
Jeff Harp, MD
Finger Lakes Rural Residency in Family Medicine
Rushville Health Ctr
2 Robin Dr
Rushville, NY 14544
Tel: 716 554-4404 Fax: 716 554-3342
E-mail: ruralresidency@netzero.net
Accredited Length: 3 Year(s) Program Size: 6 (GYT: 2)
Program ID: 120-35-13-335

Schenectady
St Clare's Hospital of Schenectady Program
Sponsor: St Clare's Hospital of Schenectady
Program Director:
Gary B Dunkley, MD
St Clare's Hosp of Schenectady
Cushing Ctr
624 McClellan St
Schenectady, NY 12304
Tel: 518 567-0238 Fax: 518 567-0007
E-mail: flicker@stclare.org
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 13)
Program ID: 120-35-21-215

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director:
Roxanne Fahrenwald, MD
SUNY at Stony Brook Univ Med Ctr
Dept of Family Medicine
Level 4/Rm 606
Stony Brook, NY 11794-8641
Tel: 516 444-2300
E-mail: fahrerw@sunyemed.edu
Accredited Length: 3 Year(s) Program Size: 23 (GYT: 9)
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:
Peter M Naim, MD
Family Medicine Residency
Lafayette Family Health Ctr
2094 Rte 11
Lafayette, NY 13084
Tel: 315 677-3469 Fax: 315 677-3845
E-mail: cires@max.co.syracuse.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-35-13-171

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 Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315 445-6037 Fax: 315 445-6133
E-mail: louisias65@gmail.com
Accredited Length: 3 Year(s) Program Size: 39 (GYT: 13)
Program ID: 120-35-21-216
Utica
Bassett Healthcare (Utica) Program
Sponsor: Bassett Healthcare
St Elizabeth Hospital
Program Director:
Carol A Stewart, MD
Bassett-St Elizabeth Family Medicine Program
120 Robert St
Utica, NY 13501
Tel: 315-868-8241 Fax: 315-796-3196
E-mail: bassethf@basseth.net
Accredited Length: 3 Year(s) Program Size: 24 (GTY: 8)
Program ID: 120-36-11-317

Concord
Northeast Medical Center Program
Sponsor: Northeast Medical Center
Program Director:
L Allen Dobson Jr, MD
NE Med Ctr
920 Church St
Concord, NH 03301
Tel: 603-792-1044 Fax: 603-792-1077
E-mail: nmcinfo@concord.com
Accredited Length: 3 Year(s) Program Size: 24 (GTY: 8)
Program ID: 120-36-21-580

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Program Director:
Herbert S Bell, MD MPH
Duke Univ Med Ctr
Dept of Family Practice
Box 3528
Durham, NC 27710
Tel: 919-681-3022 Fax: 919-681-6560
E-mail: belh0633@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 24 (GTY: 8)
Program ID: 120-36-21-242

Fayetteville
Duke University/Fayetteville Area Health Education Center Program
Sponsor: Cape Fear Valley Medical Center
Program Director:
Lesard D Salsberg, MD
Southern Regional AHEC Family Medicine Residency Program
1601 Owen Dr
Fayetteville, NC 28304-5483
Tel: 910-678-7059 Fax: 910-678-0115
E-mail: crwaste@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 20 (GTY: 8)
Program ID: 120-36-31-223

Fort Bragg
Womack Army Medical Center Program
Sponsor: Womack Army Medical Center
Program Director:
John A Johnson, MD
Dept of Fam Med Box 83-H
2500 Normandy Dr
Ft Bragg, NC 28505-2500
Tel: 319-452-8422 Fax: 319-452-7722
E-mail: john_a_johnson@bragg.cchs.amedd.army.mil
Accredited Length: 3 Year(s) Program Size: 32 (GTY: 10)
Program ID: 120-36-21-011
US 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 Ctr
1150 N Church St
Greensboro, NC 27401-1007
Tel: 336-741-5192 Fax: 336-741-7078
E-mail: straline@mosecon.com
Accredited Length: 3 Year(s) Program Size: 26 (GTY: 8)
Subspecialties: FM
Program ID: 120-36-21-224

Hendersonville
Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center
Program Director:
Will Main, MD
Hendersonville Family Practice Residency Program
604 Concord Ave
Hendersonville, NC 28739-3404
Tel: 704-696-1256 Fax: 704-696-1257
E-mail: wshipley@wncnet.com
Accredited Length: 3 Year(s) Program Size: 6 (GTY: 3)
Program ID: 120-36-21-175

Monroe
Carolinns Medical Center Rural Program
Sponsor: Carolinns Medical Center
Union Regional Medical Center
Program Director:
J Lewis Signor, Jr, MD
CORPS at Carolinns Med Ctr
PO Box 22861
Charlotte, NC 28206
Tel: 704-355-8853 Fax: 704-355-8850
E-mail: tmcnoigner@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 4 (GTY: 5)
Program ID: 120-36-21-653
Wilmington
New Hanover Regional Medical Center
Program
Sponsor: New Hanover Regional Medical Center
Program Director: James A. Lebark, MD
New Hanover Regional Med Ctr
Coastal Family Medicine Ctr
2923 Delaney Ave
Wilmington, NC 28403
Tel: 910 343-1122 Fax: 910 343-1999
E-mail: nhrcfcm@med.uic.edu
Accredited: 2 Year(s) Program Size: 9 (GY: 4)
Program ID: 120-3931-411

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Forsyth Memorial Hospital
Program Director: Mark E. Korson, MD
Bowman Gray Sch of Med/NC Baptist Hospital Med Ctr Bld
Winston-Salem, NC 27157
Tel: 336 716-6452 Fax: 336 716-9216
E-mail: dgast@bgsm.edu
Accredited: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 208-3631-226

North Dakota
Bismarck
University of North Dakota (Bismarck) Program
Sponsor: University of North Dakota School of Medicine MedCenter One Inc
St Alexius Medical Center
Program Director: Guy P Tangheald, MD
616 E Broadway
Bismarck, ND 58501
Tel: 701 329-9850 Fax: 701 329-9857
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-3731-247

Fargo
University of North Dakota (Fargo) Program
Sponsor: University of North Dakota School of Medicine MeritCare Hospital Dakota Hospital
Program Director: Ronald E Wissam, MD
Univ of North Dakota Fargo Family Practice Residency 304 4th St, N
Fargo, ND 58102
Tel: 701 238-2321 Fax: 701 238-7194
E-mail: wissam@med.uni.edu
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-3731-229

Grand Forks
University of North Dakota (Grand Forks) Program
Sponsor: University of North Dakota School of Medicine Altru Health System Hospital
Program Director: Larry Halverson, MD
Family Practice Ctr/Sue 100
1300 S Columbia Rd
Grand Forks, ND 58201-4012
Tel: 701 780-6810 Fax: 701 780-6817
E-mail: larryh@med.uni.edu
Accredited: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-3731-229

Minot
University of North Dakota (Minot) Program
Sponsor: University of North Dakota School of Medicine UNMC Medical Center
Trinity Medical Center
Program Director: C Milton Smith, MD
Steven R Mattson, MD
Univ of North Dakota Minot Ctr for Family Medicine
121 1st St, SW
Minot, ND 58701
Tel: 701 858-6700 Fax: 701 858-9749
E-mail: karensr@med.uni.edu
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-3731-230

Ohio
Akron
Akron General Medical Center/NEUCOM Program
Sponsor: Akron General Medical Center
Program Director: Margaret P Parazzer, MD
400 Wabash Ave
Akron, OH 44307
Tel: 216 364-7871 Fax: 216 364-6852
E-mail: mgmed@acmc.org
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-3831-232

Summa Health System (Akron City Hospital)/NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Richard M Hines, MD
Summa Health System
Medical Education/Mary Yanik
62 E Market St
Akron, OH 44304
Tel: 330 322-6177
Accredited: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-3831-231

Barberton
Barberton Citizens Hospital/NEUCOM Program
Sponsor: Barberton Citizens Hospital
Program Director: Anthony J Costia, MD
Barberton Citizens Hosp
156 Fifth St, NE
Barberton, OH 44203
Tel: 330 745-5808 Fax: 330 848-7639
Accredited: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 120-3831-247

Canton
Auflman Hospital/NEUCOM Program
Sponsor: Auflman Hospital
Program Director: Susan Mercer, MD
Family Practice Ctr of Auflman Hospital
2600 Seventh St, SW
Canton, OH 44710
Tel: 330 439-2550 Fax: 330 580-5598
Accredited: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 120-3831-234

Cincinnati
Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: V Franklin Colos, MD
Bethesda Hospital Family Practice
4411 Montgomery Rd Ste 206
Cincinnati, OH 45223
Tel: 513 631-0750 Fax: 513 631-0796
E-mail: bethesda@one.net
Accredited: 3 Year(s) Program Size: 18 (GY: 5)
Program ID: 120-3831-247

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Jeffrey E Beck, MD
Univ of Cincinnati Med Ctr
Dept of Family Medicine
3446 Kipling Ave
Cincinnati, OH 45229
Tel: 513 853-4385 Fax: 513 853-4358
E-mail: hecpcp.uc.edu
Accredited: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: FP1
Program ID: 120-3831-235

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Robert B Kolly, MD MS
MetroHealth Med Ctr
Dept of Family Practice
2600 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216 778-5066 Fax: 216 778-9225
E-mail: cwpas@metrohealth.org
Accredited: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-3831-237
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Mount Sinai Medical Center of Cleveland. 
Program Director: 
Sim G Galasko, MD
Univ Hospitals of Cleveland 
Dept of Family Practice 
1110 Euclid Ave Box 103 
Cleveland, OH 44106-5038 
Tel: 216 644-3781 Fax: 216 444-3799 
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8) 
Program ID: 120-88-11-238 

Fairview Health System Program
Sponsor: Fairview Health System 
Fairview Health System (Fairview General Hospital) 
Program Director: 
Stephen P Flynn, MD
Fairview Health System 
Center for Family Medicine 
18200 Lorain Ave 
Cleveland, OH 44111-5634 
Tel: 216 475-7088 Fax: 216 475-7604 
E-mail: kagawa@bhm.net 
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7) 
Program ID: 120-88-11-238 

Columbus

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth) 
Program Director: 
Edward T Bope, MD 
Riverside Methodist Hospital 
Riverside Family Practice Ctr 
667 Thomas Ln 
columbus, OH 43214 
Tel: 614 666-6388 Fax: 614 265-3128 
E-mail: bope@ohiohealth.com 
Accred Length: 3 Year(s) Program Size: 20 (GYI: 6) 
Program ID: 120-88-21-242 

Dayton

Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus 
Program Director: 
Anthony E Foley, MD 
Franciscan Med.Ctr 
St Elizabeth Family Practice Residency Prgrm 
One Franciscan Way 
Dayton, OH 45409-1818 
Tel: 937 229-5485 Fax: 937 229-7288 
E-mail: family-practice@shp-dayton.org 
Accred Length: 3 Year(s) Program Size: 36 (GYI: 12) 
Subspecialties: FPM 
Program ID: 120-88-11-245 

Good Samaritan Hospital and Health Center Program
Sponsor: Good Samaritan Hospital and Health Center 
Program Director: 
Michael P Bowser, DO 
2345 Philadelphia Dr 
Dayton, OH 45409-1818 
Tel: 937 276-4141 Fax: 937 277-7249 
E-mail: family-practice@shp-dayton.org 
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8) 
Program ID: 120-88-31-243 

Wright State University (Miami Valley) Program
Sponsor: Miami Valley Hospital 
Program Director: 
Theodore E Wymyslo, MD 
Miami Valley Hospital Family Practice Residency 
101 Wyoming St 
Dayton, OH 45408-2793 
Tel: 937 292-2427 Fax: 937 341-8349 
E-mail: mnhbpr@mnh.org 
Accred Length: 3 Year(s) Program Size: 21 (GYI: 7) 
Program ID: 120-88-31-244 

Ohio State University Program
Sponsor: Ohio State University Medical Center 
Park Medical Center 
Program Director: 
Mary Jo Walker, MD 
Ohio State Cyn 
Dept of Family Practice 
2231 N High St/Ste 205 
Columbus, OH 43210-1299 
Tel: 614 688-3908 Fax: 614 688-4010 
E-mail: walker-mj@medctr.osu.edu 
Accred Length: 3 Year(s) Program Size: 31 (GYI: 8) 
Subspecialties: FPM 
Program ID: 120-88-21-241 

Toldeo

Medical College of Ohio Program
Sponsor: Medical College of Ohio 
Medical College of Ohio Program 
St Vincent Mercy Medical Center 
Program Director: 
Larry W Johnson, MD 
Dept of Family Medicine 
Medical College of Ohio PO Box 10008 
Toldeo, OH 43609-0008 
Tel: 419 581-5523 Fax: 419 282-7876 
Accred Length: 3 Year(s) Program Size: 18 (GYI: 6) 
Program ID: 120-88-31-247 

Mercy Health System-Northern Region (Toldeo) Program
Sponsor: St Vincent Mercy Medical Center 
Program Director: 
Archibl E Bell, MD PhD 
12178 Jefferson Av 
Toldeo, OH 43614 
Tel: 419 259-1899 Fax: 419 242-8566 
E-mail: mercyfc@primenet.com 
Accred Length: 3 Year(s) Program Size: 24 (GYI: 8) 
Subspecialties: FPM 
Program ID: 120-88-31-248 

Wilmington

Clinton Memorial Hospital Program
Sponsor: Clinton Memorial Hospital 
Program Director: 
Keith B Holten, MD 
Clinton Memorial Hospital Family Practice Residency 
825 W Leeston St 
Wilmington, OH 45177 
Tel: 937 332-0032 Fax: 937 383-0610 
E-mail: cmb-familypractice@sin-fx.com 
Accred Length: 3 Year(s) Program Size: 9 (GYI: 4) 
Program ID: 120-88-31-262 

Youngstown

St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center 
Program Director: 
Mark B Bedard, DO 
1044 Belmont 
Youngstown, OH 44521-1790 
Tel: 330 744-2000 Fax: 330 480-3048 
E-mail: mark.bedard@neos.edu 
Accred Length: 3 Year(s) Program Size: 16 (GYI: 5) 
Program ID: 120-88-31-251
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Southside Medical Center
Program Director: James C. Dewar, MD
Western Reserve Care System
Family Practice Ctr
585 Gypsy Ln
Youngstown, OH 44501
Tel: 330 740-3883 Fax: 330 740-5578
E-mail: mevanslick@onecom.com
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 6) Program ID: 120-08-11-353

Oklahoma

Enid
University of Oklahoma/Garfield County Medical Society Rural Program
Sponsor: Bass Memorial Baptist Hospital
St Mary’s Mercy Hospital
University Hospital
Program Director: J Michael Pontious, MD
Enid Family Medicine Clinic
620 S Medicine St Ste 304
Enid, OK 73703-7261
Tel: 405 247-1300 Fax: 405 233-3721
E-mail: micheal-pontious@oulhsc.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4) Program ID: 120-08-11-353

Oklahoma City
Great Plains Medical Foundation Program
Sponsor: Great Plains Medical Foundation
Integris Baptist Medical Center
Program Director: Neal Clemenson, MD
Great Plains Family Practice Residency Program
3500 NW 56th #100
Oklahoma City, OK 73112-6518
Tel: 405 951-3623 Fax: 405 951-2284
E-mail: romal@integris-health.com
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4) Program ID: 120-08-11-353

St Anthony Hospital Program
Sponsor: St Anthony Hospital
Program Director: Richard L. Booth Jr, MD
St Anthony Hospital
Family Practice Residency
650 NW Ninth St Ste 1000
Oklahoma City, OK 73102
Tel: 405 272-7484 Fax: 405 272-6865
Accredited Length: 3 Year(s) Program Size: 17 (GYT: 6) Program ID: 120-08-11-353

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Program Director: John P. Subiale, MD
OHSPC Dept of Family Medicine Residency Program
400 NE 10th St
Oklahoma City, OK 73104
Tel: 405 271-2230 Fax: 405 271-4306
E-mail: john-subiale@oulhsc.edu
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 12) Subspecialties: FM
Program ID: 120-08-11-353

Tulsa
In His Image at Hillcrest Medical Center Program
Sponsor: In His Image Inc
Hillcrest Medical Center
Program Director: John R Crouch Jr, MD
7200 S Lewis Ave
Tulsa, OK 74136
Tel: 918 693-7889 Fax: 918 493-7889
E-mail: ihii@ihii.net
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 10) Program ID: 120-08-31-499

University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director: Louis D. Zulbrick Jr, MD
Univ of Oklahoma Coll of Medicine-Tulsa
Dept of Family Medicine
9690 E 21st St
Tulsa, OK 74139
Tel: 918 663-8868 Fax: 918 663-9830
E-mail: debbie-phillips@oulhsc.edu
Accredited Length: 3 Year(s) Program Size: 10 (GYT: 12) Program ID: 120-08-31-256

University of Oklahoma College of Medicine-Tulsa Rural Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St John Medical Center
Program Director: W Michael Woods, MD
Univ of OKA Coll of Med-Tulsa, Rural Residency (Ramona)
402 Wyandotte
PO Box 420
Ramona, OK 74061
Tel: 918 536-2104
E-mail: mmwoods@att.net
Accredited Length: 3 Year(s) Program Size: 6 (GYT: 2) Program ID: 120-08-21-600

Oregon

Klamath Falls
Oregon Health Sciences University (Cascades East) Program
Sponsor: Oregon Health Sciences University Hospital
Medis West Medical Center
St Charles Medical Center
Program Director: James F. Calvin Jr, MD
Cascades East Family Practice Residency Program
2800 Daggett St
Klamath Falls, OR 97601
Tel: 541 885-0255 Fax: 541 885-2543
E-mail: resident.cefp@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6) Program ID: 120-08-21-640

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Eric Walsh, MD
Oregon Health Sciences Univ
Dept of Family Medicine
801 SW Sam Jackson Park Rd
Portland, OR 97201-3086
Tel: 503 494-6600 Fax: 503 494-4496
E-mail: lawalsh@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12) Subspecialties: FM
Program ID: 120-08-21-371

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director: Gerald J. Haner III, MD
Abington Family Medicine
817 Old York Rd
Jenkintown, PA 19046-1633
Tel: 215 576-2729 Fax: 215 584-7344
E-mail: jpesanih@abmys.hac.org
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 6) Program ID: 120-08-11-358

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: William L. Miller, MD
Lehigh Valley Hospital
17th and Chew Sts
PO Box 7077
Allentown, PA 18106-7077
Tel: 610 403-4970 Fax: 610 402-4832
E-mail: william.miller@lvh.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6) Program ID: 120-08-21-372

Temple University (Allentown) Program
Sponsor: Sacred Heart Hospital
Program Director: Christian F. Sorenson, MD
Sacred Heart Hospital
Fourth & Chew Sts
Allentown, PA 18102-3496
Tel: 610 776-4888 Fax: 610 776-5176
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 7) Program ID: 120-08-21-353

Altoona
Altoona Hospital Program
Sponsor: Altoona Hospital
Program Director: Elissa J. Palmier, MD
Allegheny Family Physicians of Altoona Hospital
601 Howard Ave Ste P2
Altoona, PA 16601-4881
Tel: 814 946-2020 Fax: 814 946-7884
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7) Program ID: 120-08-11-386

Graduate Medical Education Directory 1998-1999
Beaver
The Medical Center (Beaver, PA) Program
Sponsor: The Medical Center (Beaver PA)
Program Director: James P. McKenney, MD
Family Practice Ctr
918 Third Ave
Beaver Falls, PA 15010
Tel: 412 840-6000 Fax: 412 847-7840
E-mail: raptuplications@vmcnet.org
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-21-409

Bethlehem
St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: James Martin, MD
St Luke's Family Practice Residency
2300 Easton Ave
Bethlehem, PA 18017
Tel: 610 864-3600 Fax: 610 864-3665
E-mail: familyprc-residency@slh.org
Accredited Length: 3 year(s) Program Size: 16 (GYT: 6)
Program ID: 120-41-31-608

Bryn Mawr
Bryn Mawr Hospital Program
Sponsor: Bryn Mawr Hospital
Program Director: Gerard F. Klinking, MD
Bryn Mawr Hospital
101 S Bryn Mawr Ave
Medical Education Dept
Bryn Mawr, PA 19010-3157
Tel: 610 536-3005 Fax: 610 536-3668
E-mail: klinking@brynmaur.org
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-31-303

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System/Geisinger Medical Center
Program Director: Mark Burd, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822
Tel: 577 271-6114 Fax: 577 271-5269
E-mail: khoford@pghs.org
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-262

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Mark J. Levine, MD
Hamot Family Practice Residency
104 E Second St
Erie, PA 16507
Tel: 814 877-5187 Fax: 814 877-6740
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-263

St Vincent Health Center Program
Sponsor: St Vincent Health Center
Program Director: Gary J. Siliko, MD MS
2314 Susquehanna St Ste 200
Erie, PA 16502
Tel: 814 452-5100 Fax: 814 452-5097
E-mail: giliko@svhs.org
Accredited Length: 3 year(s) Program Size: 21 (GYT: 7)
Program ID: 120-41-11-264

Harrisburg
Pinnacle Health Hospitals Program
Sponsor: PinnacleHealth System-Harrisburg Hospital
Program Director: Ellen G. Smith, MD
PinnacleHealth at Harrisburg Hospital
200 S Front St/PO Box 8700
Harrisburg, PA 17106-8700
Tel: 717 722-8800 Fax: 717 722-8802
E-mail: emsmith@pinnaclehealth.org
Accredited Length: 3 year(s) Program Size: 26 (GYT: 9)
Program ID: 120-41-11-265

Polyclinic Medical Center Program
Sponsor: PinnacleHealth System-Polyclinic Hospital
Program Director: Lawrence E. Kay, MD
PinnacleHealth at Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 717 722-5357 Fax: 717 722-5351
Accredited Length: 3 year(s) Program Size: 6 (GYT: 2)
Program ID: 120-41-11-266

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Orlando P. Mills, MD MPH
Conemaugh Health System-Memorial Med Ctr
Family Medical Ctr
1085 Franklin St
Johnstown, PA 15905-4398
Tel: 814 534-3934 Fax: 814 534-3130
E-mail: www.fmmc.com
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-267

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Nikolas J. Zervanos, MD
Lancaster General Hospital
555 N Duke St/PO Box 3005
Lancaster, PA 17604-3550
Tel: 717 290-4940 Fax: 717 290-4149
E-mail: njzervanos@lga.org
Accredited Length: 3 year(s) Program Size: 40 (GYT: 13)
Program ID: 120-41-11-270

Latrobe
Thomas Jefferson University (Latrobe) Program
Sponsor: Latrobe Area Hospital
Program Director: John G Berkelman, MD MPH
Latrobe Area Hospital
Family Practice Residency Program
121 W 2nd Ave
Latrobe, PA 15650-1096
Tel: 412 357-1465 Fax: 412 356-5194
E-mail: laepad@lath.com
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-277

Lebanon
Penn State Geisinger Health System/Good Samaritan Hospital Program
Sponsor: Penn State Geisinger Health System Good Samaritan Hospital
Milton S Hershey Medical Center
Program Director: Edward G. Paul, MD
Penn State Uni/Good Samaritan Hospital
PO Box 1020
Lebanon, PA 17042-1500
Tel: 717 270-1849 Fax: 717 270-1858
E-mail: eapaul@ghhec.org
Accredited Length: 3 year(s) Program Size: 24 (GYT: 8)
Program ID: 120-41-11-254

McKeesport
McKeesport Hospital Program
Sponsor: McKeesport Hospital
Program Director: Barry L Parks, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132-5433
Tel: 412 664-2131 Fax: 412 664-2770
E-mail: birll@pitt.edu
Accredited Length: 3 year(s) Program Size: 24 (GYT: 8)
Program ID: 120-41-11-271

Monroeville (Pittsburgh)
Forbes Health System Program
Sponsor: Forbes Regional Hospital
Program Director: Martin A FeIdman, MD
Forbes Health System
600 Finley St
Pittsburgh, PA 15216
Tel: 412 566-2762 Fax: 412 566-2765
E-mail: mittimina@sherif.org
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-2278

Norristown
Montgomery Hospital Program
Sponsor: Montgomery Hospital
Program Director: William H Rodgers III, MD
Montgomery Family Practice Residency Program
1350 Powell St/Ste 409
Norristown, PA 19401
Tel: 610 277-2864 Fax: 610 270-2184
E-mail: nfpo@agribank
Accredited Length: 3 year(s) Program Size: 18 (GYT: 6)
Program ID: 120-41-11-272
Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Bucks County)
Allegheny University Hospitals (MCr)
Program Director:
Julie L Gerard-Cimineria, MD
Allegheny Univ Hospitals Bucks County
Family Practice Residency Program
225 Newtown Rd
Warminster, Pa 18974
Tel: 215-441-7660 Fax: 215-441-7666
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-41-31-678

Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director:
Marc W McKenna, MD
Chestnut Hill Hospital
Family Practice Ctr
9815 Germantown Ave 5th Fl
Philadelphia, Pa 19118
Tel: 215-244-8415 Fax: 215-248-8663
E-mail: mbpens@metrecach.net
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-31-275

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Janice E Nedin, MD MPH
Thomas Jefferson Univ Hospital
1015 Walnut St/Rm 401
Philadelphia, Pa 19107
Tel: 215-655-2202 Fax: 215-662-8635
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Subspecialties: PFP, FPM
Program ID: 120-41-31-229

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Presbyterian Medical Center (UPHS)
Program Director:
Judith A Fisker, MD
Univ of Pennsylvania Family Practice Residency
6th Fl Match Building
34th and Market Sts/Presbyterian/UP
Philadelphia, Pa 19104
Tel: 215-662-9409 Fax: 215-243-3290
E-mail: tjde@rad.medicine.upenn.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-31-459

Shady Side Hospital/UPMC Program
Sponsor: Shady Side Hospital/UPMC
Program Director:
David E Baed, MD
UPMC Shady Side
5230 Centre Ave
Dept of Family Practice
Pittsburgh, PA 15232
Tel: 412-623-2294 Fax: 412-857-3012
E-mail: davidr@upmc.com
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 5)
Subspecialties: FPM, PFP
Program ID: 120-41-11-280

Upmc Shady Side Program
Sponsor: UPMC Shady Side
Program Director:
David E Baed, MD
UPMC Shady Side
5230 Centre Ave
Dept of Family Practice
Pittsburgh, PA 15232
Tel: 412-623-2294 Fax: 412-857-3012
E-mail: davidr@upmc.com
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 5)
Subspecialties: FPM, PFP
Program ID: 120-41-11-280

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Maria R Block, MD
Western Pennsylvania Hospital
Family Practice Residency Program
6000 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-576-1649 Fax: 412-688-7711
E-mail: madwbp@wpgh.net
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-11-579

Reading

Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
D Michael Baxter, MD
Reading Hospital and Med Ctr
Family Health Care
PO Box 10052
Reading, PA 19612-5002
Tel: 610-378-6555 Fax: 610-378-6590
E-mail: fmcn@readinghospital.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-41-11-281

St Joseph Medical Center Program
Sponsor: St Joseph Medical Center
Program Director:
Margaret M Wilkins, D0
200 N 13th St/Ste 206
Reading, PA 19604
Tel: 610-378-2000 Fax: 610-378-2054
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 5)
Program ID: 120-41-11-282

Sayre

Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Robert Packer Hospital
Program Director:
Franklyn D Duenst, MD
Guthrie Family Practice Residency
1st Level-Guthrie Clinic
Guthrie Sq
Sayre, Pa 18840
Tel: 717-759-3205 Fax: 717-759-3207
E-mail: sayre@net.guthrie.org
Accredited Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 120-41-31-518

Upland

Crozer-Keystone Health System Program
Sponsor: Crozer-Chester Medical Center
Delaware County Memorial Hospital
Program Director:
John A Sapp, MD
Crozer-Keystone Family Practice Residency
1299 E Woodland Ave/Ste 200
Springfield, Pa 19064-3988
Tel: 610-560-4480 Fax: 610-328-5091
E-mail: sappj@crozer.org
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Subspecialties: FPM
Program ID: 120-41-31-477

Washington

Washington Hospital Program
Sponsor: Washington Hospital
Program Director:
Paul T Collins, MD
Washington Hospital
Family Practice Center
95 Leonard Ave
Washington, Pa 15301
Tel: 412-233-3584 Fax: 412-233-3353
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-41-11-283

Wilkes-Barre

United Health and Hospital Services Program
Sponsor: Wyoming Valley Health Care System
Wilkes-Barre General Hospital
Program Director:
Julie A Dostalv, MD
Wyoming Valley Family Practice Residency
2 Sharon St/Callery 3500
Kingston, Pa 18704-3500
Tel: 717-683-9800 Fax: 717-683-8968
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 6)
Program ID: 120-41-11-284

Williamsport

Williamsport Hospital and Medical Center Program
Sponsor: Williamsport Hospital and Medical Center
Program Director:
David N Ambrose, MD
Williamsport Hospital
Family Practice Residency Program
609 Rural Ave
Williamsport, Pa 17701-3188
Tel: 717-521-3540 Fax: 717-521-3589
E-mail: wnhpfp@carlskip.net
Accredited Length: 3 Year(s) Program Size: 21 (GYI: 7)
Program ID: 120-41-11-285
York
York Hospital Program
Sponsor: York Hospital
Program Director: Richard W Sloan, MD RPh
York Hospital
Hart Family Practice Ctr
1001 S George St
York, PA 17405
Tel: 717 851-3535 Fax: 717 851-3535
E-mail: p_hospital@yorkhospital.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: VT
Program ID: 129-41-11-286

Puerto Rico
Bayamón
Hospital San Pablo Program
Sponsor: Hospital San Pablo
Program Director: Felix Betancourt-Borges, MD
Family Practice Residency Program
PO Box 296
Bayamón, PR 00950
Tel: 787 798-9060 Fax: 787 740-5775
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 6)
Program ID: 129-41-21-448

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Aman
Program Director: Harry E Mercado, MD
Universidad Central del Caribe
Dept of Family Medicine
Call Box 8038
Bayamón, PR 00680-6032
Tel: 787 740-3555 Fax: 787 740-4343
E-mail: ricaribe@caribe.net
Accredited Length: 3 Year(s) Program Size: 20 (GYI: 6)
Program ID: 120-42-21410

Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Cagüas Regional Hospital
Program Director: Pacoita Moya Huff, MD
Gurabo Community Health Ctr
Box 1277
Gurabo, PR 00778
Tel: 787 757-6600 Fax: 787 737-6624
Accredited Length: 3 Year(s) Program Size: 10 (GYI: 10)
Subspecialties: FPG
Not accepting applications for the 98-99 academic year
Program ID: 129-43-21-267

Manati
Dr Alejandro Otero Lopez Hospital Program
Sponsor: Hospital Dr Alejandro Otero Lopez
Program Director: Enid M Mateo-Sayes, MD
Dr Alejandro Otero Lopez Hospital
PO Box 1142
Manati, PR 00701
Tel: 787 884-3700 Fax: 787 884-6463
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 129-41-21-501

Mayaguez
Bella Vista Hospital Program
Sponsor: Bella Vista Hospital
Program Director: Elijas Meneses, MD
Laura Mata, MD
Bella Vista Hospital
PO Box 1750
Mayaguez, PR 00681
Tel: 787 831-8315 Fax: 787 831-8315
Accredited Length: 3 Year(s) Program Size: 8 (GYI: 4)
Program ID: 120-42-21-420

Ponce
Dr Pila Hospital/Ponce School of Medicine Program
Sponsor: Dr Pila Hospital
Ponce University Hospital
Program Director: Muneca I Rivera, MD
Dr Pila Hospital/Ponce Sch of Med Program
PO Box 1910
Ponce, PR 00735-1910
Tel: 787 844-6406 Fax: 787 844-6400
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program ID: 120-41-21-408

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
Tel: 401 729-2396 Fax: 401 729-2393
E-mail: jmurphy@bhri.org
Accredited Length: 3 Year(s) Program Size: 10 (GYI: 13)
Program ID: 129-43-21-268

South Carolina
Anderson
Anderson Area Medical Center Program
Sponsor: Anderson Area Medical Center
Program Director: James R Beucher, MD
Dept of Family Practice
600 N Pant St
Anderson, SC 29621
Tel: 864 234-6100 Fax: 864 265-3702
E-mail: andersongpmc@att.net
Accredited Length: 3 Year(s) Program Size: 17 (GYI: 9)
Program ID: 129-44-11-289

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Peter J Carek, MD MS
Dept of Family Medicine
171 Ashley Ave
Charleston, SC 29425-5820
Tel: 803 792-0080 Fax: 803 792-3968
E-mail: fmmmedres@musc.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 12)
Program ID: 120-44-21-286

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Program Director: Elizabeth S Bixler, MD
Family Practice Ctr
Six Richland Medical Park
Columbia, SC 29203
Tel: 803 454-1100 Fax: 803 454-7528
E-mail: boxley@fghw.com
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Subspecialties: PSM
Program ID: 129-44-11-289

Florence
McLeod Regional Medical Center Program
Sponsor: McLeod Regional Medical Center
Program Director: William H Hester, MD
McLeod Family Medicine Ctr
555 E Chestnut St
Florence, SC 29505-2617
Tel: 803 687-2313 Fax: 803 687-2320
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 5)
Program ID: 129-45-21-376

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Palmita S Stange, MD
Ctr for Family Medicine
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7831 Fax: 864 455-3988
E-mail: cmf@gahms.org
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 129-45-11-392

Greenwood
Greenwood Family Practice Program
Sponsor: Self Memorial Hospital
Program Director: Stoney A Abercrombie, MD
Montgomery Ctr for Family Medicine
160 Academy Ave
Greenwood, SC 29646
Tel: 864 227-4850 Fax: 864 227-4883
E-mail: abercrombie@emeralds.com
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9)
Program ID: 129-45-21-376

Graduate Medical Education Directory 1998-1999
Spartanburg
Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Medical Center
Program Director: Ota L. Baughman III, MD
Spartanburg Family Medicine Residency Program
853 N Church St Ste 510
Spartanburg, SC 29303
Tel: 864-560-1558 Fax: 864-560-1565
E-mail: smr@bigfoot.com
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 129-46-11-293

South Dakota
Rapid City
Rapid City Regional Hospital Program
Sponsor: Rapid City Regional Hospital
Program Director: Douglas A Bright, MD
Rapid City Regional Hospital Family Practice Residency
801 E Monroe St
Rapid City, SD 57701
Tel: 605-341-8828 Fax: 605 389-4344
E-mail: tcrcfp@rapidinet.com
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-46-21-647

Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
McKennan Hospital
Sioux Valley Hospital
Program Director: Earl D Kemp, MD
Ctr for Family Medicine
2500 S Dakota Ave
Sioux Falls, SD 57105
Tel: 605-339-1782 Fax: 605-235-1006
E-mail: edkemp@rv.net
Accredited Length: 3 Year(s) Program Size: 26 (GY: 8)
Subspecialties: OT
Program ID: 120-46-11-294

Tennessee
Bristol
East Tennessee State University (Bristol) Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Program Director: Jo Ann Rosenfeld, MD
Bristol Family Practice Ctr
100 Bristol College Dr
Bristol, TN 37620
Tel: 423-868-6009 Fax: 423-938-4057
E-mail: rosennel@etsu.tn.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-47-31-296

Chattanooga
East Tennessee State University (Chattanooga) Program
Sponsor: James H Quillen College of Medicine
Memorial Hospital
Program Director: Thomas A Cable, MD
Memorial Hospital
2825 de Salle Ave
Chattanooga, TN 37404-3322
Tel: 423-496-4677 Fax: 423-668-3329
E-mail: tmcable@memorial.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 129-47-11-597

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Elderger Medical Center
Program Director: J Mack Worthington, MD
UT Coll of Med-Chattanooga Unit
Dept of Family Medicine
1100 E Third St
Chattanooga, TN 37403
Tel: 423-778-2867 Fax: 423-778-2869
E-mail: mackm@utc-campus.utc.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 129-47-31-994

Jackson
University of Tennessee (Jackson) Program
Sponsor: University of Tennessee College of Medicine
Jackson-Madison County General Hospital
Program Director: David E Roberts, MD
Dept of Family Medicine
294 Summar Dr
Jackson, TN 38301-3265
Tel: 901-423-1932 Fax: 901-423-4919
E-mail: dnruberts@utmem.utc.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-47-11-290

Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
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
817 W Walnut St
Johnson City, TN 37604
Tel: 423-439-6460 Fax: 423-439-7118
E-mail: damondt@etsu-tn.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Program ID: 129-47-21-410

Kingsport
East Tennessee State University (Kingsport) Program
Sponsor: James H Quillen College of Medicine
Wellmont Health System-Clinton Valley
Program Director: Reid B Blackwell, MD
201 Caswell Dr
Kingsport, TN 37662
Tel: 423-246-8634 Fax: 423-246-8634
Accredited Length: 2 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-47-31-297

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Gregory H Blake, MD MPH
Univ of Tennessee Grad Sch of Med
1904 Alcoa Hwy/UT-67
Knoxville, TN 37920
Tel: 865-444-8332
E-mail: sttc-ckw@utc.utmem.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 129-47-11-298

Memphis
University of Tennessee (Healthplex) Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Program Director: Ellen Sakoimatsu, MD
Healthplex Family Practice
1121 Union Ave
Memphis, TN 38104
Tel: 901-446-7388 Fax: 901-446-1890
Accredited Length: 2 Year(s) Program Size: 36 (GY: 12)
Program ID: 129-47-21-462

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
St Francis Hospital
University of Tennessee Medical Center
Program Director: Michael A Murphy, MD
St Francis Family Practice Clinic
1301 Primacy Pkwy
Memphis, TN 38119
Tel: 901-761-3907 Fax: 901-763-5649
E-mail: stfpg@utmem.utc.net
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-47-31-458

Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director: Harold V Nevels, MD
Meharry Med College
1905 D B Todd Jr Blvd
Nashville, TN 37208
Tel: 615-237-6572 Fax: 615-237-5834
Accredited Length: 2 Year(s) Program Size: 18 (GY: 6)
Program ID: 129-47-31-469
Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
St Anthony's Hospital
Program Director: Bart E Freeman, MD
Texas Tech University Health Sciences Center
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-3462 Fax: 806 354-5549
E-mail: pat@tcmh.ana.ttu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-21-911

Austin

Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Brackenridge Hospital
Program Director: Cynthia C Belson, MD
Dept of Family Medicine
4614 N IH-35
Austin, TX 78751
Tel: 512 408-8176 Fax: 512 658-1783
Accredited Length: 3 Year(s) Program Size: 20 (GY: 7)
Program ID: 120-48-11-302

Baytown

San Jacinto Methodist Hospital Program
Sponsor: San Jacinto Methodist Hospital
Program Director: Madelyn Pulloch, MD
San Jacinto Methodist Hospital
4301 Garth Rd/Suite 400
Baytown, TX 77521
Tel: 713 420-8841 Fax: 713 420-8490
E-mail: candie@flash.net or crggd@doan.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 120-48-21-652

Bryan

Family Practice Foundation of Brazos Valley Program
Sponsor: Family Practice Foundation of the Brazos Valley
St Joseph Regional Health Center
Program Director: Nancy W Dickey, MD
Family Practice Residency of Brazos Valley
1301 Memorial Dr
Bryan, TX 77802
Tel: 409 862-4465 Fax: 409 774-6603
E-mail: nwdickey@tamu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-21-605

Conroe

University of Texas Medical Branch Hospitals (Conroe) Program
Sponsor: University of Texas Medical Branch Hospitals
Conroe Regional Medical Center
Program Director: Joseph G Ewing, MD
Family Practice Ctr
701 E Davis St/Suite C
Conroe, TX 77301-9038
Tel: 940 338-5161 Fax: 940 338-3635
E-mail: ccoare@tcc.net
Accredited Length: 3 Year(s) Program Size: 31 (GY: 7)
Program ID: 120-48-21-454

Corpus Christi

Spohn Memorial Hospital Program
Sponsor: Spohn Memorial Hospital
Program Director: Rick D Edwards, MD
Spohn Memorial Hospital
2806 Hospital Blvd
Corpus Christi, TX 78405
Tel: 512 928-4499 Fax: 512 928-4500
E-mail: ccpmb@worldnet.att.net
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 120-48-25-369

Dallas

St Paul Medical Center/University of Texas Southwest Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District/ Parkland Memorial Hospital
Program Director: Donna M Drees, MD
St Paul Med Ctr Family Practice Program
4500 Harvest Hill Blvd/Suite 100
Dallas, TX 75039
Tel: 214 793-7897 Fax: 214 900-5181
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 120-48-21-361

University of Texas Southwest Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Charlton Methodist Hospital
Dallas County Hospital District/Parkland Memorial Hospital
Program Director: Luis C Palacios, MD
Methodist Hospitals of Dallas/UT Southwest Med Sch
9400 W Whitham Rd
Dallas, TX 75357-5846
Tel: 214 947-4580 Fax: 214 947-5405
E-mail: heilmanalona@mdstem.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: FSM
Program ID: 120-48-21-433

University of Texas Southwestern Medical School (Parkland Memorial) Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District/Parkland Memorial Hospital
Program Director: Robert D Prog, MD
UT Southwest Med Ctr
3323 Harry Hines Blvd
Dallas, TX 75235-8125
Tel: 214 648-1075 Fax: 214 648-1057
E-mail: ulanev@mednet.uw.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 120-48-21-401

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
W E Thomas General Hospital
Program Director: Mary C Sappington, MD
Texas Tech Family Medicine
10000 Routh St
El Paso, TX 79924-3803
Tel: 915 757-1773 Fax: 915 751-4378
Accredited Length: 3 Year(s) Program Size: 25 (GY: 8)
Program ID: 120-48-14-309

Fort Worth

University of Texas Southwestern Medical School (Fort Worth) Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Program Director: D Craig Glass, MD
John Peter Smith Hospital
Dept of Family Practice
1600 S 8th St
Fort Worth, TX 76104
Tel: 817 927-1200 Fax: 817 927-1668
E-mail: jpsfhealthnet.org
Accredited Length: 3 Year(s) Program Size: 72 (GY: 24)
Program ID: 120-48-31-804

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Michael L O'Byell, MD
Univ of Texas Med Branch
Dept of Family Medicine
601 Univ Blvd
Galveston, TX 77555-1192
Tel: 409 772-3123 Fax: 409 772-5852
E-mail: ldgonda@utmb.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Program ID: 120-48-21-206
Garland
Baylor Medical Center at Garland
Program
Sponsor: Baylor Medical Center at Garland
Family Healthcare Medical Education Center at Garland
Program Director:
C Tim Lambeth, MD
Garland Family Practice Residency Program
2000 Medical Plaza Dr/Ste 111
Garland, TX 75044
Tel: 972 460-4060 Fax: 972 460-9290
E-mail: fp.resident@baylor:dallas.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program Id: 120-46-21-974

Harlingen
Valley Baptist Medical Center
Sponsor: Valley Baptist Medical Center
Program Director:
Bruce A Leibert, MD
2222 Kamnood St
Harlingen, TX 78550
Tel: 956 440-2448 Fax: 956 440-2485
Accredited Length: 3 Year(s) Program Size: 12 (GYI: 4)
Program Id: 1204-86-21-093

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
AMI Park Plaza Hospital
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Program Director:
Michael A Crouch, MD
Baylor Family Practice Ctr
5510 Greenbriar Dr
Houston, TX 77006-2446
Tel: 713 798-7791 Fax: 713 798-7799
E-mail: crouchm@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 35 (GYI: 12)
Program Id: 120-46-11-906

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Maria A Koch, MD
St Joseph Hospital Family Practice Residency Program
1515 St Joseph Pkwy/Ste 1406
Houston, TX 77003
Tel: 713 756-4129 Fax: 713 657-7931
E-mail: jkochw@swbell.net
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 8)
Program Id: 120-46-21-066

University of Texas at Houston (Memorial) Program
Sponsor: University of Texas Medical School at Houston
Memorial Hospital System
Program Director:
George O Zentner Jr, MD
Memorial Family Practice Residency Program
7777 Southwest Freeway
Houston, TX 77074
Tel: 713 776-5160 Fax: 713 776-6035
E-mail: memfpmadml@mha.org
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 16)
Program Id: 120-46-21-907

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Grant Fowler, MD
UT-Houston Family Practice Residency Program
6431 Fannin St/Rm 2104
Houston, TX 77030
Tel: 713 500-7620 Fax: 713 500-7619
E-mail: dmimeierman@pem.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 34 (GYI: 12)
Program Id: 120-46-21-140

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
St Mary of the Plains Hospital
University Medical Center
Program Director:
Roger M Reagan, MD
Texas Tech Univ Health Sciences Ctr
Dept of Family Medicine
9501 4th St
Lubbock, TX 79430
Tel: 915 718-2779 Fax: 915 743-3055
E-mail: pgaville@ttuhs.edu
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 0)
Program Id: 120-46-21-310

McAllen
University of Texas at San Antonio (McAllen) Program
Sponsor: University of Texas Medical School at San Antonio
McAllen Medical Center
Program Director:
Juan J Trevino, MD
McAllen Med Ctr
205 E Tornio
McAllen, TX 78503
Tel: 956 661-6105 Fax: 956 618-0451
E-mail: bakerses@uhmc.org
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program Id: 120-46-11-911

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director:
Leonard W Morgan, MD
Texas Tech Univ HSC
600 W Pecan St
Odessa, TX 79763-4969
Tel: 915 335-5311 Fax: 915 335-5316
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program Id: 120-46-21-487

Port Arthur
University of Texas Medical Branch (Port Arthur) Program
Sponsor: University of Texas Medical Branch Hospitals
St Mary Hospital
Program Director:
James J Hunchory, MD
St Mary Hospital
3535 Gates Blvd/Ste 100
Port Arthur, TX 77642
Tel: 409 885-7431 Fax: 409 885-6619
E-mail: teddyj@esp.net
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program Id: 120-46-21-486

San Antonio
Santa Rosa Health Care Program
Sponsor: Santa Rosa Health Care Corporation
Northeast Baptist Hospital
Program Director:
James C Martin, MD
Santa Rosa Family Practice Residency Program
519 W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-2535 Fax: 210 704-2541
E-mail: mwinnsek@nrbhc.org
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program Id: 120-46-21-140

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Health Center-Downtown
University Hospital-South Texas Medical Center
Program Director:
Joshua Freeman, MD
Univ of Texas Health Science Ctr
Dept of Family Practice
7705 Floyd Curl Dr
San Antonio, TX 78284-7705
Tel: 210 358-3931 Fax: 210 229-3763
Accredited Length: 3 Year(s) Program Size: 38 (GYI: 12)
Subspecialties: FPM
Program Id: 120-46-21-812

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Craig W Clanton, MD
Texas A&M & Scott and White Graduate Medical Education
2451 S 31st St
Temple, TX 76508-0001
Tel: 254 771-8493 Fax: 254 771-8493
E-mail: fannedress@bellsouth.net
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 8)
Program Id: 120-46-21-469

Graduate Medical Education Directory 1998-1999
Tyler
University of Texas Health Center at Tyler Program
Sponsor: University of Texas Health Center at Tyler
Medical Pharmacy Residency Program
Program Director: Richard M Vizen, MD
Univ of Texas Health Ctr at Tyler Program
PO Box 3065
11637 SSW 271 N
Tyler, TX 75710
Tel: 903 571-7724 Fax: 903 871-7778
Accepted Length: 3 Year(s) Program Size: 22 (GYT: 7)
Program ID: 120-49-21-404

Waco
McLennan County Medical Education and Research Foundation Program
Sponsor: McLennan County Medical Education and Research Foundation
Hillcrest Baptist Medical Center
Providence Health Center
Program Director: Roland A. Goett, MD
Family Practice Ctr
1606 Providence Dr
Waco, TX 76710
Tel: 254 750-8201 Fax: 254 750-8326
Accepted Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-49-11-813

Wichita Falls
North Central Texas Medical Foundation Program
Sponsor: North Central Texas Medical Foundation
Bethania Regional Health Care Center
Wichita General Hospital
Program Director: D Clifford Barrow, MD
North Central Texas Med Foundation
1301 Third St Suite 200
Wichita Falls, TX 76301-2210
Tel: 940 767-4146 Fax: 940 767-3027
E-mail: wfdhinfo@wfd.net
Accepted Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-49-21-435

Provo
Utah Valley Regional Medical Center Program
Sponsor: Utah Valley Regional Medical Center
Program Director: Jack L. Cox, MD
Utah Valley Family Practice Residency
1134 N 500 East
Provo, UT 84605-0300
Tel: 801 371-7027 Fax: 801 371-7027
Accepted Length: 3 Year(s) Program Size: 14 (GYT: 6)
Program ID: 120-49-21-583

Salt Lake City
Columbia St Mark's Hospital Program
Sponsor: Columbia St Mark's Hospital
PHC Regional Hospital and Medical Center
Program Director: John W. Robinson, MD
2400 S State
Salt Lake City, UT 84101
Tel: 801 688-1865 Fax: 801 464-2550
E-mail: info@columbia-saltlake.com
Accepted Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-49-21-529

University of Utah Program
Sponsor: University of Utah Medical Center
Salt Lake Regional Medical Center
Program Director: Rta M. Killeen, MD
Univ of Utah Sch of Med
Family Medicine
1350 N Medical Dr
Salt Lake City, UT 84103
Tel: 801 581-7304 Fax: 801 581-2215
E-mail: fpmresidency@dpm.utah.edu
Accepted Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 120-49-21-318

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Thomas C. Peterson, MD
University of Vermont College of Medicine
Family Practice Program
28 Centre Dr
Milton, VT 05468
Tel: 802 893-0168 Fax: 802 893-3410
E-mail: fampract@uvmmed.vt.edu
Accepted Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-50-21-910

Virginia
Blackstone
Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Blackstone Family Practice Center
Medical College of Virginia Hospitals
Program Director: Benjamin M. McDaniel, MD
Blackstone Family Practice Center
820 S Main St
Blackstone, VA 23824
Tel: 804 256-7261 Fax: 804 268-6988
E-mail: bmcdaniel@vcu.edu
Accepted Length: 3 Year(s) Program Size: 11 (GYT: 6)
Program ID: 120-01-11-321

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Steven K. Robins, MD
Univ of Virginia
Dept of Family Med
Hand and Shoulder Center
2223 33rd St. N
Charlottesville, VA 22903
Tel: 434 982-6538 Fax: 434 243-6638
Accepted Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-01-11-137

Falls Church
Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Fairfax Hospital
Program Director: Samuel M. Jones, MD
Fairfax Family Practice Ctr
1350 Joseph Siewick Dr 4th Fl
Fairfax, VA 22033
Tel: 703 391-1221 Fax: 703 391-1221
Accepted Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-01-11-932

Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Program Director: Thomas M. Howard, MD
DeWitt Army Community Hospital
DeWitt Primary Care Group
501 Fairview Rd Ste GC1
Fort Belvoir, VA 22040-6141
Tel: 703 505-0045 Fax: 703 505-0045
Accepted Length: 3 Year(s) Program Size: 20 (GYT: 6)
Program ID: 120-01-12-012
US Armed Services Program
Accredited Programs in Family Practice

Lynchburg
Centra Health Program
Sponsor: Centra Health Inc
Program Director: Richard Stays, MD
Lynchburg Family Practice Residency
2067 Langhornes Rd
Lynchburg, VA 24501
Tel: 804 497-5210 Fax: 804 497-5213
Accredited Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 120-51-21318

Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: Paul E Evans, MD
Riverside Family Practice Ctr
316 Maier St
Newport News, VA 23601
Tel: 757-220-3678 Fax: 757 581-8021
E-mail: red1@vail.net
Accredited Length: 3 Year(s) Program Size: 36 (GYI: 12)
Program ID: 120-51-31523

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sorrento Norfolk General Hospital
Program Director: Benjamin P Zeng, MD
Ghent Family Practice Ctr
721 Palafox Ave
Norfolk, VA 23507
Tel: 757 446-5683 Fax: 757 446-5106
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-51-31519

Portsmouth
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Portsmouth General Hospital
Maryview Hospital
Program Director: Alexander Berger, MD
Portsmouth Family Medicine Ctr
2700 London Blvd
Portsmouth, VA 23707-3947
Tel: 804 445-7400 Fax: 804 395-6669
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-51-31442

Richmond
Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Columbia-RCA Chippeham Medical Center
Columbia-RCA Johnston-Willis Hospital
Program Director: W Jefferson McClarter, MD
Chesterfield Family Practice Ctr
2000 Geese Neck Pk
Richmond, VA 23235
Tel: 804 276-2160
E-mail: cfpcore@erols.com
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-51-11280

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Michael J Petrizzi, MD
Hanover Family Physicians PC
3015 Atlee Station Bld
Mechanicsville, VA 23116
Tel: 804 790-4810 Fax: 804 790-2975
E-mail: hanoverwp@uva.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-51-21485

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital
Program Director: J A Hagy, MD
Carilion Health System
2165 Mt Pleasant Blvd
Roanoke, VA 24014-3669
Tel: 540 427-5207 Fax: 540 427-3237
E-mail: phls2@carilion.com
Accredited Length: 3 Year(s) Program Size: 37 (GYI: 12)
Program ID: 120-51-11325

Winchester
VCU/VCU-Valley Health System Program
Sponsor: Valley Health System
Program Director: Andrew White, MD
335 W Creek St
Winchester, VA 22601
Tel: 540 665-5288 Fax: 540 665-5250
E-mail: walter@valleyhealth.org
Accredited Length: 3 Year(s) Program Size: 4 (GYI: 4)
Program ID: 120-51-11427

Washington
Bremerton
Naval Hospital (Bremerton) Program
Sponsor Naval Hospital (Bremerton)
Program Director: Capt Jeffrey H Brodie, MD
Puget Sound Family Medicine Residency
1POI Boone Rd
Bremerton, WA 98312-1888
Tel: 360 479-6516 Fax: 360 479-6512
E-mail: walter@valleyhealth.org
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 6)
Program ID: 120-54-4254

Olympia
St Peter Hospital Program
Sponsor: St Peter Hospital
Program Director: Keith Prey, MD
Providence-St Peter Hospital
Family Practice Residency Program
525 Lilly Rd, NE/Puyallup
Olympia, WA 98506
Tel: 360 493-4020 Fax: 360 493-4180
E-mail: rosall@spsh.providence.org
Accredited Length: 3 Year(s) Program Size: 19 (GYI: 6)
Program ID: 120-54-21497

Renton
Valley Medical Center Program
Sponsor: Valley Medical Center
Program Director: Andrew Ollivere, MD
Valley Med Ctr PPR
Valley Professional Ctr North
3815 Tabor Rd S Ste 401
Renton, WA 98055
Tel: 206 575-4722 Fax: 206 575-9895
E-mail: info@vmc.fammed.washington.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 120-54-31470

Seattle
Group Health Cooperative of Puget Sound Program
Sponsor: Group Health Cooperative of Puget Sound
Virginia Mason Medical Center
Program Director: Fred Heidrich, MD
Group Health Cooperative of Puget Sound
200 15th Ave, E/CUB/100
Seattle, WA 98112
Tel: 206 326-3155
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 120-54-21347

Providence Seattle Medical Center Program
Sponsor: Providence Seattle Medical Center
Program Director: Samuel W Callison, MD
Medica Family Med Ctr
550 15th Ave Suite 100
Seattle, WA 98112
Tel: 206 329-2203 Fax: 206 329-8177
E-mail: lincsher@puhhs.washington.edu
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 11)
Program ID: 120-54-31328

Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Program Director: Joseph N Searsapa, MD
Swedish Med Ctr Seattle
1401 Marquam Hill/300
Seattle, WA 98104
Tel: 206 386-6564 Fax: 206 386-6113
E-mail: cfhursea@swedish.org
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Program ID: 120-54-31326

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: David P Loos, MD
UWMC Roosevelt
Family Practice Residency Program
4245 Roosevelt Way, NE/Box 364775
Seattle, WA 98168
Tel: 206 548-2838 Fax: 206 548-5009
Accredited Length: 3 Year(s) Program Size: 2 (GYI: 8)
Program ID: 120-54-31229

494 Graduate Medical Education Directory 1998-1999
Spokane
Inland Empire Hospital Services Association Program
Sponsor: Inland Empire Hospital Services Association
Deaconness Medical Center
Sacred Heart Medical Center
Program Director:
Gary J. Newkirk, MD
Inland Empire Hospital Services Association
Family Medicine Spokane
104 W 6th St Ste 3W
Spokane, WA 99201-4839
Tel: 509 624-3211 Fax: 509 459-0666
E-mail: info@fma.fammed.washington.edu
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Subspecialties: FP, TT
Program ID: 120-54-21-380

Inland Empire Hospital Services Association Rural Program
Sponsor: Inland Empire Hospital Services Association
Kittitas Valley Community Hospital
Klickitat Valley Hospital
Mid-Valley Hospital
Mount Carmel Hospital
Program Director:
Gary R Newkirk, MD
Inland Empire Hospital Services Association
Program
Family Medicine Spokane Rural Training Program
104 W 6th Ste 3W
Spokane, WA 99201-4839
Tel: 509 624-3213 Fax: 509 659-0666
E-mail: info@fma.fammed.washington.edu
Accredited Length: 3 Year(s) Program Size: 5 (GYT: 3)
Program ID: 120-54-21-462

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Guy F Bunkle, MD USA
Madigan Army Med Ctr
Attn: MGFL-FP (Maj Bunkle)
Tacoma, WA 98431
Tel: 253 866-1340 Fax: 253 866-9608
E-mail: madigan_runkle_at_medical_manp@medmail.mgfl.us
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 5)
Program ID: 120-54-21-616
US Armed Services Program

Multicare Medical Center Program
Sponsor: Multicare Medical Center
Mary Bridge Children's Hospital and Health Center
Tacoma General Hospital
Program Director:
Judith A Faust, MD
Tacoma Family Medicine
681 Martin Luther King Jr Way
Tacoma, WA 98405-4272
Tel: 253 553-2906 Fax: 253 553-3938
E-mail: lqmc@multicare.com
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 8)
Program ID: 120-54-21-881

Vancouver
Southwest Washington Medical Center Program
Sponsor: Southwest Washington Medical Center
Program Director:
David B Bula, MD
Family Medicine of Southwest Washington
PO Box 1600
Vancouver, WA 98666-1600
Tel: 360 260-7000 Fax: 360 260-7100
E-mail: nanayaor@washuc.edu
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 7)
Program ID: 120-54-21-546

Yakima
Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program
Sponsor: Yakima Valley Memorial Hospital
Providence Yakima Medical Center
Program Director:
Michael W Maples, MD
Central Washington Family Medicine
1900 W. Lincoln Ave
Yakima, WA 98902
Tel: 509 452-8406 Fax: 509 452-5324
E-mail: info@cwfm.fammed.washington.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-54-21-623

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Thomas Memorial Hospital Program Director:
Jeffrey V Ashler, MD
Dept of Family Medicine
1201 Washington St
Charleston, WV 25301
Tel: 304 347-4620 Fax: 304 347-4621
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-55-11-857

Clarksburg
United Hospital Center Program
Sponsor: United Hospital Center Program Director:
George T Frederick, MD
One Hospital Plaza
PO Box 2098
Clarksburg, WV 26302-2098
Tel: 304 264-2224 Fax: 304 264-2787
E-mail: fredrickg@uhcw.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 5)
Program ID: 120-55-22-584

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabrini Huntington Hospital
Program Director:
Stephen M Petrazzi, MD
Marshall Univ Sch of Med
Dept of Family Medicine
1801 Sixth Ave
Huntington, WV 25701-9420
Tel: 304 696-7046 Fax: 304 696-7048
E-mail: budjohn@marson.hl.marsh.wvnet.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-55-21-332

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
James G Arbogast, MD
West Virginia End
Robert C Byrd Health Sciences Ctr
PO Box 9125
Morgantown, WV 26506-9125
Tel: 304 293-1728 Fax: 304 293-8798
E-mail: wvdmdcswvmu@wvmdcswvmu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-55-11-838

West Virginia University Rural Program
Sponsor: West Virginia University Hospitals City Hospital
Program Director:
Konrad C Nas, MD
Harpers Ferry Family Medicine Ctr
PO Box 550
1899 Washington St
Harpers Ferry, WV 25425
Tel: 304 565-6652 Fax: 304 565-6618
E-mail: rsw.konrad@onosense.hswv.edu
Accredited Length: 3 Year(s) Program Size: 12 (GYT: 4)
Program ID: 120-55-21-640

Wheeling
Wheeling Hospital Program
Sponsor: Wheeling Hospital
Program Director:
Terry L Elliott, MD
Family Health Ctr
40 Medical Park Ste 601
Wheeling, WV 26003-8110
Tel: 304 243-3930 Fax: 304 243-3965
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-55-22-388

Wisconsin
Appleton
University of Wisconsin (Appleton) Program
Sponsor: University of Wisconsin Medical School
Appleton Medical Center
St Elizabeth Hospital
Program Director:
Lee W Vogel, MD
Appleton Family Practice Residency
229 S Morrison
Appleton, WI 54911-5760
Tel: 414 799-8413 Fax: 414 832-2835
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-55-21-886
Baraboo
University of Wisconsin (Baraboo) Rural Program
Sponsor: University of Wisconsin Medical School
St Claire Hospital and Health Services
St Mary's Hospital Medical Center
Program Director: James R Dayton, MD
777 S Milis St
Madison, WI 53715-1896
Tel: 608 845-8981 Fax: 608 845-8964
E-mail: jdayton@fammed.wisc.edu
Accredited Length: 3 Year(s) Program Size: 4 (GYT: 2)
Program ID: 120-04-31-1436

Eau Claire
University of Wisconsin (Eau Claire) Program
Sponsor: University of Wisconsin Medical School
Luther Hospital
Sacred Heart Hospital
Program Director: William J Hueston, MD
Eau Claire Family Medicine Program
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 830-5177 Fax: 715 830-4733
E-mail: mwseicht@eauclaire.fammed.wisc.edu
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 0)
Program ID: 120-04-31-1442

Janesville
Mercy Health System Program
Sponsor: Mercy Health System
Program Director: Gregory L Dower, MD
Mercy Health System
Family Practice Residency Program
400 Kellogg Ave
Janesville, WI 53546-6978
Tel: 608 236-6777 Fax: 608 756-7873
E-mail: response@mhsgrt.net
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-04-31-1573

La Crosse
Franciscan Skemp Healthcare Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Program Director: Thomas J Grau, MD
La Crosse-Manose Family Practice Residency
700 West Ave S
La Crosse, WI 54601
Tel: 608 785-6040 Fax: 608 781-9799
E-mail: grau.wmed@msa.net
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-04-31-1389

Franciscan Skemp Healthcare Rural Program
Sponsor: Franciscan Skemp Healthcare-La Crosse Campus
Black River Memorial Hospital
Gundersen Medical Foundation-La Crosse Lutheran Hospital
Miles Bluff Medical Center (Masonon)
Prairie du Chien Memorial Hospital
Program Director: Thomas J Grau, MD
700 West Ave S
La Crosse, WI 54601
Tel: 608 785-6040 Fax: 608 781-9408
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 9)
Program ID: 120-04-31-1358

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Medical School
St Mary's Hospital Medical Center
University of Wisconsin Health and Clinics
Program Director: Louis A Simmer, MD
Dept of Family Medicine
777 S Milis St
Madison, WI 53715-1896
Tel: 608 263-4681 Fax: 608 263-6813
E-mail: lsima@fammed.wisc.edu
Accredited Length: 3 Year(s) Program Size: 44 (GYT: 10)
Program ID: 120-04-31-1349

Menomonie
University of Wisconsin (Menomonie) Rural Program
Sponsor: University of Wisconsin Medical School
Myrtle Werth Medical Center
Luther Hospital
Sacred Heart Hospital
Program Director: William J Hueston, MD
Eau Claire Family Medicine Program
807 S Farwell St
Eau Claire, WI 54701
Tel: 715 830-5177 Fax: 715 830-4733
Accredited Length: 3 Year(s) Program Size: 1 (GYT: 1)
Program ID: 120-04-31-1418

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: Dennis J Baungardt, MD
Health Sciences Bldg 5560 S 176
St Luke's Family Practice
2601 W Kimmeick Health Center
Milwaukee, WI 53215-3650
Tel: 414 649-1800 Fax: 414 649-3861
E-mail: fpmail@aurora.com
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 120-04-31-1348

Medical College of Wisconsin (Columbia) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Columbia Hospital
Program Director: Russell O Robertson, MD
Columbia Family Care CentEr
750 N Capitol Dr
Milwaukee, WI 53212
Tel: 414 847-1810 Fax: 414 847-2124
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 8)
Program ID: 120-04-31-1499

Medical College of Wisconsin (St Mary's) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Mary's Hospital of Milwaukee
Program Director: Loren A. Leshan, MD
St Mary's Hospital Family Practice
3220 N Lake Dr
Milwaukee, WI 53211
Tel: 414 291-1802 Fax: 414 291-1613
E-mail: e-mail-columbiaafm@mcw.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: PFM
Program ID: 120-04-31-1344

Medical College of Wisconsin (St Michael) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Michael Hospital
Program Director: David S. Smith, MD
St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Tel: 414 267-8548 Fax: 414 267-8466
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 120-04-31-1349

Racine
Medical College of Wisconsin (Racine) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
St Mary's Medical Center
St Luke's Memorial Hospital
Program Director: Len Scarpitto, DO
Racine Family Practice Residency Program
900 Wood Rd/Allentown Hall
PO Box 548
Racine, WI 53401-0548
Tel: 414 673-8200 Fax: 414 653-8520
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-04-31-1488

Waukesha
Medical College of Wisconsin (Waukesha) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Waukesha Memorial Hospital
Program Director: Richard B Lewin, MD
Waukesha Family Practice Residency Program
290 NW Burrows St/601
Waukesha, WI 53188
Tel: 414 547-6097 Fax: 414 547-3820
E-mail: wpge@wmu.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 120-04-31-1345

Waukesha
University of Wisconsin (Waukesha) Program
Sponsor: University of Wisconsin Medical School
Waukesha Hospital
Program Director: Kevin J O'Connell, MD
Waukesha Family Practice Ctr
980 Campus Dr
Waukesha, WI 53064-4989
Tel: 715 676-2391 Fax: 715 676-4533
E-mail: kocnelsee@waukesha.fammed.wisc.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 7)
Program ID: 120-04-31-3500
Wyoming
Casper
University of Wyoming (Casper) Program
Sponsor: University of Wyoming College of Health Sciences
Wyoming Medical Center
Program Director:
Joe K Schoebel, MD
Univ of Wyoming-Casper
Dept of Family Practice
1522 E A St
Casper, WY 82601
Tel: 307 266-3076 Fax: 307 266-6202
E-mail: wmsfcas@uwyo.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 3)
Program ID: 120-57-19-391

Cheyenne
University of Wyoming (Cheyenne) Program
Sponsor: University of Wyoming College of Health Sciences
United Medical Center
Veterans Affairs Center
Program Director:
Robert A Maclow, MD
Univ of Wyoming Family Practice Program at Cheyenne
801 E 18th St
Cheyenne, WY 82001-4775
Tel: 307 777-7911 Fax: 307 638-5636
E-mail: rmaclow@uwyo.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYI: 6)
Program ID: 120-57-12-369

Foot and Ankle Orthopaedics (Orthopaedic Surgery)

New York
Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Donna J Altman, MD
Hospital for Joint Diseases
301 E 77th St
New York, NY 10021
Tel: 212 596-5467 Fax: 212 596-5581
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 205-85-21-011

Forensic Pathology (Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Jefferson County Coroner/Medical Examiner's Office
Program Director:
Robert M Brissie, MD
Jefferson County Coroner/Medical Examiner Office
1516 6th Ave S
Birmingham, AL 35233
Tel: 205 930-3603 Fax: 205 930-3665
E-mail: briext@wp.path.ua.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 310-00-21-049

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas State Crime Laboratory
Program Director:
William Q Sturmer, MD
Arkansas State Crime Lab, Med Examiner's Office
3 Natural Resources Dr
PO Box 5274
Little Rock, AR 72215
Tel: 501 227-5958 Fax: 501 221-1653
Accredited Length: 1 Year(s) Program Size: 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:
Lakshmanam Sathyavagiswaran, MD
Christopher Rogers, MD
Dept of Coroner
1104 N Mission Rd
Los Angeles, CA 90033
Tel: 213 394-0622 Fax: 213 295-9235
E-mail: lsathyav@co.la.ca.us
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 310-06-12-002
Sacramento
Northern California Forensic Pathology Program
Sponsor: Northern California Forensic Pathology
University of California (Davis) Medical Center
Program Director: Gregor D. Reiber, MD
Northern California Forensic Pathology
2443 Fair Oaks Blvd Ste 311
Sacramento, CA 95835
Tel: 916 452-8237 Fax: 916 737-6004
E-mail: viedoe@live.com
Accredited Length: 1 Year(s) Program Size: 1
Note: Applications for the 1999-2000 academic year
Program ID: 310-05-21-065

San Bernardino
San Bernardino County Coroner's Office Program
Sponsor: San Bernardino County Coroner's Office
Program Director: Freda P. Sheridan, MD
San Bernardino County Coroner's Office
175 S Lena Rd
San Bernardino, CA 92405-0037
Tel: 909 827-2565 Fax: 909 827-2689
Accredited Length: 1 Year(s) Program Size: 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
5555 Overland Ave #14
San Diego, CA 92123
Tel: 619 694-2665 Fax: 619 495-5885
E-mail: bblackbo@co.san-diego.ca.us
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-05-21-059

Florida
Fort Lauderdale
Broward County Medical Examiner's Office Program
Sponsor: Broward County Medical Examiner's Office
Program Director: Joshua A. Perper, MD
Office of District Medical Examiner
6301 SW 93rd Ave
Fort Lauderdale, FL 33312-6195
Tel: 305 854-0115 Fax: 305 854-0116
E-mail: jasperper@broward.fl.usa
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-11-21-056

Miami
University of Miami-Dade County Medical Examiner's Office Program
Sponsor: Metropolitan Dade County Office of Medical Examiner
Program Director: Roger E. Mittelman, MD
University of Miami-Dade County Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33196-1135
Tel: 305 465-2455 Fax: 305 465-2412
Accredited Length: 1 Year(s) Program Size: 4
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 R. Anderson, MD
Office of Medical Examiner District Nine
1401 Lucerne Terr
Orlando, FL 32806
Tel: 407 836-8490 Fax: 407 836-9450
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-11-21-064

Tampa
Hillsborough County Medical Examiner Department
Sponsor: Hillsborough County Medical Examiner Department
Program Director: Vernard A. Adams, MD
Office of Medical Examiner
1001 E. Fowler Place
Tampa, FL 33612-5441
Tel: 813 272-5342 Fax: 813 272-6208
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-11-21-046

District of Columbia
Washington
Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Jerry D. Spencer, MD JD
AFIP-GAFME
1412 Research Blvd/Bldg 102
Rockville, MD 20850-6506
Tel: 301 318-0000 Fax: 301 318-0535
E-mail: afipgafme@mail.afip.mil
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 310-19-32-901

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Fulton County Medical Examiner's Office
Grady Memorial Hospital
Program Director: Randy L. Handrick, MD
Fulton County Medical Examiner's Office
56 Coca-Cola Place, SE
Atlanta, GA 30303
Tel: 404 730-4400 Fax: 404 730-4406
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 310-12-21-052

Illinois
Chicago
Office of the Medical Examiner of Cook County Program
Sponsor: Office of the Medical Examiner of Cook County
Program Director: Edmund B. Drosdoff, MD
Office of Medical Examiner of Cook County
1121 W Harrison St
Chicago, IL 60612-3706
Tel: 312 897-4590 Fax: 312 897-4516
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-16-21-055

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: John E. Piela, MD
Indiana University School of Medicine
260 S. Barnhill Dr #200
Indianapolis, IN 46202-5120
Tel: 317 274-2973 Fax: 317 274-0232
E-mail: jpiela@iupui.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-17-21-078

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Office of Chief Medical Examiner
University of Louisville Hospital
Program Director: Tracy C. Handy, MD
Office of Medical Examiner
1100 Barret Ave
Louisville, KY 40204
Tel: 502 852-5587 Fax: 502 852-1767
E-mail: litchfield@uofl.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 310-30-21-048

Graduate Medical Education Directory 1998-1999
Maryland
Baltimore
Office of the Chief Medical Examiner/State of Maryland Program
Sponsor: Office of the Chief Medical Examiner
Program Director: John E. Smialek, MD
Office of Chief Med Examiner
111 Penn St
Baltimore, MD 21201
Tel: 410 333-3225 Fax: 410 333-3063
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 310-23-11-012

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Office of the Chief Medical Examiner
Program Director: Stanton C. Keasler, MD
Boston Med Ctr/Office, Chief Med Examiner
720 Albany St
Boston, MA 02118
Tel: 617 287-6767 Fax: 617 287-6768
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 310-54-21-001

Michigan
Detroit
Wayne County Medical Examiner's Office Program
Sponsor: Wayne County Medical Examiner's Office
Program Director: Sawald Karbik, MD
1300 E Warren Ave
Detroit, MI 48207-1301
Tel: 313 833-2204 Fax: 313 833-2554
Accredited Length: 1 Year(s) Program Size: 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
760 S 7th St
Minneapolis, MN 55401-1700
Tel: 612 347-2125 Fax: 612 609-4323
E-mail: gary.peterson@co.hennepin.mn.us
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 310-36-12-014

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis County Medical Examiner's Office
Program Director: Michael Graham, MD
St Louis Univ Group of Hospitals Program
3800 Caroline St St Louis, MO 63104
Tel: 314 577-8598
E-mail: grahamma@slu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-35-21-076

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Office of the Medical Investigator
Program Director: Ross E. Summey, MD
Office of Med Investigator-State of New Mexico
Univ of New Mexico Health Sciences Center
Albuquerque, NM 87131-5001
Tel: 505 277-3505 Fax: 505 277-0727
E-mail: rsummey@unm.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 310-34-21-015

Ohio
Cincinnati
Hamilton County Coroner's Office Program
Sponsor: Hamilton County Coroner's Office
Program Director: Robert R. Pidraga, MD
Hamilton Cnty Coroner's Office
3159 Eden Ave
Cincinnati, OH 45219
Tel: 513 221-4524 Fax: 513 221-0607
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 310-35-31-073

New York
East Meadow
Nassau County Medical Examiner's Office Program
Sponsor: Nassau County Medical Examiner's Office
Program Director: Leslie Laskas, MD
Nassau County Med Examiner
PO Box 140
East Meadow, NY 11554-0140
Tel: 516 572-6560 Fax: 516 572-5008
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-35-31-016

Cleveland
Cuahoga County Coroner's Office Program
Sponsor: Cuahoga County Coroner's Office
Program Director: Elizabeth R. Balca, MD
Cuahoga County Coroner's Office
2121 Adelbert Rd
Cleveland, OH 44106
Tel: 216 721-5610 Fax: 216 721-5659
E-mail: cuo@co.cuyahoga.oh.us
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 310-38-11-021

Rochester
Monroe County Medical Examiners Office Program
Sponsor: Monroe County Medical Examiners Office
Program Director: Nicholas T. Yorke, MD
Monroe County Med Examiners Office
740 E Henrietta Rd
Rochester, NY 14623
Tel: 716 574-7070 Fax: 716 574-7079
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 310-35-31-089

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Office of the Chief Medical Examiner
Program Director: Karen E. Chancellor, MD
Office of Chief Med Examiner
CB #7860
Chapel Hill, NC 27599-7860
Tel: 919 966-2283 Fax: 919 966-2263
E-mail: ehilchman@umc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 310-36-21-019
Accredited Programs in Forensic Pathology (Pathology)

Dayton
Office of the Montgomery County Coroner Program
Sponsor: Office of the Montgomery County Coroner
Program Director: James H. David, MD
Montgomery County Coroner’s Office
361 W Third St
Dayton, OH 45402
Tel: 513-225-4156 Fax: 513-496-7816
E-mail: jadavid@co.montgomery.oh.us
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-09-21-087

Puerto Rico
San Juan
Institute of Forensic Sciences of Puerto Rico Program
Sponsor: Institute of Forensic Sciences of Puerto Rico
Program Director: Maria S Conde-Miller, MD
Box 11976
Constanza Heights Station
San Juan, PR 00922
Tel: 787-765-6115 Fax: 787-765-7815
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-42-21-072

Oklahoma
Oklahoma City
Office of the Chief Medical Examiner Program
Sponsor: Office of the Chief Medical Examiner-Office of
Oklahoma Medical Director
Program Director: Fred B. Jordan, MD
Office of Chief Med Examiner
901 N Stonewall
Oklahoma City, OK 73117
Tel: 405-259-7441 Fax: 405-239-3429
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-99-11-022

Rhode Island
Providence
Rhode Island Office of State Medical Examiners Program
Sponsor: Rhode Island Office of State Medical Examiners
Program Director: Elizabeth A. Lapa, MD
45 Orms St
Providence, RI 02904
Tel: 401-274-1333 Fax: 401-277-6197
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-45-21-071

Pennsylvania
Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hahnemann) Office of the Medical Examiner
Program Director: Naresh Marchand, MD
600 S Broad, MB CNP
Office of Med Examiner
331 University Ave
Philadelphia, PA 19104
Tel: 215-686-7470 Fax: 215-686-9575
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 910-41-12-023

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Santa E. Comardell, MD
Dept of Pathology and Lab Med
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803-792-3500 Fax: 803-792-3537
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-45-21-026

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Jerry L. Fernandez, MD
University of Tennessee-Memphis
Dept of Pathology
1050 Madison
Memphis, TN 38163
Tel: 901-448-6305 Fax: 901-544-7211
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 910-47-21-027

Texas
Dallas
Southwestern Institute of Forensic Sciences Program
Sponsor: Southwestern Institute of Forensic Sciences
Program Director: Jeffrey J. Barnard, MD
PO Box 30232
Dallas, TX 75235-0232
Tel: 214-905-5806 Fax: 214-905-5809
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 910-46-11-028

San Antonio
Bexar County Forensic Science Center Program
Sponsor: Bexar County Forensic Science Center
Program Director: Vincent J. M. Martin, MD
Bexar County Medical Examiner’s Office
Tucker Plaza, MD 213
San Antonio, TX 78209
Tel: 210-552-1000 Fax: 210-552-2148
E-mail: kmartin@co.bexar.tx.us
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 910-49-21-044

Utah
Salt Lake City
State of Utah Office of the Medical Examiner Program
Sponsor: University of Utah School of Medicine
St Louis University School of Medicine
Program Director: Todd C. Grey, MD
State of Utah Office of Med Examiner Program
48 N Medical Dr
Salt Lake City, UT 84113
Tel: 801-584-8410 Fax: 801-584-8416
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 910-49-21-047

Virginia
Richmond
Medical College of Virginia/VCU Commonwealth University Program
Sponsor: Medical College of Virginia/VCU Commonwealth University Medical College of Virginia Hospitals
Program Director: Marcello F. Ferrero, MD
Dept of Legal Medicine
901 14th St
Richmond, VA 23219-1394
Tel: 804-786-1033 Fax: 804-786-5064
E-mail: mferreio@vsmed.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 910-51-21-080
<table>
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<tr>
<th>Washington</th>
<th>Georgia</th>
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<tbody>
<tr>
<td>Seattle</td>
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<tr>
<td>King County Medical Examiner's Office Program</td>
<td>Emory University Program</td>
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<tr>
<td>Sponsor: King County Medical Examiner's Office</td>
<td>Sponsor: Emory University School of Medicine Grady Memorial Hospital</td>
</tr>
<tr>
<td>Program Director: Richard C. Harrelson, MD PhD</td>
<td>Program Director: Peter Ash, MD</td>
</tr>
<tr>
<td>HMC/Box 38792</td>
<td>80 Butler St SE/PO Box 28238</td>
</tr>
<tr>
<td>355 Ninth Ave</td>
<td>Atlanta, GA 30328</td>
</tr>
<tr>
<td>Seattle, WA 98194-2469</td>
<td>Tel: 404 616-5842 Fax: 404 616-3241</td>
</tr>
<tr>
<td>Tel: 206 731-3322 Fax: 206 731-8556</td>
<td>E-mail: <a href="mailto:psah1@emory.edu">psah1@emory.edu</a></td>
</tr>
<tr>
<td>E-mail: <a href="mailto:richard.harrelson@metrokc.gov">richard.harrelson@metrokc.gov</a></td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
</tr>
<tr>
<td>Not accepting applications for the '98-'99 academic year Program ID: 310-64-21431</td>
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<tr>
<td>Milwaukee County Medical Examiner's Office Program</td>
<td>Rush-Presbyterian-St Luke's Medical Center Program</td>
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<tr>
<td>Sponsor: Milwaukee County Medical Examiner's Office</td>
<td>Sponsor: Rush-Presbyterian-St Luke's Medical Center</td>
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<tr>
<td>Program Director: John P Togtge, MD</td>
<td>Program Director: Jonathan R. Kelly, MD</td>
</tr>
<tr>
<td>Milwaukee County Med Examiner's Office</td>
<td>Isaac Ray Ctr</td>
</tr>
<tr>
<td>603 W Highland Ave</td>
<td>1725 W Harrison St/Suite 110</td>
</tr>
<tr>
<td>Milwaukee, WI 53233</td>
<td>Chicago, IL 60612</td>
</tr>
<tr>
<td>Tel: 414 223-1200 Fax: 414 223-1327</td>
<td>Tel: 312 942-5829 Fax: 312 839-1476</td>
</tr>
<tr>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>E-mail: <a href="mailto:jawalker@rush.edu">jawalker@rush.edu</a></td>
</tr>
<tr>
<td>Not accepting applications for the '98-'99 academic year Program ID: 810-64-21403</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
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<tr>
<td>Yale-New Haven Medical Center Program</td>
<td>Tulane University Program</td>
</tr>
<tr>
<td>Sponsor: Yale New Haven Hospital Connecticut Mental Health Center</td>
<td>Sponsor: Tulane University School of Medicine Tulane University Hospital and Clinics</td>
</tr>
<tr>
<td>Program Director: Howard V. Zonana, MD</td>
<td>Program Director: John W. Thompson, MD</td>
</tr>
<tr>
<td>34 Pack St</td>
<td>Dept of Psychiatry &amp; Neurology SL28</td>
</tr>
<tr>
<td>New Haven, CT 06511</td>
<td>1465 Tulane Ave</td>
</tr>
<tr>
<td>Tel: 203 788-7519 Fax: 203 788-7349</td>
<td>New Orleans, LA 70112</td>
</tr>
<tr>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
<td>Tel: 504 988-2201 Fax: 504 687-4747</td>
</tr>
<tr>
<td>Not accepting applications for the '98-'99 academic year Program ID: 406-18-21-049</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
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<tr>
<td>University of Florida Program</td>
<td>University of Maryland Program</td>
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<tr>
<td>Sponsor: University of Florida College of Medicine</td>
<td>Sponsor: University of Maryland School of Medicine Clifton T Perkins Hospital Center</td>
</tr>
<tr>
<td>Program Director: Richard A Green, MD</td>
<td>Program Director: Christiana Tollefson, MD</td>
</tr>
<tr>
<td>PO Box 108256</td>
<td>Clifton T Perkins Hospital Ctr</td>
</tr>
<tr>
<td>Gainesville, FL 32610-0866</td>
<td>8450 Dorsey Run Rd</td>
</tr>
<tr>
<td>Tel: 904 392-9284 Fax: 904 392-0887</td>
<td>Clifton T Perkins Hospital Ctr</td>
</tr>
<tr>
<td>Accredited Length: 1 Year(s) Program Size: 0</td>
<td>Tel: 410 724-3140 Fax: 410 724-3049</td>
</tr>
<tr>
<td>Program ID: 406-11-21-007</td>
<td>Accredited Length: 1 Year(s) Program Size: 2</td>
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<td>Not accepting applications for the '98-'99 academic year Program ID: 406-22-81-011</td>
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</table>
Massachusetts

Boston
Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Ronald Schusten, MD
60 Fruit St.
Boston, MA 02114
Tel: 617 726-3135  Fax: 617 725-6046
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 408-56-21-012

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Kenneth Appelbaum, MD
56 Lake Ave, North
Worcester, MA 01655
Tel: 508 856-6782  Fax: 508 856-5426
E-mail: kenneth.appelbaum@umassmed.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 408-56-31-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: Center for Forensic Psychiatry
University of Michigan Hospitals
Program Director: Stephen C. Cook, MD
3001 Willow Rd/P Box 2060
Ann Arbor, MI 48104-2060
Tel: 734 415-6511  Fax: 734 415-6488
E-mail: cook@umich.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 408-56-21-014

New York

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Henry C. Weinstein, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 203-4042  Fax: 212 876-2002
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 408-56-31-016

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester Psychiatric Center
St. Mary’s Hospital
Program Director: J Richard Ciocca, MD
300 Crittenden Blvd
Rochester, NY 14642
Tel: 716 778-3086  Fax: 716 244-4794
E-mail: jrc@urmc.rochester.edu
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 408-56-11-017

South Carolina

Columbia
William S Hall Psychiatric Institute—University of South Carolina School of Medicine
Sponsor: William S Hall Psychiatric Institute
Program Director: Donna Schwartz-Watts, MD
5660 Harden St
Columbia, SC 29203
Tel: 803 768-8620  Fax: 803 768-3835
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 408-56-21-020

Washington

Tacoma
University of Washington Program
Sponsor: University of Washington School of Medicine
Western State Hospital
Program Director: Bruce C. Gage, MD
9601 Stillжacon Blvd
Tacoma, WA 98408-7213
Tel: 206 755-3029  Fax: 206 755-3027
E-mail: bgage@washington.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 408-56-21-022

Wisconsin

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Mandeville Mental Health Institute
Milwaukee County Mental Health Complex
Program Director: Joseph B. Layne, MD JD
Med College of Wisconsin, Dept of Psychiatry
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 327-5900  Fax: 414 327-7228
E-mail: jlayne@post.tia.mcw.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 408-56-21-028
Gastroenterology (Internal Medicine)

Alabama

Birmingham
University of Alabama Medical Center
Program
Sponsor: University of Alabama Hospital
Program Director: Charles O Eaton, MD
Univ of Alabama Hospitals
University Station
Birmingham, AL 35294
Tel: 205-834-0027 Fax: 205-834-8463
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-04-21-127

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
USA Knollwood Park Hospital
Program Director: Jack A DiPalma, MD
Univ of South Alabama Med Ctr
2651 Filling St
Mobile, AL 36617
Tel: 205-471-7065 Fax: 205-471-1291
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-04-21-213

Arkansas

Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Jean-Pierre Kaufman, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 567
Little Rock, AR 72205
Tel: 501-686-6217 Fax: 501-686-6248
E-mail: jprkaufman@medlan.uams.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-04-21-111

California

La Jolla
 Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Vance D Rodgers, MD
Div of Gastroenterology/220N
Scripps Clinic & Research Trnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1063
Tel: 619-584-8877 Fax: 619-584-644
E-mail: vrd@scripps.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-05-21-070

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Teresa D Lewis, MB BS
Loma Linda Univ Med Ctr
Dept of Medicine
Rm 1606
Loma Linda, CA 92354
Tel: 909-924-4005 Fax: 909-478-4489
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-05-21-087

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Joannis Giannakopoulous, MD
LAC-King/Drew Med Ctr
Univ of Gastroenterology MP 11
12051 S Wilmington Ave
Los Angeles, CA 90058
Tel: 310-590-7050 Fax: 213-357-9422
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-05-21-231

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Chris V Conteja, MD
Donald Gurney, MD
Kaiser Foundation Hospital
1556 Edgemont St/7th Fl
Los Angeles, CA 90057
Tel: 213-785-6520 Fax: 213-785-3923
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-05-15-037

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Gutierrez-Sinal Medical Center
Los Angeles County-Healthcare UCLA Medical Center
UCLA View UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: John H Weiss, MD
West Los Angeles VA Med Ctr
CUR (11/15)
11301 Wilshire Blvd
Los Angeles, CA 90073-1768
Tel: 310-208-4888 Fax: 310-208-279
E-mail: croman01@med.ucla.edu
Accredited Length: 2 Year(s) Program Size: 21
Program ID: 144-05-11-030

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Neil Kaplowitz, MD
USC Sch of Med
2011 Zonal Ave/FIMR 101
Los Angeles, CA 90033
Tel: 310-342-6567 Fax: 310-342-6567
E-mail: kaplowitz@usc.edu
Accredited Length: 2 Year(s) Program Size: 14
Program ID: 144-05-21-068

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Hoonshing Musklinpour, MD
Univ of California (Irvine) Dept of Medicine/Gastro
C-349 Med Sci I
Irvine, CA 92717-6058
Tel: 714-856-7465 Fax: 714-856-7465
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 144-05-21-151

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Joseph W Leung, MD
Univ of California, Davis Med Ctr
4301 X St
Professional Bldg/4th Fl
Sacramento, CA 95817
Tel: 916-734-9761 Fax: 916-734-9768
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 1998-99 academic year
Program ID: 144-05-21-094

Graduate Medical Education Directory 1998-1999
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: William B Schindel, DO
Dept of Navy
Naval Hospital
San Diego, CA 92134-5000
Tel: 619 532-9705 Fax: 619 532-7008
E-mail: wbschindel@nrd.10.med.navy.mil
Accredited Length: 2 Year(s) Program Size: 4 Program ID: 144-60-15-162 US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: C Richard Roland, MD
2065-Calitdel and Molecular Medicine Eba
9500 Gilman Dr
La Jolla, CA 92036-0088
Tel: 619 532-0001 Fax: 619 532-0001
Accredited Length: 2 Year(s) Program Size: 5 Program ID: 144-05-21-174

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center (Pacific Campus)
Program Director: Michael Verhille, MD
2331 Clay St
San Francisco, CA 94115
Tel: 415 743-7177 Fax: 415 743-7177
Accredited Length: 2 Year(s) Program Size: 1 Program ID: 144-05-12-143

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Montgomery Blatt, MD PhD
Dir of Gastroenterology
313 Parnassus Ave/2-575
San Francisco, CA 94143-0828
Tel: 415 476-2775 Fax: 415 476-0659
E-mail: mblatt@med.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 13 Program ID: 144-05-11-164

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Harry B Greenberg, MD
Stanford Univ Med Ctr
Gastroenterology P-304
Stanford, CA 94305-5487
Tel: 415 885-6080 Fax: 415 885-2589
Accredited Length: 2 Year(s) Program Size: 10 Program ID: 144-05-11-022

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Donna Ahoone, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Campus Box B-138
Denver, CO 80206
Tel: 303 315-2537 Fax: 303 315-3711
E-mail: dahoone@uchsc.edu
Accredited Length: 2 Year(s) Program Size: 8 Not accepting applications for the 98-99 academic year
Program ID: 144-05-21-065

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director: Ingrain M Roberts, MD
Bridgeport Hospital, Dept of Gastroenterology
267 Grant St
Bridgeport, CT 06610
Tel: 203 394-3175 Fax: 203 394-3175
E-mail: irpino@bridgeport.org
Accredited Length: 2 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year
Program ID: 144-05-11-160

Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Yale-New Haven Hospital
Program Director: Vincent A Deluca Jr, MD
120 Division St
Derby, CT 06418
Tel: 203 732-7135 Fax: 203 732-7135
Accredited Length: 2 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year
Program ID: 144-05-31-1132

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
UConn Health Center/John Dempsey Hospital
Program Director: George T Wu, MD PhD
Univ of Connecticut Sch of Med
1 G1 Div/Rm AM-044
283 Farmington Ave
Farmington, CT 06032-1845
Tel: 860 579-3106 Fax: 860 579-3106
E-mail: gawu@soo.uconnhealth.edu
Accredited Length: 2 Year(s) Program Size: 6 Not accepting applications for the 98-99 academic year
Program ID: 144-05-21-001

New Haven
Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Waterbury Hospital Health Center
Program Director: Ronald J Verderer, MD
Hospital of St Raphael
1460 Chapel St
New Haven, CT 06511
Tel: 203 562-9368 Fax: 203 562-9368
Accredited Length: 2 Year(s) Program Size: 5 Program ID: 144-05-21-109

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Fred E Gorelick, MD
Yale-New Haven Med Ctr, Dept of Medicine
PO Box 20068
211 Cedar St
New Haven, CT 06520-6019
Tel: 203 785-4138 Fax: 203 785-7273
E-mail: fred.gorelick@yale.edu
Accredited Length: 2 Year(s) Program Size: 12 Program ID: 144-04-21-023

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Martin W Fisch, MD
Norwalk Hospital
Dept of Gastroenterology
Norwalk, CT 06855
Tel: 203 852-9723 Fax: 203 852-9723
Accredited Length: 2 Year(s) Program Size: 3 Program ID: 144-05-31-002

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Hans Fromm, MD
George Washington Univ Hosp Div of Gastroenterology
2150 Pennsylvania Ave, NW/3-2142
Washington, DC 20037
Tel: 202 984-4141 Fax: 202 984-9785
Accredited Length: 2 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year
Program ID: 144-10-21-114

Georgetown University Program
Sponsor: Georgetown University Medical Center
District of Columbia General Hospital
YI Warren Grant Magnuson Clinical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley B Benjamin, MD
Georgetown Univ Med Ctr, Div of Gastroenterology
Main Hospital Site M2125
3800 Reservoir Rd, NW
Washington, DC 20007-3197
Tel: 202 877-8844 Fax: 202 384-3807
E-mail: sbenjamin@go.nc
Accredited Length: 2 Year(s) Program Size: 12 Program ID: 144-15-21-068
Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Victor F Scott, MD
Howard Univ Hospital
Dept of Medicine, DVM/DGastroenterology
2041 Georgia Ave/NW/Ste 5100
Washington, DC 20050
Tel: 202 865-8023 Fax: 202 865-7268
E-mail: vscott@hsc.howard.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-18-21-133

Washington Hospital Center Program
Sponsor: Washington Hospital Center Program
Program Director:
Michael Gold, MD
Frank Ran, MD
Washington Hospital Ctr
110 Irving St, NW
Sect of Gastroenterology/1b-39
Washington, DC 20010
Tel: 202 877-7108 Fax: 202 877-8153
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-10-21-212

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Phillip P Tessen, MD
Univ of Florida Coll of Med
J Hilla Miller Medical Ctr, U-277
1600 SW Archer Rd
Gainesville, FL 32610
Tel: 904 392-2777 Fax: 392-3618
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-11-21-699

Jacksonville
Mayo Graduate School of Medicine
Jacksonville Program
Sponsor: Mayo Graduate School of Medicine-Mayo
Foundation
Mayo Clinic(Jacksonville)
St Luke's Hospital
Program Director:
Mark E Stark, MD
Mayo Clinic Jacksonville
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 863-3265 Fax: 904 863-7260
E-mail: stark.mark@mayo.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 144-11-21-222

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC)
Program Director:
Sami R Abouleish, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32202-5851
Tel: 904 444-5390 Fax: 444-5403
E-mail: jaffrom@ufl.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-11-21-024

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Jaye J Rogers, MD
PO Box 010860 (D-49)
Miami, FL 33101
Tel: 305 586-5120 Fax: 305 355-9476
Accredited Length: 2 Year(s) Program Size: 11
Not accepting applications for the '98-99 academic year
Program ID: 144-11-21-179

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Hasty Veterans Hospital
Tampa General Healthcare
Program Director:
H Eugene Nord, MD
Univ of South Florida Coll of Med
12501 Bruce B Downs Blvd
MDC Box 19
Tampa, FL 33612-4796
Tel: 813 974-2034 Fax: 813 974-3883
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-11-21-640

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Steve Goldschmidt, MD
Emory Unv Sch of Medicine
Div of Digestive Diseases
1550 Pierce Dr
Atlanta, GA 30322-0483
Tel: 404 727-6107 Fax: 404 727-5170
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the '98-99 academic year
Program ID: 144-11-21-180

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Robert R Schade, MD
Med College of Georgia
Sect of Gastroenterology-CG 340-1120
15th St
Augusta, GA 30912-3120
Tel: 706 721-2539 Fax: 706 721-2031
E-mail: deptsmed.rschade@mac.mcg.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-11-21-008

Illinois
ChicagO
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Barbara M Altar, MD
Cook County Hospital
1853 W Harrison
Chicago, IL 60612
Tel: 312 833-7314 Fax: 312 833-7004
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-11-21-041

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert Craig, MD
Gastroenterology
303 E Chicago Ave
Searle 10-54
Chicago, IL 60611
Tel: 312 908-7252 Fax: 312 908-8020
Accredited Length: 2 Year(s) Program Size: 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 Med Ctr
1725 W Harrison St/Ste 296
Chicago, IL 60612
Tel: 312 942-4914 Fax: 312 942-8943
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-11-11-187

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Ell D Ephross, MD
Univ of Chicago, Dept of Medicine, GI Sect
6841 S Maryland Ave/MS 075
Chicago, IL 60637
Tel: 773 702-7050 Fax: 773 702-2288
Accredited Length: 2 Year(s) Program Size: 10
Not accepting applications for the '98-99 academic year
Program ID: 144-11-11-067

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Thomas J Layden, MD
Univ of Illinois at Chicago
Digestive Disease Diseases
543 S Wood St, MC 787
Chicago, IL 60612-7323
Tel: 312 946-6051 Fax: 312 946-7103
E-mail: prandt@uic.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-11-21-138

Graduate Medical Education Directory 1998-1999 505
<table>
<thead>
<tr>
<th>Accredited Programs in Gastroenterology (Internal Medicine)</th>
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<tr>
<td><strong>Maywood</strong></td>
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<td><strong>Loyola University Program</strong></td>
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<td>Sponsor: Loyola University Medical Center</td>
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<tr>
<td>Edward J Flynn Jr Veterans Affairs Hospital</td>
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<tr>
<td>Program Director:</td>
</tr>
<tr>
<td>All Kontzarakis, MD</td>
</tr>
<tr>
<td>525 S 3rd Ave</td>
</tr>
<tr>
<td>Maywood, IL 60157</td>
</tr>
<tr>
<td>Tel: 708-216-8646</td>
</tr>
<tr>
<td>Fax: 708-216-4113</td>
</tr>
<tr>
<td>Email: <a href="mailto:alkontzar@lumc.luc.edu">alkontzar@lumc.luc.edu</a></td>
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<td>Program Director:</td>
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<tr>
<td>Hyrie Kwon, MD</td>
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<td>Lutheran General Hospital</td>
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<tr>
<td>179 W Dempster St</td>
</tr>
<tr>
<td>6 South</td>
</tr>
<tr>
<td>Park Ridge, IL 60066-1174</td>
</tr>
<tr>
<td>Tel: 847-723-0644</td>
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<tr>
<td>Fax: 847-723-0615</td>
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<td>St John's Hospital</td>
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<td>Program Director:</td>
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<tr>
<td>Philip M Kinkle, MD</td>
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<tr>
<td>Memorial Med Ctr</td>
</tr>
<tr>
<td>800 N Rutledge</td>
</tr>
<tr>
<td>Springfield, IL 62704</td>
</tr>
<tr>
<td>Tel: 217-789-0173</td>
</tr>
<tr>
<td>Fax: 217-789-5469</td>
</tr>
<tr>
<td>Email: <a href="mailto:pkkaysk@slu.edu">pkkaysk@slu.edu</a></td>
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<tr>
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<tr>
<td>David W Crabbe, MD</td>
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<tr>
<td>Indiana Univ Med Ctr, Dept of Medicine</td>
</tr>
<tr>
<td>Med Res and Library Bldg 424</td>
</tr>
<tr>
<td>875 W Wabash St</td>
</tr>
<tr>
<td>Indianapolis, IN 46202-5121</td>
</tr>
<tr>
<td>Tel: 317-274-3122</td>
</tr>
<tr>
<td>Fax: 317-274-1437</td>
</tr>
<tr>
<td>Email: <a href="mailto:dcrabbe@mdm.indiana.edu">dcrabbe@mdm.indiana.edu</a></td>
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<td>Accredited Length: 2 year(s) Program Size: 5</td>
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<td><strong>Iowa</strong></td>
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<td>Joel Weinshank, MD</td>
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<tr>
<td>Univ of Iowa Hospitals and Clinics</td>
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<tr>
<td>Dept of Internal Medicine</td>
</tr>
<tr>
<td>800 N Liberty Ave</td>
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<tr>
<td>Iowa City, IA 52242-1081</td>
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<tr>
<td>Tel: 319-355-0300</td>
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<tr>
<td>Fax: 319-353-6299</td>
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<tr>
<td>Richard W McCallum, MD</td>
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<tr>
<td>Univ of Kansas Med Ctr</td>
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<tr>
<td>Gastroenterology Div</td>
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<tr>
<td>3011 Rainbow Blvd</td>
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<tr>
<td>Kansas City, KS 66110</td>
</tr>
<tr>
<td>Tel: 913-588-5003</td>
</tr>
<tr>
<td>Fax: 913-588-3975</td>
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<tr>
<td>Email: <a href="mailto:rennehall@kuans.edu">rennehall@kuans.edu</a></td>
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<td>Veterans Affairs Medical Center (Lexington)</td>
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<tr>
<td>Program Director:</td>
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<tr>
<td>Nicholas Nicki, MD</td>
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<tr>
<td>Univ Hospital-Aubert B Chandler Med Ctr</td>
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<tr>
<td>Dept Gastroenterology &amp; Nutrition</td>
</tr>
<tr>
<td>800 Rose 5th Ave</td>
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<tr>
<td>Lexington, KY 40506-0664</td>
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<tr>
<td>Tel: 606-330-5775</td>
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<td>Accredited Length: 2 year(s) Program Size: 4</td>
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<tr>
<td>Richard A Wright, MD</td>
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<tr>
<td>Univ of Louisville</td>
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<tr>
<td>Dept of Medicine</td>
</tr>
<tr>
<td>Louisville, KY 40292</td>
</tr>
<tr>
<td>Tel: 502-852-1384</td>
</tr>
<tr>
<td>Fax: 502-852-1380</td>
</tr>
<tr>
<td>Email: <a href="mailto:rwrightg@lulkywm.louisville.edu">rwrightg@lulkywm.louisville.edu</a></td>
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<td><strong>Louisiana</strong></td>
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<td><strong>Alton Ochsner Medical Foundation Program</strong></td>
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<td>Alton Ochsner Med Foundation</td>
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</tr>
<tr>
<td>1516 Jefferson Hwy</td>
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<tr>
<td>New Orleans, LA 70121</td>
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<tr>
<td>Tel: 504-842-2860</td>
</tr>
<tr>
<td>Fax: 504-842-3193</td>
</tr>
<tr>
<td>Email: <a href="mailto:profano@ochsaner.com">profano@ochsaner.com</a></td>
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<td><strong>Louisiana State University Program</strong></td>
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<td>Medical Center of Louisiana at New Orleans-Maj Div</td>
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<td>Medical Center of Louisiana-University Hospital Campus</td>
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<td>Memorial Medical Center</td>
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<td>Program Director:</td>
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<tr>
<td>T Ramachandran, MD</td>
</tr>
<tr>
<td>Louisiana State University</td>
</tr>
<tr>
<td>1542 Tulane Ave</td>
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<tr>
<td>New Orleans, LA 70112</td>
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<tr>
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<td>Tulane University Hospital and Clinics</td>
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<td>Veterans Affairs Medical Center-Tulane Service (New</td>
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<td>Orleans)</td>
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<tr>
<td>Program Director:</td>
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<tr>
<td>Roy C Orleans, MD</td>
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<tr>
<td>Tulane Univ Med Sch</td>
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<tr>
<td>Gastroenterology &amp; Hepatology SL35</td>
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<tr>
<td>1450 Tulane Ave</td>
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<td>New Orleans, LA 70112</td>
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<td>Tel: 504-588-3029</td>
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<tr>
<td>Fax: 504-587-2418</td>
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<tr>
<td>Email: <a href="mailto:rcooland@tmc.org">rcooland@tmc.org</a></td>
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<td><strong>Shreveport</strong></td>
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<td><strong>Louisiana State University (Shreveport) Program</strong></td>
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<td>Sponsor: Louisiana State University Hospital-Shreveport</td>
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<tr>
<td>Overton Brooks Veterans Affairs Medical Center</td>
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<tr>
<td>William W Widdes, MD</td>
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<tr>
<td>Louisiana State Univ Med Ctr Hospital</td>
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<tr>
<td>Medical Education Dept (Gastro)</td>
</tr>
<tr>
<td>1501 Kings Hwy/PO Box 33822</td>
</tr>
<tr>
<td>Shreveport, LA 71130-3822</td>
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<tr>
<td>Tel: 318-765-9232</td>
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<tr>
<td>Fax: 318-765-5657</td>
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<td>Accredited Length: 2 year(s) Program Size: 6</td>
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<td>Program ID: 144-21-21-203</td>
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</tbody>
</table>
Maryland

Baltimore

Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director:
Lawrence J Chenkin, MD
Johns Hopkins Bayview Med Ctr
4400 Eastern Ave
Baltimore, MD 21224
Tel: 410-614-3380 Fax: 410-614-6946
E-mail: chenkini@welchlink.wcm.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 144-23-11-140

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Francis M Giarditello, MD
Gastroenterology/Repeatory
600 N Wolfe St
Baltimore, MD 21237
Tel: 410-614-3565 Fax: 410-614-8337
Program ID: 144-23-11-076

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Stephen P James, MD
Univ of Maryland Med Ctr
23 S Greene St/Room NSW2
Baltimore, MD 21201-1885
Tel: 410-528-9723 Fax: 410-528-8315
E-mail: sjames@medicine.umd.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 144-23-21-042

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director:
James W Kirkwood, MD
National Naval Med Ctr
Div of Gastroenterology
9900, Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301-832-5265 Fax: 301-832-4416
Accredited Length: 2 Year(s) Program Size: 8
Program Id: 144-23-31-106

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Clara P Kelly, MD
Beth Israel Deaconess Med Ctr East Campus
Dana 601
380 Brookline Ave
Boston, MA 02215
Tel: 617-667-1272 Fax: 617-667-5671
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 144-24-21-005

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Myron Palksnis, MD
Deaconess Hospital
110 Francis St Suite 300
Boston, MA 02215
Tel: 617-739-5929 Fax: 617-739-6413
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 144-24-21-184

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
M Michael Wolfe, MD
Boston Med Ctr
88 E Newton St
Boston, MA 02118
Tel: 617-668-8350 Fax: 617-668-7786
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 144-24-21-157

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director:
John L Golla, MD PhD
Brigham and Women’s Hospital, Dept of Medicine
75 Francis St
Gastroenterology Div
Boston, MA 02115-5010
Tel: 617-739-5839 Fax: 617-730-5807
E-mail: jlgolla@bwh.harvard.edu
Program ID: 144-24-21-008

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Daniel I Podojil, MD
Massachusetts General Hospital
55 Fruit St/GRJ 718
Boston, MA 02114-2696
Tel: 617-724-7411 Fax: 617-724-2135
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 144-24-11-088

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Marshall M Kaplan, MD
New England Med Ctr
229 Washington St Rm 2103
Boston, MA 02111
Tel: 876-6877 Fax: 876-8670
E-mail: kaplan.marshall@ea.nece.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-24-21-087

St Elizabeth’s Medical Center of Boston Program
Sponsor: St Elizabeth’s Medical Center of Boston
Pulmonary Hospital
Lemuel Shattuck Hospital
Program Director:
Norman O Green, MD
Dept of Gastroenterology
Pulmonary Hospital
1350 Centre St
Boston, MA 02130
Tel: 417-633-0699 Fax: 617-633-5539
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 144-24-21-007

Burlington

Lahay-Hitchcock Clinic Program
Sponsor: Lahay Hitchcock Clinic
Beth Israel Deaconess Medical Center
Program Director:
Richard P MacDermott, MD
Lahay Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 617-273-4849 Fax: 617-273-5273
E-mail: dwiscombe@lahay.hitchcock.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-24-21-141

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
St Vincent Hospital
Program Director:
Herbert J Bonsko, MD
Univ of Massachusetts Med Ctr
50 Lake Ave N
Div of Digestive Disease
Worcester, MA 01605
Tel: 508-568-3983 Fax: 508-568-3981
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-24-21-088

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Chung Ouyang, MD
Gastroenterology Div, Dept of Internal Medicine
Univ of Michigan Hospitals
3912 Taubman Ctr Rm 0082
Ann Arbor, MI 48109-3052
Tel: 313-386-6091 Fax: 313-386-7065
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 144-24-21-077
Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Sue Hines, MD
Internal Medicine-Adult Gastroenterology
10000 W Outer Dr
Detroit, MI 48235
Tel: 313 876-1507 Fax: 313 876-1509
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 144-28-1-117

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director: Jay R Levinson, MD
Internal Medicine
1855 Delray Rd
Detroit, MI 48238-2499
Tel: 313 216-1340 Fax: 313 216-1340
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-28-1-207

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Internal Medicine
5800 John R Rd
Detroit, MI 48202
Tel: 313 745-8601 Fax: 313 745-8643
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-28-1-049

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Program Director: James E Nykle, MD
Michigan State University
East Lansing, MI 48824-1317
Tel: 517 353-4811 Fax: 517 353-5436
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 144-28-1-079

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Michael C Duffy, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6700
Tel: 248 551-6314 Fax: 248 551-8800
E-mail: salski@beaumont.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-28-1-189

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Eugene Getzoul, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48076-4815
Tel: 313 444-9316 Fax: 313 444-3304
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 144-28-1-178

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Robert L Gebhard, MD
Minneapolis VA Med Ctr
One Veterans Dr
(140D)
Minneapolis, MN 55417
Tel: 612 725-6000 Fax: 612 725-2248
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-28-1-117

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine Mayo Foundation
Program Director: Donald M. Pesce, MD
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Rochester, NY 14606
Tel: 507 262-3333 Fax: 507 262-3333
Accredited Length: 3 Year(s) Program Size: 2
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 144-28-1-058

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Veterans Affairs Medical Center (Jackson)
Program Director: James I Ackerman, MD
Univ Mississippi Med Ctr
3500 N State St
Jackson, MS 39214
Tel: 601 984-4544 Fax: 601 984-4550
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 144-28-1-079

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Program Director: Paul King, MD
MA 421 Health Sciences Ctr
Univ of Missouri Hospital
Columbia, MO 65212
Tel: 573 882-1012 Fax: 573 884-4595
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-28-1-180

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Program Director: Steve G. McQuinn, MD
Univ of Missouri Hospital
Kansas City, MO 64108
Tel: 816 713-1115 Fax: 816 566-3913
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-28-1-115

St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: David H Alper, MD
Gastroenterology Div
Washington Univ/Dept of Medicine
660 S Euclid Box 8124
St Louis, MO 63110
Tel: 314 362-8460
E-mail: dalpers@wustl.edu
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 144-28-1-108

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Bruce D Bacon, MD
St Louis Univ Sch of Med
3636 Vista Ave at Grand Blvd
PO Box 1500
St Louis, MO 63110-0250
Tel: 314 577-8704 Fax: 314 577-8125
E-mail: bacond@upsmed.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 144-28-1-182
Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center, Veterans Affairs Medical Center (Omaha)
Program Director: Renée L. Young, MD
600 S 40th St
Omaha, NE 68108-2000
Tel: 402 586-8298 Fax: 402 586-9004
E-mail: ryoung@mail.unmc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 144-30-21-160

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital, Veterans Affairs Medical Center (White River Junction)
Program Director: Richard J. Rotstein, MD
259 Monoonee Rd
Lebanon, NH 03756-0001
Tel: 603 650-6211 Fax: 603 650-5225
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-32-21-160

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Steven B. Pekin, MD
401 Hadden Ave
Camden, NJ 08103
Tel: 609 757-7732 Fax: 609 757-7803
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 144-33-21-069

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School, UMDNJ-University Hospital, Veterans Affairs Medical Center (East Orange)
Program Director: Bruce W. Trotman, MD
185 Orange Ave
MSB H538
Newark, NJ 07103-2714
Tel: 973 972-0532 Fax: 973 972-3144
E-mail: trotmanb@umdnj.edu
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 144-33-21-200

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School, Robert Wood Johnson University Hospital, Veterans Affairs Medical Center (Piscataway)
Program Director: Kiran M. Das, MD PhD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Medicine
One Robert Wood Johnson Plz/CN 19
New Brunswick, NJ 08903-0019
Tel: 732 235-7784 Fax: 732 235-7792
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-029

South Orange

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
Program Director: Waldal Budworth, MD
700 Main St
Paterson, NJ 07503
Tel: 973 764-2900 Fax: 973 764-2302
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-35-21-051

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine, Lovelace Medical Center, University Hospital, Veterans Affairs Medical Center (Albuquerque)
Program Director: Denis D. McCarty, MD
Univ of New Mexico School of Med
Dept of Medicine/GI
2211 Lomas, NE ACC-5
Albuquerque, NM 87111-5271
Tel: 505 277-4755 Fax: 505 277-4628
E-mail: dmccaty@unm.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 144-34-21-148

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: John E. Rogers, MD
Albany Med College, Dept of Medicine A-48
47 New Scotland Ave
Albany, NY 12208-8479
Tel: 518 265-5276 Fax: 518 265-8470
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 144-35-31-027

Brick

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
140th Medical Center, Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Leslie I. Bernstein, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-2480
Tel: 718 920-4846 Fax: 718 788-8408
E-mail: leis.bernstein@interconnect.com
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-35-21-102

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Alan A. Bloom, MD
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 518-6550 Fax: 718 618-5111
E-mail: alanabloom.net
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 144-34-11-109

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College, Our Lady of Mercy Medical Center
Program Director: C S Pothier, MD
Our Lady of Mercy Med Ctr
Dept of Medicine
600 E 220th St
Bronx, NY 10466
Tel: 718 930-9002 Fax: 718 930-9036
E-mail: ommcmeded@aol.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-35-21-048

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Maurice A. Cerruti, MD
Brooklyn Hospital Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6540 Fax: 718 250-6549
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 144-35-12-185

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center, Memorial Sloan-Kettering Cancer Center
Program Director: Franklin Marsh, MD
Interfaith Med Ctr
556 Prospect Pl
Brooklyn, NY 11238
Tel: 718 636-7235 Fax: 718 636-1588
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-35-21-180

Graduate Medical Education Directory 1998-1999
Accredited Programs in Gastroenterology (Internal Medicine)

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Woodhull Medical and Mental Health Center
Program Director: Irwin M. Groman, MD
Long Island College Hospital
320 Hicks St
Brooklyn, NY 11201
Tel: 718-788-1798 Fax: 718-789-1391
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 144-56-11-069

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Elliott H. Zimbalist, MD
Maimonides Med Ctr
4902 10th Ave
Brooklyn, NY 11219
Tel: 718-283-1747 Fax: 718-283-8630
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-56-11-162

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brooklyn Hospital Center
250 Pierrepont St
Brooklyn, NY 11201
Tel: 718-703-0000 Fax: 718-703-0000
Accredited Length: 2 Year(s) Program Size: 15
Program ID: 144-56-21-401

Buffalo
SUNY at Buffalo Graduate School of Dental Medicine-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad School of Dental Medicine-Dental Education Consortium
Buffalo General Hospital
 Erie County Medical Center
 Roswell Park Cancer Institute
 Veterans Affairs Medical Center (Buffalo)
Program Director: M. P. Lane, MD
Div of Gastroenterology
Buffalo General Hospital
100 High St
Buffalo, NY 14202
Tel: 716-858-2000 Fax: 716-858-2009
E-mail: plane@acme .buffalo.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 144-56-31-009

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Crescenza P. Pellecchia, MD
Nassau County Med Ctr
Div of Gastroenterology
2201 Hempstead Tpk
East Meadow, NY 11554-5400
Tel: 516-572-5000 Fax: 516-572-5997
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-56-21-099

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Vivek V. Gurnashe, MD
Elmhurst Hospital Ctr
Dept of Internal Medicine
79-01 Broadway
Elmhurst, NY 11373
Tel: 718-334-2286
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 144-56-11-119

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: George P. T. Martin, MD
New York Hosp Med Ctr of Queens
56-45 Main St
Flushing, NY 11355-2996
Tel: 718-730-5700 Fax: 718-401-2243
E-mail: gmatrin@queens@nyh.med.cornell.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 144-56-11-091

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Matthew J. McGlady, MD
North Shore Univ Hospital
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516-562-4381 Fax: 516-562-2003
E-mail: mcginley@nah.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 144-56-21-170

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Robert Burzioff, MD
Div of Gastroenterology, Hepatology and Nutrition
222 Station Plaza N Ste 429
Mineola, NY 11501-2883
Tel: 516-685-5215 Fax: 516-685-4187
E-mail: rburzioff@winthrop.org
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 144-56-11-109

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director: Simon Bank, MD
Long Island Jewish Med Ctr
270-05 70th Ave
New Hyde Park, NY 11040
Tel: 718-747-4602 Fax: 718-744-0128
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 144-56-21-164

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Albert Einstein College of Medicine at Beth Israel Medical Center
Program Director: Arvin M. Gilb, MD
Beth Israel Med Ctr
First Ave at 165 St
Dept of Gastroenterology
New York, NY 10030
Tel: 212-420-6615 Fax: 212-420-4488
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-56-11-010

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Lisa A. Ockel, MD
Harlem Hospital Ctr
560 Lenox Ave at 35th St
New York, NY 10037
Tel: 212-939-1690 Fax: 212-939-1690
E-mail: lockel@nephro.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-56-11-172

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Burton J. Korellis, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212-434-2140 Fax: 212-434-3446
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-56-11-184

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Gerald Salem, MD
Cabrini Med Ctr
222 E 10th St
New York, NY 10003
Tel: 212-965-6594 Fax: 212-979-3442
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 144-56-31-096

Graduate Medical Education Directory 1998-1999
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Embarcadero 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
GI Div Box 1069
New York, NY 10029-6574
Tel: 212 641-4740 Fax: 212 887-5584
Email: c_risqulaa@smtplink.ram.nyu.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the 2019-2020 academic year
Program ID: 144-85-91-143

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
New York Methodist Hospital
Program Director:
James R Greendell, MD
New York Hospital
520 7th St
Ste 3-314
New York, NY 10012
Tel: 212 476-1400 Fax: 212 476-8666
Email: kurtar@mcny.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-85-21-171

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director:
Robert D O'Donzo, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-7620 Fax: 212 639-2766
Email: kurtar@mskcc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-85-21-179

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Inpsasl and Medical Center of New York
Program Director:
James G Robbott, MD
St Vincent's Hospital and Medical Ctr
153 W 11th St
New York, NY 10011
Tel: 212 643-3825 Fax: 212 643-8440
Email: cheng.edward@northport.vg.gov
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-85-91-120

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 Ctr
PS 10-508
630 W 168th St
New York, NY 10032
Tel: 212 308-1158 Fax: 212 308-8760
Email: mfield@columbia.edu
Accredited Length: 2 Year(s) Program Size: 10
Not accepting applications for the 2019-2020 academic year
Program ID: 144-85-11-470

St Luke's-Roosevelt Hospital Center Program
Sponsor: 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:
Peter R Hol, MD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 532-3680 Fax: 212 532-3683
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-85-21-106

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesea Hospital
St Mary's Hospital
Program Director:
William Y Chey, MD MS
Strong Memorial Hospital
601 Elmwood Ave
PO Box 70
Rochester, NY 14642
Tel: 716 271-2044 Fax: 716 271-7888
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-85-21-220

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Edward W Cheng, MD
Douglas Brand, MD
Roth Science Ctr
Dept of Medicine
2/77/Room 060
Stony Brook, NY 11794-8773
Tel: 631 444-2200 Fax: 631 444-9300
Email: cheng.edward@northport.vg.gov
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-85-91-012

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director:
Philip G Holtzapfl, MD
Dept of Medicine
SUNY Health Science Ctr
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5800 Fax: 315 464-5797
Email: holtzapfl@syracuse.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-85-21-106

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
William S Rosenblatt, MD
New York Med Coll
Div of Gastroenterology
Mount Pavilion/Fm 206
Valhalla, NY 10595
Tel: 914 256-7537 Fax: 914 594-9417
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-85-11-479

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Kim L Issac, MD PhD
Univ of North Carolina Sch of Med
Div of Digestive Disease/Nutrition
326 Burnett-Womack Bldg CB# 8700
Chapel Hill, NC 27599-7080
Tel: 919 966-6511 Fax: 919 966-6842
Email: kisaac@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-85-31-145

Durham Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Rodger A Liddell, MD
Duke Univ Med Ctr
Int Med-Gastroenterology
Box 3913
Durham, NC 27710
Tel: 919 684-5686 Fax: 919 684-9857
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 144-85-21-146

Graduate Medical Education Directory 1998-1999 511
Accredited Programs in Gastroenterology (Internal Medicine)

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Suhbahan Gembier, MD PhD
East Carolina University School of Medicine
Dept of Medicine
FCSML 771, 307
Greenville, NC 27854
Tel: 919-816-4682 Fax: 919-816-8426
E-mail: mdcumonde@ecumc.edu
Accreditation: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 144-98-21-219

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Richard G Weinberg, MD
Bowman Gray School of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1048
Tel: 336-334-6612 Fax: 336-334-6576
Accreditation: 2 Year(s) Program Size: 11
Not accepting applications for the 98-99 academic year
Program ID: 144-36-21-014

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kenneth E Sherman, MD PhD
Univ of Cincinnati Coll of Med
231 Bethesda Ave
ML 0665
Cincinnati, OH 45267-0665
Tel: 513-585-8244 Fax: 513-585-1744
E-mail: kensherm@healthnet.com
Accreditation: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 144-36-21-081

Cleveland
Case Western Reserve University (Metropolitan) Program
Sponsor: MetroHealth Medical Center
Program Director: Kevin D Mullen, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-4488
Tel: 216-778-5759 Fax: 216-778-4573
Accreditation: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 144-36-81-1-168

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Gregory Cooper, MD
Univ Hosp Cleveland
Div of Gastroenterology
11100 Euclid Ave
Cleveland, OH 44106-5096
Tel: 216-444-5865 Fax: 216-544-8011
E-mail: gcooper@pmp.com
Accreditation: 2 Year(s) Program Size: 7
Program ID: 144-36-21-164

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary W Falk, MD
Dept of Gastroenterology/646
The Cleveland Clinic Foundation
9595 Euclid Ave
Cleveland, OH 44195-5942
Tel: 216 444-5680 Fax: 216-444-1162
E-mail: gdlswed@ccf.org
Accreditation: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 144-36-21-166

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Robert B Kirkpatrick, MD
Ohio State Univ Hospital
Div of Gastroenterology
410 W Tenth Ave
Columbus, OH 43210
Tel: 614-299-8511 Fax: 614-299-8511
Accreditation: 2 Year(s) Program Size: 6
Program ID: 144-36-21-092

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Veterans Affairs Medical Center (Dayton)
Wright Patterson Medical Center
Program Director: N Gopalaswamy, MD
Wright State Univ Sch of Med
Dept of Medicine
4100 W Third St (111W)
Dayton, OH 45428
Tel: 937-256-3201 Fax: 937-267-5310
E-mail: somers@dayton.ohio
Accreditation: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 144-36-21-099

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Richard F Hurt, MD
Digestive Disease and Nutrition Sect
Univ of Okla Health Sciences Ctr
417 NE 53rd St
Oklahoma City, OK 73126
Tel: 405-271-5838 Fax: 405-271-5838
E-mail: richard-hurt@ouhsc.edu
Accreditation: 2 Year(s) Program Size: 1
Program ID: 144-36-21-082

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Clifford S Malay, MD
Oregon Health Sciences Univ
Div of Gastroenterology/PV-310
Portland, OR 97201-3058
Tel: 503-494-5877 Fax: 503-494-7556
Accreditation: 2 Year(s) Program Size: 6
Program ID: 144-45-81-187

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Dale H Hjort, MD
Geisinger Med Ctr
Dept of Gastroenterology
100 N Academy Ave
Danville, PA 17821-2401
Tel: 570-321-6405 Fax: 570-321-6882
E-mail: kbklar@psguhs.edu
Accreditation: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 144-45-21-212

512.
Accredited Programs in Gastroenterology (Internal Medicine)

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Veterans Affairs Medical Center (Lebanon)
Program Director:
Ann Ouyang, MD
Milton S Hershey Med Ctr/Penn State Geisinger Health System
Gastroenterology MC H045
PO Box 500
Hershey, PA 17033-0962
Tel: 717-532-9741 Fax: 717-531-8770
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-41-11-015

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Gary M Levitt, MD
Div of Gastroenterology
5501 Old York Rd
Kelin POB 350
Philadelphia, PA 19141
Tel: 215-468-3210 Fax: 215-468-3383
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 1999-2000 academic year
Program ID: 144-41-31-219

Allegeny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate)
Program Director:
David A Katzke, MD
Graduate Hospital
1800 Lombard St
Ste 100/Peppas Pavilion
Philadelphia, PA 19146
Tel: 215-860-3532 Fax: 215-860-3496
E-mail: dkatzke@men.upmc.com
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 144-41-11-387

Allegeny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals Allegheny University Hospitals (MCP) Epigen Hospital
Program Director:
Walter Rubin, MD
Allegheny Univ of Health Sciences
Broad and Vine St
MS 131
Philadelphia, PA 19102
Tel: 215-702-8101 Fax: 215-248-5422
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 144-41-23-122

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Robert S Fisher, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-3403 Fax: 215-707-2884
E-mail: kmars@temple.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 144-41-23-083

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Robert M Cohen, MD
Div of Gastroenterology
1035 Walnut St/Sroth Fl
Philadelphia, PA 19107
Tel: 215-597-8062 Fax: 215-597-0225
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-41-21-004

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Presbyterian Medical Center (UPMC)
Program Director:
Michael L Kochman, MD
9400 Spruce St/3rd Fl/Faird
Philadelphia, PA 19104-6144
Tel: 215-662-3941 Fax: 215-573-3224
E-mail: mkochnar@mail-med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 13
Not accepting applications for the 1999-2000 academic year
Program ID: 144-41-21-051

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Ray M Agrawal, MD
Div of Gastroenterology
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412-268-3848 Fax: 412-268-3844
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 1999-2000 academic year
Program ID: 144-41-11-046

Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director:
Parham Ismaeil-Belgi, MD
UPMC Shadyside
5230 Centre Ave
Medical Education
Pittsburgh, PA 15222
Tel: 412-865-6566 Fax: 412-865-6566
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-41-22-246

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Arnold Welk, MD
Presbyterian Univ Hospital
Div of GI and Hepatology
Mezzanine Level/4C Wing
Pittsburgh, PA 15213-2863
Tel: 412-868-9541 Fax: 412-687-8978
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 144-41-21-609

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Robert J Katzke, MD
Western Pennsylvania Hospital
Dept of Medicine
4900 Friendship Ave
Pittsburgh, PA 15224
Tel: 412-687-6810 Fax: 412-687-6804
E-mail: c馻crajo@pop.epx.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 144-41-11-046

Sayre
Guthrie Healthcare System Program
Sponsor: Guthrie Healthcare System
Program Director:
David A Talent, MD
Guthrie Healthcare System
Sayre, PA 18840-1988
Tel: 717-592-4637 Fax: 717-592-5669
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 1999-2000 academic year
Program ID: 144-41-12-199

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
James J Thornton, MD
Lankenau Hospital
252 Lankenau Medical Building East
100 Lancaster Ave W of City Line
Wynnewood, PA 19096
Tel: 610-886-7950 Fax: 610-886-5507
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-41-11-082

Puerto Rico
Ponce
Hospital de Damaris Program
Sponsor: Hospital de Damaris
Ponce University Hospital
Program Director:
Alvaro Reymude, MD
Hospital de Damaris
Departamento de Educacion Medica
Ponce Bypass
Ponce, PR 00931
Tel: 787-940-8808
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 144-42-11-206

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Esther A Torres, MD
Univ of Puerto Rico Sch of Medicine
Dept of Medicine
PO Box 385077
San Juan, PR 00935
Tel: 787-751-6034 Fax: 787-764-1799
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 1999-2000 academic year
Program ID: 144-42-21-194

Graduate Medical Education Directory 1998-1999
513
Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Joe Bogue, MD
Rhode Island Hospital
GI Unit APC 441
560 Eddy St.
Providence, RI 02903
Tel: 401 444-6001 Fax: 401 444-6194
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 144-47-11-125

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Frederick A. Wilson, MD
Div of Gastroenterology 915 CSS
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-3301 Fax: 803 792-6366
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 144-45-21-107

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: Raja Vaidya, MD
Div of Digestive Diseases and Nutrition
2 Richland Medical Park Ste 502
Columbia, SC 29003
Tel: 803 540-1000 Fax: 803 540-1050
E-mail: ravide@richmed.medpark.sc.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 144-45-21-093

Tennessee

Johnson City

East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Johnston City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Thomas Borthwick, MD
East Tennessee State Univ
Dept of Internal Medicine
Box 70622
Johnson City, TN 37614-0622
Tel: 423 929-1111
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 144-47-21-484

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Charles M. Muehlbichler, MD
Univ of Tennessee
851 Court Ave
Memphis, TN 38163
Tel: 901 448-5813
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 144-47-81-188

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
N Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Raymond P. Burk, MD
Vanderbilt Univ
3rd and Garland
MCN-C-2104
Nashville, TN 37232-2799
Tel: 615 343-4747 Fax: 615 343-6229
Accredited Length: 2 Year(s)  Program Size: 7
Program ID: 144-47-31-016

Texas

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Lawrence R. Schiller, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-3871 Fax: 214 818-8179
E-mail: lrschill@bcomai.com
Accredited Length: 2 Year(s)  Program Size: 3
Not accepting applications for the 2016-2017 academic year
Program ID: 144-48-81-148

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Walter L. Peterson, MD
Univ of Texas Southwestern Med Ctr
Dallas VA MC (11118)
4500 S Lancaster Rd
Dallas, TX 75216-7101
Tel: 214 371-3464 Fax: 214 372-7986
E-mail: enright.walter@uabようです
Accredited Length: 2 Year(s)  Program Size: 10
Program ID: 144-48-21-100

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Sheila C. Cardaca, MD
Gastroenterology Service
Brooke Army Med Ctr
3801 Rogers Brooke Dr
Fort Sam Houston, TX 78239-0200
Tel: 210 614-4574 Fax: 210 614-3186
E-mail: sccardaca@med.scrii11.bmc
Accredited Length: 2 Year(s)  Program Size: 9
Program ID: 144-48-11-147

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
4106 John McCallough Blvd 6G4
Univ of Texas Medical Branch
301 University Blvd
Galveston, TX 77555-0714
Tel: 409 772-6246 Fax: 409 772-4789
E-mail: scracovse@utmb.edu
Accredited Length: 2 Year(s)  Program Size: 7
Program ID: 144-48-21-068

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Beaumont General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Richard W. Goodgame, MD
Baylor Coll of Med
Medicine-Gastroenterology
One Baylor Plaza/Rm 529D
Houston, TX 77030
Tel: 713 795-6666 Fax: 713 797-1249
E-mail: goodegamer@bcm.tmc.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 144-48-21-065

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas School of Medicine, Houston S1000 General Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Joseph J. Sellin, MD
Univ of Texas Med Sch
Dept of Medicine
PO Box 2099
Houston, TX 77225
Tel: 713 500-6677 Fax: 713 500-6669
E-mail: johnsellin@bcm.tmc.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 144-48-31-017

Graduate Medical Education Directory 1998-1999

514
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
 Wilford Hall Medical Center (WHMC)
 Program Director:
 Shahiné C Kadadia, MD
 8th Med Wing/MDIG
 Attn: Col Kadadia
 2200 Beargrass Dr/Ste 1
 Lackland AFB, TX 78236-5300
 Tel: 210 670-6470
 Accredited Length: 2 Year(s)  Program Size: 18
 Program ID: 144-48-21-928
 US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
 University Medical Center
 Program Director:
 Mark F Maillard, MD
 Texas Tech Univ Health Sciences Ctr
 901 Fourth St
 Div of Gastroenterology
 Lubbock, TX 79430
 Tel: 915-762-3365  Fax: 915-743-3168
 E-mail: medmeds@ttuhsc.edu
 Accredited Length: 2 Year(s)  Program Size: 3
 Program ID: 144-48-21-196

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
 Audie L Murphy Memorial Veteran's Hospital (San Antonio)
 St Luke's Baptist Hospital
 University Hospital-South Texas Medical Center
 Program Director:
 Steven Schenker, MD
 Univ of Texas Health Science Ctr
 7703 Floyd Curl Dr
 Div of Gastroenterology & Nutrition
 San Antonio, TX 78284-7978
 Tel: 210 491-2650  Fax: 210 586-1736
 Accredited Length: 2 Year(s)  Program Size: 5
 Program ID: 144-48-21-972

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
 Program Director:
 Richard A Erickson, MD
 Texas A&M Coll of Med-Scott and White
 Div of Gastroenterology
 2401 8 1/2 St
 Temple, TX 76504
 Tel: 800 734-2277  Fax: 817 734-7113
 E-mail: imukoski@swmsl.w.org
 Accredited Length: 2 Year(s)  Program Size: 6
 Program ID: 144-48-21-618

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center/Veterans Affairs Medical Center (Salt Lake City)
 Program Director:
 Randall W. Burt, MD
 Univ of Utah Med Ctr
 50 N Medical Dr/Box 48118
 Salt Lake City, UT 84103
 Tel: 801 581-7182  Fax: 801 581-7476
 Accredited Length: 2 Year(s)  Program Size: 5
 Program ID: 144-49-21-168

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
 Program Director:
 Nicholas Ferrenzino, MD
 Univ of Vermont Coll of Med
 Div of Gastroenterology & Hep/Burge
 111 Colchester Ave
 Burlington, VT 05401
 Tel: 802 656-2564  Fax: 802 656-4828
 E-mail: nicholas.ferrenzino@vumc.edu
 Accredited Length: 2 Year(s)  Program Size: 3
 Program ID: 144-55-21-109

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
 Program Director:
 Fabio Carminelli, MD PhD
 Mark Worthington, MD
 Univ of Virginia Hospitals, Dept of Medicine
 PO Box 10013
 Charlottesville, VA 22906-0013
 Tel: 804 243-6400  Fax: 804 243-6405
 E-mail: fc4q@virginia.edu
 Accredited Length: 2 Year(s)  Program Size: 10
 Program ID: 144-55-21-019

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
 Medical College of Virginia Hospitals
 Program Director:
 Bese Vlahcecev, MD
 Med College of Virginia, Dept of Medicine
 Virginia Commonwealth Univ
 1101 E Marshall St/Box 90711
 Richmond, VA 23298-0711
 Tel: 804 829-5305  Fax: 804 829-7439
 E-mail: bxlavecev@vcu.edu
 Accredited Length: 2 Year(s)  Program Size: 7
 Program ID: 144-55-31-048

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
 University of Washington Medical Center
 Program Director:
 Susan P Lewis, MD PhD
 Univ of Washington Sch of Med
 Div of Gastroenterology
 1559 NE Pacific St/Box 356424
 Seattle, WA 98195
 Tel: 206 616-4600  Fax: 206 616-8684
 E-mail: spleaves@u.washington.edu
 Accredited Length: 2 Year(s)  Program Size: 10
 Program ID: 144-55-21-096

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
 William C McDermott Veteran's Hospital
 Program Director:
 Ward J Oman, MD
 Univ of Wisconsin Hospital and Clinics
 600 Highland Ave/Box H6/515
 Madison, WI 53792-5124
 Tel: 608 265-7402  Fax: 608 265-5677
 Accredited Length: 2 Year(s)  Program Size: 5
 Program ID: 144-55-21-120

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
 St Mary's Medical Center
 Program Director:
 Vincenti Dismas, MD
 St Mary's Medical Ctr
 PO Box 342
 945 N 12th St
 Milwaukee, WI 53201-0942
 Tel: 414 283-7666  Fax: 414 219-7106
 Accredited Length: 2 Year(s)  Program Size: 3
 Program ID: 144-55-21-110

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals
 Philadelphia Medical
 Ewald J Bairey, MD
 Medical Ctr
 PO Box 9043
 Milwaukee, WI 53201-0942
 Tel: 414 283-8900  Fax: 414 283-8900
 Accredited Length: 2 Year(s)  Program Size: 7
 Program ID: 144-56-31-048

Graduate Medical Education Directory 1998-1999 515
Florida
Orlando
Florida Hospital Program
Sponsor: Florida Hospital
Program Director: David George Pocock, MD
3001 N Orange Ave Ste 335
Orlando, FL 32804
Tel: 407-897-1514 Fax: 407-897-1885
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 125-11-21-052

Indiana
Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Anthony R Powell, MD
Ball Memorial Hospital
2401 W University Ave
Muncie, IN 47303
Tel: 765-751-1386 Fax: 765-751-1451
E-mail: kimbl@cam3.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-17-21-030

Michigan
Lansing
St Lawrence Hospital and Health Care Services/Michigan State University Program
Sponsor: St Lawrence Hospital and HealthCare Services
Program Director: John W Jones, MD
4 Geriatric Assessment Ctr
St Lawrence Hospital
3210 W Saginaw
Lansing, MI 48915-1399
Tel: 517-377-0303 Fax: 517-377-0436
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-25-31-011

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regents Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Richard L Beed, MD MPH
1600 University Ave SE
Minneapolis, MN 55414-3034
Tel: 612-627-4944 Fax: 612-627-4214
E-mail: reed@fairvprac.mnh.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 125-26-21-025

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: David R Meier, MD MS
1001 Columbia-Missouri Sch of Med
Dept of Family and Community Medicine
Columbia, MO 65212
Tel: 573-882-5319 Fax: 573-884-6172
E-mail: davidf@cm.missouri.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-28-21-024

New Jersey
Piscataway
UMDNJ—Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center
Program Director: David F Howarth, MD MPH
Umdnj-Robert Wood Johnson Med Sch
Dept of Family Medicine
170 Robert Wood Johnson Pl
New Brunswick, NJ 08903-0019
Tel: 732-295-7069 Fax: 732-246-5384
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-23-21-006

North Carolina
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Kenneth R Stieglitz, MD
East Carolina Univ Sch of Med
Div of Geriatrics
Dept of Family Medicine
Greenville, NC 27834-4854
Tel: 252-808-5757 Fax: 252-807-3040
E-mail: kstieglitz@brody.eastcarolina.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 125-08-21-011
Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Drake Center
Program Director: Gregg A Wenzel, MD
Dept of Family Medicine
PO Box 070504
Cincinnati, OH 45267-0504
Tel: 513-558-8450  Fax: 513-558-2906
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 125-38-214102

Puerto Rico
Caguas
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Program Director: Rafael Vega, MD
Dept of Family Medicine
GPO Box 1277
Caguas, PR 00778
Tel: 787-737-1222  Fax: 787-737-1220
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 125-42-21-017

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: James W Campbell, MD
2600 MetroHealth Br
Cleveland, OH 44109-1908
Tel: 216-778-6223  Fax: 216-778-6225
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 125-38-214091

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Karen D Novelli, MD
165 Walnut St/401 Curtis
Philadelphia, PA 19107-5087
Tel: 215-646-2361  Fax: 215-646-8558
E-mail: novelli@jefflin.tju.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 125-41-21-0115

Pittsburgh
University of Pittsburgh Medical Center, St Margaret Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director: Karen A Towers, MD
St Margaret Memorial Hosp
Dept of Gerontology
815 Fisgord Rd
Pittsburgh, PA 15215
Tel: 412-784-5070  Fax: 412-784-5077
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 125-41-194116

Geriatric Medicine
(Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Richard V Sims, MD
Community Health Services Bldg (CHSB)-10
933 S 10th St/St 210L
Birmingham, AL 35234-2041
Tel: 205-934-6032  Fax: 205-934-6969
E-mail: raimd@aging.dom.uab.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 151-01-21-001

Arizona
Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)
Program Director: Paul C Boveeau, MD
Veterans Affairs Med Ctr
500 E Indian School Rd
Phoenix, AZ 85012
Tel: 602-277-5551  Fax: 602-222-5514
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 151-01-21-102

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: John T Reyes, MD
Univ of Arizona/Ctr on Aging
1821 E Elia St
Tucson, AZ 85719
Tel: 520-626-6264  Fax: 520-626-2019
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 151-01-21-122
Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Program Director: John L. McCullough Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Cathy S. Powers, MD
Univ of Arkansas for Med Sciences
4031 N. Northlake Blvd Suite 78
Little Rock, AR 72205
Tel: 501-688-6807 Fax: 501-688-6884
E-mail: cooperch@uamh.org
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 161-04-24-003

California
Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Arnel M. Joaquin, MD
Div of Geriatrics
Charles R Drew Univ
1031 E 120th St
Los Angeles, CA 90063
Tel: 213-663-6821 Fax: 213-663-9883
E-mail: joaquim@med.usc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-04-11-108

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Bruce A. Ferrell, MD
UCLA Med Ctr
Div of Geriatrics
10845 LeConte Ave
Los Angeles, CA 90095
Tel: 310-312-6851 Fax: 310-312-9548
E-mail: murrays@mednet.ucla.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 161-04-24-005

University of Southern California Program
Sponsor: Los Angeles County USC Medical Center
Program Director: Lorens H Lipson, MD
1410-410 555 San Pablo St
Los Angeles, CA 90033
Tel: 213-542-2960 Fax: 213-229-3271
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 161-04-08-114

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospital (Anaheim)
Long Beach Memorial Medical Center
Program Director: John F. Randolph, MD
UCI Med Ctr
101 City Dr S
Rd B, Bldg 30, Geriatric Medicine
Orange, CA 92668
Tel: 714-456-5250 Fax: 714-456-7083
E-mail: frandolph@uci.edu
Accredited Length: 2 Year(s) Program Size: 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
Univ of California (Davis) Med Ctr
Div of General Medicine-PCCS-07
2221 Stockton Blvd
Sacramento, CA 95817
Tel: 916-734-7104 Fax: 916-734-7272
E-mail: chhirsh@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-04-21-006

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Joe W Bannard, MD
VA Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8415
Tel: 619-543-5888 Fax: 619-543-3383
E-mail: vkrder9@uadsa.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-04-21-006

San Francisco
University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: Seth Landsfield, MD
VA Med Ctr
4100 Clement St
San Francisco, CA 94121
Tel: 415-750-6826 Fax: 415-750-6841
E-mail: nwh@medicine.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-05-21-007

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Peter Pompei, MD
VA Palo Alto Health Care System
3001 Miranda Ave
Palo Alto, CA 94304-1290
Tel: 415-856-5393 Fax: 415-856-9047
E-mail: pompeip@stanford.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-04-21-007

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director: Laurence J. Robinson, MD
VA Med Ctr
1065 Clement St
Denver, CO 80220
Tel: 303-398-3522 Fax: 303-398-3528
E-mail: trubbits@scambit.duchc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-04-24-007

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Gail M Sullivan, MD MPH
Univ of Connecticut Health Ctr
Travelers Ctr on Aging/MC-5515
Farmington, CT 06030-5515
Tel: 860-777-5950 Fax: 860-777-5805
E-mail: gmsullivan@uconn.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 151-08-21-006

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Sharon K Inouye, MD MPH
Yale Univ Sch of Med
20 York St/TMP-15
New Haven, CT 06510
Tel: 203-787-7903 Fax: 203-787-4260
E-mail: shk9@yale.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 161-04-21-004
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director: Elizabeth L. Cobb, MD
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 151-10-21-055

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Joseph G. Ouslander, MD
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-12-21-100

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: David L. Lowenthal, MD
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 151-11-21-009

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Michael A. Silverman, MD
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-11-21-010

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
Program Director: Bruce E. Robinson, MD
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-11-21-011

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Program Director: Patricia L. Blanchette, MD MPH
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-14-21-047

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Program Director: Janice B Schwartz, MD
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 181-16-21-079

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Jeffrey C. Darnell, MD
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-17-21-016

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: David O. Staats, MD
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 151-16-21-091

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Martin J. Gobahin, MD
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 181-16-11-012

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Reesam Senoue, MD
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 151-16-21-013

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Herbert G. Stuh, MD
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-16-21-120

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: William N. Wishnok Memorial Hospital
Program Director: Jeffrey C. Darnell, MD
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 151-17-21-016
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Stephanie A. Wunderli, MD
Univ of Kansas Med Ctr
Ctr on Aging
3901 Rainbow Blvd
Kansas City KS 66160-7117
Tel: 913 588-1265 Fax: 913 588-1201
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-28-21-006

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: F Michael Gloe III, MD
Union Memorial Hospital
201 E University Parkway
Baltimore, MD 21218-3806
Tel: 410 554-2823 Fax: 410 554-6794
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-28-21-116

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Conrad Mal, MD
Baltimore VA Med Ctr
Geriatrics Service (18)
10 N Greene St
Baltimore, MD 21201-1542
Tel: 410 605-7185 Fax: 410 605-7818
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 151-28-21-104

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: Christian L Tully, MD
Sanders Brown Ctr on Aging
101 S Limestone
Lexington, KY 40503-1658
Tel: 606 323-6011
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 151-28-21-067

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Muriel B Gillick, MD
Hebrew Rehabilitation Centre for Aged
1200 Centre St
Boston, MA 02131
Tel: 617 272-8000 Fax: 617 356-5477
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 151-28-21-019

Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Jones Rogers Memorial Veterans Hospital Jewish Memorial Hospital
Program Director: Patricia P Barry, MD MPH
Boston Med Ctr
96 E Newton St F
Boston, MA 02115
Tel: 617 638-8383 Fax: 617 638-8397
E-mail: pbarry@bu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 151-28-21-040

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Jeffrey B Balzer, MD
Univ of Michigan Geriatrics Ctr
300 N Ingalls St NIRA000/0406
Ann Arbor, MI 48109-0406
Tel: 313 763-4002 Fax: 313 763-3064
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-28-21-024

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Deryl S Chutka, MD
MGSM Application Processing Ctr
Mayo Grad Sch of Med
200 First St SW
Rochester, MN 55905
Tel: 507 284-3136 Fax: 507 284-0905
E-mail: mgsm.tcm.med.specialed@mayo.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 151-28-21-088

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital Veterans Affairs Medical Center (St Louis)
Program Director: David W Bentley, MD
St Louis Univ Sch of Med
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8402 Fax: 314 577-8776
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 151-28-21-082
Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Barnes-Jewish Hospital (South Campus)
Program Director
David B Carr, MD
4488 Forest Park Blvd
St Louis, MO 63110-2233
Tel: 314 286-7707 Fax: 314 286-7701
E-mail: doaard@ingegate.wustl.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 161-85-21-09

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Dean A Thompson, MD
Med Services (1117)
Albany GMHC
113 Holland Ave
Albany, NY 12208-3473
Tel: 518 462-3011 Fax: 518 462-0828
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 161-85-31-068

Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Laurie G Jacobs, MD
Montefiore Med Ctr
Div of Geriatric Medicine
111 E 210th St
Bronx, NY 10467
Tel: 718 938-8852 Fax: 718 938-0372
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 161-85-31-068

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director: T D Dharmarajan, MD
600 E 233rd St
Bronx, NY 10466
Tel: 718 920-9198 Fax: 718 920-9535
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 161-85-11-107

Brooklyn
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Thayyolphali Brahman, MD
New York Methodist Hospital
606 Sixth St
Brooklyn, NY 11215
Tel: 718 788-8249 Fax: 718 788-9239
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-85-31-121

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Veterans Affairs Medical Center (Buffalo)
Program Director: John A Edwards, MD
Div of Geriatrics
VA Med Ctr
3464 Bailey Ave
Buffalo, NY 14215
Tel: 716 882-3411 Fax: 716 882-3414
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 161-85-31-090

New York
Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
New York Hospital Medical Center of Queens
Program Director: Anthony J Yeha, MD
New York Flushing Hospital
4600 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-6961 Fax: 718 670-6466
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-85-31-123

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Howard J Gritz, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-8005 Fax: 516 662-8084
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 161-85-31-084

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Ronald D Adelman, MD
Winthrop-Union Hospital
222 Station Plaza N
Ron 518
Mineola, NY 11501
Tel: 516 663-3588 Fax: 516 663-4544
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 151-95-21-086

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Conn J Foley, MD
Parker Jewish Institute for Health Care and Rehabilitation
271-17 86th Ave
New Hyde Park, NY 11040-1433
Tel: 718 288-2100 Fax: 718 288-2345
E-mail: csfley@parkijer.org
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 161-85-31-091

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Rosanne M Leidig, MD PhD
Dept of Geriatrics & Adult Development/Box 1070
Mount Sinai Med Ctr
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 641-5561 Fax: 212 641-9757
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 161-85-31-082
New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program  
Sponsor: New York Medical College  
St. Vincent’s Hospital and Medical Center of New York  
Program Director:  
Judith C Abenaim, MD  
St. Vincent’s Hospital and Med Ctr  
Dept of Medicine  
183 W 11th St, New York, NY 10011  
Tel: 212.604.2277 Fax: 212.604.2288  
Accredited Length: 2 Year(s) Program Size: 2  
Program ID: 161-36-21-089

Stony Brook  
SUNY at Stony Brook Program  
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)  
Program Director:  
Susan De Dreu, MD  
Dept of Medicine  
SUNY Stony Brook  
382-71-156-080  
Stony Brook, NY 11794-1603  
Tel: 631.444.8800 Fax: 631.444.8803  
E-mail: stmeds@sunysb.edu  
Accredited Length: 2 Year(s) Program Size: 4  
Program ID: 161-36-22-109

Syracuse  
SUNY Health Science Center at Syracuse Program  
Sponsor: University Hospital-SUNY Health Science Center at Syracuse  
Program Director:  
Sharon A Grant, MD  
SUNY Health Science Ctr at Syracuse  
790 E Adams St  
Syracuse, NY 13210  
Tel: 315.443.5087 Fax: 315.443.5071  
Accredited Length: 2 Year(s) Program Size: 2  
Program ID: 161-36-21-097

Valhalla  
New York Medical College at Westchester County Medical Center Program  
Sponsor: New York Medical College, Westchester County Medical Center  
Program Director:  
Krishna Gupta, MD  
New York Med College  
1351 Northern Blvd  
Valhalla, NY 10595  
Tel: 914.285.3756 Fax: 914.285.1578  
Accredited Length: 2 Year(s) Program Size: 2  
Program ID: 161-88-11-052

Staten Island  
Staten Island University Hospital Program  
Sponsor: Staten Island University Hospital  
Program Director:  
Vincent Calamia, MD  
Staten Island Univ Hospital  
Div of Geriatric Medicine  
475 Seaview Ave, Rm 201  
Staten Island, NY 10305  
Tel: 718.226.8346 Fax: 718.226.6282  
Accredited Length: 2 Year(s) Program Size: 4  
Program ID: 161-88-21-110

Durham  
Duke University Program  
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)  
Program Director:  
Harvey J Cohen, MD  
Duke Univ Med Ctr  
Box 3053  
Durham, NC 27710  
Tel: 919.668.8502 Fax: 919.668.8559  
E-mail: cohens315@mc.duke.edu  
Accredited Length: 2 Year(s) Program Size: 8  
Program ID: 161-88-21-033

Winston-Salem  
Bowman Gray School of Medicine Program  
Sponsor: North Carolina Baptist Hospital  
Program Director:  
Paul E Littmm, MD MS  
J Paul Sticht Ctr on Aging Med Ctr Bldg  
Ground Floor Admin Ste, Geriatrics  
Winston-Salem, NC 27157-1651  
Tel: 336.713.4786 Fax: 336.713.7539  
Accredited Length: 2 Year(s) Program Size: 6  
Program ID: 161-88-21-034

Ohio  
Cleveland  
Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)  
Program Director:  
Jerome Kowal, MD  
1220 Fairhill Rd  
Dir of Geriatric Medicine  
Cleveland, OH 44106  
Tel: 216.844.7346 Fax: 216.844.7344  
E-mail: jkowal@po.cwru.edu  
Accredited Length: 2 Year(s) Program Size: 11  
Program ID: 161-88-21-058

Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director:  
Robert M Palsner, MD  
Cleveland Clinic Foundation  
Dept of Geriatric Medicine/A72  
5990 Euclid Ave  
Cleveland, OH 44106-5242  
Tel: 216.444.6600 Fax: 216.444.1162  
E-mail: rmpalser@ccf.org  
Accredited Length: 2 Year(s) Program Size: 1  
Program ID: 161-88-12-037

North Carolina  
Chapel Hill  
University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals  
Program Director:  
Jan Busby-Whitehead, MD  
UNC-Sch of Med  
Program on Aging  
141 MacNider Bldg CB #9560  
Chapel Hill, NC 27599-7560  
Tel: 919.966.5465 Fax: 919.962.0467  
E-mail: mailgroup@med.unc.edu  
Accredited Length: 2 Year(s) Program Size: 2  
Program ID: 161-88-21-059

Ohio  
Cleveland  
Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)  
Program Director:  
Jerome Kowal, MD  
1220 Fairhill Rd  
Dir of Geriatric Medicine  
Cleveland, OH 44106  
Tel: 216.844.7346 Fax: 216.844.7344  
E-mail: jkowal@po.cwru.edu  
Accredited Length: 2 Year(s) Program Size: 11  
Program ID: 161-88-21-058

Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director:  
Robert M Palsner, MD  
Cleveland Clinic Foundation  
Dept of Geriatric Medicine/A72  
5990 Euclid Ave  
Cleveland, OH 44106-5242  
Tel: 216.444.6600 Fax: 216.444.1162  
E-mail: rmpalser@ccf.org  
Accredited Length: 2 Year(s) Program Size: 1  
Program ID: 161-88-12-037

North Carolina  
Chapel Hill  
University of North Carolina Hospitals Program  
Sponsor: University of North Carolina Hospitals  
Program Director:  
Jan Busby-Whitehead, MD  
UNC-Sch of Med  
Program on Aging  
141 MacNider Bldg CB #9560  
Chapel Hill, NC 27599-7560  
Tel: 919.966.5465 Fax: 919.962.0467  
E-mail: mailgroup@med.unc.edu  
Accredited Length: 2 Year(s) Program Size: 2  
Program ID: 161-88-21-059
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Marie A Bernard, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26901/MAAC-11G
Oklahoma City, OK 73190
Tel: 405 270-5101 Fax: 405 270-5105
E-mail: marie_bernard@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-99-51-1-12

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Karen G Kelez, MD
Philadelphia Geriatric Ctr
5301 Old York Rd
Philadelphia, PA 19141-2066
Tel: 215 662-5099 Fax: 215 662-2883
Accredited Length: 2 Year(s) Program Size: 8
Program Id: 151-41-21-118

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania, Veterans Affairs Medical Center (Philadelphia)
Program Director:
Bia J Loucas-Mourey, MD MBA
Hospital of Univ of Pennsylvania
Dept of Medicine/Box 708
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-4411 Fax: 215 662-4438
E-mail: lavimourey@mail.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-41-21-049

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital, Veterans Affairs Medical Center (Portland)
Program Director:
Nora Tobin, MD
Veterans Affairs Med Ctr
Medical Service (111-P)
PO Box 1004
Portland, OR 97207
Tel: 503 273-5015 Fax: 503 273-7107
E-mail: tobin.nora@portland.va.gov
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-40-31-338

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director:
Todd H Goldberg, MD
Albert Einstein Med Ctr
Div of Geriatric Medicine
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215 446-8500 Fax: 215 446-7612
E-mail: goldberg@aelbe.einstein.edu
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-41-11-078

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director:
Marc T Hofmann, MD
Allegheny University Hospitals/MCP Div
3300 Henry Ave
Geriatric Medicine
Philadelphia, PA 19129
Tel: 215 844-7017 Fax: 215 844-7169
Accredited Length: 2 Year(s) Program Size: 3
Program Id: 151-41-31-098

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Dr Federico Trilla-Carolina Regional Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Ivonne Jumanez, MD
Univ of Puerto Rico Sch of Med
Box 5067
San Juan, PR 00936
Tel: 787 756-3525
Fax: 787 756-3525
Accredited Length: 2 Year(s) Program Size: 2
Program Id: 151-42-21-089

Puerto Rico

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
Program Director:
G Paul Ehrman, MD
PO Box 119
Columbia, SC 29202
Tel: 803 734-6012 Fax: 803 734-0776
E-mail: 75015.1605@compuserve.com
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-45-21-119

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert Burns, MD
Veterans Affairs Med Ctr
1000 Jefferson Ave
Memphis, TN 38104
Tel: 901 677-7453 Fax: 901 677-7449
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program Id: 151-47-21-061

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John E Carlson, MD
Univ of Texas Med Branch
Div of Geriatrics
2011 Univ Blvd
Galveston, TX 77555-0400
Tel: 409 772-1967 Fax: 409 772-0831
E-mail: jecarlso@utmb.edu
Accredited Length: 2 Year(s) Program Size: 4
Program Id: 151-49-21-186

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Veterans Affairs Medical Center (Houston)
Program Director:
George E Taffet, MD
Baylor Coll of Med
Rufflington Ctr of Aging
One Baylor Plaza/M320
Houston, TX 77030-3489
Tel: 713 798-5904 Fax: 713 798-6688
E-mail: vparkes@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program Id: 151-49-31-840

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San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
Laura K Chiodo, MD
STEVSIC-Audie L Murphy Div
Int Med-Geriatric Medicine
7404 Merton Minter Dr
San Antonio, TX 78284
Tel: 210-517-6257 Fax: 210-617-6312
Accredited: 2 Year(s) Program Size: 8
Program ID: 161-48-21-675

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Laurence J Meyer, MD PhD
GRECC 900 Foothill Blvd
Salt Lake City, UT 84148
Tel: 801 588-2522 Fax: 801 588-2584
E-mail: meyer@med.utah.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 161-48-21-602

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Diane G Sroufe, MD
Univ of Virginia Hospitals
Dept of Internal Medicine
Box 157
Charlottesville, VA 22908
Tel: 804 844-3655 Fax: 804 844-0400
Accredited: 2 Year(s) Program Size: 2
Program ID: 161-51-21-042

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunters Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Angelo Gentili, MD
Geriatric Medicine Sect (161)
VA Med Ctr
1201 Broad Rock Blvd
Richmond, VA 23298
Tel: 804 775-5181 Fax: 804 775-5551
E-mail: gentliangelo@richmond.va.gov
Accredited: 2 Year(s) Program Size: 4
Program ID: 161-51-21-043

Washington
Seattle
University of Washington Program 1
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Izamar B Abrams, MD
Harborview Med Ctr
Medicine/Geriatrics and Geriatric Medicine
235 9th Ave Box 398185 Rim H6556
Seattle, WA 98104-2489
Tel: 206 721-3089 Fax: 206 721-3733
E-mail: izamar@uwashington.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 161-64-21-444

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
VHA Puget Sound Health Care System - American Lake Div
Program Director:
Sharon Fajac, MD
Medicine
Dept of Medicine
Tacoma, WA 98431-5000
Tel: 253 882-8440 Fax: 253 882-4017
Accredited: 2 Year(s) Program Size: 4
Program ID: 161-64-12-074
US Armed Services Program

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William E Middleton Veterans Hospital
Program Director:
Steven A Barcelo, MD
666 W Madison St
Madison, WI 53706
Tel: 608 263-3011 Fax: 608 263-7807
E-mail: sbarcelo@facstaff.wisc.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 161-59-21-049

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Sinai Samaritan Medical Center
Program Director:
Edith A Burns, MD
Sinai Samaritan Med Ctr
845 N 12th St
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414 219-7887 Fax: 414 219-6978
Accredited: 2 Year(s) Program Size: 2
Program ID: 161-59-21-076
Geriatric Psychiatry (Psychiatry)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Terri S Steele, MD
1718 6th Ave S/CMP 203
Birmingham, AL 35240-0018
Tel: 205 344-6064 Fax: 205 977-6559
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 0479-11-0449

California

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital Veterans Affairs Medical Center (Sepulveda) Veterans Affairs Medical Center (West Los Angeles)
Program Director: Gary W Small, MD
UCLA Neuropsychiatric Inst
Attn: Sandra Lipschultz, Admin
760 Westwood Plaza/Rm C8-853
Los Angeles, CA 90095-1759
Tel: 310 825-0054 Fax: 310 825-0040
E-mail: sandra@nph.medsch.ucla.edu

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director: Michael J Butch, MD
1 Univ of Florida Health Science Ctr
PO Box 100256
Gainesville, FL 32610
Tel: 352 274-4514
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 0479-11-041

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center Miami Jewish Home and Hospital for the Aged Mount Sinai Medical Center of Greater Miami Veterans Affairs Medical Center (Miami)
Program Director: Steven Sevash, MD
Dept of Psychiatry and Behavioral Sciences
Univ of Miami Sch of Medicine
1400 NW 10th Ave/Box 702
Miami, FL 33136
Tel: 305 243-4082 Fax: 305 243-4064
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 0479-11-21-004

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine James A Haley Veterans Hospital TGH University Psychiatry Center
Program Director: B Ashok Raj, MD
Univ Psychiatry Ctr
5155 E Fletcher Ave
Tampa, FL 33613
Tel: 813 972-7070 Fax: 813 972-7056
E-mail: william.k[p]tampa.post.nwmed.edu
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 0479-11-31-005

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine Clarian Methodist Hospital of Indiana Indiana University Medical Center William N Wishard Memorial Hospital
Program Director: Hugh C Hendrie, MB ChB
Indiana Univ Sch of Med 641 Clinical Dr/Rm 208
Indianapolis, IN 46202-1111
Tel: 317 274-0112 Fax: 317 274-1248
E-mail: hhendrie@indymed.iupui.edu
Accredited Length: 1 Year(s) Program Size: 1 Program ID: 0479-11-009
Kansas

Wichita

University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director:
George Dyck, MD
101 N Kansas
Wichita, KS 67214-3196
Tel: 316 291-3917  Fax: 316 291-1574
E-mail: gdyck@usmc.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-19-01-010

Massachusetts

Belmont

McLean Hospital Program
Sponsor: McLean Hospital
Deaconess Hospital
Program Director:
Steven Vermaa, MD
Dept of Psychiatry
McLean Hosp
115 Mill St
Belmont, MA 02178
Tel: 617 300-3583  Fax: 617 665-2346
E-mail: skverma@mc.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 407-36-21-014

Missouri

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director:
Doan Ph D Stg, MD
St Louis Univ Hosp
David P Weil Sr Mem Rm Insl
1221 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8729  Fax: 314 258-5186
E-mail: hspdy@slu.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 407-39-21-018

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Tulane Inffmary
Program Director:
Kenneth M Sakauye, MD
LSU Med Sch
1542 Tulane Ave
Dept of Psychiatry
New Orleans, LA 70112-2322
Tel: 504 568-6001  Fax: 504 568-6647
E-mail: jasakau@nmrc.lsu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-31-21-011

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Alan M Mellow, MD
University of Michigan Hospitals Veterans Affairs Medical Center
3300 Taubman Clinic
Ann Arbor, MI 48105
Tel: 734 763-7024  Fax: 313 755-7410
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-36-21-014

Detroit

Wayne State University/Lafayette Clinic Program
Sponsor: Wayne State University/Detroit Medical Center Walter F. Reuther Psychiatric Hospital
Program Director:
Venkat R Lingam, MD
Wayne State Univ, Dept of Psychiatry
Walter F. Reuther Psychiatric Hospital
30001 Palmier
Westland, MI 48185
Tel: 313 722-4500  Fax: 313 722-5646
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-25-31-016

Nebraska

Omaha

Creighton University/University of Nebraska Program
Sponsor: Creighton University School of Medicine University of Nebraska Medical Center
Program Director:
William R Boccadue, MD
Dept of Psychiatry
Univ of Nebraska Med Ctr
600 S 42nd St PO Box 965655
Omaha, NE 68196-5655
Tel: 402 559-5012  Fax: 402 559-9046
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-30-31-019

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Peter V. Rankin, MD
Johns Hopkins Univ
Meyer 721/Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287-7277
Tel: 410 605-0736  Fax: 410-614-1604
E-mail: prvrankin@winkle.jhu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 407-32-21-012

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director:
Paul E Rankin, MD
Psychiatry Service (116A), Baltimore VA
10 Greene St
Baltimore, MD 21201
Tel: 410 605-7854  Fax: 410 605-7818
E-mail: prvrankin.paul@baltimore.va.gov
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 407-28-31-013

New Hampshire

Lebanon

Dartmouth Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital New Hampshire Hospital
Program Director:
Thomas E Cusani, MD
Dept of Psychiatry
Dartmouth Hitchcock Med Ctr
Gse Medical Ctr Dr
Lebanon, NH 03766-5001
Tel: 603 650-0147  Fax: 603 650-5842
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 407-32-31-020
New Jersey
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director:
Peter M Kupferle, MD MPH
COPSA, Div of Geriatric Psychiatry, UMDNJ-RWJMS
601 Hoes Lane/PO Box 1382
Piscataway, NJ 08854-1382
Tel: 732 236-6540 Fax: 732 236-5820
E-mail: kuperuml@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 407-53-21-042

New York
Binghamton
Columbia University (Binghamton) Program
Sponsor: Presbyterian Hospital in the City of New York
Binghamton Psychiatric Center
Program Director:
D Peter Birkett, MD
100 Haven Ave/65-30F
New York, NY 10002
Tel: 212 281-0600 Fax: 212 786-7996
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 407-58-21-042

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Gary J Kennedy, MD
Montefiore Med Ctr
Dept of Psychiatry
111 E 210th St
Bronx, NY 10467
Tel: 718 652-4236 Fax: 718 784-1816
E-mail: gkennedy@accom.yu.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 407-58-21-022

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kingsboro Psychiatric Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Carl I Cohen, MD
SUNY Hlth Sc Ctr at Brooklyn
450 Clarkson Ave
Brooklyn, NY 11208
Tel: 718 287-4226 Fax: 718 270-4104
E-mail: cohen_c@khsc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 407-58-21-022

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Central Islip Psychiatric Center
Hillside Hospital (Long Island Jewish Medical Center)
St John's Episcopal Hospital-South Shore
Program Director:
Bajane S Greenwald, MD
Albert Einstein Coll of Med-Hillside Hosp Research
Long Island Jewish Medical Ctr
75-50 283rd St
Glen Oaks, NY 11004
Tel: 718 470-8169 Fax: 718 470-8784
E-mail: greenwalb@ejlh.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 407-58-11-024

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
J Paul Teasink, MD
Beth Israel Med Ctr
Dept of Psychiatry
1 liet Ave at 16th St
New York, NY 10003-3896
Tel: 212 410-4680 Fax: 212 844-7498
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-58-12-025

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Rinthurst Hospital Center-Mount Sinai Services
Veterans Affairs Medical Center (Bronx)
Program Director:
Deborah Martin, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1250
New York, NY 10029
Tel: 212 241-7921 Fax: 212 996-0687
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 407-58-18-026

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
David Gordon, MD
St Vincent's Hospital
300 W 12th St/Box 603
New York, NY 10011
Tel: 212 604-1525 Fax: 212 604-8794
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-58-23-026

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Manhattan Psychiatric Center
Program Director:
Jeffrey B Foster, MD
New York Univ Med Ctr
Dept of Psychiatry
550 First Ave
New York, NY 10016
Tel: 212 289-6566 Fax: 212 253-6135
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-58-32-027

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Katherine Duffy, MD
Univ of Rochester Med Ctr
Dept of Psychiatry
300 Crittenden Blvd
Rochester, NY 14642-4406
Tel: 716 575-4187 Fax: 716 273-1066
E-mail: jwilkensl@meail.urmc.rochester.edu
Accredited Length: 1 Year(s) Program Size: 3

White Plains
New York Hospital-Westchester Division/Cornell Medical Center Program
Sponsor: New York Hospital
New York Hospital-Westchester Division
Program Director:
George Katsanidou, MD
Cornell Univ Med Coll
Dept of Psychiatry
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 997-5397 Fax: 914 997-9968
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 407-58-21-030

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
John W Kaczek, MD PhD
Univ of Cincinnati Dept of Psychiatry
211 Bethesda Ave/ML 356
Cincinnati, OH 45267-0556
Tel: 513 558-6118 Fax: 513 558-8495
E-mail: kaczekj@ucmail.uc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 407-58-21-038

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
Mahmoud A Farsa, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3414 Fax: 216 844-1708
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 407-58-11-046
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Oregon State Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Linda K Gandini, MD
Mental Health Div/116G/PC
PO Box 1076
Portland, OR 97207-0923
Tel: 503-220-8062 Fax: 503-721-1003
E-mail: gandinik@ohsu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 407-48-31-031

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Paul A Keitel, MD
Milton S Hershey Med Ctr, Dept of Psychiatry
Pennsylvania State Univ
500 University Dr
Hershey, PA 17033
Tel: 717 531-7287 Fax: 717 531-8668
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 407-48-31-032

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment
Program Director: Kenneth I Rosenberg, MD
4200 Monument Rd
Philadelphia, PA 19121
Tel: 215 677-9415 Fax: 215 677-9417
Accredited Length: 1 Year(s) Program Size: 3
Program Id: 407-48-31-044

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Friends Hospital
Program Director: Joel E Streim, MD
Rahston Penn Ctr
Dept of Psychiatry
3615 Chestnut St
Philadelphia, PA 19104-2875
Tel: 215 662-7436 Fax: 215 662-5093
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 407-48-31-045

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Western Psychiatric Institute and Clinic/UPMC
Program Director: Jules Rosen, MD
Univ of Pittsburgh Med Ctr
Dept of Geriatric Psychiatry
3611 O’Hara St/Rm 327
Pittsburgh, PA 15213-2583
Tel: 412 624-8498 Fax: 412 624-2396
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program Id: 407-47-11-034

Rhode Island

Providence
Brown University Program
Sponsor: Butler Hospital
Eleanor Slater Hospital
Miriam Hospital
Program Director: Robert Kohn, MD
Brown University Dept of Psychiatry
Butler Hospital
345 Blackstone Providence, RI 02906
Tel: 401 456-6277 Fax: 401 456-5293
E-mail: robert_kohn@brown.edu
Accredited Length: 1 Year(s) Program Size: 3
Program Id: 407-48-31-045

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Rhali H Johnson: Dept. of Veterans Affairs Med Center
Program Director: Jacobo E Martinez, MD
Med Univ of South Carolina
Dept of Psychiatry/FWIC
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-0062 Fax: 803 792-7574
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 407-48-31-034

Tennessee

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Richard A Margolin, MD
1000 21st Ave S
Ste 2200
Nashville, TN 37212
Tel: 615 322-3555 Fax: 615 343-8038
Accredited Length: 1 Year(s) Program Size: 0
Program Id: 407-47-21-046

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District Parkland Memorial Hospital
Dallas County Mental Health and Mental Retardation Center
Presbyterian Hospital of Dallas
Program Director: Myron F Weiner, MD
Univ of TX Southwestern Med Ctr at Dallas
Dept of Psychiatry
5553 Harry Hines Blvd/P8400
Dallas, TX 75390-8070
Tel: 214 648-3400 Fax: 214 648-7980
E-mail: m Weiner@mednet.wmd.edu
Accredited Length: 1 Year(s) Program Size: 3
Program Id: 407-48-31-046

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Susanne Holroyd, MD
Univ of Virginia Health Sciences Ctr
Box 623
Charlottesville, VA 22908
Tel: 804 824-5101 Fax: 804 924-5149
Accredited Length: 1 Year(s) Program Size: 2
Program Id: 407-48-31-044

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
HARBORVIEW Medical Center
University of Washington Medical Center
Program Director: Richard Wych, MD
GRECC (182B)
VA Puget Sound Health Care System
1680 S Columbia Way
Seattle, WA 98108
Tel: 206 764-2308 Fax: 206 764-2069
E-mail: richard@uw.edu
Accredited Length: 1 Year(s) Program Size: 3
Program Id: 407-54-21-037

528 Graduate Medical Education Directory 1998-1999
**Wisconsin**

**Madison**

**University of Wisconsin Program**

Sponsor: University of Wisconsin Hospital and Clinics
Mendota Mental Health Institute
William S Middleton Veterans Hospital

Program Director:
Timothy Howell, MD
Dept of Psychiatry & Medicine
2500 Overlook Terr
Madison, WI 53706
Tel: 608 282-7084 Fax: 608 282-7086
E-mail: howell.timothy@madison.va.gov

Accredited: 1 Year(s) Program Size: 1
Program ID: 407-56-21-039

**Kentucky**

**Louisville**

**University of Louisville Program**

Sponsor: University of Louisville School of Medicine
Jewish Hospital

Program Director:
Thomas W Wolf, MD
225 Abraham Flexner Way
One Med Ctr Plaza/Site 800
Louisville, KY 40202
Tel: 502 852-0022 Fax: 502 852-0026

Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 443-20-21-003

**Maryland**

**Baltimore**

**Union Memorial Hospital Program**

Sponsor: Union Memorial Hospital

Program Director:
D F Shaw Wilgis, MD
Union Memorial Hospital
Raymond M Curtis Hand Ctr
201 S Univ Pkwy
Baltimore, MD 21218-2985
Tel: 410 554-2770 Fax: 410 554-2979

Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 443-53-21-001

**Arizona**

**Phoenix**

**Maricopa Medical Center Program**

Sponsor: Maricopa Medical Center
Hand Surgery Associates

Program Director:
Robert L Wilson, MD
2610 N Third St.
Phoenix, AZ 85008
Tel: 602 277-5244

Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 283-03-21-094

**Arkansas**

**Little Rock**

**University of Arkansas for Medical Sciences Program**

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital

Program Director:
Harris Geilman, MD
Dept of Orthopaedic Surgery
4001 W Markham/St 501
Little Rock, AR 72205
Tel: 501 686-6590 Fax: 501 686-7834
E-mail: hgeilman@comediana.uams.edu

Accredited: 1 Year(s) Program Size: 1
Program ID: 263-04-21-061
California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
San Bernardino County Medical Center
Program Director:
Vinhchi E. Wood, MD
Loma Linda Univ Med Ctr
11234 Anderson St
Rm 4515
Loma Linda, CA 92354
Tel: 909 824-4140 Fax: 909 824-6820
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 285-05-21-006

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Neil Ford Jones, MD
Univ of California Los Angeles Sch of Med
Dept of Orthopaedic Surgery
c/o Medical Education Sect
Los Angeles, CA 90095-6902
Tel: 310 825-8080 Fax: 310 825-1311
E-mail: jndoree@compmed.usc.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 285-05-21-014

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Joseph H Boys Foundation
Program Director:
Stephen B. Schnall, MD
LAC/USC Med Ctr
Dept of Orthopaedic Surgery
1220 N State St (G8) RM 0800
Los Angeles, CA 90033
Tel: 213 542-5788
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 285-05-21-039

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Robert M Stabe, MD, MPH
Univ of California Davis Med Ctr
Dept of Orthopaedics
3239 Stockton Blvd
Sacramento, CA 95817-1419
Tel: 916 734-9705 Fax: 916 734-7904
E-mail: wdsleman@ucdavis.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 285-05-21-023

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
John S Webster, MD
34000 Bob Wilson Dr
San Diego, CA 92154-5000
Tel: 619 552-8425 Fax: 619 552-4667
E-mail: jwebster@nvida.org
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 285-06-21-060
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Reid A Akraus, MD
Univ of California San Diego Med Ctr
200 W Arbor Dr 8984
La Jolla, CA 92035-8984
Tel: 619 454-5565 Fax: 619 454-7510
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 285-03-01-034

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center (Pacific Campus)
San Francisco SurgCentre
Program Director:
Leonard Gordon, MD
California Pacific Med Ctr
Hand and Microsurgery Lab
2300 California St #9500
San Francisco, CA 94115
Tel: 415 823-0890 Fax: 415 823-1005
E-mail: scott.wolf@scotw.marina.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 285-05-21-040

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
San Francisco General Hospital Medical Center
Program Director:
Edward Diao, MD
Univ of California San Francisco
500 Parnassus Ave #400
San Francisco, CA 94143-0728
Tel: 415 476-1957 Fax: 415 476-1304
E-mail: edward@gmail.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 285-05-21-019

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
H Kirk Watson, MD
Connecticut Combined Hand Surgery Service
33 Seymour St Suite 816
Hartford, CT 06106
Tel: 860 527-7161 Fax: 860 728-3227
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 285-08-21-030

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Scott W Wolfe, MD
Yale Univ
PO Box 208701
New Haven, CT 06520-8701
Tel: 203 737-5861 Fax: 203 788-1321
E-mail: scott.wolf@yale.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 285-08-21-061

District of Columbia

Washington

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Georgetown University Medical Center
Union Memorial Hospital
Program Director:
Allan C Smith, MD
Walter Reed Army Med Ctr
Washington, DC 20070-5001
Tel: 202 782-7804 Fax: 202 782-8845
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 285-10-21-058
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Paul C Bell, MD
Univ of Florida
Hampton Oaks
PO Box 100041
Gainesville, FL 32610-0241
Tel: 352 395-6544 Fax: 352 395-9657
E-mail: paul@ortho.ufl.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 285-11-21-011
Miami
University of Miami-Jackson Memorial Medical Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Weaner Affairs Medical Center (Miami)
Program Director: Elisabeth A. Ouellette, MD
Univ of Miami Sch of Med
Dept of Orthopaedics and Rehab
PO Box 118600 (D-27)
Miami, FL 33101
Tel: 305 596-7162 Fax: 305 524-7668
Email: eouelle@bsd.miami.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 283-11-21-013

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Daniel P. Mass, MD
Univ of Chicago Med Ctr
Hand Surgery Service
5841 S Maryland/MC002
Chicago, IL 60637-1470
Tel: 312 722-6000 Fax: 312 722-8378
Email: dnaas@surgery.bsd.uchicago.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-18-21-095

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Indiana Hand Center
Indiana University Medical Center
St Vincent Hospital and Health Care Center
Program Director: Alexander D. Mith, MD
8001 Harcourt Rd
PO Box 80434
Indianapolis, IN 46280-0434
Tel: 317 875-9105 Fax: 317 875-9526
Accredited Length: 1 Year(s) Program Size: 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. Steyers, MD
Univ of Iowa Hospitals & Clinics
Dept of Orthopaedic Surgery
Iowa City, IA 52242-1009
Tel: 319 355-3043
Email: curtis-steyers@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 283-18-21-000

Massachusetts
Boston
Harvard Medical School (Massachusetts General) Program
Sponsor: Massachusetts General Hospital
Program Director: Jesse B. Jupiter, MD
Massachusetts General Hospital
Dept of Hand Surgery Serv ACC/SCI
15 Parkman St
Boston, MA 02114
Tel: 617 732-5100 Fax: 617 732-8537
Email: jupiterjesse@hugh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-24-21-067

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
88 New England Medical Center
Boston, MA 02215-5885
Tel: 617 732-578 Fax: 617 732-8927
Email: noha@orthobw.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 283-24-21-094

Tufts University Program
Sponsor: New England Baptist Hospital
Newton-Wellesley Hospital
Program Director: Leonard K. Rody, MD
New England Med Ctr
750 Washington St/Box 26
Boston, MA 02111
Tel: 617 636-5155 Fax: 617 636-5178
Email: leonard.rody@tuhs.tuhs.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-24-21-029

Michigan
Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Butterworth Hospital
Program Director: Alfred B. Swanson, MD
Blodgett Memorial Med Ctr
Dept of Orthopaedic Surgery
1840 Wealthy St SE/95E-56
Grand Rapids, MI 49506
Tel: 616 774-7426 Fax: 616 774-5337
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-25-21-058

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Gillette Children's Hospital
Methodist Hospital
Program Director: Matthew D. Putnam, MD
420 Delaware St, Suite Box 482
Minneapolis, MN 55456
Tel: 612 624-2517 Fax: 612 624-6023
Email: putnam@umn.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 283-26-21-067

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Robert D. Beckenbaugh, MD
450 First St, SW
Rochester, MN 55906
Tel: 507 284-4331 Fax: 507 284-0669
Email: ngms.surgical.specialties@mayo.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 283-26-21-007

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Alan E. Freeland, MD
Michael P. Angel, MD
Univ of Mississippi Med Ctr
Dept of Orthopaedic Surgery
2500 N State St
Jackson, MS 39216-4506
Tel: 601 894-5153 Fax: 601 894-5151
Email: mazzie@umc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-27-21-032

Missouri
St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Richard H. Gelberman, MD
4849 Barnes Hospital Plaza/St Louis, MO 63110
Tel: 314 747-5343 Fax: 314 747-2697
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 283-28-21-003
Accredited Programs in Hand Surgery (Orthopaedic Surgery)

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Michael S Morein, MD
Univ of New Mexico Health Sciences Ctr
851 Camino Del Rey NE
Dept of Orthopaedics
Albuquerque, NM 87131-5266
Tel: 505 272-2272 Fax: 505 272-2351
E-mail: mroneim@salud.unm.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-35-21-027

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Millard Fillmore Hospitals
Program Director: Clayton A Pelzer, MD
Hand Ctr of WNY
Millard Fillmore Hospital
3 Gates Cir
Buffalo, NY 14209
Tel: 716 897-9040 Fax: 716 897-9020
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 283-35-21-012

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Marvin P Roswasser, MD
New York Orthopaedic Hospital
161 W Washington Ave/Rm 251
New York, NY 10032
Tel: 212 260-3806 Fax: 212 260-7214
E-mail: roswasser@prescpr.columbia.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-35-21-008

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Martin A Posner, MD
Hospital for Joint Diseases
Dept of Hand Serv
301 E 17th St
New York, NY 10003
Tel: 212 896-6497 Fax: 212 608-6186
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-35-21-047

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Hospital
St Luke's-Roosevelt Hospital Center
Program Director: Robert B Hotchkiss, MD
Hospital for Special Surgery
635 E 70th St
New York, NY 10021
Tel: 212 666-1466
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 283-35-21-017

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Charles M Melone Jr, MD
311 E 50th St
New York, NY 10016
Tel: 212 683-4283
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-35-21-003

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Roosevelt Division
Program Director: Richard G Eaton, MD
St Luke's-Roosevelt Hospital Ctr
CV Starr Hand Surgery Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 532-7590 Fax: 212 532-7592
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 283-35-21-055

Rochester

University of Rochester Program
Sponsor: Rochester General Hospital of the University of Rochester
Program Director: Richard T Burton, MD
R Carmichael Wray, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 565
Rochester, NY 14642
Tel: 716 777-5120 Fax: 716 777-5121
E-mail: chottepeda@orthomail.orchr.rochester.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-35-21-010

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Lawrence C Hurst, MD
SUNY Stony Brook
Div of Hand Surgery
SUNY Stony Brook
Stony Brook, NY 11794-8181
Tel: 516 444-5146 Fax: 516 444-7771
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 283-35-21-026

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Irving Memorial Hospital
Program Director: Andrew K Palmer, MD
SUNY Health Science Ctr
Hand Surgery Service
500 Harrison Center
Syracuse, NY 13202
Tel: 315 472-3030 Fax: 315 472-2211
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-35-21-021

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: James R Urbanaki, MD
Duke Univ Med Ctr
PO Box 212
Orthopedic Hand Surgery
Durham, NC 27710
Tel: 919 684-3170 Fax: 919 684-9380
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 283-35-21-023

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: J Andrew Komar, MD
North Carolina Baptist Hosp
Box 1070
Medical Ctr Blvd
Winston-Salem, NC 27157-1070
Tel: 919 739-3946 Fax: 919 739-0236
E-mail: tennison@bgwmail.bowmangray.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 283-35-21-060

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Bethesda Hospital Inc
Program Director: Peter J Stern, MD
Mary S Stern Hand Surgery Foundation
2900 Windows Ave/Ste 401
Cincinnati, OH 45206
Tel: 513 961-4298 Fax: 513 961-1193
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 283-35-21-015
<table>
<thead>
<tr>
<th>State</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
<th>Accreditation</th>
<th>Length</th>
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<th>Notes</th>
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<tbody>
<tr>
<td><strong>Cleveland</strong></td>
<td><strong>Cleveland Combined Hand Fellowship Program</strong></td>
<td>Cleveland Clinic Foundation MetroHealth Medical Center University Hospitals of Cleveland</td>
<td>James E Culver, MD</td>
<td>1896-1898</td>
<td>216 444-2001</td>
<td>216 444-3904</td>
<td>216-383-8165</td>
<td>1 Year</td>
<td>283-38-21-045</td>
<td>Not accepting applications for the 98-99 academic year</td>
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<td><strong>Ohio</strong></td>
<td><strong>Ohio State University Program</strong></td>
<td>Ohio State University Medical Center Children's Hospital Riverside Methodist Hospitals (OhioHealth)</td>
<td>Carl Richard Coleman, MD</td>
<td>3553 Pontiac River Rd Columbus, OH 43214</td>
<td>614 461-2331</td>
<td>614 461-9350</td>
<td>283-38-21-045</td>
<td>1 Year</td>
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<tr>
<td><strong>Kentucky</strong></td>
<td><strong>University of Kentucky Program</strong></td>
<td>University of Kentucky Medical Center</td>
<td>Bruce S. Stein, MD</td>
<td>800 South Limestone Lexington, KY 40536</td>
<td>859 231-6321</td>
<td>859 852-4519</td>
<td>859 231-6321</td>
<td>1 Year</td>
<td>283-38-21-045</td>
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<tr>
<td><strong>Indiana</strong></td>
<td><strong>Indiana University Program</strong></td>
<td>Indiana University Medical Center</td>
<td>John M. Hirsch, MD</td>
<td>Indianapolis, IN 46202</td>
<td>317 264-6511</td>
<td>317 264-6511</td>
<td>317 264-6511</td>
<td>1 Year</td>
<td>283-38-21-045</td>
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<tr>
<td><strong>New York</strong></td>
<td><strong>New York University Program</strong></td>
<td>New York University School of Medicine</td>
<td>Stuart A. Ortega, MD</td>
<td>New York, NY 10016</td>
<td>212 430-2000</td>
<td>212 430-2000</td>
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<td>1 Year</td>
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<tr>
<td><strong>Pennsylvania</strong></td>
<td><strong>Pennsylvania State University Program</strong></td>
<td>Pennsylvania State University College of Medicine</td>
<td>Frederick F. Schmeller, MD</td>
<td>Hershey, PA 17033</td>
<td>717 531-2000</td>
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<td>1 Year</td>
<td>283-38-21-045</td>
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<tr>
<td><strong>Pennsylvania</strong></td>
<td><strong>University of Pennsylvania Program</strong></td>
<td>Hospital of the University of Pennsylvania Children's Hospital of Philadelphia</td>
<td>David R Steinberg, MD</td>
<td>3400 Spruce St Philadelphia, PA 19104</td>
<td>215 662-3265</td>
<td>215 662-3265</td>
<td>215 662-3265</td>
<td>1 Year</td>
<td>283-41-21-004</td>
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<tr>
<td><strong>Pennsylvania</strong></td>
<td><strong>Allegheny University/Allegheny General Hospital Program</strong></td>
<td>Allegheny General Hospital</td>
<td>Joseph E. Imbriglia, MD</td>
<td>330 E North Ave Pittsburgh, PA 15212</td>
<td>412 358-6501</td>
<td>412 358-6501</td>
<td>412 358-6501</td>
<td>1 Year</td>
<td>283-41-21-004</td>
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<tr>
<td><strong>Pennsylvania</strong></td>
<td><strong>University of Pittsburgh Program</strong></td>
<td>University of Pittsburgh Medical Center</td>
<td>Dean G. Sotereanos, MD</td>
<td>3471 Fifth Ave Pittsburgh, PA 15213</td>
<td>412 667-3200</td>
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<td>1 Year</td>
<td>283-41-21-004</td>
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<tr>
<td><strong>Texas</strong></td>
<td><strong>University of Texas Health Science Center at Houston Program</strong></td>
<td>University of Texas Health Science Center</td>
<td>David M. Lichtman, MD</td>
<td>6500 Holcombe Blvd Houston, TX 77030</td>
<td>713 798-3700</td>
<td>713 798-3700</td>
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<td>1 Year</td>
<td>283-41-21-004</td>
<td>Not accepting applications for the 98-99 academic year</td>
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<tr>
<td><strong>San Antonio</strong></td>
<td><strong>University of Texas Health Science Center at San Antonio Program</strong></td>
<td>University of Texas Health Science Center</td>
<td>David B. Green, MD</td>
<td>9150 Huesner Rd #230 San Antonio, TX 78240</td>
<td>210 588-7000</td>
<td>210 588-7000</td>
<td>210 588-7000</td>
<td>1 Year</td>
<td>283-41-21-004</td>
<td></td>
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<tr>
<td><strong>Utah</strong></td>
<td><strong>University of Utah Program</strong></td>
<td>University of Utah Health Science Center</td>
<td>Douglas T. Hutchinson, MD</td>
<td>30 N Medical Dr Salt Lake City, UT 84132</td>
<td>801 581-7601</td>
<td>801 581-7601</td>
<td>801 581-7601</td>
<td>1 Year</td>
<td>283-41-21-004</td>
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<tr>
<td><strong>Washington</strong></td>
<td><strong>University of Washington Program</strong></td>
<td>University of Washington School of Medicine Harborview Medical Center</td>
<td>Thomas Trumble, MD</td>
<td>Harborview Medical Center</td>
<td>206-667-3300</td>
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<td>1 Year</td>
<td>283-41-21-004</td>
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</tbody>
</table>

**Programs**
Illinois
Chicago
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian St Luke's Medical Center
Program Director: Robert R Scherck, MD
1725 W Harrison St
Ste 283
Chicago, IL 60612-3824
Tel: 312 738-3426 Fax: 312 738-7298
E-mail: rschernckmd@aol.com
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 365-18-21-008

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Program Director: Richard E Brown, MD
St John's Hospital
PO Box 19248
Springfield, IL 62794-9248
Tel: 217 779-7459 Fax: 217 779-9716
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 365-18-21-023

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: W F Andrew Lee, MD
330 Brookline Ave
Boston, MA 02215
Tel: 617 739-2692 Fax: 617 739-5673
E-mail: walee@bi.mgh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 365-24-31-012

North Carolina
Greensboro
Medical College of Georgia Program
Sponsor: Medical College of Georgia
Program Director: Robert W Brehm, MD
1120 S Milledge Ave
Greensboro, NC 27410
Tel: 334 340-4932 Fax: 334 340-2002
E-mail: bob@rchslan.com
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 365-34-31-001

New York
New York University Medical Center Program
Sponsor: New York University School of Medicine
Program Director: Louis F De Nato, MD
300 E 70th St
New York, NY 10021
Tel: 212 855-6222 Fax: 212 855-5468
E-mail: ldeclerc@nyumc.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 365-36-31-010

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Alan E Seyfer, MD
318 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-7024 Fax: 503 494-9015
E-mail: seyfera@ohsu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 365-40-31-014
Pennsylvania

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: N Alke Nystrom, MD PhD
University of Pittsburgh
Div of Plastic Surgery
660 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 648-4460 Fax: 412 648-1867
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-41-21-016

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director: Harry H Orenstein, MD
Marybeth Enke, MD
Univ of Texas Southwestern Med Ctr
Dept of Plastic Surgery
5333 Harry Hines Blvd
Dallas, TX 75390-8132
Tel: 214 648-3661 Fax: 214 648-5776
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-48-51-004

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Frederickson Memorial Lutheran Hospital
Program Director: Hani S Matloob, MD
Med College of Wisconsin, Dept of Plastic Surgery
MCW Clinics at Frederickson
9000 W Wisconsin Ave
Milwaukee, WI 53226-3586
Tel: 414 464-5447 Fax: 414 258-0001
E-mail: cromarl@mcw.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 363-66-21-007

Hematology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Susan C Guba, MD
Arthur Hunt, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 608
Little Rock, AR 72205-7100
Tel: 501 686-5222 Fax: 501 686-8165
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 146-04-21-096

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Michael P Koster, MD
Scripps Clinic and Research Foundation
Dep of Graduate Medical Education
10666 N Torrey Pines Rd 402C
La Jolla, CA 92037-1903
Tel: 619 584-8823 Fax: 619 584-6310
E-mail: gme@scripps.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 146-06-21-082

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Robert A Puglia, MD
UCLA Med Ctr
Dept of Medicine/Em Onc
10833 Le Conte Ave
Los Angeles, CA 90095-1386
Tel: 310 794-1092
Accredited Length: 2 Year(s) Program Size: 17
Program ID: 146-06-11-112

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Alexandra Levine, MD
Univ of Southern California Sch of Med
Norris Cancer Hospital
1441 Eastlake Ave MS 34
Los Angeles, CA 90033
Tel: 213 734-3813 Fax: 213 734-0000
E-mail: hornor@usc.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 146-06-21-086
Accredited Programs in Hematology (Internal Medicine)

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Randall F. Koczenko, MD
Dept of Medicine-Hematology/Oncology
101 City Dr S # Bldg 23 Rm 244 Rte 51
Orange, CA 92868-3289
Tel: 714 466-5153 Fax: 714 466-7442
E-mail: rkoce@uci.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '99-'00 academic year
Program ID: 145-06-21-130

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Stanley J. Schrier, MD
Stanford Univ Med Ctr
Div of Hematology/Rm S161
Stanford, CA 94305-5112
Tel: 415 725-5007 Fax: 415 725-1698
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 145-06-21-020

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Bernard Forget, MD
Yale Univ Sch of Med, Dept of Medicine
Hematology Sec/WWW 603
922 Cedar St
New Haven, CT 06520-8021
Tel: 203-784-1144 Fax: 203-785-5323
E-mail: bernard.forget@yale.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '99-'00 academic year
Program ID: 145-06-21-021

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Carl R. Freier, MD PhD
Georgetown Univ Med Ctr
Div of Hematology/Oncology LCC
3800 Reservoir Rd, NW/P, Corr B
Washington, DC 20007-3197
Tel: 202 687-1868 Fax: 202 687-4439
E-mail: husec@genes.georgetown.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '99-'00 academic year
Program ID: 145-06-21-078

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave, NW/Ste 63-08
Washington, DC 20033
Tel: 202 866-1511 Fax: 202 866-4467
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 145-06-21-114

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: David C. Bodensteiner, MD
Univ of Kansas Med Ctr
Hematology Div/1417 Bell
3901, Baishow Blvd
Kansas City, KS 66160-7233
Tel: 913 588-6000 Fax: 913 588-3996
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-19-21-100

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-New Orleans Hospital Campus
Program Director: Robert Webb, MD
LSU Med Ctr
1404 Tulane Ave
New Orleans, LA 70112
Tel: 504 662-5543 Fax: 504 564-3894
E-mail: rwch@lsu.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 145-21-21-173

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Chi V. Dang, MD PhD
Johns Hopkins Univ Sch of Med
Dept of Medicine
Baltimore, MD 21205-2196
Tel: 410 955-9175 Fax: 410 955-0195
E-mail: evanglia@welchlink.welch,jhu.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 145-25-21-984

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Cynthia E. Dunbar, MD
Hematology Branch/NHLBI
8006 Rockville Pike
Bldg 10/Rm TC105
Bethesda, MD 20892-1652
Tel: 301 496-5085 Fax: 301 496-3869
E-mail: cddunbar@gwgate.nhlbi.nih.gov
Accredited Length: 2 Year(s) Program Size: 11
Not accepting applications for the '98-'99 academic year
Program ID: 145-25-21-177

Massachusetts
Boston
St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Paul J. Heslop, MD
St Elizabeth's Med Ctr
735 Cambridge St
Boston, MA 02135
Tel: 617 788-3311 Fax: 617 788-3869
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '99-'00 academic year
Program ID: 145-24-21-045

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Neil Lachant, MD
Harper Hospital/Dept. of Medicine
3900 John R St
Detroit, MI 48202-0188
Tel: 313 765-4082 Fax: 313 993-0007
E-mail: nhlanntn@karmanor.org
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 145-25-21-186

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
St Lawrence Hospital and Health Care Services
Program Director: Kenneth A. Schwartz, MD
Michigan State Univ Hospitals
B 228 B Life Science Bldg
Dept of Medicine
East Lansing, MI 48824
Tel: 517 353-3739 Fax: 517 353-5406
E-mail: schwartz@pilot.msu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-25-21-068
New Jersey

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph’s Hospital and Medical Center
St Michael's Medical Center (Cathedral Hlth Svcs Inc)
Program Director:
Arnold Rubin, MD
St Joseph’s Hospital and Med Ctr
703 Main St
Paterson, NJ 07503
Tel: 973 754-2452 Fax: 973 754-5444
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-35-11-138

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director:
Pamela T Barkert, MD
Albany Med College
Dir of Hematology/Oncology (A-52)
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-3308 Fax: 518 262-3975
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-35-01-226

Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Beers and Lucy Moses Division
Program Director:
Shirley P Levine, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 903-7888 Fax: 718 881-2565
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-35-21-098

Brooklyn
Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Woodhull Medical and Mental Health Center
Program Director:
Ferri Cook, MD
Brooklyn Hosp Ctr
121 Dekalb Ave
Brooklyn, NY 11201
Tel: 718 250-6995 Fax: 718 250-6402
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 145-35-12-161

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director:
Joel M Schwartz, MD
Coney Island Hospital
2601 Ocean Pkwy/Bmtw B118
Brooklyn, NY 11235
Tel: 718 616-3183 Fax: 718 616-3182
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 145-35-11-149

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director:
David Traboulsi, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11228
Tel: 718 835-7229 Fax: 718 835-7323
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-35-21-128

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Nirulaswamy KrishnaMurthy, MD
New York Methodist Hospital
560 Sixth St
Brooklyn, NY 11215
Tel: 718 789-3236 Fax: 718 789-3230
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-35-11-122

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Gerald L Levine, MD
VA Med Ctr
Dir of Hematology
5465 Bailey Ave
Buffalo, NY 14215
Tel: 716 852-3909 Fax: 716 852-3978
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-35-31-008

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen Fetter, MD
Nassau Cnty Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-4113 Fax: 516 572-5509
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-35-21-064

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Simon Karpatkin, MD
New York Univ Med Ctr
650 First Ave
New York, NY 10016
Tel: 212 283-5500 Fax: 212 283-8444
E-mail: simon.karpatkin@mcny.mcr.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 145-35-21-110

St Luke’s-Roosevelt Hospital Center Program
Sponsor: 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:
Arthur Karanas, MD
St Luke’s-Roosevelt Hospital Ctr
1000 Tenth Ave
New York, NY 10019
Tel: 212 525-7255 Fax: 212 525-6677
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-35-11-091

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Jeffrey E McWilliams, MD
Oregon Health Sciences Univ/Ls60
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3008
Tel: 503 494-6524 Fax: 503 494-4285
E-mail: mcwilli@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-35-31-145

Pennsylvania

Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Stephen J Schuster, MD
Cancer Foundation for Hematologic Research
Div of Medical Oncology
1015 Walnut St/Bmtw 705
Philadelphia, PA 19107-6008
Tel: 215 505-7385 Fax: 215 505-7365
E-mail: shapec-1@jeffilj.tju.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 145-31-21-031
Accredited Programs in Hematology (Internal Medicine)

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Robert B. Redner, MD
Univ of Pittsburgh
200 Lothrop St
Medical Oncology/7 Main North
Pittsburgh, PA 15213
Tel: 412 648-6567 Fax: 412 648-6579
E-mail: thomas.t시스템@upmc.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 145-41-21-040

Puerto Rico
Río Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital Ramon Ruiz Armas
Veterans Affairs Medical Center (San Juan)
Program Director:
Luis Batz, MD
San Juan Municipal Hospital, Dept of Medicine
PO Box 21408
Río Piedras, PR 00982
Tel: 787-789-9748 Fax: 787-789-7345
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 145-41-11-096

Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
William M. Sikov, MD
Dept of Medicine
The Miriam Hospital
164 Summit Ave
Providence, RI 02906
Tel: 401 521-8500 Fax: 401 521-1057
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 145-43-31-041

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B. Neil, MD
Dept of Medicine
S N Dunlap/Pm 926
Memphis, TN 38163
Tel: 901 448-5177 Fax: 901 448-5023
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 145-47-21-120

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Lawrence Rice, MD
Baylor Coll of Med
Texas Med Ctr
6550 Fannin/MS 8023
Houston, TX 77030
Tel: 713 790-2117 Fax: 713 790-0828
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 145-48-21-076

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William J Middleton Veterans Hospital
Program Director:
Eliot C Williams, MD PhD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Pm B6/534
Madison, WI 53705-5156
Tel: 608 263-1936 Fax: 608 263-1982
E-mail: williamse@hmsc.wisc.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 145-59-31-100

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
John M Harlan, MD
Univ Med Ctr
1565 NE Pacific St
Box 357710
Seattle, WA 98195-7710
Tel: 206 685-7836 Fax: 206 685-3580
E-mail: jharlan@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 145-54-21-077

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Procedent Memorial Lutheran Hospital
Program Director:
Paul S Ritch, MD
Med College of Wisconsin
Procedent East Hematology/Oncology
9200 W Wisconsin Ave
Milwaukee, WI 53226-3596
Tel: 414 257-8555 Fax: 414 257-8871
E-mail: pritch@hemonev.mcw.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 145-56-31-042
Hematology
(Pathology)

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Catherine M Listinsky, MD
Vishnu Reddy, MD
619 5th Ave S
Birmingham, AL 35233
Tel: 205-975-8880 Fax: 205-975-7284
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-01-21-068

Arkansas

Little Rock
University of Arkansas Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University of Arkansas Hospital
Program Director: James T Flick, MD PhD
Univ of Arkansas Med Ctr
Dept of Pathology
4301 W Markham
Little Rock, AR 72205
Tel: 501-686-7015 Fax: 501-366-1063
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 311-04-21-008

California

Duarte
City of Hope National Medical Center Program
Sponsor: City of Hope National Medical Center
Program Director: Daniel A Arber, MD
City of Hope National Med Ctr
1500 E Duarte Rd
Duarte, CA 91010
Tel: 626-398-8111 Fax: 626-390-8145
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 311-05-21-040

La Jolla
 Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Bruce A Robbins, MD
10663 Torrey Pines Rd
La Jolla, CA 92037-3237
Tel: 619-564-8604 Fax: 619-564-6746
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-09-81-084

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
Tel: 310-855-5171 Fax: 310-855-3566
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-05-21-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Program Director: Paramvir Nandhra, MD
10833 Le Conte Ave
Dept Path/Lab Med
Los Angeles, CA 90095-1713
Tel: 310-265-4575 Fax: 213-206-3800
E-mail: pruism@pathology.med.wclu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 2018-19 academic year
Program ID: 311-05-21-042

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Robert V Pierre, MD
Bhart N Nathwani, MD
Los Angeles County Univ of Southern California
Dept of Pathology
1200 N State St/Rm 2426
Los Angeles, CA 90033
Tel: 213-232-7050 Fax: 213-232-2086
E-mail: rpierre@usc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 311-05-21-017

Sacramento
 University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Edward C Larkin, MD
Univ of California Davis Med Ctr
4625 Second Ave
Sacramento, CA 95817-2383
Tel: 916-734-3270 Fax: 916-734-0293
E-mail: elarkin@cb.ucdavis.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-06-21-009

San Francisco
 University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Program Director: Susan K Kwater, MD
University of California (San Francisco) Medical Center
Hematology Lab/Box 0400
San Francisco, CA 94143
Tel: 415-476-2094 Fax: 415-476-3063
E-mail: swater@pharm.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 2018-19 academic year
Program ID: 311-06-21-008

Connecticut

Hartford
 Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: William N Remikie, MD
Hartford Hospital, Dept of Pathology-Hematology
90 Seymour St
PO Box 6037
Hartford, CT 06103-5037
Tel: 860-645-2086 Fax: 860-645-5306
E-mail: wremikie@hartshp.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-06-11-021

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Raul C Bragagn, MD
PO Box 100757
Gainesville, FL 32610-9275
Tel: 352-392-3477 Fax: 352-392-4693
E-mail: bragagn@biotech.ufl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-11-21-001

Georgia

Atlanta
 Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: Diane C Farhi, MD
Educ Office Dept of Pathology
H-189 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-1100
Tel: 404-777-3524 Fax: 404-777-3519
E-mail: dfarhi@emory.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-12-21-027

Illinois

Chicago
 McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: LoAnn Peterson, MD
Wesley Pavilion/RC 340
250 E Superior St
Chicago, IL 60611
Tel: 312-695-2567 Fax: 312-926-1403
E-mail: loanne@nmh.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-16-21-068

Graduate Medical Education Directory 1998-1999
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program

Program Director: Fred D. Dick, MD
Univ. of Iowa Hospitals and Clinics
Dept. of Pathology/0227 BCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2247
Fax: 319-356-2242
E-mail: fred-dick@uiowa.edu

Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 311-18-21-023

Kentucky

Louisville

University of Louisville Program

Program Director: James Graham Brown Medical Center
University of Louisville Hospital
James Graham Brown Cancer Ctr
328 S Jackson St
Louisville, KY 40202
Tel: 502-852-0020
Fax: 502-852-0886

Accredited Length: 1 Year(s) Program Size: 0
Program ID: 311-18-21-043

Maryland

Baltimore

Johns Hopkins University Program

Program Director: Michael J. Borowitz, MD
Johns Hopkins University School of Medicine
Baltimore, MD 21287
Tel: 410-614-2904
Fax: 410-614-2904
E-mail: mcborowitz@pathol.jhmi.edu

Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 311-17-21-045

University of Maryland Program

Program Director: Sanford A. Stass, MD
University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201
Tel: 410-288-5065
Fax: 410-288-5065

Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 311-23-21-069

Michigan

Ann Arbor

University of Michigan Program

Program Director: Bertram Schnitzer, MD
University of Michigan Hospitals
Ann Arbor, MI 48108-0602
Tel: 313-843-1747
Fax: 313-843-2756
E-mail: Bertram.Schnitzer@umich.edu

Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-23-21-068

Royal Oak

William Beaumont Hospital Program

Program Director: John C. Matteo, MD
William Beaumont Hospital
Royal Oak, MI 48073-1670
Tel: 248-581-2939
Fax: 248-581-8067

Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-23-21-063

Bethesda

National Naval Medical Center (Bethesda) Program

Program Director: Cdr James Becton, MD
National Naval Med Ctr
Bethesda, MD 20204
Tel: 301-538-5488
Fax: 301-538-1976

Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-23-21-069

US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program

Program Director: Marshall E. Kadin, MD
Beth Israel Deaconess Medical Ctr
Dept of Pathology
330 Brookline Ave
Boston, MA 02215
Tel: 617-567-3245
Fax: 617-567-4492
E-mail: mukadin@bidmc.harvard.edu

Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-24-21-039

Brigham and Women's Hospital Program

Program Director: Geraldine S. Pinkus, MD
55 Francis St
Boston, MA 02115
Tel: 617-559-3710
Fax: 617-736-8944

Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-24-21-045

University of Chicago Program

Sponsor: University of Chicago Hospitals
Program Director: James W. Vardiman, MD
Univ. of Chicago Hospitals
Dept. of Pathology
5841 S Maryland/MC0008
Chicago, IL 60637
Tel: 773-702-8166
Fax: 773-702-1209
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 311-18-21-047

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Basil A. Bready, MD
Div of Clinical Pathology, M/C 760
UIUC Coll of Med
840 S Wood St
Chicago, IL 60612
Tel: 312-413-9266
Fax: 312-413-0356
E-mail: bbradley@uic.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-18-21-041

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Edward H. Hines Jr. Veterans Affairs Hospital
Program Director: Serhan Alkan, MD
Loyola Univ Med Ctr
1160 S First Ave
Maywood, IL 60153
Tel: 708-327-3610
Fax: 708-327-3820
E-mail: salkan@luc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-18-21-018

Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Indiana University Medical Center
Program Director: Richard S. Neiman, MD
Riley Hospital for Children
Div of Hematopathology/7th Fl
702 Barnhill Dr
Indianapolis, IN 46202-5300
Tel: 317-274-7250
Fax: 317-274-0149
E-mail: rneiman@indiana.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 311-7-21-045

University of Iowa Hospitals and Clinics Program

Program Director: Fred D. Dick, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology/0227 BCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2247
Fax: 319-356-2242
E-mail: fred-dick@uiowa.edu

Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 311-18-21-023

University of Louisville Program

Program Director: James Graham Brown Medical Center
University of Louisville Hospital
James Graham Brown Cancer Ctr
328 S Jackson St
Louisville, KY 40202
Tel: 502-852-0020
Fax: 502-852-0886

Accredited Length: 1 Year(s) Program Size: 0
Program ID: 311-18-21-043

Johns Hopkins University Program

Program Director: Michael J. Borowitz, MD
Johns Hopkins University School of Medicine
Baltimore, MD 21287
Tel: 410-614-2904
Fax: 410-614-2904
E-mail: mcborowitz@pathol.jhmi.edu

Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 311-23-21-072

University of Maryland Program

Program Director: Sanford A. Stass, MD
University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201
Tel: 410-288-5065
Fax: 410-288-5065

Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 311-23-21-069

William Beaumont Hospital Program

Program Director: John C. Matteo, MD
William Beaumont Hospital
Royal Oak, MI 48073-6769
Tel: 248-581-2939
Fax: 248-581-8067

Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-23-21-063
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director:
Richard D. Brunning, MD
Univ of Minnesota
420 Delaware St SE
Box 500 UMMC
Minneapolis, MN 55455-0932
Tel: 612-266-5709 Fax: 612-626-0617
Accredited: 1 Year(s) Program Size: 2
Program ID: 301-26-91-020

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Pamela G. Kidd, MD
Dept of Pathology/MED 224
UMDNJ-Robert Wood Johnson Medical School
New Brunswick, NJ 08903-0019
Tel: 732-235-7641
E-mail: kiddpg@umdnj.edu
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 311-35-21-025

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Tipu Nazzer, MD
Albany Med Ctr A-41
Dept of Pathology
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-3619 Fax: 518-262-3663
E-mail: tipu_nazzer@gatewayal.com
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-35-31-031

New York University Medical Center
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Glaucio Fratema, MD
New York Univ Med Ctr
500 First Ave
Dept of Pathology (Hematology)
New York, NY 10016
Tel: 212-263-9967 Fax: 212-263-7712
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 311-35-21-060

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Stuart A. Bentley, MD
Univ of North Carolina Hospitals
Dept of Pathology/CIF 7570
101 Manning Dr
Chapel Hill, NC 27599-7570
Tel: 919-841-2525 Fax: 919-841-2517
E-mail: sab101@med.unc.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-35-31-031

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Peter M Banks, MD
1000 Bly Blvd
Charlotte, NC 28202
Tel: 704-335-2251 Fax: 704-335-2256
E-mail: banksps@cmc.com
Accredited: 1 Year(s) Program Size: 1
Program ID: 311-35-21-066
Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Harold G. Schumacher, MD
Univ of Cincinnati Med Ctr
PO Box 670094
231 Bethesda Ave
Cincinnati, OH 45267-0094
Tel: 513-588-1118 Fax: 513-588-6716
E-mail: schumac@uc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-047

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Lawrence Kass, MD
MetroHealth Med Ctr
2600 MetroHealth Dr
Cleveland, OH 44108-1988
Tel: 216-778-4044 Fax: 216-778-5731
E-mail: kassl@med.clevelandclinic.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 811-98-11-023

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Nancy S. Rothenbuhl, MD
Case Western Reserve Univ Hospitals of Cleveland
Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216-444-1383 Fax: 216-444-5001
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 811-98-21-011

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael L. Miller, DO
Cleveland Clinic Foundation
Dept of Laboratory Hematology
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-0065
E-mail: mml@ccf.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-065

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: John T. Brandt, MD
Ohio State Univ Med Ctr
E-310 Dean Hall
410 W 10th Ave
Columbus, OH 43201
Tel: 614-292-5712 Fax: 614-292-7072
E-mail: brandtjr@mednet.osu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 811-98-21-043

Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Program Director: Rita Amstredt, MD
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-4605 Fax: 215-707-2783
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 811-98-21-068

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Kevin E. Salhany, MD
Univ of Pennsylvania
540 Spruce St
6 Founders Pavilion
Philadelphia, PA 19104
Tel: 215-662-6563
E-mail: kvsalhany@path.la.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-069

Pittsburgh

Allegeny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Karl R. Fox, MD
Allegeny General Hospital
Div of Clinical Pathology
380 E North Ave
Pittsburgh, PA 5212-6888
Tel: 412-350-3941 Fax: 412-350-3960
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-048

University Health Center of Pittsburgh Program
Sponsor: University Healt Center of Pittsburgh
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Program Director: Steven B. Swedlow, MD
Univ of Pittsburgh Med Ctr
Montefiore Hematology/Oncology, Rm NW62
200 Lothrop St
Pittsburgh, PA 15213-3582
Tel: 412-648-6000 Fax: 412-682-5650
E-mail: swedlow@upmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 811-98-21-014

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: John L. Kuchler, MD
Med Univ of South Carolina
171 Ashley Ave.
Children's Hosp
Dept of Pathology and Lab Medicine
Charleston, SC 29425
Tel: 803-792-2803
E-mail: luxary@musc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-057

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: John J. Conner, MD
Vanderbilt Univ Div of Hematopathology
4000B TVC
20th Floor, Poindexter
Nashville, TN 37232-8510
Tel: 615-322-0146 Fax: 615-343-8420
E-mail: john.conner@vnmh.vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 811-98-21-070

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Robert W. McKenzie, MD
5333 Harry Hines Blvd
Dallas, TX 75246-0972
Tel: 214-648-4004 Fax: 214-648-4070
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 811-98-21-064

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Abdon Salerno, MD
Methodist Hospital/Dept of Pathology
6000 Fannin/MO206
Houston, TX 77030
Tel: 713-798-4043 Fax: 713-798-1473
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 811-98-21-012

Graduate Medical Education Directory 1998-1999
University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Maher Aliabadi, MD
1015 Holcombe Blvd
Houston, TX 77030
Tel: 713-794-1292 Fax: 713-794-1800
E-mail: malibaba@mdanderson.org
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 311-48-21-019

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Health Science Center at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
Program Director: Patricia E Chesea, MD
1 University Health System South Texas Medical Center
7703 Floyd Curl Dr
San Antonio, TX 78224-7750
Tel: 210 667-6671 Fax: 210 667-6672
E-mail: craig.hathaway@uthscsa.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 311-48-21-020

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin E. Moore Veterans Center
Program Director: Edward S Eppinger, MD
Texas A&M College of Medicine-Scott and White Hospital
Graduate Medical Education
2401 S 31st St
Temple, TX 76508
Tel: 800-396-2463 Fax: 817 324-4381
E-mail: thinson@swmail.sw.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-48-21-044

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Carl R Jokielk, MD
20 North Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-0500 Fax: 801 581-4637
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 311-48-21-054

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Program Director: Daniel E Sabath, MD
1959 NE 90th St
Seattle, WA 98195-1100
Tel: 206 548-6653 Fax: 206 548-6189
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 311-04-21-007

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Patrick J Buckeye, MD PhD
8800 W Wisconsin Ave
Milwaukee, WI 53126-2472
Tel: 414 262-7136 Fax: 414 262-1566
E-mail: pjbuckley@hosp.wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 311-46-21-041

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
3600 W Wisconsin Ave
Milwaukee, WI 53226-2472
Tel: 414 262-7136 Fax: 414 262-1566
E-mail: gerald.hanson@mac.wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 311-04-21-071

Hematology and Oncology (Internal Medicine)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Donald M Miller, MD
1200 University Blvd
Birmingham, AL 35234
Tel: 205 975-6911 Fax: 205 975-6911
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 165-03-21-001

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Marcel C Conrad, MD
USC Cancer Ctr C141
1105 Government Blvd
Mobile, AL 36608
Tel: 205 466-7194 Fax: 205 466-7607
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 165-01-21-002

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Frederick L Pickens, MD
1015 N Campbell Ave
Tucson, AZ 85712
Tel: 520 626-8886 Fax: 520 626-2234
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 165-03-21-003

California
Los Angeles
 Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Olive View UCLC Medical Center
Program Director: H Phillip Koffler, MD
4330 Gracie Allen Dr
Los Angeles, CA 90048-1496
Tel: 310 661-3636 Fax: 310 661-3636
E-mail: lim@svir.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 165-05-21-004
Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Cedars-Sinai Medical Center
Olive View-UCLA Medical Center
Program Director:
Susan B. Leiterman, MD
Sepulveda VAMC, Attn: Bonnie Hummich
1111 Plummer St
LUT
Sepulveda, CA 91343
Tel: 818 465-8888 Fax: 818 869-8556
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 150-05-18-608

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Theodore Wu, MD
Univ of California (Davis) Cancer Ctr
4661 S St.
Sacramento, CA 95817
Tel: 916 734-3772 Fax: 916 734-7946
E-mail: linda.glason@ucdmc.ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 1998-99 academic year
Program ID: 150-05-31-005

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Mark D Browning, MD
Hematology/Oncology Div (Code CCL)
Naval Med Ctr
3480 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-7103 Fax: 619 522-7133
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 150-05-11-008
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Elaine A Muchmore, MD
Univ of California-San Diego
Hematology-Oncology 111E
3656 La Jolla Village Dr
San Diego, CA 92161
Tel: 619 522-8885 Fax: 619 522-7337
E-mail: vamhencem@popmail.ucsd.edu
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the 1998-99 academic year
Program ID: 150-05-12-007

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Patricia A Gornett, MD
505 Parnassus Ave Rm M1282
Box 1270
San Francisco, CA 94143-1270
Tel: 415 476-6000
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the 1998-99 academic year
Program ID: 150-05-21-113

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Koichi R Tanaka, MD
800 W Carson St
Torrance, CA 90509
Tel: 213 659-2400 Fax: 213 630-8368
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 150-05-31-063

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
City of Hope National Medical Center
Program Director:
Koichi R Tanaka, MD
LAC-Harbor-UCLA Med Ctr
1000 W Carson St/Box 400
Torrance, CA 90509-2010
Tel: 213 222-2400 Fax: 213 320-9688
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 150-05-21-087

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Catherine E Klein, MD
1055 Clermont St
Denver, CO 80220
Tel: 303 898-8920 Fax: 303 898-3377
E-mail: kklein@ravln.ucsc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 150-07-31-006

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
St Vincent's Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Robert S Brown, MD
Dept of Medicine
Univ of Connecticut Health Ctr
Farmington, CT 06032
Tel: 860 679-2055 Fax: 860 679-4461
E-mail: bonas@up.uconn.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 150-09-21-009

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (GW)
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Imad Tabbakh, MD
George Washington Univ
2150 Pennsylvania Ave NW
Ste 6423
Washington, DC 20037
Tel: 202 874-3268 Fax: 202 874-4529
E-mail: tabbakh@gwui anus.gov
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 1998-99 academic year
Program ID: 150-10-21-074

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Denis A Priebe, MD
110 Irving St NW
Washington, DC 20010
Tel: 202 877-8266 Fax: 202 877-8000
E-mail: dapp@rhg.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 150-10-01-011

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Craig F Kilbourn, MD
Box 100277/PHRMIC
Gainesville, FL 32610-0277
Tel: 352 376-1111
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 150-11-01-104
Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
Program Director:
Gerardo Colon-Otero, MD
Mayo Clinic Jacksonville
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 953-2000 Fax: 904 953-2315
E-mail: mgm-jack.fl@internalmed@mayo.edu
Accredited Length: 3 Years (Program Size: 3)
Not accepting applications for the '99-'00 academic year
Program ID: 165-11-81-106

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center Veterans Affairs Medical Center (Miami)
Program Director:
Peter A Cassileth, MD
Sylvester Cancer Ctr
475 NW 12th Ave (184)
Miami, FL 33136
Tel: 305 243-8929 Fax: 305 843-9161
E-mail: pcassile@mednet.med.miami.edu
Accredited Length: 3 Years (Program Size: 11)
Program ID: 165-11-24-012

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
Kathleen Zuckerman, MD
Division of Medical Oncology and Hematology
H Lee Moffitt Cancer Ctr
12002 Magnolia Dr Ste 3157
Tampa, FL 33612
Tel: 813 972-8477 Fax: 813 972-3468
E-mail: zuckerman@ Moffitt.usf.edu
Accredited Length: 3 Years (Program Size: 12)
Not accepting applications for the '99-'00 academic year
Program ID: 165-11-31-013

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics Veterans Affairs Medical Center (Augusta)
Program Director:
Abdullah Kutlar, MD
Medical College of Georgia
Sect of Hematology/Oncology
1120 15th St
Augusta, GA 30912-3125
Tel: 706 721-3206 Fax: 706 721-3362
Accredited Length: 3 Years (Program Size: 3)
Program ID: 165-12-31-015

Illinois
Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director:
Prabodh Shah, MD
1826 W Harrison
Chicago, IL 60612
Tel: 312 221-7215
Accredited Length: 3 Years (Program Size: 0)
Program ID: 165-12-21-106
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital Veterans Affairs Lake Shore Medical Center (Chicago)
Program Director:
William J Gradishar, MD
230 E Erie Ste 700
Chicago, IL 60611
Tel: 312 890-9412 Fax: 312 890-6444
E-mail: wgradishar@nuva.edu
Accredited Length: 3 Years (Program Size: 8)
Program ID: 165-12-21-016
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Sarah T Lincoln, MD
Prof Bldg III
1725 W Harrison St
Ste 602
Chicago, IL 60612-3924
Tel: 312 942-3235 Fax: 312 942-3182
Accredited Length: 3 Years (Program Size: 6)
Not accepting applications for the '99-'00 academic year
Program ID: 165-12-21-085

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Harvey M Golomb, MD
Univ of Chicago Hospitals
5841 S Maryland Ave
MC3115
Chicago, IL 60637-1470
Tel: 773 702-4430 Fax: 773 702-3002
Accredited Length: 3 Years (Program Size: 15)
Program ID: 165-12-21-079

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director:
Carol Westbrook, MD
202 S Ashland Ave
Chicago, IL 60612
Tel: 312 413-6328 Fax: 312 413-7863
E-mail: cwestbk@uiuc.edu
Accredited Length: 3 Years (Program Size: 13)
Program ID: 165-12-21-017

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago Michael Reese Hospital and Medical Center
Program Director:
Margaret Telfer, MD
2029 S Ellis
BC-1100 36th at Ellis
Chicago, IL 60616
Tel: 312 281-2123 Fax: 312 791-2024
Accredited Length: 3 Years (Program Size: 12)
Program ID: 165-12-14-018

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Edward J Hines Jr Veterans Affairs Hospital MacNeal Memorial Hospital
Program Director:
Kenneth C Mirecki, MD
Div of Hematology/Oncology
Cardinal Bernardin Cancer Ctr
2160 S 1st Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3220
E-mail: cmireckich@luc.edu
Accredited Length: 3 Years (Program Size: 6)
Not accepting applications for the '99-'00 academic year
Program ID: 165-12-21-110

North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director:
Lawrence Feldman, MD
Fitch Univ of Health Sciences/Chicago
3303 Green Bay Rd
North Chicago, IL 60064
Tel: 847 978-3227 Fax: 847 978-8647
Accredited Length: 3 Years (Program Size: 1)
Program ID: 165-12-15-019

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Laurence Harbur, MD
Emory Univ. Hematology-Oncology
1639 Pierce Dr Rm 1003
Atlanta, GA 30322
Tel: 404 727-7018 Fax: 404 727-3404
E-mail: lharber@emory.edu
Accredited Length: 3 Years (Program Size: 10)
Not accepting applications for the '99-'00 academic year
Program ID: 165-12-21-014

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director:
Carol Westbrook, MD
202 S Ashland Ave
Chicago, IL 60612
Tel: 312 413-6328 Fax: 312 413-7863
E-mail: cwestbk@uiuc.edu
Accredited Length: 3 Years (Program Size: 13)
Program ID: 165-12-21-017
University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago Michael Reese Hospital and Medical Center
Program Director:
Margaret Telfer, MD
2029 S Ellis
BC-1100 36th at Ellis
Chicago, IL 60616
Tel: 312 281-2123 Fax: 312 791-2024
Accredited Length: 3 Years (Program Size: 12)
Program ID: 165-12-14-018
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Edward J Hines Jr Veterans Affairs Hospital MacNeal Memorial Hospital
Program Director:
Kenneth C Mirecki, MD
Div of Hematology/Oncology
Cardinal Bernardin Cancer Ctr
2160 S 1st Ave
Maywood, IL 60153
Tel: 708 327-3144 Fax: 708 327-3220
E-mail: cmireckich@luc.edu
Accredited Length: 3 Years (Program Size: 6)
Not accepting applications for the '99-'00 academic year
Program ID: 165-12-21-110
North Chicago
Fitch University of Health Sciences/Chicago Medical School Program
Sponsor: Fitch University of Health Sciences/Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Veterans Affairs Medical Center (North Chicago)
Program Director:
Lawrence Feldman, MD
Fitch Univ of Health Sciences/Chicago
3303 Green Bay Rd
North Chicago, IL 60064
Tel: 847 978-3227 Fax: 847 978-8647
Accredited Length: 3 Years (Program Size: 1)
Program ID: 165-12-15-019

Graduate Medical Education Directory 1998-1999
545
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Indiana University Medical Center
Program Director: Lawrence H Einhorn, MD
Indianapolis, IN 46202-2399
Tel: 317-274-0569 Fax: 317-274-0869
E-mail: larr_einhorn@iupui.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 165-17-21-020

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: German Bittman, MD
1430 Tulane Ave, #778
New Orleans, LA 70112-2689
Tel: 504-588-5602 Fax: 504-588-5483
E-mail: gbittman@tulane.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 165-21-21-023

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University-Shreveport
Program Director: Laura C Campbell, MD
1501 Kings Hwy
PO Box 33032
Shreveport, LA 71132-3892
Tel: 318-675-4705
E-mail: lcampbell@lsuhs.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 165-18-21-021

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Judith E Xarp, MD
Univ of Maryland
22 S Greene St
Baltimore, MD 21201
Tel: 410-239-4000 Fax: 410-239-6994
E-mail: jpxarp@umces.umd.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 165-29-21-103

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: James N Frame, MD
National Naval Med Ctr
Dept of Medicine
Bethesda, MD 20888-5600
Tel: 301-285-1112 Fax: 301-285-0999
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 165-23-21-069
US Armed Services Program

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Stephen H Robinson, MD
Beth Israel Deaconess Med Ctr
East Campus
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-3015 Fax: 617-667-3015
E-mail: srobinson@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 165-24-21-026

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Keith Smale, MD
Deaconess Hospital
110 Francis St Ste 4A
Boston, MA 02215
Tel: 617-667-8888 Fax: 617-667-8904
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 165-24-11-024

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Daniel G Wright, MD
Hematology and Oncology Dept
86 E Concord St, 6th Floor
Boston, MA 02118
Tel: 617-638-7000 Fax: 617-638-7253
E-mail: dwright@bu.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 165-24-31-027

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Robert Mayer, MD
Brigham and Women's Hospital
455 East Concord St
Boston, MA 02116
Tel: 617-632-4374 Fax: 617-632-3230
E-mail: carol.stern@dfci.harvard.edu
Accredited Length: 3 Year(s) Program Size: 42
Not accepting applications for the 98-99 academic year
Program ID: 165-24-21-073

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: John K Kilian, MD
New England Med Ctr
750 Washington St
Box 542
Boston, MA 02111
Tel: 617-636-0047 Fax: 617-636-0042
E-mail: john_urbano@newenglandmed.org
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 165-24-12-029
Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Linda J. Burn, MD
Harvard St at East River Rd
Box 286 UMHIC
Minneapolis, MN 55455
Tel: 612-628-5400 Fax: 612-626-1441
E-mail: stock611@morris.uofm.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 155-26-21-032

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Robert Enmona, MD
University of Massachusetts Med Ctr
55 Lake Ave N
Div of Hematology Oncology
Worcester, MA 01605
Tel: 508 856-6858 Fax: 508 856-8715
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-24-21-075

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Stephanie L. Rikins, MD
2500 N State St
Jackson, MS 39216-4505
Tel: 601 984-5615 Fax: 601 984-5689
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-27-21-114

Richmond

Medical College of Virginia Program
Sponsor: Medical College of Virginia School of Medicine
Program Director: Harry K. Kim, MD
Medical College of Virginia
540 East Broad St
Richmond, VA 23284
Tel: 434 985-4510 Fax: 434 986-8693
E-mail: cmcb@vcu.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-26-21-035

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Grace Makari-Judson, MD
Baystate Med Ctr
709 Chestnut St
Springfield, MA 01199
Tel: 413 784-5433 Fax: 413 784-3513
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 155-26-21-030

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University of Missouri-Columbia School of Medicine
Program Director: Victoria Dort, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischell Ctr
115 Business Loop 70 W
Columbia, MO 65203-2199
Tel: 573 882-6906 Fax: 573 884-6951
E-mail: vick@tefc.missouri.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-26-21-036

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University of Missouri-Columbia School of Medicine
Program Director: Victoria Dort, MD
Univ of Missouri Health Sciences Ctr
Ellis Fischell Ctr
115 Business Loop 70 W
Columbia, MO 65203-2199
Tel: 573 882-6906 Fax: 573 884-6951
E-mail: vick@tefc.missouri.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-26-21-036

St Louis

Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Stuart Kornfeld, MD
Philip Majerus, MD
Div of Hematology-Oncology
Barnes Hospital
4889 Barnes Hospital Plaza
St Louis, MO 63110
Tel: 314 362-8803 Fax: 314 362-8806
E-mail: scotth@marcu.wustl.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-28-21-045

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Paul J. Petruzza, MD
3635 Vista at Grand Blvd
PO Box 15350
St Louis, MD 63110-0250
Tel: 314 577-8854 Fax: 314 773-1167
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 155-28-21-046
Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director: Philip J. Bierman, MD
Department of Medicine
600 S 42nd St
PO Box 83330
Omaha, NE 68105-3300
Tel: 402-559-6092 FAX: 402-559-6520
E-mail: gbierman@unmc.edu
Accredited Length: 3 Years Program Size: 6
Program ID: 165-35-81-687

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Thomas R. Daris, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03766
Tel: 603-661-4116 FAX: 603-661-7791
E-mail: thomar.h.doc@hitchcock.org
Accredited Length: 3 Years Program Size: 6
Not accepting applications for the ’98-99 academic year
Program ID: 165-35-81-688

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Alexander Hageboutros, MD
Cooper Hospital/Univ Med Ctr, Dept of Medicine
Three Cooper Plaza/St 220
Camden, NJ 08103
Tel: 609-652-5742 FAX: 609-388-9211
E-mail: hageboutros@umdnj.edu
Accredited Length: 3 Years Program Size: 6
Not accepting applications for the ’98-99 academic year
Program ID: 165-35-81-689

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Princeton, Robert Wood Johnson University Hospital St Peter's Medical Center
Program Director: Parvin Sadiq, MD
Department of Medicine
One Robert Wood Johnson Pl
New Brunswick, NJ 08903
Tel: 732-356-7678 FAX: 732-356-7115
Accredited Length: 3 Years Program Size: 9
Program ID: 165-35-81-040

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Larry K. Kraft, MD
900 Camino De Salud, NE
Albuquerque, NM 87131-5036
Tel: 505-272-2898 FAX: 505-272-2841
Accredited Length: 3 Years Program Size: 6
Program ID: 165-35-81-115

New York
Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Mark Levin, MD
Brookdale Hospital Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-240-6140 FAX: 718-240-4034
E-mail: mllevin@aol.com
Accredited Length: 3 Years Program Size: 6
Not accepting applications for the ’98-99 academic year
Program ID: 165-35-81-641

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Frank W. Dippolito, MD
338 Hicks St
Brooklyn, NY 11201
Tel: 718-780-1524 FAX: 718-780-1594
Accredited Length: 3 Years Program Size: 6
Not accepting applications for the ’98-99 academic year
Program ID: 165-35-81-689

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Issam U. Nawahi, MD
6323 seventh Ave
Brooklyn, NY 11220
Tel: 718-283-6800 FAX: 718-283-6890
Accredited Length: 3 Years Program Size: 3
Program ID: 165-35-81-642

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
University Hospital SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Sheldon Rothenberg, MD
SUNY Health Sciences Ctr at Brooklyn
450 Clarkson Ave/Box 20
Brooklyn, NY 11203
Tel: 718-270-2785 FAX: 718-270-1576
Accredited Length: 3 Years Program Size: 10
Program ID: 165-35-81-643

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Philip Schumack, MD
North Shore Uly Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516-562-8661 FAX: 516-562-8956
Accredited Length: 3 Years Program Size: 9
Program ID: 165-35-81-116

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Harry Sankowski, MD
Winthrop-University Hospital Professional Building
222 Station Plaza North
Ste 300
Mineola, NY 11501
Tel: 516-963-2310 FAX: 516-963-4615
Accredited Length: 3 Years Program Size: 4
Program ID: 165-35-81-045

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Dilip V Patel, MD
270-35 76th Ave
New Hyde Park, NY 11042
Tel: 718-470-7130 FAX: 718-470-6869
Accredited Length: 3 Years Program Size: 6
Program ID: 165-35-82-046

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Ralph Zalisney, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10065
Tel: 212-420-4195 FAX: 212-420-6985
E-mail: zalisnky @bethisra.org
Accredited Length: 3 Years Program Size: 3
Not accepting applications for the ’98-99 academic year
Program ID: 165-35-82-047

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Colette Spaccaretto, MD
Keith R Bruncinoh, MD
Lenox Hill Hospital
Sect of Hematology/Oncology
100 E 77th St
New York, NY 10021-1883
Tel: 212-434-2155 FAX: 212-434-3413
Accredited Length: 3 Years Program Size: 4
Program ID: 165-35-33-049
Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Ariel Batensfield, MD
Cabrini Med Ctr
22 E 106th St
New York, NY 10029
Tel: 212 895-6938 Fax: 212 895-3939
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 155-35-23-048

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Emmburst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Peter Capretz, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1070
New York, NY 10029-6574
Tel: 212 241-6150 Fax: 212 995-1020
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-35-21-050

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Program Director: Roy L Silverstein, MD
New York Hospital
525 E 86th St
New York, NY 10029
Tel: 212 746-5750 Fax: 212 746-5555
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-35-81-051

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Dean Bajorin, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Box 8
New York, NY 10029
Tel: 212 639-9656 Fax: 212 772-8375
Accredited Length: 3 Year(s) Program Size: 65
Program ID: 155-35-21-844

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Alan B Astrow, MD
St Vincent’s Hospital and Med Ctr
New York, NY 10011
Tel: 212 604-2427 Fax: 212 604-6083
E-mail: aastrow@swcc.salk.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-35-13-093

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Harlem Hospital Center
Program Director: Karen B Astran, MD
Columbia Univ Div of Med Oncology
177 Fort Washington Ave
New York, NY 10032
Tel: 212 306-8992 Fax: 212 309-2305
E-mail: kba@med.columbia.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 155-35-11-052

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Charles Puckman, MD
601 Elmwood Ave/Box 610
Rochester, NY 14642
Tel: 716 757-3872 Fax: 716 446-4341
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-35-21-100

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Winifred F Bahn, MD
7-15 Rm 040
Health Sciences Ctr Dept of Med
Univ at Stony Brook
Stony Brook, NY 11794-8151
Tel: 631 444-9096 Fax: 631 444-5329
E-mail: wfbahn@mail.coom.syr.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-35-13-064

Syracuse SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)
Program Director: Jonathan Wright, MD
SUNY Hsc Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 446-4383 Fax: 315 446-8280
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-35-31-046

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Westchester County Medical Center
Program Director: Robert G Lerner, MD
Dept of Medicine
Munger Pavilion Rm 203
Valhalla, NY 10595
Tel: 914 489-7363 Fax: 914 489-1160
E-mail: lerner@ncme.com
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 155-35-31-101

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Program Director: Mark A Sochalski, MD
3006 Old Clinic Blvd 206H
Chapel Hill, NC 27599-7030
Tel: 919 966-4431 Fax: 919 966-8735
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 155-35-21-065

Durham Duke University Program
Sponsor: Duke University Medical Center Program Director: Russell E Kaufman, MD
Duke Univ Med Ctr
Box 2560
Durham, NC 27710
Tel: 919 681-8922
Accredited Length: 3 Year(s) Program Size: 17
Not accepting applications for the '99-00 academic year
Program ID: 155-38-01-058

Winston-Salem Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Program Director: Frank Torti, MD
Comprehensive Cancer Ctr
Medical Ctr Blvd
Winston-Salem, NC 27127-1982
Tel: 910 715-5657 Fax: 910 715-5687
E-mail: wbeck@bgsg.edu
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the '99-00 academic year
Program ID: 155-38-21-076

Ohio Cincinnati University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Veterans Affairs Medical Center (Cincinnati)
Program Director: John C Winkelmann, MD
231 Bethesda Ave
Pavilion K/Rm 308
PO Box 670068
Cincinnati, OH 45267-6068
Tel: 513 558-3195 Fax: 513 558-6703
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 155-35-21-102

Cleveland Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Veterans Affairs Medical Center (Cleveland)
Program Director: Jack O Hensold, MD
10000 Euclid Ave (BRR 323)
Cleveland, OH 44106-8397
Tel: 216 368-9995 Fax: 216 558-1166
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 155-38-21-115

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation Program Director: Robert J Pelley, MD
Cleveland Clinic Foundation Dept of Hematology/Oncology 140
9500 Euclid Ave
Cleveland, OH 44195-0545
Tel: 216 444-5830 Fax: 216 444-1162
E-mail: mcdevit@case.edu
Accredited Length: 3 Year(s) Program Size: 14
Not accepting applications for the '99-00 academic year
Program ID: 155-38-21-067
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<thead>
<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Address</th>
<th>Phone</th>
<th>Fax</th>
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<th>Program Information</th>
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<tbody>
<tr>
<td>Columbus</td>
<td>Ohio State University Program</td>
<td>Ohio State University Medical Center</td>
<td>Arthur G. James Cancer Hospital and Research Institute</td>
<td>Michael A. Caliguiri, MD</td>
<td>614-292-8000</td>
<td>614-292-4372</td>
<td><a href="mailto:caliguiri.1@osu.edu">caliguiri.1@osu.edu</a></td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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<tr>
<td>Dayton</td>
<td>Wright State University Program</td>
<td>Wright State University School of Medicine</td>
<td>Good Samaritan Hospital and Health Center</td>
<td>Michael A. Baumann, MD</td>
<td>937-284-2000</td>
<td>937-284-5100</td>
<td><a href="mailto:baumann.michael@downtown.osu.edu">baumann.michael@downtown.osu.edu</a></td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>Oklahoma City</td>
<td>University of Oklahoma Health Sciences Center Program</td>
<td>University of Oklahoma Health Sciences Center</td>
<td>James N. George, MD</td>
<td>405-271-4000</td>
<td>405-271-4044</td>
<td><a href="mailto:jm-n.george@okhsu.edu">jm-n.george@okhsu.edu</a></td>
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<td>58, 59, 60</td>
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<tr>
<td>Pennsylvania</td>
<td>Hershey</td>
<td>Penn State Geisinger Health System/Milton S Hershey Medical Center</td>
<td>Milton S Hershey Medical Center</td>
<td>Harold A. Harvey, MD</td>
<td>717-531-5000</td>
<td>717-531-5076</td>
<td><a href="mailto:wittenfeld.rudy@hmc.psu.edu">wittenfeld.rudy@hmc.psu.edu</a></td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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<tr>
<td>Philadelphia</td>
<td>Allegheny University Hospitals Program</td>
<td>Allegheny University Hospitals</td>
<td>Michael J. Stoler, MD</td>
<td>412-745-2200</td>
<td>412-745-2222</td>
<td><a href="mailto:stoler.michael@allegheny.org">stoler.michael@allegheny.org</a></td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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<tr>
<td>South Carolina</td>
<td>Charleston</td>
<td>Medical University of South Carolina Program</td>
<td>Medical University of South Carolina College of Medicine</td>
<td>Ralph H. Johnson, MD</td>
<td>803-792-4271</td>
<td>803-792-6044</td>
<td><a href="mailto:cassidy@mmc.edu">cassidy@mmc.edu</a></td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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<tr>
<td>Tennessee</td>
<td>Johnson City</td>
<td>East Tennessee State University Program</td>
<td>James H. Quillen College of Medicine</td>
<td>Aman B. Karmad, MD</td>
<td>423-488-6202</td>
<td>423-488-6203</td>
<td><a href="mailto:karmad.aman@utk.edu">karmad.aman@utk.edu</a></td>
<td>Accred: 3 Year(s)</td>
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<tr>
<td>Nashville</td>
<td>Vanderbilt University Program</td>
<td>Vanderbilt University Medical Center</td>
<td>St Thomas Hospital</td>
<td>Kenneth B. Hazard, MD</td>
<td>615-343-6076</td>
<td>615-343-6077</td>
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<td>Puerto Rico</td>
<td>San Juan</td>
<td>University of Puerto Rico Program</td>
<td>University of Puerto Rico School of Medicine</td>
<td>Enrique O. Velez Garcia, MD</td>
<td>787-754-4680</td>
<td>787-754-4681</td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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<tr>
<td>Texas</td>
<td>Dallas</td>
<td>University of Texas Southwestern Medical School Program</td>
<td>University of Texas Southwestern Medical School</td>
<td>Cynthia J. Rutherford, MD</td>
<td>214-648-2794</td>
<td>214-648-2920</td>
<td>Accred: 3 Year(s)</td>
<td>58, 59, 60</td>
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</tbody>
</table>
Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Robert P. Kyriakos, MD
Brooke Army Med Ctr
Hem-Onco Svce
3561 Roger Brooks Dr
Pl San Antonio, TX 78234-0900
Tel: 210-916-1214 Fax: 210-916-3099
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 155-25-31-087
US Armed Services Program

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Richard P. Brandsa, MD
Fletcher Allen Health Care
MCVH Campus, 538 Colchester Ave
Burlington, VT 05401-1420
Tel: 802-654-3827 Fax: 802-654-6846
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 155-25-21-089

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Edward B Crowell, MD
Robert C Byrd Health Sciences Ctr
Dept of Medicine
PO Box 9162
Morgantown, WV 26506-9162
Tel: 304-293-3233 Fax: 304-293-3219
E-mail: scruwell@wvu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-55-21-109

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHMC)
Program Director: Robert P. Kyriakos, MD
WHMC/PHSM
2200 Bergquist Dr Ste 1
Lackland AFB
San Antonio, TX 78238-5300
Tel: 210-670-7118 Fax: 210-670-6832
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 155-25-11-087
US Armed Services Program

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John E Hampries, MD
Univ of Virginia Health Sciences Ctr
Dept of Internal Medicine
Box 513
Charlottesville, VA 22908
Tel: 804-982-6944 Fax: 804-982-4186
E-mail: clin@virginia.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 155-25-31-078

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Emmanuel N Deseynps, MD
McGuire Div, Med Ctr
1201 Broad Rock Blvd
Hem Onc (111U)
Richmond, VA 23298
Tel: 804-679-5446 Fax: 804-679-5447
E-mail: edeseynps@vcu.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 155-25-01-070

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Geoffrey W Weiss, MD
UTHSCSA
Medicine/Oncology
7700 Floyd Curl Dr
San Antonio, TX 78284
Tel: 210-451-5165 Fax: 210-567-4822
E-mail: geoffrey_weiss@oncologyuthscsa.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 155-45-31-099

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: James P. Kazanian, MD
Hematology/Oncology, Univ of Utah Sch of Med
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-6734 Fax: 801-581-6400
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 155-45-21-047

Washington
Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Kenneth A Bertram, MD PhD
Commander
Madigan Army Med Ctr
Attn: MCMH-MHO
Tacoma, WA 98431-6800
Tel: 253-968-2505 Fax: 253-968-1136
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 155-55-21-071
US Armed Services Program
Immunopathology (Pathology)

Florida

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Phillips Ruiz, MD PhD
Univ of Miami Sch of Med
Dept of Pathology (D-33)
PO Box 016906
Miami, FL 33101
Tel: 305 348 7344 Fax: 305 348 0146
E-mail: pruiz@mednet.med.miami.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 913-11-21-017

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: James A Goeken, MD
Univ of Iowa Hospitals and Clinics
Dept of Pathology
Iowa City, IA 52242-1009
Tel: 319 356-1096 Fax: 319 356-8470
E-mail: james-goeken@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 913-19-01-403

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Noel R Rose, MD PhD
Johns Hopkins Hospital
Ross 660
720 Rutland Ave
Baltimore, MD 21205-2106
Tel: 410 614-4173 Fax: 410 614-3648
E-mail: nrorose@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 913-25-11-408

Massachusetts

Boston

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women's Hospital
Program Director: Atal K Bhan, MD
Massachusetts General Hospital
Dept of Pathology
100 Botts Hall South Tufts
Boston, MA 02114
Tel: 617 726-5230 Fax: 617 734-2505
E-mail: bhan@helix.mgh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 513-24-21-019

New York

Bronx

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Young J Choi, MD
1600 Grand Concourse Ave
Bronx, NY 10467
Tel: 718 518-5162 Fax: 212 716-8342
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 513-35-11-003

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: George A Dent, MD
Univ of North Carolina Hospitals
101 Manning Dr
Chapel Hill, NC 27514
Tel: 919 966-5110 Fax: 919 966-4070
E-mail: gaden@med.unc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-'99 academic year
Program ID: 913-34-21-018

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Mohammad Q Ansari, MD
Univ of Texas Southwestern Med Ctr
5233 Harry Hines Blvd
Dallas, TX 75390-0672
Tel: 214 456-9153 Fax: 214 456-4070
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 813-48-21-014

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Associated Regional and University Pathologists
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Christine Lacy MD
Univ of Utah Sch of Med
Dept of Pathology/501 S 1700 E
50 N Medical Dr
Salt Lake City, UT 84123
Tel: 801 581-8279 Fax: 801 581-4617
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 813-49-21-016

Graduate Medical Education Directory 1998-1999
Infectious Disease (Internal Medicine)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Program Director: William E. Breault, MD
UAB Div of Infectious Disease
1800 University Blvd
Birmingham, AL 35294-0006
Tel: 205-904-5799 Fax: 205-904-6155
E-mail: wbreault@uabhsb.doc.uab.edu
Accredited: 2 Year(s) Program Size: 7
Program ID: 146-94-21-121

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center
Program Director: S. Steve Dill, MD
Univ of South Alabama
Div of Infectious Disease
307 Univ Blvd/CCB 472
Mobile, AL 36688-0022
Tel: 205-440-7230 Fax: 205-460-6781
Accredited: 2 Year(s) Program Size: 2
Program ID: 146-94-21-069

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
John L. McClellan Memorial Hospital
University of Arkansas
Program Director: Robert W. Bradsher Jr., MD
Univ of Arkansas for Med Sciences
201 W Markham (Slot 630)
Little Rock, AR 72205
Tel: 501-686-5705 Fax: 501-686-8188
Accredited: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 146-94-21-107

California

Los Angeles

 Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center
Program Director: Eric S. Darr, MD
Cedars-Sinai Medical Ctr
8700 Beverley Blvd
Rebecca 220
Los Angeles, CA 90048-0750
Tel: 310-865-3806 Fax: 310-659-9741
E-mail: daar@csmc.org
Accredited: 2 Year(s) Program Size: 2
Program ID: 146-94-21-108

Southern California Kaiser Permanente Medical Care (Los Angeles) Program

Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Joel Ruskim, MD
Kaiser Foundation Hospital
1005 Eto 3rd Fl
Los Angeles, CA 90023
Tel: 213-783-6503 Fax: 213-783-6514
E-mail: joel.ruskim@kp.org
Accredited: 2 Year(s) Program Size: 2
Program ID: 146-94-21-102

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Andrew Kaplan, MD
UCLA Sch of Med
Dept for the Health Sciences
Los Angeles, CA 90096-1688
Tel: 310-825-7225
Accredited: 2 Year(s) Program Size: 4
Program ID: 146-94-11-124

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: Stuart H. Cohen, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817-2282
Tel: 916-734-3741 Fax: 916-734-7766
E-mail: stcoheno@ucdavis.edu
Accredited: 2 Year(s) Program Size: 3
Program ID: 146-94-21-095

San Diego

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director: Mark R. Wallace, MS
Naval Med Ctr
34800 Bob Wilson Dr
San Diego, CA 92154-5000
Tel: 619-522-7475 Fax: 619-522-7478
E-mail: mwallace@nmdc.med.navy.mil
Accredited: 2 Year(s) Program Size: 4
Program ID: 146-94-12-142

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Joshua Fierer, MD
VA Med Ctr (San Diego)
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 619-587-7746 Fax: 619-583-4286
E-mail: jfierer@ucsd.edu
Accreditation: 2 Year(s) Program Size: 6
Program ID: 146-05-21-18

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Richard M Locksley, MD
Infectious Diseases
Box 0564/Brn C144
UCSF Med Ctr
San Francisco, CA 94143-0564
Tel: 415-476-9362 Fax: 415-476-9354
E-mail: rich_locksley@ucsfmed.org
Accreditation: 2 Year(s) Program Size: 11
Program ID: 146-05-21-14

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: W Lawrence Dewey, MD PhD
UCSF/Mount Zion Med Ctr
1600 Divisadero St
San Francisco, CA 94115
Tel: 415-885-7247 Fax: 415-885-7254
Accreditation: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 146-05-91-143

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Jeffrey S Lowtik, MD
Stanford Univ Hosp, Dept of Medicine
300 Pasteur Dr
Div of Insec Diseases/Rtn S-116
Stanford, CA 94305
Tel: 650-735-6585 Fax: 650-498-7011
Accreditation: 2 Year(s) Program Size: 12
Program ID: 146-05-21-223

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: John E Edwards, MD
Los Angeles County-Harbor-UCLA Med Ctr
Div of Infectious Diseases
1000 W Cameron St
Torrance, CA 90509
Tel: 310-223-3013 Fax: 310-783-3016
Accreditation: 2 Year(s) Program Size: 2
Program ID: 146-05-11-104

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Nancy Madigan, MD
Univ of Colorado Hlth Sc Ctr, Dept of Med
Div of Infectious Diseases
4201 E Ninth Ave/Box B-168
Denver, CO 80260
Tel: 303-724-7283 Fax: 303-724-8681
E-mail: madigan_n@defiance.ucdenver.edu
Accreditation: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 146-07-21-009

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John D Shastany, MD
Univ of Connecticut Hlth Ctr
Div of Infectious Diseases
363 Farmington Ave
Farmington, CT 06032-3112
Tel: 860 679-4170 Fax: 860 679-4171
E-mail: john.shastany@uconnhealth.org
Accreditation: 2 Year(s) Program Size: 4
Program ID: 146-08-91-001

University of Connecticut Program 2
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Brian Cooper, MD
80 Seymour St
Hartford, CT 06102-5097
Tel: 860-544-3978 Fax: 860-544-3256
Accreditation: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 146-08-91-183

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Vincent J Quagliaiello, MD
Yale-Univ Sch of Med, Dept of Internal Med
Infectious Disease Sect
PO Box 206022/233 Cedar St L1966
New Haven, CT 06520-0022
Tel: 203-785-4140 Fax: 203-785-3864
E-mail: keith.joiner@yalemedicine.edu
Accreditation: 2 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 146-08-21-024

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: Gary L Simon, MD PhD
George Washington Univ Med Ctr
Div of Infectious Diseases
2150 Pensea/Nasa Ave, NW
Washington, DC 20037
Tel: 202-994-4717 Fax: 202-994-3949
E-mail: gmsimon@wash.edu
Accreditation: 2 Year(s) Program Size: 2
Program ID: 146-10-21-109

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Princy N Kumar, MD
Georgetown Univ Hospital
Dept of Medicine
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202-687-6446 Fax: 202-687-6471
Accreditation: 2 Year(s) Program Size: 3
Program ID: 146-10-21-090

Howard University Program
Sponsor: Howard University Hospital
Program Director: Vinod R Mody, MD
Howard Univ Hospital
2041 Georgia Ave, NW/Rm 5012
Washington, DC 20059
Tel: 202-865-1872 Fax: 202-865-4007
Accreditation: 2 Year(s) Program Size: 2
Program ID: 146-10-21-091

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
National Naval Medical Center (Bethesda)
Program Director: Raymond Chung, MD
Walter Reed Army Med Ctr
0252 16th St, NW
Washington, DC 20307-5001
Tel: 202-782-8866 Fax: 202-782-3785
E-mail: raymond_c_y.chung@wramc.med.shrinershospital.org
Accreditation: 2 Year(s) Program Size: 11
Program ID: 146-10-11-127
US Armed Services Program
Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
John T Stilcott, MD
Univ of South Florida/Coil of Med/MDC419
Day of Infectious Disease
13001 Bruce B Downs Blvd
Tampa, FL 33612-4706
Tel: 813 251-7670 Fax: 813 251-7605
E-mail: jstilcott@com1.med.usf.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 144-11-21-094

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director:
Gordon M Treholm, MD
Rush-Presbyterian-St Luke's Med Ctr
Sect of Infectious Diseases
600 S Paulina/Ste 145-JacPac
Chicago, IL 60612
Tel: 312 942-8864 Fax: 312 942-2184
E-mail: gtreholm@rush.edu
Accredited Length: 2 Year(s) Program Size: 11
Not accepting applications for the '98-'99 academic year
Program ID: 149-16-11-130

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
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 Fahreney, MD
Univ of Chicago
Joint Infectious Disease Fellowship
5841 S Maryland/3C 0056
Chicago, IL 60637
Tel: 773 702-2710 Fax: 773 702-8088
E-mail: jfaharney@medicine.bsd.uchicago.edu
Accredited Length: 2 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 146-16-21-131

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Joseph R Lentino, MD PhD
Dept of Medicine/Rm 7604
2180 S First Ave
Maywood, IL 60153
Tel: 708 216-2322 Fax: 708 216-8198
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-16-21-044

North Chicago

Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Wald Klam, MD
Finch Univ of Ill Health/Chicago Med Sch
Dept of Medicine
3333 Green Bay Rd
North Chicago, IL 60064-3065
Tel: 847 579-3227 Fax: 847 579-9647
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-16-21-044

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
David Stephens, MD
Emory Univ Sch of Med, Infectious Diseases
50 Butler St SS
Atlanta, GA 30303
Tel: 404 616-5690 Fax: 404 616-5605
E-mail: dsteph10@emory.edu
Accredited Length: 2 Year(s) Program Size: 11
Not accepting applications for the '98-'99 academic year
Program ID: 148-16-21-129

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
J Peter Rosing, MD
Med College of Georgia
Dept of Medicine
Infectious Disease Unit
Augusta, GA 30915-3100
Tel: 706 721-2236 Fax: 706 721-2200
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-12-21-108

Michigan

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas A Hoffman, MD
Univ of Miami-Jackson Memorial Med Ctr
PO Box 016960 (R-63)
Miami, FL 33101
Tel: 305 240-7618 Fax: 305 240-7621
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-12-11-105

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
John P Phair, MD
Northwestern Univ Med Sch
840 N Lake Shore Dr/Ste 1106
Chicago, IL 60611
Tel: 312 995-9397 Fax: 312 995-6830
E-mail: s-perera@nwu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-16-21-004

Graduate Medical Education Directory 1998-1999

555
Accredited Programs in Infectious Disease (Internal Medicine)

**Springfield**

**Southern Illinois University Program**
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Program Director: Nancy Khardori, ND
Div of Infectious Diseases
Southern Illinois Univ Sch of Med
PO Box 12380
Springfield, IL 62794-1311
Tel: 217-788-0148 Fax: 217-788-5304
E-mail: nmkhardori@siu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-15-21-190

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**
Sponsor: Indiana University School of Medicine
Program Director: Sharita M Spinola, MD
Indian School of Med
Emerson Hall/Rm 486
545 Barnhill Dr
Indianapolis, IN 46202-1014
Tel: 317-274-8129 Fax: 317-274-1597
E-mail: aspinola@indiana.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the 2009-2010 academic year
Program ID: 146-17-21-46

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Bradley E Britigan, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
Iowa City, IA 52242-1099
Tel: 319-356-6574 Fax: 319-356-4000
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-18-21-998

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Elliott Goldstein, MD
Univ of Kansas Med Ctr
Infectious Diseases Div
3801 Rainbow Blvd
Kansas City, KS 66160-7354
Tel: 913-588-6035 Fax: 913-588-6024
E-mail: egoldste@kumc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-19-21-110

**Kentucky**

**Louisville**

**University of Louisville Program**
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veternals Affairs Medical Center (Louisville)
Program Director: John A Bazemore, MD
Univ of Louisville
Dept of Medicine
Div of Infectious Diseases
Louisville, KY 40202
Tel: 502-852-1148 Fax: 502-852-1147
E-mail: kazemoj@louisville.edu
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the 2009-2010 academic year
Program ID: 149-20-21-88

**Louisiana**

**New Orleans**

**Alton Ochsner Medical Foundation Program**
Sponsor: Alton Ochsner Medical Foundation
Program Director: Joseph F Dariola, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
616 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-845-2380 Fax: 504-845-3193
E-mail: pmooreya@ochsner.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-21-22-100

**Louisiana State University Program**
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director: Julio E Figueroa, Jr, MD
LSU Med Ctr
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-668-6301 Fax: 504-668-0502
E-mail: figueroa@lsuhsc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-21-21-051

**Tulane University Program**
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Newton E Hood Jr, MD
Tulane Univ Sch of Med, Infectious Diseases Sect
1460 Tulane Ave SL 87
New Orleans, LA 70112-2689
Tel: 504-861-4115 Fax: 504-861-5444
E-mail: infdis@mailhost.tcs.tulane.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-21-21-185

**Shreveport**

**Louisiana State University (Shreveport) Program**
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director: John W King, MD
Lousiana State Univ Med Ctr
Medical Edc (Infectious Diseases)
PO Box 20932
Shreveport, LA 71130-2092
Tel: 318-675-5604 Fax: 318-675-5607
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-21-21-032

**Maine**

**Portland**

**Maine Medical Center Program**
Sponsor: Maine Medical Center
Program Director: Robert P Smith, MD MPH
Maine Med Ctr
42 Bramhall St
Portland, ME 04102
Tel: 207 871-2080 Fax: 207-871-6116
E-mail: smithhrdata@mmc.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-23-21-182

**Maryland**

**Baltimore**

**Johns Hopkins University Program**
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Cynthia Searls, MD
Johns Hopkins Univ Sch of Med
Rosa 1159
720 Rutland Ave
Baltimore, MD 21205
Tel: 410-955-7884 Fax: 410-955-7880
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 146-23-11-090

**University of Maryland Program**
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: John W Warner, MD
Univ of Maryland at Baltimore
10 S Pine St/Bldg 800
Baltimore, MD 21201
Tel: 410-786-7590 Fax: 410-786-8000
E-mail: thorne@umrtp1.ah.umd.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 146-23-21-038
Accredited Programs in Infectious Disease (Internal Medicine)

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John E Bennett, MD
Bldg 10 Room 11 C-204
National Institutes of Health
10 Center Dr MSC 1882
Bethesda, MD 20892-1882
Tel: 301 496-9410 Fax: 301 496-9050
E-mail: jbently@nih.gov
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the ’98-’99 academic year
Program ID: 146-23-21-184

Massachusetts

Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Adolf W Kaczmarski, MD
Beth Israel Deaconess Med Ctr 10 Deaconess Rd
Kenedy-6
Boston, MA 02215
Tel: 617 632-0765 Fax: 617 632-0766
E-mail: arkaczmar@bidmc.harvard.edu
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 146-24-21-132

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Brant L Vinery, MD
ENC-E333
Boston Medical Center
88 E Newton St
Boston, MA 02118
Tel: 617 638-7909 Fax: 617 638-8070
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 146-24-21-145

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director: David C Hooper, MD
BWH/MGH Combined Harvard Program
550 Massachusetts General Hospital
55 Fruit St
Boston, MA 02114-2686
Tel: 617 730-2812 Fax: 617 730-7416
E-mail: hooper.david6@mh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 45
Not accepting applications for the ’98-’99 academic year
Program ID: 146-24-21-081

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Gerald T Knouch, MD
New England Med Ctr Box 041
750 Washington St
Boston, MA 02111
Tel: 617 636-7000 Fax: 617 636-5932
E-mail: gerald.knouch@nes.mmc.org
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-24-21-006

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Richard B Brown, MD
Baystate Med Ctr
Infectious Disease Div
798 Chestnut St
Springfield, MA 01199
Tel: 413 784-6576 Fax: 413 784-4199
E-mail: rcbrown@library.bhs.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-24-11-061

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Richard T Ellison, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Div of Infectious Disease
Worcester, MA 01655
Tel: 508 856-5000 Fax: 508 856-5081
E-mail: kathyscaley@umassmed.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-24-21-007

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Cary Engleberg, MD
Univ of Michigan Health System
1500 E Med Ctr Dr
3115 Taubman Center
Ann Arbor, MI 48109-0378
Tel: 313 856-9000 Fax: 313 856-6844
E-mail: cengleber@umich.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 146-25-21-082

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Norman P Markowitz, MD
Henry Ford Hospital
2799 W Grand Blvd
Internal Medicine/Infectious Disease Div
Detroit, MI 48202
Tel: 313 876-2578 Fax: 313 876-2263
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 146-25-21-183

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Rand Khadil, MD
St John Hospital and Med Ctr
Dept of Med Educ
2101 Monroe Rd
Detroit, MI 48208
Tel: 313 343-8225 Fax: 313 343-8430
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-25-21-191

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: P H Chandrasekar, MD
Infectious Disease
4160 John B St 2140
Detroit, MI 48201
Tel: 313 745-0940 Fax: 313 693-0302
E-mail: pchandrasekar@engate.roe.wayne.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-25-21-040

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Jeffrey O Band, MD
William Beaumont Hospital
3601 W 15 Mile Rd
Royal Oak, MI 48075-6705
Tel: 313 661-8180 Fax: 313 661-1100
E-mail: jband@beaumont.com
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 146-25-12-102

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director: Edward N Jaroff, MD
Infectious Disease Sect I 1 F
VA Medical Ctr/Univ of Minnesota
1 Veteran Dr
Minneapolis, MN 55417
Tel: 612 775-3000 Fax: 612 775-0559
E-mail: jordann003@maroon.tc.umn.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-25-21-112

Graduate Medical Education Directory 1998-1999

557
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Shawn B. Chapman, MD
Univ of Mississippi Med Ctr
2500 N State St #N502
Jackson, MS 39216-4065
Tel: 601 894-5660 Fax: 601 894-5655
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-27-21-063

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
S. Dale Everett, MD
Univ of Missouri Health Sciences Ctr
M425 Medical Science Bldg
Columbia, MO 65212
Tel: 573 882-3107 Fax: 573 884-3984
E-mail: dale.everett@missourihealth.mo.gov
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-28-21-964

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Jeffrey Parsons, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 660-8840 Fax: 603 660-6189
E-mail: jeffrey.parsons@hitchcock.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-32-21-187

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Carl W Norden, MD
Cooper Hospital-New Med Ctr
Econ and Research Bldg Rm 270
401 Haddon Ave
Camden, NJ 08103
Tel: 856 763-7761 Fax: 856 767-7765
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-38-21-173

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ-New Jersey University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Robert H Eng, MD
Dept of Infectious Diseases
185 S Orange Ave
MSB Rm 1510
Newark, NJ 07103-2757
Tel: 973 877-7669 Fax: 973 877-7790
E-mail: eng.robert@east-orange.va.gov
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-38-21-172

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Jersey Shore Medical Center
Robert Wood Johnson University Hospital
Program Director:
Joseph P Couch, MD
Dept of Medicine/MSK Bldg 352
One Robert Wood Johnson Place
New Brunswick, NJ 08903-5619
Tel: 732 255-7710 Fax: 732 255-7761
E-mail: john.couch@umdnj.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-38-21-026

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Catholic South6 Swes Inc)
Program Director:
Edward J Johnson, MD
St Michael's Med Ctr
306 Martin Luther King Blvd
Newark, NJ 07102
Tel: 800 877-6600 Fax: 800 877-2886
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-38-21-152
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<tr>
<th>Location</th>
<th>Program Name</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Phone</th>
<th>Fax</th>
<th>Email</th>
<th>Accreditation Details</th>
<th>Program Code</th>
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<tr>
<td>New Mexico</td>
<td>University of New Mexico Program</td>
<td>Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque)</td>
<td>Program Director: Gregory Marta, MD</td>
<td>Tel: 505 272-6669 Fax: 505 272-8441 E-mail: gmartatbalud.unm.edu</td>
<td>Accredited: 2 Year(s)</td>
<td>Program Size: 4 Not accepting applications for the 98-99 academic year</td>
<td>Program ID: 148-34-21-194</td>
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<td>New York</td>
<td>Albany</td>
<td>Sponsor: Albany Medical Center Veterans Affairs Medical Center (Albany)</td>
<td>Program Director: Michael E Miller, MD</td>
<td>Tel: 518 262-5343 Fax: 518 262-6727</td>
<td>Accredited: 2 Year(s)</td>
<td>Program Size: 2</td>
<td>Program ID: 148-35-81-627</td>
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<td>Bronx</td>
<td>Sponsor: Albert Einstein College of Medicine (West Campus) Program</td>
<td>Program Director: Neal H Stolzberg, MD Montefiore Medical Center-Henry and Lucy Moses Division</td>
<td>Tel: 718 920-5438 Fax: 718 920-2746</td>
<td>Accredited: 2 Year(s)</td>
<td>Program Size: 18</td>
<td>Program ID: 148-35-23-101</td>
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<td>Brooklyn</td>
<td>Sponsor: Maimonides Medical Center</td>
<td>Program Director: Larry I Latwrick, MD Maimonides Med Ctr 4002 Eight Ave Brooklyn, NY 11219 Tel: 718 282-7076 Fax: 718 282-8813</td>
<td>Accredited: 2 Year(s)</td>
<td>Program Size: 1</td>
<td>Program ID: 148-35-11-171</td>
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<td>SUNY Health Science Center at Brooklyn Program</td>
<td>Sponsor: SUNY Health Science Center at Brooklyn Kings County Hospital UHC SUNY Health Science Center at Brooklyn Veterans Affairs Medical Center (Brooklyn)</td>
<td>Program Director: William M McCormack, MD 450 Clarkson Ave/Box 56 Brooklyn, NY 11203 Tel: 718 270-1432 Fax: 718 270-4123 Accredited: 2 Year(s)</td>
<td>Program Size: 6</td>
<td>Program ID: 148-35-21-011</td>
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<td>Buffalo</td>
<td>SUNY at Buffalo Graduate Medical-Dental Education Consortium Program</td>
<td>Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium Erie County Medical Center Veterans Affairs Medical Center (Buffalo)</td>
<td>Program Director: Timothy P Murphy, MD WMC 151 3405 Bailey Ave Buffalo, NY 14215 Tel: 716 862-3003 Fax: 716 862-3419 E-mail: <a href="mailto:murphy@acsu.buffalo.edu">murphy@acsu.buffalo.edu</a> Accredited: 2 Year(s)</td>
<td>Program Size: 4</td>
<td>Program ID: 148-35-31-009</td>
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<td>East Meadow</td>
<td>SUNY at Stony Brook (East Meadow) Program</td>
<td>Sponsor: Nassau County Medical Center</td>
<td>Program Director: Gitachew Feleke, MD Div of Infectious Diseases/DCB 1024 Nassau County Med Ctr 2201 Hempstead Tpke East Meadow, NY 11554-6400 Tel: 516 572-6506 Fax: 516 572-6648 Accredited: 2 Year(s)</td>
<td>Program Size: 2</td>
<td>Program ID: 148-35-31-998</td>
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<td>Flushing</td>
<td>New York Hospital Medical Center of Queens/Cornell University Medical College Program</td>
<td>Sponsor: New York Hospital Medical Center of Queens</td>
<td>Program Director: James J Rahal, MD New York Hospital Med Ctr of Queens 56-45 Main St Flushing, NY 11355 Tel: 718 670-1526 Fax: 718 533-8819 Accredited: 2 Year(s)</td>
<td>Program Size: 3 Not accepting applications for the 98-99 academic year</td>
<td>Program ID: 148-35-21-178</td>
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<td>Jamaica</td>
<td>Catholic Medical Center of Brooklyn and Queens Program</td>
<td>Sponsor: Catholic Medical Center of Brooklyn and Queens Inc Catholic Medical Center (Mary Immaculate Hospital) Catholic Medical Center (St John's Queens Hospital)</td>
<td>Program Director: Aaron E Blatt, MD Catholic Med Ctr 58-35 150th St Flushing, NY 11354 Tel: 718 558-7301 Fax: 718 558-6165 E-mail: <a href="mailto:agiati@pol.net">agiati@pol.net</a> Accredited: 2 Year(s)</td>
<td>Program Size: 6</td>
<td>Program ID: 148-35-22-041</td>
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<td>North Shore University Hospital/NYU School of Medicine Program</td>
<td>Sponsor: North Shore University Hospital</td>
<td>Program Director: David H Shepp, MD North Shore Univ Hospital Dept of Medicine Div of Infectious Diseases Manhasset, NY 11030 Tel: 516 682-4200 Fax: 516 682-3265 E-mail: <a href="mailto:dshep@msnyhs.edu">dshep@msnyhs.edu</a> Accredited: 2 Year(s)</td>
<td>Program Size: 4</td>
<td>Program ID: 148-35-31-160</td>
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<td>Mineola</td>
<td>Winthrop University Hospital Program</td>
<td>Sponsor: Winthrop-University Hospital</td>
<td>Program Director: Burke A Cuna, MD Winthrop-Univ Hospital 222 Station Plaza N/Neo 432 Mineola, NY 11501 Tel: 516 663-2505 Fax: 516 663-2783 Accredited: 2 Year(s)</td>
<td>Program Size: 3</td>
<td>Program ID: 148-35-31-086</td>
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<td>New Hyde Park</td>
<td>Albert Einstein College of Medicine at Long Island Jewish Medical Center Program</td>
<td>Sponsor: Long Island Jewish Medical Center</td>
<td>Program Director: Carol Singer, MD Long Island Jewish Med Ctr 200-05 76th Ave 3rd Fl/Oncoology Rm 333 New Hyde Park, NY 11040 Tel: 718 470-7390 Fax: 718 470-9959 Accredited: 2 Year(s)</td>
<td>Program Size: 3</td>
<td>Program ID: 148-35-21-135</td>
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Graduate Medical Education Directory 1998-1999
New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Robert L. Yarrish, MD
Beth Israel Med Ctr
First Ave at 168th St.
Div of Infectious Diseases
New York, NY 1003
Tel: 212-420-4600 Fax: 212-420-4488
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 148-35-11410

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Wafida El-Sade, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212-289-2840 Fax: 212-996-3265
E-mail: wmln@cumc.columbia.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-35-11405

Mount Sinai School of Medicine (Cabrinl) Program
Sponsor: Mount Sinai School of Medicine
Cabrinl Medical Center
Program Director: Michael P. Mullen, MD
Cabrinl Med Ctr
222 E 186th St.
New York, NY 10033
Tel: 212-995-7475 Fax: 212-996-3265
E-mail: wmln@cumc.columbia.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-35-11408

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Mary E. Klotman, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl.
Box 1050
New York, NY 10029-6874
Tel: 212-341-2900 Fax: 212-534-3240
E-mail: melkotman@unimlink.mssm.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 148-35-11409

New York Hospital/Cornell Medical Center Program 1
Sponsor: New York Hospital
Program Director: Warren J. Johnson Jr, MD
New York Hospital
525 E 68th St.
Room A-421
New York, NY 10021
Tel: 212-420-4820 Fax: 212-420-8670
E-mail: wjdjohnso@med.cornell.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 148-35-21-105

New York Hospital/Cornell Medical Center Program 2
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Bruce Polak, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave Box 6033
New York, NY 10021-6007
Tel: 212-839-5651 Fax: 212-717-3211
E-mail: polakby@mskcc.org
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-35-21-107

New York Medical College at St. Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St. Vincent's Hospital and Medical Center of New York
Program Director: Glenn S. Turett, MD
St. Vincent’s Hospital and Med Ctr
135 W 11th St.
New York, NY 10011
Tel: 212-607-8000 Fax: 212-607-9078
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-35-11-174

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Weill Cornell Medical Center (Manhattan)
Program Director: H. Sherwood Lawrence, MD
Dept of Internal Medicine
NYU Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-8460 Fax: 212-263-7860
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-35-21-114

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Crouse Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Donald G. Baird, MD
Dept of Medicine
SUNY Health Science Ctr
760 E Adams St
Syracuse, NY 13210
Tel: 315-464-8533 Fax: 315-464-8519
Accredited: 2 Year(s) Program Size: 3
Program ID: 148-35-21-140

Valhalla
New York Medical College at Westchester Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
WestchesterCounty Medical Center
Program Director: Gary P. Warman, MD
New York Med College/Westchester County Med Ctr
Div of Infectious Diseases
1000 Tenth Ave.
Valhalla, NY 10595
Tel: 914-385-8865 Fax: 914-285-7289
Accredited: 2 Year(s) Program Size: 3
Program ID: 148-35-11-219

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: William H. Greene, MD
Health Sciences Ctr
HSCT-15-089
SUNY Stony Brook
Stony Brook, NY 11794-8173
Tel: 631-444-1860 Fax: 631-444-7518
E-mail: wgreene2@scmail.sunysb.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 148-35-21-012

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Paul S. Graman, MD
Infectious Diseases Unit
Univ of Rochester Med Ctr
601 Elmwood Ave Box 168
Rochester, NY 14621
Tel: 716-275-8971 Fax: 716-275-8328
E-mail: pgmama@medicine.rochester.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 148-35-11-178
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Myron S Cohen, MD
Univ of North Carolina Sch of Med
Dir of Infectious Diseases
547 Burnett-Womack Bldg/CB#7030
Chapel Hill, NC 27599-7030
Tel: (919) 966-3330 Fax: (919) 966-6714
E-mail: msc@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 146-88-21-138

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: John D Hamilton, MD
Duke Univ Med Ctr
Box 3887
Durham, NC 27710-7580
Tel: (919) 613-9000 Fax: (919) 684-9900
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 146-88-21-187

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Charles E McCall, MD
Bowman Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: (910) 715-4548 Fax: (910) 715-3832
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-88-21-014

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: George S Depee, MD
Univ of Cincinnati
PO Box 670660
Cincinnati, OH 45267-0660
Tel: (513) 558-4764 Fax: (513) 558-2009
E-mail: bouchag@email.uc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 146-88-21-066

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert A Salata, MD
Dir of Infectious Disease
Univ Hospitals of Cleveland/Case Western
11100 Euclid Ave
Cleveland, OH 44106-5083
Tel: (216) 444-3287 Fax: (216) 444-1632
E-mail: ras70@po.cwru.edu
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 146-88-21-154

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Carlos M Saad, MD
Cleveland Clinic Foundation
Dept of Infectious Disease/SS2
6000 Euclid Ave
Cleveland, OH 44106-5243
Tel: (216) 445-9372 Fax: (216) 446-9446
E-mail: mzaed@ccf.org
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 146-89-12-128

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Susan L Koletar, MD
Ohio State Univ Hospitals
N-1315 Deaon Hall
410 W Third Ave
Columbus, OH 43210-1228
Tel: (614) 292-8745 Fax: (614) 292-4666
E-mail: koletarz1@osumc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-88-11-094

Dayton

Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Jack M Bernstein, MD
Med Service 111W, Veterans Affairs Med Ctr
4100 W Third St
Dayton, OH 45428
Tel: (937) 262-0030 Fax: (937) 267-5510
E-mail: bernsteinn@wmsui.dayton.oh.us
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 146-88-31-189

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Haig Donabedian, MD
Med College of Ohio at Toledo
PO Box 10038
Dept of Medicine
Toledo, OH 43699-3899
Tel: (419) 381-4283 Fax: (419) 382-6584
E-mail: hdonabedian@magnus.mco.ohio.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 146-88-21-015

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Univ Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Ronald A Greenfield, MD
Univ of Oklahoma Coll of Med
PO Box 59091
WAMC-111C
Oklahoma City, OK 73190
Tel: (405) 270-0291 Fax: (405) 270-5094
E-mail: rrgreenfield@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 146-89-21-087

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: John N Goldman, MD
Univ Hospital/Milton S Hershey Med Ctr
PO Box 850
500 Univ Dr
Hershey, PA 17033-0850
Tel: (717) 531-8881 Fax: (717) 531-4003
E-mail: jngoldman@med.hmc.psu.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-88-11-018

Philadelphia

Allyebury University Hospitals Program
Sponsor: Allegheny University Hospitals
Allyebury University Hospitals (Hahnemann)
Allyebury University Hospitals (MCP)
Program Director: Abdolyadeh Malvar, MD
Allyebury Univ Hospitals
Broad and Vine St
Mail Stop 681
Philadelphia, PA 19102-1182
Tel: (215) 782-6655 Fax: (215) 782-3001
E-mail: molar@alysu.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 146-88-21-048

Graduate Medical Education Directory 1998-1999
561
Temple University Program
Sponsor: Temple University Hospital
Program Director: Bennett Leber, MD
Temple Univ Hospital, Dept of Medicine
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-3907 Fax: 215-707-4414
E-mail: tomleber@astro.temple.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-029

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Pennsylvania Hospital
Program Director: Kelly J Henning, MD
Jefferson Med College
1015 Chestnut St/Rm 610
Philadelphia, PA 19107
Tel: 215-846-5071 Fax: 215-846-5062
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 143-41-21-006

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: Harvey M Friedman, MD
530 Johnson Pavilion
Univ of Pennsylvania
Philadelphia, PA 19104-6073
Tel: 215-662-3093 Fax: 215-662-3093
E-mail: hmfriedm@mail.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 146-41-21-025

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: David J Sweadny, MD
Univ of Pittsburgh Med Ctr
Div Infect Dis 501 Kaufmann Bldg
200 Lothrop St
Pittsburgh, PA 15213-2582
Tel: 412-648-6401 Fax: 412-648-6599
E-mail: twseawardy@upmc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-41-21-027

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Carlos R Ramirez-Ronda, MD
Univ Hospital
Dept of Infectious Diseases
PO Box 585086
San Juan, Puerto Rico 00936-5806
Tel: 787-766-6113 Fax: 787-754-2268
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-42-21-118

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos R Ramirez-Ronda, MD
VA Med and Regional Office Ctr (San Juan)
One Veterans Plaza (111)
San Juan, PR 00925-5800
Tel: 787-758-8000
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-43-21-117

Rhode Island
Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Stephen H Zinner, MD
Brown Univ Sch of Med
Box G-PMI
Providence, RI 02912
Tel: 401-792-3546 Fax: 401-792-2795
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-43-51-838

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Joseph B Cantey, MD
Med Univ of South Carolina
Infectious Diseases Div 807 CSB
171 Ashley Ave
Charleston, SC 29425-2226
Tel: 803-792-4541 Fax: 803-792-6680
E-mail: canteyj@musc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-43-21-104

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director: Felix A Sarubbi, MD
East Tennessee State Univ
PO Box 70022
Johnson City, TN 37614-0022
Tel: 423-439-8390 Fax: 423-229-6923
E-mail: vaquuest@eets.mhs.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 146-47-21-147

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: James B Duke, MD
Michael S Bounce, MD
Univ of Tennessee Memphis
Dept of Medicine
904 Court Ave 1120
Memphis, TN 38163
Tel: 901-577-7377 Fax: 901-446-3831
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 146-47-21-198

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Robert H Latham, MD
Div of Infectious Diseases
PO Box 380
St Thomas Hospital
Nashville, TN 37202
Tel: 615-512-6451 Fax: 615-222-6451
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 146-47-21-017

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Farland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: James P Luby, MD
Univ of Texas Southwestern Med Ctr at Dallas
5323 Harry Hines Blvd
Dallas, TX 75235-5113
Tel: 214-648-3480 Fax: 214-648-9478
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 146-48-21-089

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Matthew J Delia, MD
98 MDW/MMII
Wilford Hall Med Ctr (AEWC)
5200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-292-7444 Fax: 210-292-3320
E-mail: deliaj@wpmc.shaw.army.mil
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 146-48-21-109
US Armed Services Program
Galveston
University of Texas Medical Branch
Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Norbert J. Roberts, Jr., MD
Infectious Diseases, OHSU
301 Univ Blvd
Galveston, TX 77555-0035
Tel: 409 747 0526 Fax: 409 772-4627
Email: nroberts@utmb.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 148-48-21-046

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Houston Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Daniel M. Musater, MD
Infectious Diseases, VA
4805 Fannin St
Houston, TX 77030
Tel: 713 794-7910 Fax: 713 794-7916
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 148-48-21-070

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Robert M. Rakita, MD
Univ of Texas Med Sch
6431 Fannin/HPB 1729
Houston, TX 77030
Tel: 713 500-8761 Fax: 713 500-5485
Email: abess@uth.tmc.edu
Accredited: 2 Year(s) Program Size: 11
Not accepting applications for the 98-99 academic year
Program ID: 148-48-21-018

San Antonio
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AEBC)
Brooke Army Medical Center
Program Director:
Lt Col Matthew J. Dolan, MD
WHMC DRO
200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-6500
Tel: 512 329-3144 Fax: 210 292-3740
Email: matthew.dolan@whmc.lafb.mil
Accredited: 3 Year(s) Program Size: 7
Program ID: 148-48-21-048

University of Texas Health Science Center at San Antonio
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Jahn A. Smith, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78229-7790
Tel: 210 567-4035 Fax: 210 567-4620
Email: smithja2@uthscsa.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 144-46-21-057

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Gordon L. Archer, MD
VCU/Virginia Commonwealth University
PO Box 980040
1101 E Marshall & I-95, Richmond, VA 23228-0040
Tel: 804 828-9711 Fax: 804-828-3007
Email: garcher@vgmc.vcu.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 146-51-21-020

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Larry G. Belser, MD
Div of Infectious Diseases
Univ of Utah Sch of Medicine
50 N Medical Dr/Rm 4B222
Salt Lake City, UT 84132
Tel: 801 585-9812 Fax: 801 585-3977
Email: reimmer@larry.belser@utah.che.uh.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 148-48-21-015

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Christopher Grace, MD
Fletcher Allen Health Care
Burlington, VT 05401
Tel: 802 666-8600 Fax: 802 666-5322
Email: christopher.grace@fletcherallen.com
Accredited: 2 Year(s) Program Size: 1
Program ID: 146-59-21-194

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Gerald L. Mandell, MD
Univ of Virginia Health Sciences Ctr, Dept of Med
Box 882
Div of Infectious Diseases
Charlottesville, VA 22908
Tel: 434.243.5892
Fax: 434.243.5892
Email: gerald.mandell@virginia.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 146-51-21-019

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Walter B. Schon, MD
Univ of Washington, Dept of Med
Div of Allergy & Infectious Disease
1600 S Pacific St
Seattle, WA 98104-2233
Tel: 206 616-4170 Fax: 206 616-4686
Email: wes@u.washington.edu
Accredited: 2 Year(s) Program Size: 15
Program ID: 146-64-21-071

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Rashida Khaoke, MD
West Virginia Univ Hospital
Dept of Med/Infectious Diseases
PO Box 9163
Morgantown, WV 26506-0160
Tel: 304 293-8560 Fax: 304 293-8681
Email: rkhaoke@med.wvu.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 146-58-21-188
| State        | Program Description                                                                 | Sponsor                                                                 | Program Director             | Program Location                                  | Program Length | Program Size | Program ID     |
|--------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------|-----------------------------------------------|----------------|--------------|----------------|----------------|
| Alabama      | Baptist Health System Program                                                        | Baptist Health System Inc.                                            | Birmingham Baptist Medical Center, Montclair | University of Alabama Hospital             | 2 Year(s)      | 3            | 144-66-21-120 |
| Arkansas     | Daviess Regional Medical Center System                                               | Daviess Regional Hospitals / Veterans Affairs Medical Center          | Medical Arts Regional Medical Center | Fort Smith Baptist Medical Center           | 3 Year(s)      | 37           | 144-66-22-087 |
| Arizona      | Good Samaritan Regional Medical Center Program                                        | Good Samaritan Regional Medical Center                                 | Alan Leliotowitz, MD          | Phoenix, AZ                                 | 2 Year(s)      | 37           | 144-66-22-087 |
| California   | Kaiser Permanente Regional Medical Center Program                                     | Kaiser Permanente Hospitals                                            | Dr. John K. Panagopoulos      | Norwalk, CA                                 | 3 Year(s)      | 37           | 144-66-22-087 |
| Colorado     | University of Colorado School of Medicine                                            | University of Colorado School of Medicine                              | Program Director              | Denver, CO                                 | 3 Year(s)      | 37           | 144-66-22-087 |
| Connecticut  | Hartford Health System / Yale-New Haven Medical Center Program                       | Hartford Health System / Yale-New Haven Medical Center                 | Program Director              | Hartford, CT                               | 2 Year(s)      | 37           | 144-66-22-087 |
| Iowa         | University of Iowa Hospitals & Clinics                                               | University of Iowa Hospitals & Clinics                                 | Program Director              | Iowa City, IA                              | 2 Year(s)      | 37           | 144-66-22-087 |
| Kansas       | University of Kansas Medical Center                                                 | University of Kansas Medical Center                                   | Program Director              | Kansas City, MO                           | 3 Year(s)      | 37           | 144-66-22-087 |
| Kentucky     | University of Kentucky Hospitals System Program                                      | University of Kentucky Hospitals System                               | Program Director              | Lexington, KY                              | 3 Year(s)      | 37           | 144-66-22-087 |
| Maine        | Maine Medical Center Program                                                         | Maine Medical Center                                                  | Program Director              | Bangor, ME                                 | 3 Year(s)      | 37           | 144-66-22-087 |
| Maryland     | University of Maryland Medical Center                                               | University of Maryland Medical Center                                  | Program Director              | Baltimore, MD                              | 2 Year(s)      | 37           | 144-66-22-087 |
| Massachusetts | Massachusetts General Hospital / Harvard Medical School Program                     | Massachusetts General Hospital / Harvard Medical School                | Program Director              | Boston, MA                                 | 2 Year(s)      | 37           | 144-66-22-087 |
| Michigan     | University of Michigan Hospitals System Program                                       | University of Michigan Hospitals System                                | Program Director              | Ann Arbor, MI                              | 2 Year(s)      | 37           | 144-66-22-087 |
| Minnesota    | University of Minnesota Medical Center                                               | University of Minnesota Medical Center                                 | Program Director              | Minneapolis, MN                           | 3 Year(s)      | 37           | 144-66-22-087 |
| Missouri     | University of Missouri Hospitals System Program                                       | University of Missouri Hospitals System                                | Program Director              | Columbia, MO                              | 3 Year(s)      | 37           | 144-66-22-087 |
| Montana      | University of Montana Hospitals System Program                                        | University of Montana Hospitals System                                 | Program Director              | Bozeman, MT                                | 2 Year(s)      | 37           | 144-66-22-087 |
| Nebraska     | University of Nebraska Medical Center                                               | University of Nebraska Medical Center                                  | Program Director              | Omaha, NE                                  | 2 Year(s)      | 37           | 144-66-22-087 |
| Nevada       | University of Nevada Hospitals System Program                                         | University of Nevada Hospitals System                                  | Program Director              | Las Vegas, NV                              | 2 Year(s)      | 37           | 144-66-22-087 |
| New Mexico   | University of New Mexico Hospitals System Program                                      | University of New Mexico Hospitals System                              | Program Director              | Albuquerque, NM                           | 2 Year(s)      | 37           | 144-66-22-087 |
| New York     | University of New York Hospitals System Program                                       | University of New York Hospitals System                                | Program Director              | New York, NY                               | 2 Year(s)      | 37           | 144-66-22-087 |
| North Carolina | University of North Carolina Hospitals System Program                               | University of North Carolina Hospitals System                        | Program Director              | Chapel Hill, NC                           | 2 Year(s)      | 37           | 144-66-22-087 |
| North Dakota | University of North Dakota Hospitals System Program                                   | University of North Dakota Hospitals System                            | Program Director              | Grand Forks, ND                           | 2 Year(s)      | 37           | 144-66-22-087 |
| Ohio         | University of Cincinnati (UC) / University of Cincinnati (UC)                        | University of Cincinnati (UC) / University of Cincinnati (UC)          | Program Director              | Cincinnati, OH                            | 2 Year(s)      | 37           | 144-66-22-087 |
| Oklahoma     | University of Oklahoma Medical Center                                               | University of Oklahoma Medical Center                                  | Program Director              | Oklahoma City, OK                        | 3 Year(s)      | 37           | 144-66-22-087 |
| Oregon       | Oregon Health & Science University / Medical School Program                         | Oregon Health & Science University / Medical School                    | Program Director              | Portland, OR                               | 2 Year(s)      | 37           | 144-66-22-087 |
| Pennsylvania | University of Pennsylvania Medical Center Program                                     | University of Pennsylvania Medical Center                              | Program Director              | Philadelphia, PA                         | 2 Year(s)      | 37           | 144-66-22-087 |
| Rhode Island | University of Rhode Island Hospitals System Program                                   | University of Rhode Island Hospitals System                            | Program Director              | Providence, RI                            | 2 Year(s)      | 37           | 144-66-22-087 |
| South Carolina | University of South Carolina Hospitals System Program                               | University of South Carolina Hospitals System                        | Program Director              | Columbia, SC                              | 2 Year(s)      | 37           | 144-66-22-087 |
| Tennessee    | University of Tennessee Hospitals System Program                                      | University of Tennessee Hospitals System                               | Program Director              | Nashville, TN                             | 2 Year(s)      | 37           | 144-66-22-087 |
| Texas        | University of Texas / Medical Branch System Program                                  | University of Texas / Medical Branch System                            | Program Director              | Houston, TX                               | 2 Year(s)      | 37           | 144-66-22-087 |
| Utah         | University of Utah Hospitals System Program                                          | University of Utah Hospitals System                                    | Program Director              | Salt Lake City, UT                       | 2 Year(s)      | 37           | 144-66-22-087 |
| Vermont      | University of Vermont Hospitals System Program                                        | University of Vermont Hospitals System                                 | Program Director              | Burlington, VT                            | 2 Year(s)      | 37           | 144-66-22-087 |
| Virginia     | University of Virginia Hospitals System Program                                       | University of Virginia Hospitals System                                | Program Director              | Charlottesville, VA                      | 2 Year(s)      | 37           | 144-66-22-087 |
| Washington   | University of Washington Hospitals System Program                                     | University of Washington Hospitals System                              | Program Director              | Seattle, WA                               | 2 Year(s)      | 37           | 144-66-22-087 |
| West Virginia| University of West Virginia Hospitals System Program                                   | University of West Virginia Hospitals System                          | Program Director              | Morgantown, WV                           | 2 Year(s)      | 37           | 144-66-22-087 |
| Wisconsin    | University of Wisconsin Hospitals System Program                                     | University of Wisconsin Hospitals System                               | Program Director              | Madison, WI                               | 2 Year(s)      | 37           | 144-66-22-087 |
| Wyoming      | University of Wyoming Hospitals System Program                                        | University of Wyoming Hospitals System                                 | Program Director              | Cheyenne, WY                              | 2 Year(s)      | 37           | 144-66-22-087 |
Scottsdale
Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Scottsdale Memorial Hospital North
Program Director:
Philip J Lyng, MD
Mayo Clinic Scottsdale
Dept of Int Med
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 480 312-8000 Fax: 480 312-8610
E-mail: nsgze.scot az.internalmayov.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-05-21-012

Tucson
Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Kino Community Hospital
Tucson Medical Center
Program Director:
Robert M Aaronsen, MD
Tucson Hospitals MEd Education Program
Box 42185
5301 E Grant Rd
Tucson, AZ 85719
Tel: 520 324-6695
E-mail: tucme@walmart.com
Accredited Length: 3 Year(s) Program Size: 10 (GYT: 7)
Program ID: 140-05-21-028

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Richard M Mandle, MD
William P Johnson, MD
Univ of Arizona Health Sciences Ctr
Medicine Education Office
1515 N Campbell Ave/Room 14504
Tucson, AZ 85724-5604
Tel: 520 626-7000 Fax: 520 626-0020
E-mail: alopeci@az.edu
Accredited Length: 3 Year(s) Program Size: 68 (GYT: 20)
Subspecialties: CD, EN, GE, ID, IM, NEP, PC, RHU
Program ID: 140-05-21-029

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University of Arkansas Hospital
Program Director:
Robert W Bradsher Jr, MD
Univ Arkansas for Med Sciences
4300 W Markham St
Medicine H/S Office Slot 634
Little Rock, AR 72205-7100
Tel: 501 686-0162 Fax: 501 686-1188
E-mail: rbradsher@medical.uams.edu
Accredited Length: 3 Year(s) Program Size: 80 (GYT: 21)
Subspecialties: CD, EN, GE, HEM, ID, IM, NEP, ON, PC, RHU
Program ID: 140-05-21-030

California
Bakersfield
Kern Medical Center Program
Sponsor: Kern Medical Center
Program Director:
Jose A Perez Jr, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 661 329-0200 Fax: 661 329-2850
E-mail: kmcinfo@kern.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 10)
Program ID: 140-05-21-031

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University of California Medical Center (Fresno)
Program Director:
Linda Kurchayashi, MD
Univ Med Ctr
446 S Cedar Ave
Fresno, CA 93702
Tel: 209 453-4380 Fax: 209 453-3962
Accredited Length: 3 Year(s) Program Size: 44 (GYT: 23)
Program ID: 140-05-21-032

La Jolla
Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director:
Stanley D Faedman, MD
Dept of Graduate Med Education/406C
Scripps Clinic
10666 N Torrey Pines Rd
La Jolla, CA 92037-1060
Tel: 619 554-0974 Fax: 619 554-8810
E-mail: bonygf@scripps.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Subspecialties: CD, EN, GE, HEM, ON, RHU
Program ID: 140-05-21-490

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerr L. Pennie Memorial Veterans Hospital
Program Director:
Lawrence K Lee, MD
Loma Linda Univ Med Ctr
Dept of Internal Medicine
PO Box 2000
Loma Linda, CA 92354
Tel: 909 584-4506 Fax: 909 584-4504
E-mail: twood@m2.com
Accredited Length: 3 Year(s) Program Size: 87 (GYT: 38)
Subspecialties: CCM, CD, GE, PUD, RHU
Program ID: 140-05-21-033

Long Beach
St Mary Medical Center Program
Sponsor: St Mary Medical Center
Los Angeles County/ Harbor-UCLA Medical Center
Program Director:
Peter V Barrett, MD
1050 Linden Ave
PO Box 887
Long Beach, CA 90801
Tel: 562 415-8850 Fax: 562 415-9148
E-mail: barrett@df76.hunce.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 14)
Program ID: 140-05-21-034

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mark S Noah, MD
Cedars-Sinai Med Ctr
Dept of Internal Med
4700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-5161 Fax: 310 657-6125
Accredited Length: 3 Year(s) Program Size: 94 (GYT: 33)
Subspecialties: CCM, CD, EN, GE, HEM, ID, NEP, PC, RHU
Program ID: 140-05-11-040

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC/Keck Medical Center
Program Director:
Martin A Aschon, MD
Charles R Drew Univ of Medicine Science
12001 S Wilshire Ave
Los Angeles, CA 90066
Tel: 310 666-4094 Fax: 310 763-8929
Accredited Length: 3 Year(s) Program Size: 41 (GYT: 15)
Subspecialties: GE, ID, IMG
Program ID: 140-05-11-045

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Thomas Y Tom, MD
Kaiser Permanente Med Care
393 E B Witcher St
Pasadena, CA 91108-8013
Tel: 888 941-7948
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 12)
Subspecialties: CD, GE, ID, NEP
Program ID: 140-05-13-042

UCAL Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles Medical Center
Program Director:
Jan H Tillisch, MD
Univ of California (Los Angeles)
Dept of Med
Los Angeles, CA 90096-1732
Tel: 310 825-7775 Fax: 310 825-5792
E-mail: trenca@medsch.ucla.edu
Accredited Length: 3 Year(s) Program Size: 84 (GYT: 32)
Subspecialties: CCM, CD, EN, GE, HEM, ID, IMG, NEP, ON, PUD, RHU
Program ID: 140-05-11-046

Graduate Medical Education Directory 1998-1999
UCLA Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Patricia A. Gute, MD
UCALA Med Ctr (West Los Angeles)
Dept of Medicine (111A)
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 638-0345 Fax: 310 638-4836
Adcom Length: 3 Year(s) Program Size: 61 (GYT: 39)
Subspecialties: CD, EN, ICE, PUD
Program ID: 140-05-31-048

University of Southern California Program
Sponsor: Los Angeles County USC Medical Center
Program Director: Robert A. Lamer, MD
USC Dept of Medicine
2200 Zonal Ave.
IRB/Itm 220
Los Angeles, CA 90033
Tel: 213 344-7555 Fax: 312-339-2657
E-mail: uscmg@uscusc.edu
Accredited Length: 3 Year(s) Program Size: 160 (GYT: 54)
Subspecialties: CD, EN, GI, HEM, ICE, ID, IMG, NEP, ON, PCC, RRU
Program ID: 140-05-21-044

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Michael W. Szie, MD
White Memorial Med Ctr
1720 Cesar E Chavez Ave
Los Angeles, CA 90033-2481
Tel: 213 208-5000
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 9)
Program ID: 140-05-11-049

Los Angeles (Sepulveda) UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda) Olive View UCLA Medical Center
Program Director: Jill M. Klossig, MD
Veterans Affairs Med Ctr
11111 Pummer St/111T
Sepulveda, CA 91343
Tel: 818 899-8977 Fax: 818 899-8516
E-mail: jkl@ucal.edu
Accredited Length: 3 Year(s) Program Size: 74 (GYT: 30)
Subspecialties: CD, EN, NEP, PUD, RRU
Program ID: 140-05-01-047

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Stanfield P. Shi, MD
Kaiser Permanente Med Ctr
Medical Education Office
280 W MacArthur Blvd
Oakland, CA 94611
Tel: 510 586-8166 Fax: 510 586-1571
E-mail: oshifial@kcalifornia.org
Accredited Length: 3 Year(s) Program Size: 33 (GYT: 13)
Program ID: 140-05-13-082

Orange University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Lloyd T. Macker, MD
Univ of California (Irvine) Med Ctr
101 City Dr B
Dept of Medicine/Rmk 1
Orange, CA 92665
Tel: 714 456-5064 Fax: 714 456-8874
E-mail: mckm@uci.edu
Accredited Length: 3 Year(s) Program Size: 115 (GYT: 46)
Subspecialties: CD, EN, GR, HEM, ID, IMG, NEP, ON, PCC, RRU
Program ID: 140-05-21-086

Pasadena Huntington Memorial Hospital Program
Sponsor: Huntington Memorial Hospital
Program Director: Myron J. Tong, MD
Huntington Memorial Hospital
Medical Education Dept
100 W California Blvd
Pasadena, CA 91103-7013
Tel: 626 397-5166 Fax: 626 397-6004
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 9)
Program ID: 140-05-11-054

Sacramento University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Faith T. Fitzgerald, MD
Frederick Meyers, MD
Univ of California (Davis) Med Ctr
Dept of Medicine
4250 V St/R5/B110/PO Box 17000
Sacramento, CA 95817-6003
Tel: 916 734-7080 Fax: 916 734-1160
E-mail: kiddie@kcalifornia.org
Accredited Length: 3 Year(s) Program Size: 91 (GYT: 36)
Subspecialties: CD, EN, GR, HEM, ID, IMG, NEP, PCC, RRU
Program ID: 140-05-21-082

San Diego Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center Program
Program Director: Stanley A. Amundson, MD
Mercy Hospital and Med Ctr
4077 FURG Ave/Med Ctr
San Diego, CA 92103-2180
Tel: 619 260-7210 Fax: 619 260-7205
E-mail: sfrederig@mercycare.org
Accredited Length: 3 Year(s) Program Size: 32 (GYT: 10)
Program ID: 140-05-11-057

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Richard G. Osborne, MD
Naval Med Ctr
Dept of Medicine/Code CCA
34600 Bob Wilson Dr
San Diego, CA 92154-8000
Tel: 619 632-7054 Fax: 619 632-7006
E-mail: endrigo@endrigo.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 43 (GYT: 22)
Subspecialties: CD, EN, GR, ID, PCC
Not accepting applications for the 2009-2010 academic year
Program ID: 140-05-12-012

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Shawn Barry, MD
USCD Med Ctr
200 W Arbor Dr
PO Box 12448
San Diego, CA 92163-4568
Tel: 619 643-8574 Fax: 619 643-2350
Accredited Length: 3 Year(s) Program Size: 97 (GYT: 35)
Subspecialties: CD, EN, GR, HEM, ICE, ID, IMG, NEP, ON, PCC, RRU
Program ID: 140-05-21-058

San Francisco California Pacific Medical Center Program
Sponsor: California Pacific Medical Center California Pacific Medical Center (Pacific Campus)
Program Director: Allan Ford, MD
California Pacific Med Ctr
Dept of Medicine
2351 Clay St/SF880
San Francisco, CA 94115
Tel: 415 299-1070 Fax: 415 775-7447
Accredited Length: 3 Year(s) Program Size: 54 (GYT: 26)
Subspecialties: CD, EN, GR, PUD
Program ID: 140-05-13-082

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Graduate Medical Education Directory 1998-1999
Kaiser Permanente Medical Group
(Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director: Aileen M Dillon, MD
Kaiser Permanente Med Ctr
2425 Geary Blvd/Rm M-160
San Francisco, CA 94115-3266
Tel: 415-200-4477 Fax: 415-200-4883
E-mail: aileen.dillon@kaiserperman.org
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 15)
Program ID: 140-05-12-040

St Mary’s Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
Program Director: Anthony M Benatino, MD
St Mary’s Med Ctr
Medical Education 8-South
450 Stanyan St
San Francisco, CA 94117-1070
Tel: 415-756-7871
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 18)
Subspecialties: CD
Program ID: 140-05-52-063

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Education Program
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Harry H. Hollander, MD
Dept of Medicine
Box 0120
Univ of Calif, San Francisco
San Francisco, CA 94143-6120
Tel: 415-476-1626 Fax: 415-476-8472
E-mail: dwilson@ius.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 148 (GYT: 56)
Subspecialties: CCM, CD, END, GI, HEM, HO, ICE, ID, NE, ON, PCC, RHU
Program ID: 140-05-21-064

San Jose
Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director: Thomas G. Kelsey, MD
Santa Clara Valley Med Ctr
Dept of Medicine, 4th floor
761 S Bascom Ave
San Jose, CA 95129
Tel: 408-988-8200 Fax: 408-885-8224
E-mail: gkle3y@scvmc.org
Accredited Length: 3 Year(s) Program Size: 46 (GYT: 18)
Program ID: 140-05-31-045

Santa Barbara
Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Santa Barbara County Health Care Services
Program Director: Andrew S. Gershoff, MD
Santa Barbara Cottage Hospital
PO Box 689
Santa Barbara, CA 93102
Tel: 805-689-7115 Fax: 805-689-8588
E-mail: pkeen@hbch.org
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 11)
Program ID: 140-05-52-066

Santa Clara
Kaiser Permanente Medical Group
(Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director: Susan D. MacLean, MD
Kaiser Permanente Med Ctr Santa Clara
Onc of Graduate Medical Education
801 Kiely Blvd/Lower Level
Santa Clara, CA 95051-5380
Tel: 408-208-4021 Fax: 408-208-5336
E-mail: susan.mclean@kaiserpermanent.org
Accredited Length: 3 Year(s) Program Size: 40 (GYT: 16)
Program ID: 140-05-21-067

University of California (San Francisco)/Mount Zion Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
Program Director: Robert B. Baron, MD
UCSF/Mount Zion
1600 Divisadero St
San Francisco, CA 94115
Tel: 415-885-7024 Fax: 415-885-7724
E-mail: rmb2b@mednet.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 31 (GYT: 11)
Subspecialties: CD, ID, IMG
Program ID: 140-05-31-241

Stockton
San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Program Director: Sheila Kapre, MD
San Joaquin General Hospital
Internal Medicine Program
PO Box 1020
Stockton, CA 95201
Tel: 209-468-8011 Fax: 209-468-8246
E-mail: sjhintern@comcast.net
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 140-05-13-099

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrel Y. Sue, MD
Harbor-UCLA Med Ctr
1100 W Carson St Box 400
Torrance, CA 90509
Tel: 310-222-2409 Fax: 310-339-9688
Accredited Length: 3 Year(s) Program Size: 51 (GYT: 17)
Subspecialties: CCM, CD, END, H.o, ICE, ID, NE, PUD, RHU
Program ID: 140-05-11-070

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Paul B. Głowienka, MD
David Grant Med Ctr
60 MDG/SOM
101 Bldg 6
Travis AFB, CA 94535-1900
Tel: 707-453-5569 Fax: 707-453-5568
E-mail: poglobienk@60mdg.travis.af.mil
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 8)
Program ID: 140-05-21-465
US Armed Services Program

Colorado
Denver
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Robert B. Gibbons, MD
St Joseph Hospital
1835 Franklin St
Denver, CO 80218-1191
Tel: 303-871-7831 Fax: 303-868-8044
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 18)
Program ID: 140-07-31-072

Graduate Medical Education Directory 1998-1999 567
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Columbia Presbyterian St Luke's Medical Center
Columbia Rose Medical Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
William D Kennedy, MD
Univ of Colorado Med Ctr
Box B-177
4200 E 9th Ave
Denver, CO 80262
Tel: 303 315-7768  Fax: 303 315-7653
E-mail: sherry.berka@uchsc.edu
Accredited Length: 3 Year(s)  Program Size: 13 (GYT: 49)
Subspecialties: CCM, CD, ENO, GE, HO, ICE, ID, IM, NEP, PCC, PUD, RHU
Program ID: 140-47-21-073

Connecticut

Bridgeport

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director:
Sherri A Clayton, MD
St Vincent's Med Ctr
Dept of Medicine
3800 Main St
Bridgeport, CT 06605
Tel: 203 576-6657  Fax: 203 576-5022
Accredited Length: 3 Year(s)  Program Size: 25 (GYT: 16)
Program ID: 140-48-11-076

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Program Director:
David A Baker, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610-2870
Tel: 203 384-3792  Fax: 203 384-4394
Accredited Length: 3 Year(s)  Program Size: 28 (GYT: 10)
Subspecialties: CD, GE, PUD
Program ID: 140-48-11-074

Danbury

Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director:
Pass B Iannuzzi, MD
Danbury Hospital
24 Hospital Ave
Danbury, CT 06810
Tel: 203 797-7985  Fax: 203 390-3047
E-mail: iannzpp@danburyhosp.chime.org
Accredited Length: 3 Year(s)  Program Size: 36 (GYT: 12)
Program ID: 140-38-11-076

Derby

Griffin Hospital Program
Sponsor: Griffin Hospital
Program Director:
Vincent A DeLuca Jr, MD
Griffin Hosp
130 Division St
Derby, CT 06418
Tel: 203 732-7225  Fax: 203 732-7185
Accredited Length: 3 Year(s)  Program Size: 20 (GYT: 9)
Subspecialties: GE
Program ID: 140-48-31-077

Farmington

University of Connecticut (New Britain) Program
Sponsor: University of Connecticut School of Medicine
Mount Sinai Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Michael R Greys, MD MPH
Univ of Connecticut Health Ctr
Primary Care Int Med Res Prog
283 Farmington Ave
Farmington, CT 06032-3033
Tel: 860 679-4011  Fax: 860 679-1621
E-mail: grey@uconn.edu
Accredited Length: 3 Year(s)  Program Size: 55 (GYT: 17)
Program ID: 140-08-21-079

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Sharon A Dlazner, MD
Univ of Connecticut Health Ctr
Dept of Internal Medicine
Rm LG004/MS 3600
Farmington, CT 06030-9650
Tel: 860 679-3457  Fax: 860 679-4613
E-mail: dlazner@uconn.edu
Accredited Length: 3 Year(s)  Program Size: 109 (GYT: 33)
Subspecialties: CD, ENO, GE, HO, ID, NEP, PCC, PUD, RHU
Program ID: 140-08-31-076

Greenwich

Greenwich Hospital Association Program
Sponsor: Greenwich Hospital
Program Director:
Charles B Seelig, MD MS
Rm 488 N
Five Perriridge Rd
Greenwich, CT 06830
Tel: 203 863-3813
Accredited Length: 3 Year(s)  Program Size: 21 (GYT: 12)
Program ID: 140-08-21-079

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director:
Ernest D Morton, MS
Hospital of St Raphael, Dept of Internal Medicine
1460 Chapel St
New Haven, CT 06511
Tel: 203 779-3223  Fax: 203 779-3223
Accredited Length: 3 Year(s)  Program Size: 46 (GYT: 20)
Subspecialties: CD, GE, NEP
Program ID: 140-08-31-084

Yale-New Haven Medical Center (Waterbury) Program
Sponsor: Yale-New Haven Hospital
St Mary's Hospital
Waterbury Hospital Health Center Program
Program Director:
Stephen J Hout, MD PhD
Yale Primary Care Program
Dept of Internal Medicine
PO Box 20823
New Haven, CT 06520-823
Tel: 203 775-7348  Fax: 203 775-7258
E-mail: stephen_hout@yale.edu
Accredited Length: 3 Year(s)  Program Size: 71 (GYT: 30)
Program ID: 140-08-21-079

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Rosemarie L Fisher, MD
Yale-New Haven Hospital
1074 LMP
20 York St
New Haven, CT 06504
Tel: 203 785-7118  Fax: 203 785-7000
Accredited Length: 3 Year(s)  Program Size: 94 (GYT: 37)
Subspecialties: CCM, CD, ENO, GE, ID, IM, NEP, ON, PCC, PUD, RHU
Program ID: 140-08-21-079

Norwalk

Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director:
Joseph P Cleary, MD
Dept of Medicine
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 833-3717  Fax: 203 856-3698
E-mail: caoic托管@norwalkhospital.org
Accredited Length: 3 Year(s)  Program Size: 38 (GYT: 18)
Subspecialties: CD, GE, PUD
Program ID: 140-08-31-086

Stamford

New York Medical College (Stamford) Program
Sponsor: New York Medical College
Stamford Hospital
Program Director:
Noel J Robin, MD
Stamford Hospital
Sheilburne Rd and W Broad St
Stamford CT 06904-8917
Tel: 203 325-7485  Fax: 203 325-7381
Accredited Length: 3 Year(s)  Program Size: 19 (GYT: 7)
Program ID: 140-08-11-087
Delaware
Wilmington
Christiania Care Health Services Program
Sponsor: Christiania Care Health Services
Program Director: Virginia U Collier, MD
Christiania Care Health System-Christiania Hospital
4700 Ogden Court
Wilmington, DE 19802
Phone: 302-733-6000
Fax: 302-733-6060
Email: medresidency@med.ccu.de.us
Accredited Length: 3 Year(s) Program Size: 29 (GYT: 15)
Program ID: 140-09-11-090

District of Columbia
Washington
District of Columbia General Hospital Program
Sponsor: District of Columbia General Hospital
Georgetown University Medical Center
Program Director: Robin Newton, MD
Georgetown Univ Sch of Med at DC General Hospital
1800 Massachusetts Ave, SE
Washington, DC 20033
Phone: 202-461-2112
Fax: 202-461-2114
Accredited Length: 3 Year(s) Program Size: 23 (GYT: 11)
Program ID: 140-10-11-090

George Washington University Program
Sponsor: George Washington University School of Medicine
Georgetown University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Susan M Hasselquist, MD
George Washington Univ
Dept of Medicine, Residency Program
2150 Pennsylvania Ave, NW
Washington, DC 20037
Phone: 202-314-3147
Fax: 202-314-3148
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 35)
Program ID: 140-10-11-090

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director: David O Hunter, MD
Howard University Hosp
2041 Georgia Ave, NW
Washington, DC 20009
Phone: 202-686-6600
Fax: 202-686-6600
Accredited Length: 3 Year(s) Program Size: 32 (GYT: 24)
Subspecialties: CCM, CD, EN, GI, HEM, ID, N/E, ON, PUD
Program ID: 140-10-11-090

Providence Hospital Program
Sponsor: Providence Hospital
Program Director: Junette C Gibbs, MD
Providence Hospital Internal Medicine
1150 Varnum St, NE
Washington, DC 20017-2189
Phone: 202-369-7747
Fax: 202-369-7747
Accredited Length: 3 Year(s) Program Size: 17 (GYT: 8)
Program ID: 140-10-11-090

Veterans Affairs Medical Center (Washington) Program
Sponsor: Veterans Affairs Medical Center (Washington, DC)
Program Director: James D Kinklistein, MD
Veterans Affairs Med Ctr
Medical Service (111)
50 Irving St, NW
Washington, DC 20422
Phone: 202-745-8110
Fax: 202-745-8160
Email: kinklistein+james@va.gov
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 8)
Subspecialties: CD, EN, GI, HO, ID, N/E, ON, PCC, RHU
Program ID: 140-10-11-090

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Craig C Kelly, MD
UF Health Shands Hospital
Box 109277 JHMC
Gainesville, FL 32610
Phone: 352-395-9020
Fax: 352-395-9021
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 17)
Subspecialties: CD, EN, GI, HO, ID, N/E, ON, PCC, RHU
Program ID: 140-10-11-090

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Jacksonville Mayo Clinic
Program Director: Joseph Kaplan, MD
Mayo Clinic Jacksonville
Graduate Resident Education Ctr
4500 San Pablo Rd
Jacksonville, FL 32224
Phone: 904-399-3999
Fax: 904-399-3999
Email: willson.bartonn@mayo.edu
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 18)
Subspecialties: CD, EN, GI, HO, ID, N/E, ON, PCC, RHU
Program ID: 140-10-11-090

University of Florida Health Science Center-Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHC)
Program Director: Charles J Schlegel, MD
Univ Med Ctr/UFHSC
5223 W 8th St
Jacksonville, FL 32208-6111
Phone: 904-444-3939
Fax: 904-444-3939
Email: cja@med.ufl.edu
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 21)
Subspecialties: CD, EN, GI, ID, ON, PCC, RHU
Program ID: 140-10-11-090

Florida
Fort Lauderdale
Cleveland Clinic Foundation (Florida) Program
Sponsor: Cleveland Clinic Foundation
Cleveland Clinic Florida
Program Director: Jane D Siskel, MD
Cleveland Clinic Florida
9000 W Cypress Creek Rd
Fort Lauderdale, FL 33359
Phone: 954-798-7858
Fax: 954-798-5039
Email: jdsiskel@ccf.org
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 140-10-11-090

Programs
Graduate Medical Education Directory 1998-1999
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark A Gebhard, MD
Univ of Miami/Jackson Memorial Hospital
1611 SW 12th Ave
Central Bldg Rm 600
Miami, FL 33136
Tel: 305-596-3300 Fax: 305-356-0802
E-mail: mgelhard@medtrust.miami.edu
Accredited Length: 3 Year(s) Program Size: 124 (GY: 45)
Subspecialities: CCM, CD, BNO, GE, HY, ICR, ID, IM, NEE, PCI, RRU
Program ID: 140-11-21-100

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami
Program Director: Gloria B Weinberg, MD
4200 Alton Rd
Miami Beach, FL 33140
Tel: 305-567-5063 Fax: 305-567-5067
E-mail: itrepper@msmed.com
Accredited Length: 3 Year(s) Program Size: 34 (GY: 12)
Subspecialities: CD
Program ID: 140-11-12-101

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Jerod J Fadem Jr, MD
Dep of Internal Medicine
Orlando Regional Healthcare System
88 W Underwood St
Orlando, FL 32806
Tel: 407-845-4613 Fax: 407-841-5101
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-11-31-102

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Program Director: Philip Altus, MD
4201 N Florida Ave
Tampa, FL 33610
Tel: 813-251-7419 Fax: 813-254-4616
E-mail: paltus@com1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 80 (GY: 27)
Subspecialities: CD, END, GE, HY, ID, IM, NEE, PCI, RRU
Program ID: 140-11-21-104

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Julia P. Koho, MD PhD
Emory Univ Sch of Med
223 Butler St, SE
Atlanta, GA 30303-3239
Tel: 404-616-2227 Fax: 404-622-2227
Accredited Length: 3 Year(s) Program Size: 176 (GY: 76)
Subspecialities: CD, END, GE, HY, ICR, ID, IM, NEE, PCI, RRU
Program ID: 140-12-21-105

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: Guillermo E E Latorre, MD
Georgia Baptist Health Care System
Box 223/203 Poncey Dr, NE
Dep of Internal Medicine
Atlanta, GA 30312-1212
Tel: 404-256-4919 Fax: 404-265-4999
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-12-12-108

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director: James W Reed, MD
Dept of Medicine
Morehouse Sch of Med
720 W Peachtree St, NE
Atlanta, GA 30308-1406
Tel: 404-770-8257 Fax: 404-770-8257
E-mail: cmadedesc@msmed.edu
Accredited Length: 3 Year(s) Program Size: 38 (GY: 14)
Program ID: 140-12-21-602

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Peter P Stein, MD
Med College of Georgia
Dept of Medicine/BW-540
Augusta, GA 30912
Tel: 706-232-1623 Fax: 706-232-1623
Accredited Length: 3 Year(s) Program Size: 56 (GY: 18)
Subspecialities: CD, END, GE, HY, ID, NEE, PCI, RRU
Program ID: 140-12-21-107

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Walter J McCoy, MD
Dwight David Eisenhower Army Med Ctr
Dept of Med
Fort Gordon, GA 30905-5650
Tel: 706-787-0005 Fax: 706-787-0000
Accredited Length: 3 Year(s) Program Size: 56 (GY: 7)
Program ID: 140-12-22-458
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: John A Hudson, MD
Med Ctr of Central Georgia
Box 6000/Hospital Box 68
Macon, GA 31208
Tel: 912-630-1822 Fax: 912-630-6184
E-mail: greene.dil@gmail.com
Accredited Length: 3 Year(s) Program Size: 25 (GY: 8)
Program ID: 140-12-21-491

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Robert J. D'Andrea, MD
Memorial Med Ctr
Internal Medicine Dept
PO Box 5068
Savannah, GA 31402-3089
Tel: 912-350-8805 Fax: 912-350-7270
Accredited Length: 3 Year(s) Program Size: 20 (GY: 9)
Program ID: 140-12-12-108

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Benjamin W Berg, MD
Dep of Medicine
Tripler Army Med Ctr
Honolulu, HI 96855-5000
Tel: 808-433-5700 Fax: 808-433-1655
E-mail: wf.berg@health.mil
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-14-11-007
US Armed Services Program
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Koakik Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director: James E Hastings, MD
Univ of Hawaii Integrated Med Residency Program
1356 Lincoln St Ste 7th Fl
Honolulu, HI 96813
Tel: 808-596-6235 Fax: 808-596-7485
E-mail: maylani@hawaii.edu
Accredited Length: 3 Year(s) Program Size: 59 (GY: 21)
Subspecialities: IMG
Program ID: 140-14-21-109
Illinois

Chicago

Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Robert W. Hedger, MD
Columbus Hospital
2320 N Lakeridge Ave
Chicago, IL 60614
Tel: 773-388-0706 Fax: 773-811-3441
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 140-16-21-691

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Maurice B. Lemon, MD
Cook County Hospital
1855 W Harrison St
Dept of Medicine/Str 2207
Chicago, IL 60612-0612
Tel: 312-583-4702 Fax: 312-583-6120
E-mail: mlemon@uic.edu
Accredited Length: 3 Year(s) Program Size: 72 (GYT: 56)
Subspecialties: CD, EGD, GE, RE, HEM, ON, PCC, RUH
Program ID: 140-16-12-119

Illinois Masonic Medical Center/Rush Medical College Program
Sponsor: Illinois Masonic Medical Center
Program Director: Catherine A. Kaali, MD
Illinois Masonic Med Ctr
Dept of Internal Medicine
836 W Wellington Ave
Chicago, IL 60610-9106
Tel: 773-736-7044 Fax: 773-736-7466
E-mail: eileen.mccormack@imsmc.org
Accredited Length: 3 Year(s) Program Size: 52 (GYT: 20)
Subspecialties: CD, I, PCC, RUH
Program ID: 140-16-11-114

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Warren H. Wallace, MD
Northwestern Univ Med Sch
Graduate Medical Education
303 E Chicago/Ward 9-322
Chicago, IL 60611
Tel: 312-503-7975 Fax: 312-503-5300
Accredited Length: 3 Year(s) Program Size: 127 (GYT: 47)
Program ID: 140-16-21-119

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director: Howard E. Sweeney, MD
Mercy Hospital and Med Ctr
2325 S Michigan Ave
Chicago, IL 60616-2477
Tel: 312-567-2053 Fax: 312-567-2666
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 16)
Program ID: 140-16-11-116

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Nikunj N. Shah, MD
Ravenswood Hospital Med Ctr
Internal Medicine Residency Program
4450 N Winchster
Chicago, IL 60640
Tel: 773-878-4000 Fax: 773-279-3100
E-mail: mpetre@rhmcc.com
Accredited Length: 3 Year(s) Program Size: 31 (GYT: 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
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plwy/301 Jones
Chicago, IL 60612
Tel: 312-942-2564 Fax: 312-942-2571
Accredited Length: 3 Year(s) Program Size: 132 (GYT: 48)
Program ID: 140-16-11-121

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director: Joel B. Spear, MD
St Joseph Hospital
2600 N Lake Shore Dr
Chicago, IL 60657
Tel: 773-555-3002 Fax: 773-555-3856
E-mail: nkel@stjoseph.org
Accredited Length: 3 Year(s) Program Size: 54 (GYT: 20)
Subspecialties: CD, EGD, GE, RE, HEM, ON, PCC, RUH
Program ID: 140-16-11-122

University of Chicago (Weiss Memorial) Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William B. Barnhart, MD MBA
University of Chicago
4444 N Marine Dr
Chicago, IL 60640
Tel: 773-554-5295 Fax: 773-554-5295
Accredited Length: 3 Year(s) Program Size: 32 (GYT: 18)
Program ID: 140-16-11-118

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Holly J Humphrey, MD
University of Chicago
5841 S Maryland Ave/MC 7024
Chicago, IL 60637-1470
Tel: 773-702-1465 Fax: 773-734-0464
Accredited Length: 3 Year(s) Program Size: 77 (GYT: 30)
Subspecialties: CCM, CD, EGD, GE, HEM, ON, PCC, RUH
Program ID: 140-16-11-123

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Linda E. Leslie, MD
University of Illinois at Chicago
540 S Wood St
1027 CCB, MC 7877
Chicago, IL 60612-7223
Tel: 312-413-7704 Fax: 312-413-1343
E-mail: ricarz@uic.edu
Accredited Length: 3 Year(s) Program Size: 108 (GYT: 58)
Program ID: 140-16-11-124

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: John E. Taylor, MD
Michael Reese Hospital and Medical Center
Dept of Medicine
2929 S Ellis
Chicago, IL 60616-3396
Tel: 312-781-4112 Fax: 312-781-4178
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 21)
Program ID: 140-16-11-117

Evanston

McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School
Program Director: E. Stephen Kurth, MD
Evanston Hospital
2600 Ridge Ave
Evanston, IL 60201-2178
Tel: 847-570-2510 Fax: 847-570-2906
E-mail: e-kurtis@northwestern.edu
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 20)
Program ID: 140-16-11-125

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Fred A. Zar, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60202-3399
Tel: 847-316-6227 Fax: 847-316-3307
E-mail: johnstrach@gmail.com
Accredited Length: 3 Year(s) Program Size: 56 (GYT: 22)
Subspecialties: CD, EGD, ON
Program ID: 140-16-11-126
Accredited Programs in Internal Medicine

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr. Veterans Affairs Hospital
Maclellan Memorial Hospital
Program Director:
Kevin P Simpson, MD
Loyola Univ Med Ctr
2160 S 1st Ave
Bldg 102/Ems 761A
Maywood, IL 60153
Tel: 708-216-9388  Fax: 708-216-9346
E-mail: jpearsall@wpd.luc.edu
Accredited Length: 3 Year(s)  Program Size: 100  (GY: 23)
Subspecialties: CD, ENL, GE, HD, ICE, ID, IMG, NRE
PGC, RHU
Program ID: 140-16-21-128

Melrose Park
Rush Medical College/Willis Hospital Community Hospital Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Willis Hospital Community Hospital
Program Director:
John E Martin, MD
Willis Hospital Community Hospital
225 Lake St
Melrose Park, IL 60160
Tel: 708-788-7280  Fax: 708-788-7059
Accredited Length: 3 Year(s)  Program Size: 41  (GY: 11)
Program ID: 140-16-11-244

North Chicago
Fisch University of Health Sciences/Chicago Medical School Program
Sponsor: Fisch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director:
Preston B Canady Jr, MD
Fisch Univ of Health Sciences/Chicago Med Sch
North Chicago, IL 60664-3005
Tel: 847-578-2227  Fax: 847-578-5647
Accredited Length: 3 Year(s)  Program Size: 89  (GY: 29)
Subspecialties: CCM, CD, ENL, GE, HD, ID, PUD
Program ID: 140-16-21-111

Oak Lawn
University of Illinois College of Medicine Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director:
Stanley A Blumenthal, MD
Christ Hospital and Med Ctr
4440 W 95th St
319 South
Oak Lawn, IL 60453-4213
Tel: 708-946-5470  Fax: 708-946-2500
Accredited Length: 3 Year(s)  Program Size: 72  (GY: 26)
Program ID: 140-16-21-129

Oak Park
West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director:
Max L Harris, MD
West Suburban Hospital Med Ctr
Ste L-700
Erica at Austin
Oak Park, IL 60303
Tel: 708-763-6298  Fax: 708-383-7665
Accredited Length: 3 Year(s)  Program Size: 9  (GY: 0)
Not accepting applications for the 2016-2017 academic year
Program ID: 140-16-21-147

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director:
Marc S Fire, MD
Lutheran General Hospital
1775 W Dempster St
Park Ridge, IL 60068-1774
Tel: 847-723-6484  Fax: 847-723-5615
Accredited Length: 3 Year(s)  Program Size: 54  (GY: 18)
Subspecialties: CD, ENL, IMG
Program ID: 140-16-21-180

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Sara L Roche, MD
St Francis Med Ctr
530 NE Glen Oak
Peoria, IL 61637
Tel: 309-655-2780  Fax: 309-655-7722
E-mail: scarchlu@uiuc.edu
Accredited Length: 3 Year(s)  Program Size: 26  (GY: 10)
Program ID: 140-16-21-181

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director:
Andrew J Varnum, MD
Southern Illinois Univ Sch of Med
PG Box 19230
Springfield, IL 62704-1911
Tel: 217-782-0183  Fax: 217-522-8556
E-mail: chsworrell@siumedicine.edu
Accredited Length: 3 Year(s)  Program Size: 41  (GY: 16)
Subspecialties: ENL, GE, HD, ID, PUD
Program ID: 140-16-21-132

Urbana
University of Illinois College of Medicine at Urbana Program
Sponsor: University of Illinois College of Medicine at Urbana
Carlton Foundation Hospital
Covenant Medical Center
Veterans Affairs Medical Center (Danville)
Program Director:
Robert W Kirby, MD
Timothy Poppe, MD
Univ of Illinois Coll of Med at Urbana
611 W Park
Urbana, IL 61801
Tel: 217-333-3110  Fax: 217-333-0521
E-mail: r-kirby@uiuc.edu
Accredited Length: 3 Year(s)  Program Size: 45  (GY: 10)
Program ID: 140-16-21-456

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital
I-65 at 21st St Po Box 1367
Indianapolis, IN 46240-1367
Tel: 317-559-2558  Fax: 317-559-2510
Accredited Length: 3 Year(s)  Program Size: 12  (GY: 0)
Subspecialties: CD, NEP
Not accepting applications for the 2016-2017 academic year
Program ID: 140-17-11-126

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian St. Joseph Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Richardson Memorial Hospital
Program Director:
Richard B Kohler, MD
Indiana Univ Sch of Med
West Indy/Rm M300
1001 W 10th St
Indianapolis, IN 46202
Tel: 317-658-2430  Fax: 317-630-1367
Accredited Length: 3 Year(s)  Program Size: 30  (GY: 30)
Subspecialties: CD, ENL, GE, HD, ICE, ID, IMG, NEP
PGC, RHU
Program ID: 140-17-21-133

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director:
Robert M Lucas, MD MPH
St Vincent Hospital and Health Services
201 W 8th St
Indianapolis, IN 46202
Tel: 317-938-2127  Fax: 317-333-6309
E-mail: mllucas@stvtn.org
Accredited Length: 3 Year(s)  Program Size: 34  (GY: 24)
Program ID: 140-17-11-135
Muncie
Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: William B. Fisher, MD
Ball Memorial Hospital
2401 Univ Ave
Muncie, IN 47303
Phone: 765-747-3367 Fax: 765-747-0187
E-mail: bmc@request.net
Accredited Length: 3 Year(s) Program Size: 17 (GYT: 5)
Subspecialties: ISM
Program ID: 140-17-11-130

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director: Garold O. Minner, MD
Dept. of Internal Medicine
1010 N Kansas
Wichita, KS 67214-3189
Phone: 316-261-2050 Fax: 316-291-8378
E-mail: jbatson1@usask.edu
Accredited Length: 3 Year(s) Program Size: 40 (GYT: 18)
Program ID: 140-18-21-140

Iowa
Des Moines
University of Iowa (Des Moines) Program
Sponsor: Iowa Methodist Medical Center
Veterans Affairs Iowa Health Care System
Program Director: Steven R. Craig, MD
Iowa Methodist Med Ctr, Dept of Internal Medicine
1500 Pleasant St
Des Moines, IA 50306-1453
Phone: 515 241-5965 Fax: 515 241-6070
E-mail: irsmedics@iowamc.com
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 10)
Program ID: 140-18-31-194

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Janet A. Schlichte, MD
 Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
200 Hawkins Dr
Iowa City, IA 52242-1009
Phone: 319-356-2034
Accredited Length: 3 Year(s) Program Size: 100 (GYT: 36)
Subspecialties: CD, EN, GE, HI, ICE, ID, NEP, PCC, RHU
Program ID: 140-12-21-118

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Robert W. Littlefield, MD
Univ of Kentucky Coll of Med
Dept of Education
J511 Kentucky Clinic Bldg
Lexington, KY 40536-0284
Phone: 606-323-1003
Accredited Length: 3 Year(s) Program Size: 60 (GYT: 20)
Subspecialties: CD, GE, HI, IMG, NEP, PCC
Program ID: 140-30-21-141

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Veterans Affairs Medical Center (Louisville)
Program Director: Lourdes C. Corman, MD
Univ of Louisville, Dept of Medicine
580 S Jackson St
Ambulatory Care Building/GM 5300
Louisville, KY 40292
Phone: 502-852-7044 Fax: 502-852-8680
E-mail: rcc46l@louisville.edu
Accredited Length: 3 Year(s) Program Size: 64 (GYT: 18)
Subspecialties: CD, END, GE, HI, ICE, ID, NEP, PCC, RHU
Program ID: 140-30-31-142

Louisiana
Baton Rouge
Louisiana State University (Baton Rouge) Program
Sponsor: Earl K Long Medical Center
Program Director: George H. Karlak, MD
Earl K Long Med Ctr
Dept of Internal Medicine
SS255 Airline Hwy
Baton Rouge, LA 70805-2485
Phone: 504-350-1086
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 12)
Program ID: 140-21-21-607

New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J. Chabert Medical Center
Program Director: Donald T. Erwin, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Education
1016 Jefferson Hwy
New Orleans, LA 70121
Phone: 504-842-3280 Fax: 504-842-3193
E-mail: dome@ochsner.org
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 22)
Subspecialties: CD, END, GE, HI, ID, NEP, PCC, RHU
Program ID: 140-21-21-146

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center-New Orleans, Sec affiliated at New Orleans-LSU Division Medical Center-Louisiana University Hospital Campus
Program Director: Dayton W. Dunaway III, MD
LSU Med Ctr, Dept of Med
1542 Tulane Ave
New Orleans, LA 70112-2622
Phone: 504-668-4690
Accredited Length: 3 Year(s) Program Size: 64 (GYT: 24)
Subspecialties: CD, EN, GE, HI, ID, NEP, RHU, PCC
Program ID: 140-30-21-148

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Marc C. Kahn, MD
Tulane Univ Med Sch
Internal Medicine Residency Program
1430 Tulane Ave
New Orleans, LA 70112-2689
Phone: 504-865-7809 Fax: 504-866-3671
E-mail: mdkahn@tulane.edu
Accredited Length: 3 Year(s) Program Size: 60 (GYT: 25)
Subspecialties: CCM, CD, END, GE, HI, ID, IM, NEP, PCC, RHU
Program ID: 140-31-21-147

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Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport Overton Brooks Veterans Affairs Medical Center
Program Director: Ronald B. George, MD
Louisiana State Univ Med Ctr
PO Box 32202
1541 Kings Hwy
Shreveport, LA 71130-3802
Tel: 318-675-5557
E-mail: gaspera-sl@lsuhs.edu
Accredited Length: 3 Year(s) Program Size: 61 (GYT: 25)
Subspecialties: COM, RD, DOM, OB, ID, NER, PCC, RRH
Program ID: 140-21-21-145

Maine
Portland
Mains Medical Center Program
Sponsor: Maine Medical Center
Program Director: Robert G. Bingyou, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-5561 Fax: 207-871-5788
Accredited Length: 3 Year(s) Program Size: 44 (GYT: 10)
Subspecialties: CD, EN, ID, NER, PCC
Program ID: 140-22-1-1149

Maryland
Baltimore
Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Darold C. Hardy, MD
Franklin Square Hospital Ctr
Dept of Medicine
9105 Franklin Sq/Dnr Ste 201
Baltimore, MD 21237-2800
Tel: 410-623-2745 Fax: 410-683-8340
E-mail: kendraw@helix.org
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 15)
Program ID: 140-28-12-151

Good Samaritan Hospital of Maryland Program
Sponsor: Good Samaritan Hospital of Maryland
Program Director: Thomas S. Wilson, MD
Good Samaritan Hospital of Maryland Inc
5601 Loch Raven Blvd
Baltimore, MD 21239-2905
Tel: 410-532-4000 Fax: 410-532-3563
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 10)
Program ID: 140-29-21-489

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Thomas F. Landale Jr., MD
Greater Baltimore Med Ctr
Dept of Medicine
1835 E Monument St Rm Floor
Baltimore, MD 21205
Tel: 410-955-7820 Fax: 410-955-0430
E-mail: helixmds@welshlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 96 (GYT: 32)
Subspecialties: CD, EN, ID, NER, IH, ID, NER, ON, PCC, RRH
Program ID: 140-28-12-153

Johns Hopkins University/Sina Hospital of Baltimore Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: Bart Chernow, MD
Sina Hospital of Baltimore
Baltimore, MD 21215-5271
Tel: 410-601-6250 Fax: 410-601-5638
E-mail: dcheow@jhsph.edu
Accredited Length: 3 Year(s) Program Size: 55 (GYT: 26)
Program ID: 140-29-12-157

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: William C. Anthony, MD
Maryland Genl Hospital
827 Linden Ave
Ste 3B/Armyory Bldg
Baltimore, MD 21201
Tel: 410-225-8090 Fax: 410-225-8010
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-28-11-154

St Agnes HealthCare Program
Sponsor: St Agnes Hospital Program
Program Director: Emilie R. Mothefer Jr., MD
St Agnes HealthCare
900 Caton Ave
Baltimore, MD 21225
Tel: 410-366-1200 Fax: 410-366-3535
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 11)
Program ID: 140-28-12-156

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital Program
Program Director: Robert P. Ferguson, MD
Union Memorial Hospital
201 E Univ Pkwy
Baltimore, MD 21218-2565
Tel: 410-554-2384 Fax: 410-554-2514
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 12)
Subspecialties: IMG
Program ID: 140-28-12-159

University of Maryland Program
Sponsor: University of Maryland Medical System Mercy Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D. Wessels, MD
Univ of Maryland Hosp
22 S Greene St/Rm N338
Baltimore, MD 21201-1665
Tel: 410-328-1238 Fax: 410-328-6507
E-mail: um特斯@umacal.umd.edu
Accredited Length: 3 Year(s) Program Size: 88 (GYT: 40)
Subspecialties: CD, EN, ID, NER, PCC, RRH
Program ID: 140-28-21-160

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Angeane A. Lazauskas, MD
National Naval Med Ctr
Dept of Internal Medicine
9801 Wisconsin Ave
Bethesda, MD 20888-5000
Tel: 301-285-0230 Fax: 301-285-5782
E-mail: drlazauskas@nih.gov
Accredited Length: 3 Year(s) Program Size: 96 (GYT: 21)
Subspecialties: CD, EN, ID, NER, PCC
Program ID: 140-28-11-013
US Armed Services Program
Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Anthony N. Hollohek, MD
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617-636-6685 Fax: 617-494-6701
Accredited: 3 Year(s) Program Size: 110 (GYT: 46)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Program ID: 140-24-21-182

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Robert C. Moellering Jr, MD
Beth Israel Deaconess Med Ctr, West Campus
Dept of Medicine/LEM002
One Deaconess Rd
Boston, MA 02215
Tel: 617-632-7446 Fax: 617-632-7442
Accredited: 3 Year(s) Program Size: 74 (GYT: 30)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Not accepting applications for the 2019-2020 academic year
Program ID: 140-24-21-170

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: David L. Battistelli, MD
80 E Concord St/Box 134
Boston, MA 02118-2393
Tel: 617-638-6500 Fax: 617-638-6501
Accredited: 3 Year(s) Program Size: 161 (GYT: 54)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Program ID: 140-24-21-164

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center Program
Program Director: Marshall A. Wolf, MD
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617-732-5290 Fax: 617-278-6985
Accredited: 3 Year(s) Program Size: 100 (GYT: 35)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Program ID: 140-24-21-172

Carney Hospital Program
Sponsor: Carney Hospital
Program Director: Richard A. Bicknell, MD
Carney Hospital
2100 Dorchester Ave
Boston, MA 02228-5666
Tel: 617-706-4000 Fax: 617-286-1647
Email: carney.med@schoolmed.ofa.com
Accredited: 3 Year(s) Program Size: 43 (GYT: 22)
Program ID: 140-24-21-166

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Hassan Barazi, MD
Massachusetts General Hospital
159 Cambridge St
Boston, MA 02114
Tel: 617-724-2862 Fax: 617-724-7441
Email: hbarazi@mgh.harvard.edu
Accredited: 3 Year(s) Program Size: 110 (GYT: 46)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Program ID: 140-24-21-169

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Richard K. Komish, MD
New England Med Ctr
700 Washington St/Box 21
Boston, MA 02111
Tel: 617-636-5246 Fax: 617-636-7199
Email: richard.kopelman@nemcir.org
Accredited: 3 Year(s) Program Size: 76 (GYT: 33)
Subspecialties: Cardiology, Endocrinology, Geriatrics, Hospital Medicine, Infectious Diseases, Nephrology, Pulmonary Diseases
Program ID: 140-24-21-171

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Kenneth P. MacDannell, MD
St Elizabeth's Med Ctr of Boston
758 Cambridge St
Boston, MA 02135
Tel: 617-794-2648 Fax: 617-794-2893
Email: med_ed@nemcir.org
Accredited: 3 Year(s) Program Size: 54 (GYT: 22)
Subspecialties: Cardiology, Geriatrics, Hematology, Oncology, Pulmonary Diseases
Program ID: 140-24-21-173

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: M. T. Napolitano, MD
41 Mall Rd
Dept of Medicine
Burlington, MA 01805
Tel: 781-664-6700
Email: lahey-medical@lhb.org
Accredited: 3 Year(s) Program Size: 38 (GYT: 18)
Program ID: 140-24-21-174

Cambridge

Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director: Richard J. Pena, MD
Cambridge Hospital
1485 Cambridge St
Cambridge, MA 02138
Tel: 617-868-6090 Fax: 617-868-6171
Email: medical@cambridgehospital.com
Accredited: 3 Year(s) Program Size: 25 (GYT: 9)
Program ID: 140-24-11-175

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Charles J. Hachem, MD
Mount Auburn Hospital
325 Mount Auburn St
Cambridge, MA 02238
Tel: 617-486-5160 Fax: 617-486-5393
Accredited: 3 Year(s) Program Size: 46 (GYT: 21)
Program ID: 140-24-11-176

Framingham

MetroWest Medical Center Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director: Thomas L. Treadwell, MD
MetroWest Med Ctr
115 Lincoln St
Framingham, MA 01702
Tel: 508-875-1072 Fax: 508-875-3794
Email: thomas.treadwell@wmh.com
Accredited: 3 Year(s) Program Size: 20 (GYT: 8)
Program ID: 140-24-21-177

Newton Lower Falls

Newton-Wellesley Hospital Program
Sponsor: Newton-Wellesley Hospital
Program Director: Mark S. Drapkin, MD
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02162
Tel: 617-249-6867 Fax: 617-249-6868
Email: med.wl@northwestern.edu
Accredited: 3 Year(s) Program Size: 23 (GYT: 11)
Program ID: 140-24-11-178

Pittsfield

Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Jack D. Himel, MD
226 North St
Pittsfield, MA 01201
Tel: 413-447-3088 Fax: 413-447-3088
Email: medical@berkshirehealth.org
Accredited: 3 Year(s) Program Size: 31 (GYT: 15)
Program ID: 140-24-11-179
Michigan

Ann Arbor

St Joseph Mercy Hospital Program
Sponsor: St. Joseph Mercy Health System
Program Director: Jeffrey A Sanfield, MD
PO Box 906
5333 McCreary Dr/RBH-3009
Ann Arbor, MI 48106-9879
Tel: 313 712-3635 Fax: 313 712-5583
Accredited Length: 3 Year(s) Program Size: 35 (GY: 11)
Program ID: 140-25-12-187

University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: David Humes, MD
Univ of Michigan Hospitals Internal Med-5110 TCB/Box 0888
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0888
Tel: 313 936-4085 Fax: 313 936-7024
E-mail: nhumes@umich.edu
Accredited Length: 3 Year(s) Program Size: 112 (GY: 40)
Subspecialties: CD, GID, GE, HD, ICE, ID, IIM, NBP, PCC, RHU
Program ID: 140-25-12-187

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Nicholas J Lekas, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
Dearborn, MI 48124
Tel: 313 569-7796 Fax: 313 636-2071
E-mail: mckay@oakwood.org
Accredited Length: 3 Year(s) Program Size: 32 (GY: 12)
Program ID: 140-25-12-187

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Eric Schor, MD
Henry Ford Hospital
2796 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1856 Fax: 313 876-1384
E-mail: echors@hfhs.org
Accredited Length: 3 Year(s) Program Size: 100 (GY: 9)
Subspecialties: CD, GID, GE, HD, ID, IIM, NBP, PCC, RHU
Not accepting applications for the 98-99 academic year
Program ID: 140-25-11-199

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Louis D Sarwoliatz, MD
St John Hospital and Med Ctr
Dept of Medical Education
23101 Moran Rd
Detroit, MI 48236
Tel: 313 343-8875 Fax: 313 343-7840
Accredited Length: 3 Year(s) Program Size: 35 (GY: 12)
Subspecialties: CD, ID, NBP
Program ID: 140-25-11-191

Wayne State University/Detroit Medical Center (Grace Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Grace Hospital
Program Director: Mohamed Siddique, MD
Grace Hospital
6071 W Outer Dr
Detroit, MI 48236
Tel: 313 866-4970 Fax: 313 966-1738
Accredited Length: 3 Year(s) Program Size: 15 (GY: 11)
Program ID: 140-25-21-006

Wayne State University/Detroit Medical Center (Sinaid Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinaid Hospital
Program Director: Robert F Bloom, MD
Sinal Hospital
Dept of Medicine
6767 W Outer Dr
Detroit, MI 48235-3899
Tel: 313 493-2570 Fax: 313 493-6682
Accredited Length: 3 Year(s) Program Size: 25 (GY: 25)
Subspecialties: CD, GID, IH, PUD, RHU
Program ID: 140-25-11-192

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital Veterans Affairs Medical Center (Detroit)
Program Director: Jack R Bightright, MD
Wayne State Univ/Detroit Med Ctr
Harper Professional Bldg
4160 John E Stierl
Detroit, MI 48201-2022
Tel: 313 745-4851 Fax: 313 745-4062
Accredited Length: 3 Year(s) Program Size: 106 (GY: 30)
Subspecialties: CM, CD, GID, GE, HEM, ID, IIM, NBP, ON, PUD, RHU
Program ID: 140-25-21-194

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan Capital Medical Center Michigan State University Clinical Center Sparrow Hospital
Program Director: Michael B Kowalczuk, MD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 517 353-2100 Fax: 517 353-2376
E-mail: sarvoolia@pilot.msu.edu
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Subspecialties: CD, GE, HEM, ON
Program ID: 140-25-21-189
Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Barbara A McIntosh, MD
Hurley Med Ctr, Two Hurley Plaza/Suite 212
Flint, MI 48503-5983
Tel: 810 257-9562 Fax: 810 762-7245
E-mail: mcintosh@pilot.msu.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 10)
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 Med Ctr/Michigan State Univ
Residency Progs in Internal Medicine
401 S Ballenger Hwy
Flint, MI 48532-2685
Tel: 810 342-2083 Fax: 810 342-3656
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Program ID: 140-25-21-471

Grand Rapids
Bledgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Bledgett Memorial Medical Center
St Mary's Health Services
Program Director: David D Baumgartner, MD
Bledgett Memorial Med Ctr Med Educ Office
1890 Wealthy, SE
Grand Rapids, MI 49506
Tel: 616 774-7283 Fax: 616 774-5200
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 9)
Program ID: 140-25-21-197

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Philip W Yale, MD
Butterworth Hosp
21 Michigan Ave/803
Grand Rapids, MI 49503
Tel: 616 391-5776 Fax: 616 391-3130
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 6)
Program ID: 140-25-31-198

Grosse Pointe
Bon Secours Hospital Program
Sponsor: Bon Secours Hospital
Program Director: Ralph D Cushing, MD
Bon Secours Hospital
468 Cadillac Rd
Grosse Pointe, MI 48230
Tel: 313 343-1483 Fax: 313 343-1611
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-25-21-469

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Program Director: Kenneth A Fisher, MD
Borgess Methodist Hospital
Internal Medicine
Kalamazoo, MI 49008-1824
Tel: 616 387-4363 Fax: 616 387-4247
E-mail: greene@kms.msu.edu
Accredited Length: 3 Year(s) Program Size: 37 (GYT: 9)
Program ID: 140-25-21-199

Pontiac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Frank E Check Jr, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-2985
Tel: 810 985-3333 Fax: 810 985-3344
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 10)
Program ID: 140-25-11-200

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Leslie J Roche, MD
William Beaumont Hospital
3901 W 13 Mile Rd
Royal Oak, MI 48073-7679
Tel: 248 651-0406 Fax: 248 651-5426
Accredited Length: 3 Year(s) Program Size: 56 (GYT: 26)
Subspecialties: CD, CM, CR, C, IM, ON
Program ID: 140-25-13-201

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Saginaw General Hospital
St Luke's Hospital
St Mary's Medical Center
Program Director: Phillip W Lambert, MD
Saginaw Cooperative Hospitals, Inc
1000 Hospital
Saginaw, MI 48602
Tel: 517 771-6826 Fax: 517 771-6840
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-25-31-202

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Jeffrey M Zaks, MD
Providence Hospital
16001 W 9 Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3101 Fax: 248 424-3244
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Subspecialties: CD, GE, ON
Program ID: 140-25-11-203

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director: Linda Nunnally, MD
Univ Hosp Med Ctr
920 Delaware St, SE
Minneapolis, MN 55455
Tel: 612 624-5170 Fax: 612 624-8605
E-mail: lynn.nunnally@umn.edu
Accredited Length: 3 Year(s) Program Size: 74 (GYT: 24)
Subspecialties: CD, CM, CR, C, IM, ON, Neph, P, PSYCH, RHU
Program ID: 140-25-21-205

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester
Program Director: Harry J Schulz, MD
MAYO GRADUATE SCHOOL OF MEDICINE
1345 1st St SE
Rochester, MN 55905
Tel: 507 284-3126 Fax: 507 284-9969
E-mail: mgsd.roche@mayo.edu
Accredited Length: 3 Year(s) Program Size: 166 (GYT: 70)
Subspecialties: CD, CM, CR, C, IM, ON, NEM, PPC, PSYCH, RHU
Program ID: 140-25-21-208
Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Shirley Schlessinger, MD
Univ Hospital, Dept of Medicine
2600 N State St
Jackson, MS 39216-4505
Tel: 601 894-6601 Fax: 601 894-6606
Accredited Length: 3 Year(s) Program Size: 65 (GY: 24)
Subspecialties: CD, END, GE, HBM, BO, ID, NEP, ON, PUD
Program ID: 140-27-21-200

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke’s Hospital
Truman Medical Center-West
Program Director:
George Reisa, MD
Univ of Missouri at Kansas City
2411 Holmes St
Kansas City, MO 64108
Tel: 816 881-6212 Fax: 816 881-6209
E-mail: intmed@crtrust.edu
Accredited Length: 3 Year(s) Program Size: 56 (GY: 24)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC
Program ID: 140-28-31-214

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Daniel M Goldenberger, MD
William E Clutter, MD
Box 8121
660 Echleid Ave
St Louis, MO 63160
Tel: 314 362-8064 Fax: 314 362-8015
E-mail: ttevlin@bjee..edu
Accredited Length: 3 Year(s) Program Size: 97 (GY: 32)
Subspecialties: CD, END, GE, HO, ICE, ID, NEP, PCC, REU
Program ID: 140-25-21-215

Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
M R Hill, MD
Deaconess Hosp
6100 Oakland Ave
St Louis, MO 63139-3297
Tel: 314 788-5632 Fax: 314 788-5632
E-mail: 70604.3090@compuserve.com
Accredited Length: 3 Year(s) Program Size: 28 (GY: 12)
Program ID: 140-28-11-216

St John’s Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director:
Patrick H Henry, MD
Dept of Internal Medicine
610 S New Ballas Rd
St Louis, MO 63141-5277
Tel: 314 559-6859 Fax: 314 559-6872
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)
Program ID: 140-25-31-217

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Adrian M Di Biaseglie, MD
St Louis Univ Sch of Med
Dept of Internal Medicine
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314 577-8702 Fax: 314 577-8753
E-mail: schultert@wpgate.slu.edu
Accredited Length: 3 Year(s) Program Size: 12 (GY: 8)
Subspecialties: CHM, CD, END, GE, HO, ID, IMG, NEP, PCC, REU
Program ID: 140-28-21-218

St Mary’s Health Center Program
Sponsor: St Mary’s Health Center
Program Director:
Norey Gardner, MD
St Mary’s Health Ctr
620 Clayton Rd
St Louis, MO 63117
Tel: 314 768-8887 Fax: 314 768-7101
Accredited Length: 3 Year(s) Program Size: 27 (GY: 11)
Program ID: 146-28-11-220

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Megan E Wren, MD
Barnes-Jewish Hospital
Dept of Med, North Campus
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 747-1499 Fax: 314 454-5602
Accredited Length: 3 Year(s) Program Size: 60 (GY: 25)
Subspecialties: CD, IMG, NEP
Program ID: 140-28-21-221

Missouri
Chesterfield
St Luke’s Hospital/Program
Sponsor: St Luke’s Hospital
St Louis Regional Medical Center
Program Director:
Lee R Bobito, MD
222 S Woods Mill Rd
St Peters, MO 63376
Tel: 314 205-8060 Fax: 314 494-5088
Accredited Length: 3 Year(s) Program Size: 38 (GY: 10)
Program ID: 140-28-21-219

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children’s Hospital
Program Director:
William P Patterson, MD
Univ of Missouri-Columbia
MA406 Med Science Bldg
One Hospital Dr
Columbia, MO 65212
Tel: 573 884-6195 Fax: 573 884-5690
E-mail: lew_wu_maxwell@umc.edu
Accredited Length: 3 Year(s) Program Size: 50 (GY: 20)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RIU
Program ID: 140-28-31-210

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tien-St Joseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
Walter J O’Donohue Jr, MD
Creighton Univ
601 N 30th St/St Ste 6650
Omaha, NE 68131-2197
Tel: 402 280-4932 Fax: 402 280-4158
E-mail: julie@creighton.edu
Accredited Length: 3 Year(s) Program Size: 54 (GY: 22)
Subspecialties: CD, ID, PUD
Program ID: 140-28-21-222

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
James B O’Dea, MD
Univ of Nebraska Hosp and Clinic
Dept of Internal Medicine
600 S 42nd St
Omaha, NE 68198-2056
Tel: 402 558-6848 Fax: 402 558-6814
Accredited Length: 3 Year(s) Program Size: 43 (GY: 13)
Subspecialties: CD, END, GE, HO, IMG, PCC
Program ID: 140-30-21-224

Nevada
Las Vegas
University of Nevada (Las Vegas) Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Program Director:
Jonathan D Wechsler, DO
Univ of Nevada
Ste 300
2040 W Charleston Blvd
Las Vegas, NV 89102
Tel: 702 616-2545
E-mail: wechsler@med.unlv.edu
Accredited Length: 3 Year(s) Program Size: 46 (GY: 18)
Program ID: 140-31-21-497
Reno

University of Nevada (Reno) Program
Sponsor: University of Nevada School of Medicine
Joan K Lopata Veterans Affairs Medical Center
Washoe Medical Center
Program Director:
John Robert Schram, MD
Dept of Internal Medicine
c/o VAMC
1000 Locust St (111)
Reno, NV 89520
Tel: 702 328-1420 Fax: 702 328-1769
E-mail: crowen@nevmed.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 16)
Program ID: 140-81-21-226

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard Gumi, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 659-8704 Fax: 603 659-5122
E-mail: richard.com@dartmouth.edu
Accredited Length: 3 Year(s) Program Size: 63 (GY: 22)
Subspecialties: COM, CD, END, GE, HO, ICE, ID, PCC, RHI
Program ID: 140-32-21-225

New Jersey

Atlantic City

Atlantic City Medical Center Program
Sponsor: Atlantic City Medical Center
Program Director:
Paul M Kirschenfeld, MD
Atlantic City Med Ctr
1206 Pacific Ave
Atlantic City, NJ 08401
Tel: 609 441-8574 Fax: 609 441-2337
E-mail: pmkirschenfeld@atlanticare.org
Accredited Length: 3 Year(s) Program Size: 28 (GY: 11)
Program ID: 140-33-31-226

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Gina C Newell, MD
Cooper Hospital- Univ Med Ctr
401 Haddon Ave
B & B Building Ris 226
Camden, N.J. 08103
Tel: 609 757-7842 Fax: 609 757-7893
E-mail: samahabu@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 44 (GY: 24)
Subspecialties: COM, CD, GE, HO, ID, NEP, RHI
Program ID: 140-33-21-227

Englewood

Mount Sinai School of Medicine (Englewood) Program
Sponsor: Mount Sinai School of Medicine
Englewood Hospital and Medical Center
Program Director:
Robin R Diller, MD
Englewood Hospital and Med Ctr
PO Box 7175
Englewood, NJ 07634-5470
Tel: 201 894-3654 Fax: 201 894-8209
Accredited Length: 3 Year(s) Program Size: 39 (GY: 13)
Program ID: 140-33-21-228

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Program Director:
Alan Greenberg, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201 915-3240 Fax: 201 915-2219
Accredited Length: 3 Year(s) Program Size: 40 (GY: 16)
Subspecialties: CD, GE
Program ID: 140-33-21-232

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Richard S Panush, MD
St Barnabas Med Ctr
Dept of Medicine
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 732 583-5645 Fax: 732 583-8516
E-mail: redpanush@aol.com
Accredited Length: 3 Year(s) Program Size: 40 (GY: 14)
Program ID: 140-33-12-460

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Cara L Wallace, MD
Todd A Gruver, MD MPH
Monmouth Med Ctr
Dept of Medicine/TrimG-417
300 Second Ave
Long Branch, NJ 07740-9095
Tel: 732 870-1577 Fax: 732 222-9065
E-mail: wallacec@umcnj.org
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 140-33-11-230

Montclair

Mountainside Hospital Program
Sponsor: Mountainside Hospital
Program Director:
Alan E Matook, MD
Mountainside Hospital
Bay and Highland Ave
Montclair, NJ 07042
Tel: 973 429-6196 Fax: 973 680-1797
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-33-11-234

Morristown

Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Albert S Klaiber, MD
Morristown Memorial Hospital
100 Madison Ave/PO Box 1506
Morristown, NJ 07962-1956
Tel: 973 971-5156 Fax: 973 200-7977
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Program ID: 140-33-11-236

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director:
John A Crocco, MD
Jersey Shore Med Ctr, Dept of Medicine
1946 Rte 33
Neptune, NJ 07754
Tel: 908 774-4420 Fax: 908 774-4419
Accredited Length: 3 Year(s) Program Size: 42 (GY: 16)
Program ID: 140-33-12-256

New Brunswick

UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
St Peter's Medical Center
Program Director:
Nayan K Kothari, MD
UMDNJ-RWUMS Internal Med, Primary Care Residency Program
One RWJ Place/BN-19
New Brunswick, NJ 08903-0019
Tel: 732 255-7242 Fax: 732 255-7247
Accredited Length: 3 Year(s) Program Size: 36 (GY: 14)
Program ID: 140-33-11-274

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
UMDNJ University Hospital
Program Director:
Mary A Hagerty, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 201 998-7333 Fax: 201 998-5340
Accredited Length: 3 Year(s) Program Size: 34 (GY: 13)
Program ID: 140-33-11-2118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Marilyn A Miller, MD
UMDNJ-New Jersey Med Sch
150 Bergen St
Level 7 RM 246
Newark, NJ 07103-2400
Tel: 973 972-6056 Fax: 973 972-3129
E-mail: mamilier@umdnj.edu
Accredited Length: 3 Year(s) Program Size: 111 (GY: 41)
Subspecialties: CD, END, GE, ID, IM, NEP, RHI
Program ID: 140-33-21-237
Accredited Programs in Internal Medicine

Perth Amboy
Raritan Bay Medical Center-Perth Amboy Division Program
Sponsor: Raritan Bay Medical Center-Perth Amboy Division
Program Director: Parnes seed, MD
Raritan Bay Med Ctr-Perth Amboy Div
550 New Brunswick Ave
Perth Amboy, NJ 08861-3688
Tel: 908 394-9830 Fax: 908 394-9868
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 9) Program ID: 140-33-21-466

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Nayan K. Kohriki, MD
UMDNJ-Robert Wood Johnson Med Sch, Internal Med Residency
One Robert Wood Johnson Place CN-19
New Brunswick, NJ 08903-0010
Tel: 732 236-7721 Fax: 732 236-7727
Accredited Length: 3 Year(s) Program Size: 72 (GYI: 20)
Subspecialties: CD, EN, GE, ID, NE, NPO, PC, HHU
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 Med Ctr
Park Ave and Randolph Rd
Plainfield, NJ 07060
Tel: 908 665-5900 Fax: 908 757-4720
E-mail: medmed@ujs.ey.com
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 9) 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
St Elijah Hospital
St Joseph's Hospital and Medical Center
St Michael's Medical Center (Cathedral Hlth Svcs Inc)
Program Director: Ernest E. Federici, MD
Seton Hall Univ
School of Graduate Medical Educ
South Orange, NJ 07079
Tel: 201 761-9513 Fax: 201 276-2870
E-mail: lanoentcho@ahs.edu
Accredited Length: 3 Year(s) Program Size: 78 (GYI: 27)
Subspecialties: CCM, CD, EN, GE, HHM, ID, ON, PUD, HHU
Program ID: 140-33-21-498

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Douglas Rainier, MD
Overlook Hospital
86 Beachwood Rd Box 230
Summit, NJ 07902-2220
Tel: 908 523-2868 Fax: 908 523-8024
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8) Program ID: 140-33-11-248

Trenton
Helena Ful Medical Center Program
Sponsor: Helena Ful Medical Center
Program Director: Martin J. Glynis, MD
Capital Health System at Helena Ful MedCtr
750 Brunswick Ave
Trenton, NJ 08638
Tel: 609 394-6031 Fax: 609 394-6038
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 8) Program ID: 140-33-21-244

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Herman Chmel, MD
St Francis Med Ctr, Dept of Medicine
601 Hamilton Ave
Trenton, NJ 08609-1866
Tel: 609 596-5011 Fax: 609 596-6150
Accredited Length: 3 Year(s) Program Size: 28 (GYI: 8) Program ID: 140-33-21-606

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine University Hospital Veterans Affairs Medical Center (Albuquerque)
Program Director: Ann Gabley, MD
Univ of New Mexico Hlth Sc Ctr Sch of Med
Dept of Internal Medicine
Office of Education
Albuquerque, NM 87131-5521
Tel: 505 272-6531 Fax: 505 272-4831
E-mail: pwmcbride@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 71 (GYI: 25)
Subspecialties: CCM, CD, EN, GE, HHM, ID, IMG, NPO, ON, PUD, HHU
Program ID: 140-33-24-1247

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center Program Veterans Affairs Medical Center (Albany)
Program Director: Alwin F Steinman, MD
Albany Med Ctr Hospital
Medicine Education Office A-17
14 New Scotland Ave
Albany, NY 12208
Tel: 518 465-5671 Fax: 518 465-5673
E-mail: rolw.worgan@ecampus.aumc.edu
Accredited Length: 3 Year(s) Program Size: 65 (GYI: 33)
Subspecialties: CD, EN, GE, HHM, ID, IMG, NPO, ON, PC, HHU
Program ID: 140-35-01-248

Binghamton
Wilson Memorial Regional Medical Center (United Health Services) Program
Sponsor: Wilson Memorial Regional Medical Center (United Health Svcs)
Program Director: Roy G. Gil, MD
Wilson Hospital
(Div of United Health Services)
35-87 Harrison St
Johnson City, NY 13790
Tel: 607 763-6674 Fax: 607 763-6674
E-mail: linda_kinsey@thuhs.org
Accredited Length: 3 Year(s) Program Size: 27 (GYI: 10) Program ID: 140-35-01-255

Bronx
Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center-Henry and Lucy Moses Division North Central Bronx Hospital
Program Director: James Schecter, MD
Joan I. Casey, MD
Albert Einstein College of Medicine
Belfer Building
1000 Morris Park Ave
Bronx, NY 10461
Tel: 718 430-2589 Fax: 718 430-2589
Accredited Length: 3 Year(s) Program Size: 242 (GYI: 88)
Subspecialties: CCM, CD, EN, GE, HHM, ICE, ID, IMG, NPO, ON, PC, HHU
Program ID: 140-33-21-287

Albert Einstein College of Medicine Program in Social Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University Montefiore Medical Center-Henry and Lucy Moses Division North Central Bronx Hospital
Program Director: Gerald Pacione, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5521 Fax: 718 920-5616
Accredited Length: 3 Year(s) Program Size: 14 (GYI: 4) Program ID: 140-35-21-286
**Brooklyn**

**Brookdale University Hospital and Medical Center Program**

**Sponsor:** Brooklyn University Hospital and Medical Center

**Program Director:** Ethan D. Fried, MD

**Department of Medicine**

**One Brooklyn Plaza**

**Brooklyn, NY 11212**

Tel: 718.240.6292
Fax: 718.240.6616

**Accredited Length:** 3 Year(s)  Program Size: 94 (GYT: 28)

**Subspecialties:** CD, GE, NEP, PUD

**Program ID:** 140-85-11-284

**Mount Sinai School of Medicine (Bronx) Program**

**Sponsor:** Mount Sinai School of Medicine

**Program Director:** Mark A. Korsten, MD

**Bronx Med Ctr**

**130 W Kingsbridge Rd**

**Bronx, NY 10468**

Tel: 718.579-8889
Fax: 718.579-8889

**E-mail:** markkorsten@mdsny.edu

**Accredited Length:** 3 Year(s)  Program Size: 40 (GYT: 34)

**Program ID:** 140-85-11-177

**New York Medical College (Our Lady of Mercy) Program**

**Sponsor:** New York Medical College

**Our Lady of Mercy Medical Center**

**Program Director:** Barry J. Fomberstein, MD

**Our Lady of Mercy Med Ctr**

**600 E 234th St**

**Bronx, NY 10466**

Tel: 718.620-8000
Fax: 718.620-8005

**E-mail:** fomberstein@nymed.edu

**Accredited Length:** 3 Year(s)  Program Size: 68 (GYT: 23)

**Subspecialties:** CD, IMG

**Program ID:** 140-85-11-285

**St Barnabas Hospital Program**

**Sponsor:** St Barnabas Hospital

**Program Director:** James G. Hellerman, MD

**St Barnabas Hospital**

**Third Ave and 182nd St**

**Bronx, NY 10457**

Tel: 718.897-2200
Fax: 718.897-2200

**Accredited Length:** 3 Year(s)  Program Size: 83 (GYT: 31)

**Program ID:** 140-85-21-485

**Lutheran Medical Center Program**

**Sponsor:** Lutheran Medical Center

**Program Director:** Robert Cucco, MD

**Medical Center**

**150 55th St**

**Brooklyn, NY 11239**

Tel: 718.630-7590
Fax: 718.630-3222

**Accredited Length:** 3 Year(s)  Program Size: 66 (GYT: 22)

**Program ID:** 140-85-11-282

**Maimonides Medical Center Program**

**Sponsor:** Maimonides Medical Center

**Program Director:** Edgar Lichtstein, MD

**Medical Center**

**4801 Tenth Ave**

**Brooklyn, NY 11219**

Tel: 718.233-7074
Fax: 718.233-8498

**Accredited Length:** 3 Year(s)  Program Size: 60 (GYT: 15)

**Subspecialties:** CCM, CD, GE, IM, ID, NEP, PUD, TV

**Program ID:** 140-85-11-283

**New York Methodist Hospital (Wyckoff Heights) Program**

**Sponsor:** New York Methodist Hospital

**Wyckoff Heights Medical Center**

**Program Director:** Gerald Posner, MD

**Department of Medicine**

**374 St. Anthony’s Pl**

**Brooklyn, NY 11237**

Tel: 718.993-7656
Fax: 718.488-2470

**Accredited Length:** 3 Year(s)  Program Size: 69 (GYT: 16)

**Program ID:** 140-85-21-390

**SUNY Health Science Center at Brooklyn Program**

**Sponsor:** SUNY Health Science Center at Brooklyn

**University Hospital-Brooklyn Health Science Center at Brooklyn**

**Program Director:** Joann Kahl, MD

**Veterans Affairs Medical Center (Brooklyn)**

**Program Director:** Joel I. Kuhl, MD

**Brooklyn, NY 11239**

Tel: 718.897-2200
Fax: 718.897-2200

**Accredited Length:** 3 Year(s)  Program Size: 83 (GYT: 31)

**Program ID:** 140-85-21-485

**Woodhull Medical and Mental Health Center Program**

**Sponsor:** Woodhull Medical and Mental Health Center

**Program Director:** Andre R. Hernandez, MD

**780 Broadway**

**Brooklyn, NY 11206**

Tel: 718.683-5800
Fax: 718.683-6755

**Accredited Length:** 3 Year(s)  Program Size: 66 (GYT: 22)

**Program ID:** 140-85-21-485
Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Henry F. Weil, MD
Office of Medical Education
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1384
Tel: 607-547-3704 Fax: 607-547-6612
E-mail: bassed@usa.net
Accredited: 3 Year(s) Program Size: 25 (GY: 12)
Program ID: 140-35-11-253

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Paroche A Khan, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-5460
Tel: 516-572-6200 Fax: 516-572-6209
E-mail: 102110.1046@compuserve.com
Accredited: 3 Year(s) Program Size: 70 (GY: 25)
Subspecialties: CD, END, GB, HEM, ID, NEP, ON, PUD
Program ID: 140-35-21-254

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director: Frank A. Ross, MD
Mt Sinai Sch of Med-Elmhurst
Elmhurst, Hospital Center
78-01 Broadway
Elmhurst, NY 11373
Tel: 718-734-3445 Fax: 718-734-5655
Accredited: 3 Year(s) Program Size: 45 (GY: 15)
Subspecialties: CD, UR, PUD
Program ID: 140-35-11-488

Far Rockaway
St John’s Episcopal Hospital-South Shore Program
Sponsor: St John’s Episcopal Hospital-South Shore
SUNY Health Science Center at Brooklyn
Program Director: Sheldon Markowitz, MD
Samuel Banli, MD
St John’s Episcopal Hospital/South Shore
Dept of Medicine
327 Beach 12th St
Far Rockaway, NY 11691
Tel: 718-968-7827 Fax: 718-968-6830
Accredited: 3 Year(s) Program Size: 50 (GY: 25)
Subspecialties: CD, GE, ID, PUD
Program ID: 140-35-21-488

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director: George T Marsh, MD
New York Flushing Hospital Med Ctr
Dept of Medicine
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718-670-9289 Fax: 718-670-4510
Accredited: 3 Year(s) Program Size: 52 (GY: 24)
Subspecialties: IM
Program ID: 140-35-11-272

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Terrence M Brady, MD
New York Hosp Med Ctr of Queens
54-45 Main St
Dept of Medicine
Flushing, NY 11355-2965
Tel: 718-670-1221
Accredited: 3 Year(s) Program Size: 70 (GY: 32)
Subspecialties: GE, ID, NEP, PUD
Program ID: 140-35-11-382

Forest Hills
North Shore University Hospital at Forest Hills Program
Sponsor: North Shore University Hospital at Forest Hills
Sponsor: Community Hospital
Program Director: Eric Hoffman, MD
LaGuardia Hospital
102-01 86th Rd
Forest Hills, NY 11375
Tel: 718-830-4900 Fax: 718-696-8541
Accredited: 3 Year(s) Program Size: 37 (GY: 14)
Program ID: 140-30-21-488

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John’s Queen’s Hospital)
Program Director: Anthony Bondi, MD
Catholic Med Ctr of Brooklyn and Queens, Inc
88-2S 153rd St
Jamaica, NY 11432
Tel: 718-568-7156 Fax: 718-568-7156
Accredited: 3 Year(s) Program Size: 69 (GY: 25)
Subspecialties: CD, GE, ID, PUD
Program ID: 140-35-22-267

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director: Thomas Santure Jr, MD
Jamaica Hospital Med Ctr
8000 Van Wyck Expwy
Jamaica, NY 11418-8648
Tel: 718-239-6698 Fax: 718-239-6692
Accredited: 3 Year(s) Program Size: 42 (GY: 11)
Program ID: 140-35-12-275
Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Program Director: Fred Rosner, MD
Queens Hospital Ctr
Dept of Medicine
85-68 164th St
Jamaica, NY 11432
Tel: 718 885-4080 Fax: 718 885-6187
Accrual Length: 3 Year(s) Program Size: 44 (GYT: 14)
Subspecialties: HO, ID
Program ID: 140-35-21-510

Manhasset
North Shore University Hospitals/ NYU School of Medicine Program
Sponsor: North Shore University-Hospital
Program Director: Peter M Reiser, MD
North Shore Univ Hosp
930 Community Dr
Manhasset, NY 11030
Tel: 516 662-2944 Fax: 516 662-5566
E-mail: preiser@nsuhs.edu
Accrual Length: 3 Year(s) Program Size: 82 (GYT: 34)
Subspecialties: COM, CD, GE, HDM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU
Program ID: 140-35-21-271

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John F Aloia, MD
Winthrop-University Hospital
250 First St
Mineola, NY 11501
Tel: 516 663-2381 Fax: 516 665-8766
Accrual Length: 3 Year(s) Program Size: 81 (GYT: 37)
Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-11-356

Mount Vernon
Mount Vernon Hospital Program
Sponsor: Mount Vernon Hospital
Program Director: Mark Adler, MD
Mount Vernon Hospital
12 N Seventh Ave/Rm 501
Mount Vernon, NY 10508-2068
Tel: 914 664-8000 Fax: 914 664-9416
Accrual Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 140-35-21-462

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Steven J Walerstein, MD
Long Island Jewish Med Ctr
270-27 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-4460 Fax: 718 470-0827
E-mail: walerstein@jljmc.edu
Accrual Length: 3 Year(s) Program Size: 72 (GYT: 33)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-35-21-281

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M Bremsbiller, MD
Dept of Medicine
Sound Shore Med Ctr of Westchester
16 Guion Pl
New Rochelle, NY 10802-5000
Tel: 914 637-1881 Fax: 914 637-1171
E-mail: samne@cria.com
Accrual Length: 3 Year(s) Program Size: 37 (GYT: 17)
Program ID: 140-35-11-208

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Stephen G Bazem, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 16th St
New York, NY 10003
Tel: 212 420-4012
Accrual Length: 3 Year(s) Program Size: 108 (GYT: 38)
Subspecialties: CD, END, GE, HO, ID, NEP, PCC
Program ID: 140-35-11-281

Harlem Hospital Center Program
Program Director: Alford A Ashford, MD
Harlem Hospital Ctr, Dept of Internal Medicine
505 Lenox Ave
New York, NY 10037
Tel: 212 239-2283 Fax: 212 239-1500
Accrual Length: 3 Year(s) Program Size: 81 (GYT: 28)
Subspecialties: CD, GE, ID, NEP, PUD
Program ID: 140-35-11-273

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael S Bruno, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1903
Tel: 212 434-2440 Fax: 212 434-4946
Accrual Length: 3 Year(s) Program Size: 88 (GYT: 38)
Subspecialties: CD, GE, HO, ID, NEP, PUD
Program ID: 140-35-11-278

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director: Wilfredo Talavera, MD
Cabrini Med Ctr
221 E 18th St
New York, NY 10003
Tel: 212 996-6690 Fax: 212 997-3496
Accrual Length: 3 Year(s) Program Size: 69 (GYT: 32)
Subspecialties: CD, GE, HO, ID, PUD, RHU
Program ID: 140-35-21-266

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
1676 Madison Ave
New York, NY 10035
Tel: 212 433-4105 Fax: 212 433-4399
Accrual Length: 3 Year(s) Program Size: 31 (GYT: 10)
Program ID: 140-35-11-274

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Lawrence G Smith, MD
Mount Sinai Hospital
One Gustave L Levy Place
Box 1118
New York, NY 10029-6515
Tel: 212 241-6600 Fax: 212 534-3488
E-mail: bantiago@smplink.msn.com
Accrual Length: 3 Year(s) Program Size: 124 (GYT: 50)
Subspecialties: COM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
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 Hospital
170 William St
Dept of Medicine
New York, NY 10007
Tel: 212 312-5769
Accrual Length: 3 Year(s) Program Size: 46 (GYT: 17)
Program ID: 140-35-31-299

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Memorial Sloan-Kettering Cancer Center
Program Director: Mark S Fecker, MD
The New York Hospital
Dept of Medicine Box 130
505 E 68th St
New York, NY 10021
Tel: 212 746-2749 Fax: 212 746-6602
Accrual Length: 3 Year(s) Program Size: 129 (GYT: 43)
Subspecialties: COM, CD, END, GE, HO, ICE, ID, NEP, PCC, PUD, RHU
Program ID: 140-35-21-270

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Program Director: Sarah Garrison, MD MPH
Metropolitan Hosp Ctr
1001 First Ave
New York, NY 10029
Tel: 212 423-6771 Fax: 212 423-8099
Accrual Length: 3 Year(s) Program Size: 66 (GYT: 20)
Subspecialties: CD, NEP
Program ID: 140-35-91-299
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Steven L Shvack, MD
St Vincent's Hospital and Med Ctr
158 W 11th St
New York, NY 10011
Tel: 212 604-8000 Fax: 212 604-8286
Accredited Length: 3 Year(s) Program Size: 78 (GYT: 34)
Subspecialties: CCM, CD, EVD, GE, HO, ID, IM, NEP, PCC
Program ID: 140-35-11-1802

New York University Medical Center (Veterans) Program
Sponsor: New York University Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Robert F Aschett, MD
Dept of Veterans Affairs Med Ctr (Manhattan)
423 7th St
New York, NY 10011
Tel: 212 686-7600 Fax: 212 681-2681
Accredited Length: 3 Year(s) Program Size: 40 (GYT: 18)
Subspecialties: CD
Program ID: 140-35-21-294

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Saul J Farber, MD
New York Univ Med Ctr
Dept of Medicine
550 First Ave
New York, NY 10016
Tel: 212 285-6854 Fax: 212 285-7970
Accredited Length: 3 Year(s) Program Size: 110 (GYT: 38)
Subspecialties: CD, EVD, GE, ICE, ID, IM, NEP, ON, PCC, RHI
Program ID: 140-35-21-292

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Peter Gordon, MD
Presbyterian Hosp in City of New York
622 W 168 St Br/Ph 829
New York, NY 10032
Tel: 212 305-8887 Fax: 212 305-8466
Accredited Length: 3 Year(s) Program Size: 126 (GYT: 43)
Subspecialties: CCM, CD, EVD, GE, HO, ID, NEP, ON, PCC, RHI
Program ID: 140-35-11-287

St Luke’s-Roosevelt Hospital Center (Roosevelt) Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-Roosevelt Division
Program Director: Michael Gresco, MD
844 Tenth Ave
New York, NY 10015
Tel: 212 629-7100 Fax: 212 629-7055
Accredited Length: 3 Year(s) Program Size: 111 (GYT: 48)
Program ID: 140-35-11-398

St Luke’s-Roosevelt Hospital Center Program
Sponsor: 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 Eroen, MD
Gregory B Steinberg, MD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10021
Tel: 212 239-7399 Fax: 212 239-8605
Accredited Length: 3 Year(s) Program Size: 112 (GYT: 48)
Subspecialties: CD, EVD, GE, ICE, ID, IM, NEP, ON, PCC, RHI
Program ID: 140-35-21-801

Rochester
Highland Hospital of Rochester Program
Sponsor: Highland Hospital of Rochester
Program Director: Howard B Beckman, MD
Highland Hospital of Rochester
1000 South Ave
Rochester, NY 14620
Tel: 716 461-6770 Fax: 716 262-3243
E-mail: hbeckman@highland.rochester.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 140-35-21-810

St Mary’s Hospital Program
Sponsor: St Mary’s Hospital
Program Director: Michael Wagner, MD
St Mary’s Hospital
Dept of Medicine
88 Governors St
Rochester, NY 14611
Tel: 716 464-3590 Fax: 716 464-8121
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 15)
Program ID: 140-35-11-312

University of Rochester (Rochester General) Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Craig B Kaplan, MD MA
Strong Memorial Hospital
601 Elmwood Ave/PO Box 702
Rochester, NY 14642
Tel: 716 276-5427 Fax: 716 275-0899
E-mail: ckaplan@rogether.net
Accredited Length: 3 Year(s) Program Size: 64 (GYT: 26)
Program ID: 140-35-31-814

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Donald B Bordeleay, MD
Univ of Rochester Sch of Med and Dentistry, SMH
601 Elmwood Ave/PO Box 702
Rochester, NY 14642
Tel: 716 275-2873 Fax: 716 442-3605
E-mail: dbordeleay@medicine.rochester.edu
Accredited Length: 3 Year(s) Program Size: 66 (GYT: 24)
Subspecialties: CCM, CD, EVD, GE, HO, ICE, ID, IMG, NEP, PCC, RHI
Program ID: 140-35-11-318

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
St Vincent’s Medical Center of Richmond
Program Director: Dennis A Bloomfield, MD
St Vincent’s Med Ctr of Richmond
335 Bard Ave
Staten Island, NY 10310-1699
Tel: 718 876-0429 Fax: 718 876-3225
Accredited Length: 3 Year(s) Program Size: 50 (GYT: 21)
Subspecialties: CD
Program ID: 140-35-11-303

Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718 225-6666 Fax: 718 225-8966
E-mail: tmcginn@siuhs.org
Accredited Length: 3 Year(s) Program Size: 82 (GYT: 38)
Subspecialties: IMG
Program ID: 140-35-21-304

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Douglas L Brand, MD
Health Science Ctr Dept of Internal Medicine
716 Rem 505
Stony Brook, NY 11794-8160
Tel: 516 444-2065 Fax: 516 444-2485
E-mail: coxevod@mail.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 127 (GYT: 53)
Subspecialties: CCM, CD, EVD, GE, HO, ID, IMG, NEP, PUD, RHI
Program ID: 140-35-21-316

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: David G Heilig, MD
SUNY HSC at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 604-4096 Fax: 315 644-4848
E-mail: perry@mailbox.hscsyra.edu
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 22)
Subspecialties: CCM, CD, EVD, GE, HO, ID, IMG, NEP, PCC, RHI
Program ID: 140-35-21-316
Valhalla
New York Medical College at Westchester County Medical Center
Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Stephen J. Peter, MD
New York Med College
Dept of Internal Medicine
Valhalla, NY 10595
Tel: 914-365-6373 Fax: 914-993-4484
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 24)
Subspecialties: CD, GE, HEM, HO, ID, IMG, NEP, OI, 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 F. Berkowitz, MD
Univ of North Carolina Sch at Chapel Hill
Dept of Medicine/CIM7005
3518 Old Clinic Bldg
Chapel Hill, NC 27599-7006
Tel: 919-966-1047 Fax: 919-966-5775
E-mail: imeandr@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 77 (GYT: 28)
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-36-21-818

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
1200 N Elm St
Greensboro, NC 27401-1020
Tel: 919-574-7800 Fax: 919-574-8028
E-mail: newmaill@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 19 (GYT: 7)
Program ID: 140-36-11-821

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Peter R Lichstein, MD
East Carolina Univ Sch of Med
Dept of Internal Medicine
Eduction Office Bldg 340 PCMCM-7A
Greenville, NC 27834-8566
Tel: 919-861-4206 Fax: 919-861-2380
E-mail: clyss@brody.e.edu
Accredited Length: 3 Year(s) Program Size: 42 (GYT: 18)
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 Gonzalez, MD
New Hanover Regional Med Ctr
Coastal AHEC Internal Medicine
2115 S 17th St Post office Box 9025
Wilmington, NC 28402-8025
Tel: 910-343-0181 Fax: 910-763-6600
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 7)
Program ID: 140-99-11-324

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Mark C Wilson, MD MPH
Bowman Gray Sch of Med/North Carolina Baptist Hosp
Medical Ctr Bld
Winston-Salem, NC 27107-1097
Tel: 919-716-4400 Fax: 919-716-2273
E-mail: mwilson@bgsmed.edu
Accredited Length: 3 Year(s) Program Size: 85 (GYT: 32)
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU
Program ID: 140-36-21-325

North Dakota
Fargo
University of North Dakota Program
Sponsor: University of North Dakota School of Medicine
Veterans Affairs Medical and Regional Office Center (Fargo)
MertiCare Hospital
Program Director: James Harney, MD
UND Dept of Medicine
Medical Education
720 4th St N
Fargo, ND 58102
Tel: 701-234-8945 Fax: 701-234-7339
E-mail: jameshaynes@meritcare.com
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Program ID: 140-37-21-328

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Irene Chenoweth, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330-384-6140 Fax: 330-332-4487
E-mail: NEOUCOM@akron.org
Accredited Length: 3 Year(s) Program Size: 23 (GYT: 12)
Program ID: 140-36-11-328

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: James S Tan, MD
Summa Health System
Medical Education/Mary Tanik
525 E Market St
Akron, OH 44309
Tel: 330-322-9871
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 24)
Program ID: 140-38-11-327

Canton
Canton Medical Education Foundation/NEOUCOM Program
Sponsor: Canton Medical Education Foundation
Aultman Hospital
Timken Mercy Medical Center
Program Director: Frederick C Whittier, MD
NEO Uni Coll of Med Affiliated Hospitals/Canton
2600 6th St, SW
Canton, OH 44707
Tel: 330-438-6220 Fax: 330-588-3805
Accredited Length: 3 Year(s) Program Size: 31 (GYT: 10)
Program ID: 140-38-21-330
Cincinnati

**Christ Hospital Program**
Sponsor: Christ Hospital
Program Director: Corwin K Dunn, MD
Address: Christ Hospital
2139 Auburn Ave
Cincinnati, OH 45218-8110
Tel: 513 586-2358 Fax: 513 586-5273
Accredited Length: 3 Year(s) Program Size: 42 (GYT: 21)
Program ID: 140-88-11-391

**Good Samaritan Hospital Program**
Sponsor: Good Samaritan Hospital
Program Director: Helen K Koselka, MD
Address: Good Samaritan Hospital
376 Drexel Ave
Cincinnati, OH 45202-9469
Tel: 513 872-3229 Fax: 513 231-5666
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 12)
Program ID: 140-88-91-395

**Jewish Hospital of Cincinnati Program**
Sponsor: Jewish Hospital of Cincinnati
Program Director: Stephen J Goldberg, MD
Address: Jewish Hospital
Dept of Internal Medicine
4777 E Galbraith Rd
Cincinnati, OH 45236
Tel: 513 794-5446 Fax: 513 586-3252
E-mail: gkbmd@healthcare.com
Accredited Length: 3 Year(s) Program Size: 42 (GYT: 21)
Program ID: 140-88-11-391

**University Hospital/University of Cincinnati College of Medicine Program**
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Gregory W Roum, MD
Address: Univ of Cincinnati Med Ctr
Dept of Internal Medicine
PO Box 700597
Cincinnati, OH 45267-0597
Tel: 513 586-2950 Fax: 513 586-3878
E-mail: gk7778@email.uc.edu
Accredited Length: 3 Year(s) Program Size: 20 (GYT: 20)
Subspecialties: CD, END, GE, HO, ID, IEP, PC, RHU
Program ID: 140-88-21-304

**Cleveland**

**Case Western Reserve University (Mount Sinai) Program**
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Nadine C Bruce, MD
Address: Internal Medicine Dept
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44109-4198
Tel: 216 445-7576 Fax: 216 445-3711
Accredited Length: 3 Year(s) Program Size: 46 (GYT: 14)
Program ID: 140-88-11-287

**Cleveland Clinic Foundation Program**
Sponsor: Cleveland Clinic Foundation
Program Director: Byron J Hoogwerf, MD
Address: Cleveland Clinic Foundation
Dept of Internal Medicine
9660 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-6000 Fax: 216 444-1161
E-mail: meded@ccfmed.org
Accredited Length: 3 Year(s) Program Size: 254 (GYT: 44)
Subspecialties: CD, END, GE, HO, ID, IM, NEP, PC, PCC, RHU
Program ID: 140-88-12-339

**Fairview Health System Program**
Sponsor: Fairview Health System
Fairview Health System (Fairview General Hospital)
Fairview Health System (Lutheran Medical Center)
Program Director: Michael Waagner, MD
Address: Fairview Health System
18101 Lorain Ave
Cleveland, OH 44111
Tel: 216 476-7890 Fax: 216 476-2944
E-mail: fhsmedcom@wfo.com
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 140-88-21-340

**Meridia Hillcrest Huron Hospital Program**
Sponsor: Meridia Hillcrest Huron Hospital
Program Director: Burton C West, MD
Address: Meridia Huron Hospital
10611 Toner Rd
Cleveland, OH 44112-4389
Tel: 216 761-3220 Fax: 216 761-7679
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 18)
Program ID: 140-88-21-478

**Columbus**

**Mount Carmel Health Program**
Sponsor: Mount Carmel Medical Center
Program Director: G Patrick Ecklar, MD
Address: Mount Carmel Health System
780 W State St
Columbus, OH 43222
Tel: 614 334-2073 Fax: 614 334-2773
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 12)
Program ID: 140-88-12-941

**Ohio State University Program**
Sponsor: Ohio State University Medical Center
Program Director: Evelyn E Pintz, MD
Address: Ohio State Univ Hosp Med Ctr
1664 Upham Dr/208 MEANS
Columbus, OH 43210
Tel: 614 293-9899 Fax: 614 293-2158
E-mail: pintz.1@osu.edu
Accredited Length: 3 Year(s) Program Size: 55 (GYT: 18)
Subspecialties: CD, END, GE, HO, IEC, ID, NEP, PCC, RHU
Program ID: 140-88-11-842

**Riverside Methodist Hospitals (OhioHealth) Program**
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Ian M Baldo, MD
Address: Riverside Methodist Hospital
3835 Olentangy River Rd
Medical Education Dept
Columbus, OH 43214
Tel: 614 566-5426 Fax: 614 566-5421
Accredited Length: 3 Year(s) Program Size: 54 (GYT: 20)
Program ID: 140-88-12-548

**Dayton**

**Wright State University (Miami Valley) Program**
Sponsor: Wright State University School of Medicine
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Virginia C Wood, MD
Address: Wright State Univ
Dept of Internal Medicine
PO Box 927
Dayton, OH 45401-0927
Tel: 937 298-2810 Fax: 937 298-9261
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 140-88-21-945
Wright State University Program
Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veteran Affairs Medical Center (Dayton)
Program Director:
Timothy R Sorg, MD
Wright State Univ Sch of Med
PO Box 897
Dayton, OH 45401
Tel: 937-208-2010 Fax: 937-208-2021
Accredited Length: 3 Year(s) Program Size: 36 (GY/T: 12)
Subspecialties: CD, GE, HD, ID
Program ID: 140-38-21-344

Dayton (Kettering)
Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director:
Stephen D McDonald, MD
Kettering Med Ctr
3353 Southern Blvd
Kettering, OH 45429
Tel: 513-296-7383 Fax: 513-296-4339
Accredited Length: 3 Year(s) Program Size: 30 (GY/T: 10)
Program ID: 140-38-21-347

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Medical College of Ohio Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Jeffrey Hammersley, MD
Med College of Ohio at Toledo
3300 Arlington Ave
Toledo, OH 43614
Tel: 419-383-3689 Fax: 419-383-6180
E-mail: medtrain@mcno.edu
Accredited Length: 3 Year(s) Program Size: 41 (GY/T: 16)
Subspecialties: CD, END, GE, ICE, ID, IM, MS, NEP, PCC, RHU
Program ID: 140-38-21-348

Wright-Patterson AFB
Wright-Patterson Medical Center Program
Sponsor: Wright-Patterson Medical Center
Program Director:
Jose J Gutierrez-Nunez, MD
74th Med Operations Squadron/60GOM
4681 Sugar Maple Dr
Wright Patterson AFB, OH 45435-5529
Tel: 937-207-4666 Fax: 937-207-1529
E-mail: gutierrezj@medcrea.wpafb.mil
Accredited Length: 3 Year(s) Program Size: 24 (GY/T: 8)
Program ID: 140-38-11-002
US Armed Services Program

Youngstown
St Elizabeth Health Center/NEOUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Thomas P Maroney, DO
St Elizabeth Health Ctr
1044 Belmont Ave
PO Box 1700
Youngstown, OH 44501-1790
Tel: 330-480-3344
Accredited Length: 3 Year(s) Program Size: 24 (GY/T: 8)
Program ID: 140-38-11-049

Western Reserve Care System/NEOUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Southside Medical Center
Program Director:
L Kevin Nash, MD
Western Reserve Healthcare
500 Upper Lane
Youngstown, OH 44501-0690
Tel: 330-740-5813 Fax: 330-740-5727
Accredited Length: 3 Year(s) Program Size: 33 (GY/T: 11)
Program ID: 140-38-31-800

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
James H Schmidt, MD
Univ of Oklahoma Coll of Med
PO Box 28081/ WP 2040
Oklahoma City, OK 73190
Tel: 405-271-5683 Fax: 405-271-3168
E-mail: james.schmidt@ouahc.edu
Accredited Length: 3 Year(s) Program Size: 54 (GY/T: 22)
Subspecialties: CD, END, GE, HD, ICE, ID, IM, MS, NEP, PCC, RHU
Program ID: 140-39-21-351

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center ( Muskogee)
Program Director:
Michael A Weir, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Internal Medicine
2808 S Sheridan
Tulsa, OK 74129
Tel: 918-838-4891 Fax: 918-838-4897
Accredited Length: 3 Year(s) Program Size: 38 (GY/T: 15)
Program ID: 140-39-31-832

Oregon
Portland
Emanuel Hospital and Health Center Program
Sponsor: Emanuel Hospital and Health Center
Good Samaritan Hospital and Medical Center
Program Director:
Stephen R Jones, MD
Good Samaritan Hospital and Med Ctr
1015 NW 22nd Ave R-200
Portland, OR 97210
Tel: 503-413-7096 Fax: 503-413-7361
E-mail: irmes@ba.org
Accredited Length: 3 Year(s) Program Size: 51 (GY/T: 17)
Program ID: 140-40-11-383

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Thomas G Cooney, MD
Oregon Health Sciences Univ
Dept of Medicine/1L55
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3008
Tel: 503-494-8367 Fax: 503-494-8366
E-mail: irmesapp@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 91 (GY/T: 29)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, MS, NEP, PCC, RHU
Program ID: 140-40-11-357

Providence Medical Center Program
Sponsor: Providence Medical Center
Program Director:
Mark R Rosenberg, MD
Providence Portland Med Ctr
5660 NE Hays St Suite 540
Portland, OR 97213-3997
Tel: 503-926-2351 Fax: 503-926-2357
E-mail: irmes@providence.org
Accredited Length: 3 Year(s) Program Size: 31 (GY/T: 10)
Program ID: 140-40-11-356

St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director:
Kenneth Melvin, MD
St Vincent Hospital and Med Ctr
3200 SW Barnes St Suite 20
Portland, OR 97205
Tel: 503-216-2401 Fax: 503-216-4841
Accredited Length: 3 Year(s) Program Size: 24 (GY/T: 10)
Program ID: 140-40-11-358

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
David G Smith, MD
Abington Memorial Hospital
Dept of Medicine
1200 Old York Rd Suite 2B
Abington, PA 18001
Tel: 215-576-4364 Fax: 215-576-4361
Accredited Length: 3 Year(s) Program Size: 48 (GY/T: 16)
Program ID: 140-41-12-358

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Richard H Snyder, MD MRA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and 17-50 PO Box 688
Allentown, PA 18106-1554
Tel: 610-402-4200 Fax: 610-402-1675
Accredited Length: 3 Year(s) Program Size: 48 (GY/T: 16)
Program ID: 140-41-31-369
Accredited Programs in Internal Medicine

Bethlehem
Temple University/St Luke's Hospital Program
Sponsor: St. Luke's Hospital
Program Director: James A. Coven, MD
St. Luke's Hospital
Dept. of Internal Medicine
801 Ostrum St
Bethlehem, PA 18015
Tel: 610-844-8300
Fax: 610-844-8199
Email: in-residency@slhn.org
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-41-31-360

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Robert Paulkau, MD
Geisinger Med Ctr
Dept. of Medicine
Danville, PA 17822
Tel: 717-211-8789 Fax: 717-211-5704
Email: kbpaulku@pghs.geisinger.edu
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 11)
Subspecialties: CD, GE, RHU
Program ID: 140-41-11-362

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director: David K. Meng, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3902
Tel: 610-250-4000 Fax: 610-250-4020
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Program ID: 140-41-11-363

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Richard J. Simons, MD
PO Box 855
Hershey, PA 17033
Tel: 717-531-8390 Fax: 717-531-6831
Email: rsimons@med.hmc.psu.edu
Accredited Length: 3 Year(s) Program Size: 22 (GYI: 23)
Subspecialties: CD, END, GE, HO, ID, NEP, PUD
Program ID: 140-41-11-366

Johnstown
Temple University/Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Program Director: Thomas J. McGlynn, MD
Conemaugh Health System-Memorial Med Ctr
1086 Franklin St
Johnstown, PA 15905-4598
Tel: 814-334-0969 Fax: 814-334-2390
Email: dkelcc@conemaugh.org
Accredited Length: 3 Year(s) Program Size: 22 (GYI: 4)
Program ID: 140-41-31-367

McKeesport
McKeesport Hospital Program
Sponsor: McKeesport Hospital
Program Director: Louis D. Mckay, MD
McKeesport Hospital
1500 Fifth Ave
McKeesport, PA 15132
Tel: 412-664-2107 Fax: 412-664-2104
Accredited Length: 3 Year(s) Program Size: 25 (GYI: 13)
Program ID: 140-41-21-388

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa Wolfenstein, MD
Albert Einstein Med Ctr
Dept. of Medicine
5601 Old York Rd/Sca 363
Philadelphia, PA 19141-3926
Tel: 215-233-2002 Fax: 215-455-1833
Email: liday@einstein.mayo.edu
Accredited Length: 3 Year(s) Program Size: 60 (GYI: 20)
Subspecialties: CD, GE, IM, NEP, RHU
Program ID: 140-41-11-390

Allegheny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate)
Program Director: Elliot H. Nierenman, MD
Ste 500/Pepper Pavilion
Allegheny Univ Hospitals, Graduate
1800 Lombard St
Philadelphia, PA 19146
Tel: 215-998-2444 Fax: 215-998-2472
Email: medinst@pvsu.ahsu.edu
Accredited Length: 7 Year(s) Program Size: 51 (GYI: 21)
Subspecialties: CD, GE, PUD
Program ID: 140-41-11-371

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Graduate)
Allegheny University Hospital (Hahnemann)
Allegheny University Hospital (MCP)
Program Director: Allan R. Tinkelman, MD
Dept. of Internal Medicine
Allegheny Univ Hospitals/MCP
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215-843-0607 Fax: 215-843-8099
Email: gahl@allegheny.edu
Accredited Length: 3 Year(s) Program Size: 150 (GYI: 60)
Subspecialties: CD, END, GE, HEM, HO, ICE, ID, MG, NEP, ON, PCC, RHU
Program ID: 140-41-21-374

Episcopal Hospital Program
Sponsor: Episcopal Hospital
Program Director: David Schlossberg, MD
Episcopal Hospital
100 E Lehigh Ave
MAB-107
Philadelphia, PA 19125
Tel: 215-427-2902 Fax: 215-427-2907
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 10)
Subspecialties: CD
Program ID: 140-41-11-370

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center
Mercy Catholic Medical Center-Misericordia Division
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director: N. Anthony Albornoz, MD
Mercy Catholic Med Ctr
Landstowne Ave & Bally Rd
Darby, PA 19023
Tel: 610-257-9089 Fax: 610-287-0968
Accredited Length: 3 Year(s) Program Size: 62 (GYI: 36)
Program ID: 140-41-11-375

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Dennis C Pogliastro, MD
Pennsylvania Hospital
800 S Precious St
Philadelphia, PA 19107
Tel: 215-896-8864 Fax: 215-927-7678
Email: depogli@yahop.com
Accredited Length: 3 Year(s) Program Size: 46 (GYI: 21)
Program ID: 140-41-11-376

Presbyterian Medical Center of the University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPMHS)
Program Director: Jack Enke, MD
Univ of Pennsylvania Health System
Presbyterian Medical Ctr
39th and Market Sts/3924
Philadelphia, PA 19104-3999
Tel: 215-682-8439 Fax: 215-243-5986
Accredited Length: 3 Year(s) Program Size: 45 (GYI: 15)
Subspecialties: CD, GE, ICE, PUD
Not accepting applications for the 98-99 academic year
Program ID: 140-41-11-377
<table>
<thead>
<tr>
<th>Program</th>
<th>Sponsor</th>
<th>Program Director</th>
<th>Accreditation Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Temple University Program</strong></td>
<td>Temple University Hospital Fox Chase Cancer Center</td>
<td>Richard S Eisenstadt, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 94 (GYI: 26) Subspecialties: CD, END, GE, IHO, ICE, ID, IMG, NER, PCC, RHU Program ID: 140-41-21-978</td>
</tr>
<tr>
<td><strong>Thomas Jefferson University Program</strong></td>
<td>Thomas Jefferson University Hospital</td>
<td>Gregory C Kane, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 120 (GYI: 44) Subspecialties: CD, END, GE, HEM, ID, NER, ON, PCC, RHU Program ID: 140-41-21-979</td>
</tr>
<tr>
<td><strong>University of Pennsylvania Program</strong></td>
<td>Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)</td>
<td>Peter O Traber, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 120 (GYI: 44) Subspecialties: CD, END, GE, HEM, ID, NER, ON, PCC, RHU Program ID: 140-41-21-980</td>
</tr>
<tr>
<td><strong>Pittsburgh</strong></td>
<td>Allegheny University/Allegheny General Hospital Program</td>
<td>Joel T Katz, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 61 (GYI: 24) Subspecialties: CD, GE, NER, ON, PUD Program ID: 140-41-21-981</td>
</tr>
<tr>
<td><strong>Shadyside Hospital/UPMC Program</strong></td>
<td>Shadyside Hospital/UPMC</td>
<td>Mark S Roberts, MD MFF</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 36 (GYI: 12) Subspecialties: CD, END, GE, IMG Program ID: 140-41-22-451</td>
</tr>
<tr>
<td><strong>St Francis Medical Center Program</strong></td>
<td>St Francis Medical Center</td>
<td>T Michael White, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 24 (GYI: 8) Program ID: 140-41-11-988</td>
</tr>
<tr>
<td><strong>University Health Center of Pittsburgh Program</strong></td>
<td>University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)</td>
<td>Frank J Koboth, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 105 (GYI: 39) Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NER, ON, PCC, RHU Program ID: 140-41-21-564</td>
</tr>
<tr>
<td><strong>Western Pennsylvania Hospital Program</strong></td>
<td>Western Pennsylvania Hospital</td>
<td>Herbert S Diamond, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 42 (GYI: 14) Subspecialties: CD, GE, HO, PUD Program ID: 140-41-11-987</td>
</tr>
<tr>
<td><strong>Reading</strong></td>
<td>Reading Hospital and Medical Center Program</td>
<td>Daniel B Kimball Jr, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 20 (GYI: 8) Subspecialties: CD, GE, HO, ICE, NER Program ID: 140-41-21-388</td>
</tr>
<tr>
<td><strong>Sayre</strong></td>
<td>Guthrie Healthcare System Program</td>
<td>Felix J DeLeo, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 24 (GYI: 8) Subspecialties: CD, GE, PUD Program ID: 140-41-12-889</td>
</tr>
<tr>
<td><strong>Scranton</strong></td>
<td>Scranton-Temple Residency Program</td>
<td>Robert W Wright, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 21 (GYI: 7) Program ID: 140-41-21-990</td>
</tr>
<tr>
<td><strong>Upland</strong></td>
<td>Crozer-Keystone Health System Program</td>
<td>Susan L Williams, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 22 (GYI: 7) Program ID: 140-41-31-614</td>
</tr>
<tr>
<td><strong>Wilkes-Barre</strong></td>
<td>Northeastern Pennsylvania Hospitals Program</td>
<td>Ramesh M Shah, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 53 (GYI: 18) Subspecialties: PUD Program ID: 140-41-31-901</td>
</tr>
<tr>
<td><strong>Wynnewood</strong></td>
<td>Lankenau Hospital Program</td>
<td>Clifford H Pemberton, MD</td>
<td>Accredited Length: 3 Year(s) Total Program Size: 46 (GYI: 22) Subspecialties: CD, GE, HO, ICE, NER Program ID: 140-41-11-975</td>
</tr>
</tbody>
</table>
York Hospital Program
Sponsor: York Hospital
Program Director: Welfs Blitzer, MD
York Hospital
1007 S George St
York, PA 17405
Tel: 717 851-2144 Fax: 717 851-5943
E-mail: medicalcal@yorkhospital.edu
Accredited Length: 3 Year(s) Program Size: 21 (GY: 5)
Program ID: 140-41-11-392

Puerto Rico
Bayamon
Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Arnaud
Program Director: Robert Hunter-Mellado, MD
Univ Hospital Ramon Ruiz Arnaud
Dept of Internal Medicine
PO Box 810, 00916
Bayamon, PR 00961-0000
Tel: 809 442-42-00 Fax: 809 896-0000
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 140-42-12-482

Caguas
Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Juan B Ortiz, MD
Caguas Regional Hospital
Dept of Medicine
PO Box 5279
Caguas, PR 00726
Tel: 787 744-3169
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-42-12-399

Mayaguez
Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Silfredo Acosta III, MD
Mayaguez Med Ctr
Dept of Internal Medicine
Car 2 Num 410
Mayaguez, PR 00683-1022
Tel: 787 864-3686
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 140-42-12-304

Ponce
Hospital de Damas Program
Sponsor: Hospital de Damas
Program Director: Horst H. Tarrats, MD
Hospital Damas
Ponce, PR
Tel: 787 846-5626
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Subspecialties: CD, GE, PUD
Program ID: 140-42-12-453

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Hospital San Lucas
Program Director: Lawrence Olson, Mariastury, MD
Ponce Regional Hospital
Dept of Internal Medicine
PO Box 185
Ponce, PR 00733
Tel: 787 844-2880 Fax: 787 841-3454
Accredited Length: 3 Year(s) Program Size: 32 (GY: 9)
Program ID: 140-42-12-396

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Jose H Martinez, MD
San Juan Municipal Hospital
Apartado 8
Box 246
Rio Piedras, PR 00928
Tel: 787 766-6147 Fax: 787 766-1778
Accredited Length: 3 Year(s) Program Size: 44 (GY: 16)
Subspecialties: CD, EN, FM, ON, PUD, RHU
Program ID: 140-42-11-396

San German
Hospital de la Concepcion Program
Sponsor: Hospital de la Concepcion
Program Director: Francisco Jaime, MD
Box 285
St Luna #11
San German, PR 00638
Tel: 787 955-3200 Fax: 787 890-3538
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 140-42-21-458

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Dr Federico Trilla-Carolina Regional Hospital
University Hospital
Program Director: Carlos E Giord, MD
Univ Hospital
Box 5067
San Juan, PR 00936
Tel: 787 756-5555
Accredited Length: 3 Year(s) Program Size: 32 (GY: 6)
Subspecialties: CD, EN, GE, ID, IM, NEP, PUD, RHU
Program ID: 140-42-12-397

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director: Carlos H Ramirez-Ronda, MD
Vet Med Ctr
One Veterans Plazz
San Juan, PR 00927-5900
Tel: 787 766-6600 Fax: 787 764-2265
Accredited Length: 3 Year(s) Program Size: 50 (GY: 14)
Subspecialties: CD, ID, NEP, PUD
Program ID: 140-42-31-398

Rhode Island
Pawtucket
Brown University (Memorial) Program
Sponsor: Memorial Hospital of Rhode Island
Program Director: Robert S Crummu, MD
Memorial Hospital of Rhode Island
111 Brewster St
Pawtucket, RI 02860
Tel: 401 726-5252 Fax: 401 722-0188
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-42-21-473

Providence
Brown University (Miriam) Program
Sponsor: Miriam Hospital
Program Director: Fred J Schiffman, MD
Residency Programs in Medicine
Brown Univ Sch of Med
Box G
Providence, RI 02912
Tel: 401 444-5577 Fax: 401 444-4730
E-mail: cainmed@brown.edu or glmmed@brown.edu
Accredited Length: 3 Year(s) Program Size: 79 (GY: 36)
Subspecialties: CCM, TY
Program ID: 140-43-11-399

Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Albert S Most, MD
Rhode Island Hospital
Dept of Medicine
593 Eddy St
Providence, RI 02903-4093
Tel: 401 444-4277 Fax: 401 444-4730
Accredited Length: 3 Year(s) Program Size: 107 (GY: 46)
Subspecialties: CCM, CD, EN, GE, NEP
Program ID: 140-43-11-400

Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Alan B Weitberg, MD
Dept of Internal Medicine, Brown Univ Program C
Roger Williams Hospital
826 Chalkstone Ave
Providence, RI 02906-4735
Tel: 401 466-5200
Accredited Length: 3 Year(s) Program Size: 36 (GY: 15)
Subspecialties: CD, EN, ID, ON, PUD, RHU
Program ID: 140-43-31-401
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Donald L Fax, MD
Med Univ of South Carolina
Dept of Internal Medicine
171 Ashley Ave/RH 5, JOP
Charleston, SC 29425-2220
Tel: 803 792-7281 Fax: 803 792-7285
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CD, END, GE, HO, ID, NEP, FPC, RHU
Program ID: 140-45-21-439

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital- Univ of South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital
Program Director: Michael Stinson, MD
Dept of Medicine
2 Richland Medical Plk/Ste 502
Columbia, SC 29083
Tel: 803 540-1000 Fax: 803 540-1050
E-mail: stinson@richmed.medpark.sc.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Subspecialties: CD, END, GE, ID, NEP, FPC, RHU
Program ID: 140-45-21-448

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: Lloyd E Hayes, MD
Greenville Hospital System
Dept of Internal Medicine
701 Grove Rd
Greenville, SC 29605
Tel: 864 455-7962 Fax: 864 455-5008
E-mail: nhulet@gmuhs.org
Accredited Length: 3 Year(s) Program Size: 25 (GY: 8)
Program ID: 140-45-11-405

South Dakota

Sioux Falls
University of South Dakota School of Medicine McKernan Hospital
Royal O Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director: John L Bliche, MD
Univ of South Dakota, Dept of Internal Medicine
Health Science Ctr
1400 W 2nd St
Sioux Falls, SD 57105-1870
Tel: 605 357-1868 Fax: 605 357-1365
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-48-31-406

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
 Erlanger Medical Center
Program Director: Adam J Souleter, MD
UT Coll of Med-Chattanooga Unit
Dept of Medicine
921 E 5th St/St, Ste 600
Chattanooga, TN 37403
Tel: 423 779-2083 Fax: 423 779-0541
E-mail: utmec@etc.campus.ncl.net
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-47-11-407

Johnston City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Bristol Regional Medical Center
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Wellmont Health System-Kolteson Valley
Program Director: Steven L Berk, MD
East Tennessee State Univ
Box 70 622
Johnson City, TN 37614-0622
Tel: 423 439-6382 Fax: 423 439-6387
Accredited Length: 3 Year(s) Program Size: 54 (GY: 25)
Subspecialties: CD, GE, HO, ID, NEP, FPC, RHU
Program ID: 140-47-31-408

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Warren G Thompson, MD
Univ of Tennessee Grad Sch of Med
1824 Alcoa Hwy
Knoxville, TN 37920-6800
Tel: 865 544-8240
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Program ID: 140-47-11-409

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: John M Leonard, MD
D-5104 Vanderbilt Med Ctr North
21st and Garland Sts
Nashville, TN 37232-2368
Tel: 615 322-2056 Fax: 615 345-7550
E-mail: gianna.gantt@vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 48 (GY: 15)
Subspecialties: CD, END, GE, ID, NEP, FPC, RHU
Program ID: 140-47-31-411

Memphis
Methodist Hospitals of Memphis-Central Program
Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Stephen T Miller, MD
Med Education Dept/1 Tower
Methodist Hospitals-Central Unit
1285 Union Ave
Memphis, TN 38104-3400
Tel: 901 726-8235 Fax: 901 726-8254
E-mail: millers@mvhhs.meth-mem.org
Accredited Length: 3 Year(s) Program Size: 28 (GY: 9)
Program ID: 140-47-31-413

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Kevin M McKown, MD
Univ of Tennessee Memphis
Med Educ Office
666 Court Ave/3315
Memphis, TN 38163
Tel: 901 448-5814 Fax: 901 448-7836
E-mail: kmcown@utmemb.utmem.edu
Accredited Length: 3 Year(s) Program Size: 69 (GY: 29)
Subspecialties: OCM, CD, END, GE, HEM, ID, IMG, NEP, FPC, RHU
Program ID: 140-47-21-412

Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Alvin C York Veterans Affairs Medical Center
Metropolitan Nashville General Hospital
Program Director: Robert E Hardy, MD
Meharry Med College, Dept of Internal Medicine
1005 E B Todd Blvd
Nashville, TN 37208
Tel: 615 357-6277 Fax: 615 357-8417
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 140-47-11-413

University of Tennessee (Nashville) Program
Sponsor: University of Tennessee College of Medicine
Baptist Hospital
Program Director: Cheryl A Paslter, MD
Dept of Medicine
2000 Church St
Baptist Hospital
Nashville, TN 37226
Tel: 615 329-5863 Fax: 615 329-5864
E-mail: intmedinfo@emaileast.baptist-hosp.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 140-47-21-418

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Kevin M McKown, MD
Univ of Tennessee Memphis
Med Educ Office
666 Court Ave/3315
Memphis, TN 38163
Tel: 901 448-5814 Fax: 901 448-7836
E-mail: kmcown@utmemb.utmem.edu
Accredited Length: 3 Year(s) Program Size: 69 (GY: 29)
Subspecialties: OCM, CD, END, GE, HEM, ID, IMG, NEP, FPC, RHU
Program ID: 140-47-21-412
Accredited Programs in Internal Medicine

Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Veterans Affairs Medical Center (Amarillo)
Program Director: Constantine K Sadeeh, MD
Texas Tech Univ Health Sciences Ctr
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806 354-5494 Fax: 806 354-5661
E-mail: bonilla@texas.aoma.ttuhealth.edu
Accredited Length: 3 Year(s) Program Size: 26 (GY: 11)
Program ID: 140-48-31-277

Austin

Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Brackenridge Hospital
Program Director: Beth W Miller, MD
Brackenridge Hospital
601 E 13th St
Austin, TX 78701
Tel: 512 324-7766 Fax: 512 477-5838
E-mail: irm@texas.aoma.ttuhealth.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 8)
Program ID: 140-48-12-415

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Michael Emmert, MD
Baylor Univ Med Ctr
Dept of Internal Medicine
3500 Gaston
Dallas, TX 75246
Tel: 214 868-6353 Fax: 214 868-6353
E-mail: mewa@gd.baylor.edu
Accredited Length: 3 Year(s) Program Size: 34 (GY: 15)
Subspecialties: CD, GE, ON
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 656609
Dallas, TX 75265-6609
Tel: 214 947-2905 Fax: 214 947-2361
E-mail: dyer@mbdcm.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 140-48-12-417

Presbyterian Hospital of Dallas Program
Sponsor: Presbyterian Hospital of Dallas
Program Director: James P Knoebel, MD
Presbyterian Hospital of Dallas
Dept of Internal Medicine
8200 Walnut Hill Ln
Dallas, TX 75331-4492
Tel: 214 345-7081 Fax: 214 345-5197
E-mail: barrele@phospac.org
Accredited Length: 3 Year(s) Program Size: 24 (GY: 12)
Program ID: 140-48-11-420

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Program Director: Randall L Rosenblatt, MD
St Paul Med Ctr
Dept of Internal Medicine
5800 Harry Hines Blvd
Dallas, TX 75235
Tel: 214 879-3788 Fax: 214 879-3069
Accredited Length: 3 Year(s) Program Size: 18 (GY: 8)
Program ID: 140-48-11-418

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Daniel Foster, MD
Univ of Texas Southwestern Med Sch
PO Box 36423
Dallas, TX 75368
Tel: 214 648-3493 Fax: 214 648-9100
E-mail: rtxly@redmond.tam.edu
Accredited Length: 3 Year(s) Program Size: 124 (GY: 45)
Subspecialties: CD, END, GE, ID, ICE, ID, NEP, PCC, RHU
Program ID: 140-48-21-149

El Paso

Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thoman General Hospital
Program Director: W Lee Hand, MD
Tanis Bright, MD
Texas Tech Univ Health Sciences Ctr
4800 Alberta Ave
El Paso, TX 79905-1288
Tel: 915 546-6653 Fax: 915 546-6654
E-mail: meddept@ttuhealth.edu
Accredited Length: 3 Year(s) Program Size: 39 (GY: 10)
Program ID: 140-48-11-424

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: LTC Donald R Skillman, MD
William Beaumont Army Med Ctr
Dept of Medicine
5000 N Emedicine St
El Paso, TX 79909-5001
Tel: 915 569-2180 Fax: 915 569-1943
E-mail: dakil@pol.net
Accredited Length: 3 Year(s) Program Size: 22 (GY: 7)
Program ID: 140-48-12-408
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: LTC James E Johnson, MD
Brooke Army Med Ctr
MCB-160
3051 Roger Brooke Dr
Fort Sam Houston, TX 78234-6260
Tel: 210 816-3666 Fax: 210 816-0700
E-mail: jrc_james_e_johnson@usmp.sanm.snd.army.mil
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: CCM, CD, GE, ID, FCC
Program ID: 140-48-13-409
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
Univ of Texas Med Branch
Dept of Internal Medicine
301 Univ Blvd
Galveston, TX 77555-5670
Tel: 409 772-3263 Fax: 409 772-5458
Accredited Length: 3 Year(s) Program Size: 90 (GY: 36)
Subspecialties: CCM, CD, END, GE, ID, IMG, NRP, ON, PUD, RHU
Program ID: 140-48-21-423

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harrington Hospital District-Ben Taub Generals Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Edward C Lynch, MD
Baylor Coll of Med
Dept of Medicine B-601
1666 Fannin
Houston, TX 77030-2707
Tel: 713 795-3107 Fax: 713 795-1522
E-mail: mcrl@mail.bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 151 (GY: 53)
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NRP, ON, PCC, RHU
Program ID: 140-48-21-422

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Victor S Larra, MD
6631 Fannin St/Room 1150
Houston, TX 77030
Tel: 713 500-6622 Fax: 713 500-6630
E-mail: imusa@heart.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 110 (GY: 38)
Subspecialties: CD, END, GE, HEM, ICE, ID, NRP, ON, PCC, RHU
Program ID: 140-48-31-423

Graduate Medical Education Directory 1998-1999
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHCT)
Program Director:
Jay S. Biggs, MD
Wilford Hall Med Ctr
58th Medical Wing/MED-R
2200 Bergquist Dr/Ste 1
Lackland, TX 78236-5900
Tel: 210 562-8000 Fax: 210 560-7062
E-mail: biggsjw@uthscsa.edu
Accredited Length: 3 Year(s)  Program Size: 82 (GTY: 24) Subspecialties: CD, END, GI, ID, NEF, PCC, PHU
Program ID: 140-48-12-003
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Kenneth M. Nugent, MD
Texas Tech University Health Sciences Ctr
Dept of Medicine
1001 26th St
Lubbock, TX 79430
Tel: 915 743-1115 Fax: 915 743-3148
Accredited Length: 3 Year(s)  Program Size: 34 (GTY: 10) Subspecialties: CD, GI, NEF
Program ID: 140-48-21-459

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital Medical Center
Program Director:
James Burke, MD
Texas Tech University Health Sciences Ctr-Odessa
800 W Fourth St
Odessa, TX 79763
Tel: 915 330-5350 Fax: 915 330-5362
E-mail: medgkb@ttuhsc.edutexmed.odsmedx.edu
Accredited Length: 3 Year(s)  Program Size: 34 (GTY: 8) Program ID: 140-48-21-419

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Mark G. Henderson, MD
Univ of Texas Health Science Ctr at San Antonio
Dept of Medicine, Office of Education
7700 Floyd Curl Dr
San Antonio, TX 78284-7871
Tel: 210 567-4800 Fax: 210 567-4666
E-mail: hendersons@uthscsa.edu
Accredited Length: 3 Year(s)  Program Size: 88 (GTY: 42) Subspecialties: CD, END, GI, HEM, ID, ID, IMG, ON, PCC, PHU
Program ID: 140-48-21-425

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin B. Teague Veterans Center
Program Director:
Phillip T. Cain, MD
Texas A&M College of Medicine
Graduate Medical Education
2401 31st St
Temple, TX 76508-0001
Tel: 254 774-3364 Fax: 254 774-2678
E-mail: intmed@belnet.tamu.edu
Accredited Length: 3 Year(s)  Program Size: 38 (GTY: 14) Subspecialties: CD, GE, HEM, ON, PHU
Program ID: 140-48-31-436

Utah
Salt Lake City
LDS Hospital Program
Sponsor: LDS Hospital
Program Director:
G Michael Vincent, MD
LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84143
Tel: 801 321-1077 Fax: 801 321-2361
E-mail: iodgaard@the.com
Accredited Length: 3 Year(s)  Program Size: 24 (GTY: 8) Subspecialties: CD, GI, NEF
Program ID: 140-48-11-428

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H James Williams, MD
Univ of Utah Med
50 N Medical Dr/CMC104
Salt Lake City, UT 84132
Tel: 801 581-7099 Fax: 801 581-5393
E-mail: imporg.dir@hsc.utah.edu
Accredited Length: 3 Year(s)  Program Size: 63 (GTY: 28) Subspecialties: CD, GE, GI, ID, IMG, NEF, PCC, PHU
Program ID: 140-48-21-427

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Mark A. Levine, MD
Fletcher Allen Health Care
Med Ctr Hospital Campus
Dept of Medicine/Brown 330
Burlington, VT 05401
Tel: 802 656-8683 Fax: 802 656-8927
E-mail: dteved@vtdnet.com
Accredited Length: 3 Year(s)  Program Size: 42 (GTY: 18) Subspecialties: CD, END, GI, ID, IMG, PCC, PHU
Program ID: 140-48-41-129

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
W Michael Scheld, MD
Univ of Virginia Sch of Med
Box 138
Univ of Virginia Health Sciences Center
Charlottesville, VA 22908
Tel: 804 982-5911 Fax: 804 982-4011
Accredited Length: 3 Year(s)  Program Size: 78 (GTY: 30) Subspecialties: CD, GE, ID, IMG, NEF, PCC, PHU
Program ID: 140-51-21-430

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Thomas J. Manser, MD
Eastern Virginia Med Sch
Hofheimer Hall
855 Fairfax Ave
Norfolk, VA 23507
Tel: 757 445-5100 Fax: 757 446-5342
E-mail: evesherman@ltemed.vcu.edu
Accredited Length: 3 Year(s)  Program Size: 30 (GTY: 10) Program ID: 140-61-21-422

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Capt Stephen C. Beuttel, MD
Naval Hospital
Dept of Medicine
600 John Paul Jones Circle
Portsmouth, VA 23708-6100
Tel: 757 665-5067 Fax: 757 665-5070
E-mail: gpbeuttel@navy.mil
Accredited Length: 3 Year(s)  Program Size: 40 (GTY: 23) Program ID: 140-61-11-414
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Michael B. Edmond, MD MPH
Med College of Virginia
Dept of Internal Medicine
PO Box 886658
Richmond, VA 23288-6501
Tel: 804 283-9276 Fax: 804 283-4926
E-mail: medmond@omc.vcu.edu
Accredited Length: 3 Year(s)  Program Size: 108 (GTY: 44) Subspecialties: CD, END, GE, ID, IMG, NEF, PCC, PHU
Program ID: 140-51-21-438
Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital
Carilion Health System (Salem)
Program Director: Neil R. Dorsey, MD
UNA Sch of Med/Roanoke-Salem Program
PO Box 12967
Roanoke, VA 24033
Tel: 540-981-7120 Fax: 540-981-1133
E-mail: njames@carilion.com
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 16)
Subspecialties: CD, ID
Program ID: 1404-18-1481

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: H. Lester Reed, MD
Madigan Army Medical Center
Tacoma, WA 98431
Tel: 253-968-3277 Fax: 253-968-1168
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Subspecialties: CD, HOP, IM, PUD
Program ID: 140-54-12-010
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Shawn A. Chillag, MD
1111 MacCorkle Ave
Charleston, WV 25304
Tel: 304-347-1318 Fax: 304-347-1344
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 12)
Program ID: 140-55-11-486

Huntington
Marshall University School of Medicine
Sponsor: Marshall University School of Medicine
Program Director: Robert S. Witte, MD
Veterans Affairs Medical Center (Huntington)
Robert C Byrd HSU/WVU/Charleston
1100 MacCorkle Ave
Charleston, WV 25304
Tel: 304-347-1318 Fax: 304-347-1344
Accredited Length: 3 Year(s) Program Size: 26 (GYT: 12)
Program ID: 140-55-11-486

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Maria M. Kolz, MD
PO Box 9196
Morgantown, WV 26506-8156
Tel: 304-283-4235 Fax: 304-283-3530
E-mail: rmaurer@wvus.edu
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 13)
Subspecialties: CD, ENDO, GI, HOP, ID, NEP, ON, PUD
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 Med Ctr, Dept of Internal Medicine
2000 Eoff St
Wheeling, WV 26003
Tel: 304-234-1855 Fax: 304-234-5465
Accredited Length: 3 Year(s) Program Size: 25 (GYT: 5)
Program ID: 140-55-11-441

Wisconsin
La Crosse
Gunderson Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gunderson Medical Foundation-La Crosse Lutheran Hospital
Program Director: Robert S. Witte, MD
Veterans Affairs Medical Center (La Crosse)
3486 South Ave
La Crosse, WI 54601-5439
Tel: 608-782-7200 Fax: 608-782-4507
E-mail: rmaurer@wvus.edu
Accredited Length: 3 Year(s) Program Size: 28 (GYT: 8)
Program ID: 140-66-12-442

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael S. Middleton
Veterans Affairs Hospitals (Madison)
1000 Highland Ave
Madison, WI 53705-3454
Tel: 608-263-2360 Fax: 608-263-1315
Accredited Length: 3 Year(s) Program Size: 75 (GYT: 25)
Subspecialties: CD, ENDO, GE, HEM, ID, IMG, NEP, ON, PUD
Program ID: 140-55-31-443

Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: John L. Olson, MD
Marshfield Clinic
1900 N Oak Ave
Marshfield, WI 54449
Tel: 715-387-5280 Fax: 715-387-5158
E-mail: dloller@wdsmc.com
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Program ID: 140-55-12-444
Medical Genetics

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Wayne H. Finley, MD PhD
3740 2nd Ave South
Birmingham, AL 35233
Tel: 205-345-5039
E-mail: gene@uab.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 130-01-21-014

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: Christopher Conniff, MD
245 West Medical Drive
Urbana, IL 61801
Tel: 217-244-5111
E-mail: gene@uab.edu
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 130-01-21-014

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County-Keck Medical Center
UCLA Medical Center
Program Director: David L. Nimmitt, MD PhD
8750 Beverly Blvd
Los Angeles, CA 90048
Tel: 310-355-5441
E-mail: gene@uab.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 1998-1999 academic year
Program ID: 130-01-21-010

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Marilyn C. Jones, MD
8201 Children's Way MC 9642
San Diego, CA 92123
Tel: 619-543-5540
E-mail: gene@uab.edu
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 1998-1999 academic year
Program ID: 130-01-21-010
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Meryl D Benson, MD PhD
935 W Walnut St 129 130
Indianapolis, IN 46202-5351
Tel: 317 274-2241 Fax: 317 274-2287
E-mail: mbernsen@msdgen.iupui.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 198-17-31-016

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: William J Reid, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Dept of Pediatrics
Iowa City, IA 52242-1083
Tel: 319 385-3574 Fax: 319 356-3347
E-mail: william.reid@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 198-18-21-004

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Program Director: Emmanuel Shapira, MD PhD
Tulane Univ Sch of Med
Human Genetics Program
J430 Tulane Ave
New Orleans, LA 70112
Tel: 504 864-598 Fax: 504 864-1769
E-mail: esapira@mailhost.tcs.tulane.edu
Accredited Length: 2 Year(s) Program Size: 1 (FYI: 1)
Program ID: 198-21-01-004

Maryland

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Maximilian Muerke, MD
National Institutes of Health
NIH Bldg 10/5f 10CI01
Bethesda, MD 20892-1852
Tel: 301 402-8202
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 198-28-21-022

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Aubrey Milinsky, MD
80 E Concord St
Boston, MA 02118-2384
Tel: 617 638-7829
Accredited Length: 2 Year(s) Program Size: 1 (FYI: 0)
Not accepting applications for the 99-00 academic year
Program ID: 198-34-81-09

Harvard Medical School Program
Sponsor: Children's Hospital
Massachusetts General Hospital
Program Director: Bruce R Korf, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-5501 Fax: 617 355-7588
E-mail: korf@mbi.bcn.harvard.edu
Accredited Length: 2 Year(s) Program Size: 6 (FYI: 3)
Program ID: 198-24-21-011

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Jeffrey W Jorns, MD
D1100 Med Professional Building
Box 0718
Ann Arbor, MI 48109-0718
Tel: 313 764-5070
E-mail: intmdmed@umich.edu
Accredited Length: 2 Year(s) Program Size: 2 (FYI: 1)
Program ID: 198-25-21-090

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Gerald L Podeman, MD PhD
Henry Ford Hospital
Dept of Medical Genetics
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 878-3168 Fax: 313 878-2076
E-mail: twelzien@hfhs.org
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 198-25-21-001

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Susan A Berry, MD
420 Delaware St SE/Rm 75
Minneapolis, MN 55455
Tel: 612 624-7144 Fax: 612 624-5409
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 198-28-31-044

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Peter's Medical Center
UMDNJ-Robert Wood Johnson Medical School
Program Director: Franklin Despato, MD
165 S Orange Ave/MBH F-54
Newark, NJ 07103
Tel: 201 882-5276
Accredited Length: 2 Year(s) Program Size: 0 (FYI: 0)
Program ID: 198-33-21-007

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director: Harold N Nitowsky, MD
Div of Reproductive Genetics
1685 Eastchester Rd/Ste 301
Bronx, NY 10461
Tel: 718 405-8150 Fax: 718 405-8164
E-mail: ndffic@sol.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 198-35-31-008

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Gabriel Kupchik, MD
Maimonides Med Ctr
4801 Seventh Ave
Brooklyn, NY 11219
Tel: 718 283-8420 Fax: 718 283-8268
E-mail: gkupchik@mem.pcs
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 198-35-31-018
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Robert J. Dacie, MD
Mt Sinai Hoop
Box 1487
One Gustave Levy Pl
New York, NY 10029
Tel: 212 241-8844  Fax: 212 860-6315
Accredited Length: 3 Year(s)  Program Size: 17 (GYI: 1)
Program ID: 130-38-21-006

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Arthur S. Aylsworth, MD
CB 7457 Med Research Bldg, A
Chapel Hill, NC 27599-7457
Tel: 919 861-4308
Accredited Length: 3 Year(s)  Program Size: 0 (GYI: 0)
Program ID: 130-38-21-011

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Yuan T. Chen, MD PhD
Dir of Med Genetics
Box 3508
Durham, NC 27710
Tel: 919 684-2053  Fax: 919 684-8444
E-mail: chen005@med.duke.edu
Accredited Length: 2 Year(s)  Program Size: 0 (GYI: 0)
Program ID: 130-38-21-015

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Howard M Saal, MD
Children's Hospital Med Ctr
3333 Burnet Ave FW 3-52
Dir of Human Genetics
Cincinnati, OH 45229-3019
Tel: 513 636-4760  Fax: 513 636-7297
E-mail: saalh@clinmed.org
Accredited Length: 4 Year(s)  Program Size: 2 (GYI: 1)
Program ID: 130-38-21-018

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Suzanne B Cassidy, MD
Ctr for Human Genetics/Univ Hospitals of Cleveland
11100 Euclid Ave/Lakeside 1500
Cleveland, OH 44106-1655
Tel: 216 844-8399  Fax: 216 844-7497
E-mail: scbcll@po.cwru.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 130-38-21-007

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Hospital of the University of Pennsylvania
Program Director: Haig R Kazazian Jr, MD
Univ of Pennsylvania Sch of Med
Dept of Genetics
415 Curie Blvd/347 Clinical Research
Philadelphia, PA 19104-6145
Tel: 215 898-3523  Fax: 215 573-7760
E-mail: kazazian@mail.med.upenn.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 130-41-21-012

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Allegheny University Hospitals (Hahnemann)
St Christopher's Hospital for Children
Program Director: Reed E Pyrceza, MD PhD
Dept of Human Genetics
330 E North Ave
Pittsburgh, PA 15212
Tel: 412 268-6388  Fax: 412 358-6488
E-mail: pyrzcz@agh.su.edu
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 130-41-21-020

South Carolina
Greenwood
Greenwood Genetic Center Program
Sponsor: Greenwood Genetic Center
Self Memorial Hospital
Program Director: Robert A Saul, MD
Greenwood Genetic Ctr
1 Gregor Mendel Circle
Greenwood, SC 29646
Tel: 864 941-8100  Fax: 864 941-8114
E-mail: rsaul@ggc.org or kwess@ggc.org
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 130-44-21-006

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A Phillips, MD
ID-2305 Med Ctr
Nashville, TN 37232-2578
Tel: 615 322-4601
Accredited Length: 2 Year(s)  Program Size: 0 (GYI: 0)
Program ID: 130-47-21-035

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Program Director: John W Belment, MD PhD
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3488
Tel: 713 798-4785  Fax: 713 798-5383
E-mail: jbelmont@bcm.tmc.edu
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 130-48-21-012

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Hope Northrup, MD
6541 Fannin St/MSB 3.144
Houston, TX 77030
Tel: 713 500-5787  Fax: 713 500-5769
E-mail: hnorthup@ped1.med.uth.tmc.edu
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 130-48-21-034
Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Walter B. Nance, MD PhD
Joanne N Bodurtha, MD MPH
Box 680003
1101 E Marshall St
Richmond, VA 23298-6003
Tel: 804 828-9832 Fax: 804 828-3760
E-mail: wncmc@vsu.vcu.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 194-41-21-003

Connecticut
Hartford

Medical Microbiology (Pathology)

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Sheldon M Campbell, MD PhD
333 Cedar St/PO Box 3323
New Haven, CT 06511
Tel: 203 994-5711 Fax: 203 994-0449
E-mail: shelton.campbell@yale.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-68-21-011

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Curtin Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Stephen D Allen, MD
Indiana Univ Med Ctr
Drs Colm Microbiol Rm 4430
650 N Univ Blvd
Indianapolis, IN 46202-5383
Tel: 317 274-2557 Fax: 317 278-0049
E-mail: allen@indiana.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 314-17-21-001

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director:
Glenn D Roberts, MD
Mayo Graduate Sch of Med Application Process
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507 284-3108 Fax: 507 284-0099
E-mail: msgm.medlab.specialties@mayo.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 314-68-21-008

North Carolina
Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Peter H Gilligan, PhD
101 Manning Dr
Chapel Hill, NC 27514-7400
Tel: 919 966-2517 Fax: 919 966-4047
E-mail: cellard@med.unc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 314-68-21-005
Accredited Programs in Musculoskeletal Oncology (Orthopaedic Surgery)

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: L Barth Reller, MD
Duke Univ Med Ctr
Dept of Pathology
Box 3838
Durham, NC 27711
Tel: 919 684-6474 Fax: 919 684-8519
E-mail: relie001@mc.duke.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 314-38-21-004

Ohio
Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A Washington, MD
Cleveland Clinic Foundation
Dept of Microbiology/L40
9550 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 44-4690 Fax: 216 44-1102
E-mail: meded@ccf.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
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
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0746
Tel: 409 772-5651 Fax: 409 772-5683
E-mail: gwwoods@beach.utmb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 014-48-21-010

Musculoskeletal Oncology (Orthopaedic Surgery)

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Mark T Scarborough, MD
Box 105366/JHMC
Div of Orthopedic Oncology
Gainesville, FL 32610
Tel: 352 392-8610 Fax: 352 392-8637
E-mail: mark.scarborough@ufl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 270-11-31-009

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Michael A Simon, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3070
Chicago, IL 60637-1470
Tel: 773 834-1034 Fax: 773 702-4394
E-mail: tsimonl@surgerx.bsd.uchicago.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 270-18-21-001

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director: Henry J Mankin, MD
Massachusetts General Hospital
Orthopaedic Surgery
Gray 606
Boston, MA 02114
Tel: 617 724-3700 Fax: 617 724-6633
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 270-38-21-006

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Michael G Rock, MD
Mayo Graduate Sch of Med
MGM Application Processing Ctr
200 First St, SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-3090
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 270-38-21-004

New York
New York
Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Hospital for Special Surgery
Program Director: John H Healey, MD
Memorial Sloan Kettering Cancer Ctr
1475
1176 York Ave
New York, NY 10021
Tel: 212 639-7610 Fax: 212 784-4015
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 270-38-21-005

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: John T Makley, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 44-3333 Fax: 216 44-2870
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 270-38-21-006

Graduate Medical Education Directory 1998-1999
Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Program Director:
Gerhard E Maale, MD
8220 Walnut Hill Loop, Suite 814
Dallas, TX 75220
Tel: 214-891-1700 Fax: 214-891-0984
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 270-49-21-008

Musculoskeletal Radiology (Radiology-Diagnostic)

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Weiler Hospital
Program Director:
Nahal Haran, MD
111 East 310th St
Bronx, NY 10467
Tel: 718-920-5606 Fax: 718-920-4814
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 428-59-21-003

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Shirleys Hospital for Children (Philadelphia)
Program Director:
Abbas Boneyard, MD
Broad & Ontario Sta
Philadelphia, PA 19140
Tel: 215-707-4220 Fax: 215-707-5861
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 99-00 academic year
Program ID: 428-41-21-005

Neonatal-Perinatal Medicine (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Richard A Carroll, MD
Div of Neonatology
Univ of Alabama at Birmingham
Univ Hospital/Emt NRB 525
Birmingham, AL 35293-7335
Tel: 205-934-4860 Fax: 205-934-3100
E-mail: wcarol@ped.ua.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-01-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
University Hospital of Arkansas
Program Director:
Bonnie J Taylor, MD
Dept of Pediatrics/Arkansas Children's Hospital
800 Marshall 20/16 N 470
Little Rock, AR 72203-3601
Tel: 501-320-4203 Fax: 501-320-4204
E-mail: btaylor@chesc.uams.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 829-04-21-105

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Douglas D Deming, MD
Loma Linda Univ Med Ctr
Dept of Pediatrics
11234 Anderson St
Loma Linda, CA 92354
Tel: 909-554-0809 Fax: 909-788-2286
E-mail: ddeming@ala.lumc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 829-05-21-002

Graduate Medical Education Directory 1998-1999
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Augusto Sole, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310 855-4454 Fax: 310 967-0145
E-mail: asole@stch-peds.canc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-05-21-118

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Grove View-UCLA Medical Center
UCLA Medical Center
Program Director: Cynthia T Barrett, MD
UCLA Children’s Hospital
Pediatrics Neonatology
13833 Le Conte Ave/B-325 MDCC
Los Angeles, CA 90095-1752
Tel: 310 825-7903 Fax: 310 825-6984
E-mail: cbarett@pediatrics.medtech.ucla.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-05-21-006

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Manuel Durand, MD
Los Angeles County-USC Med Ctr, Dept of Ped
Women’s and Children’s Hospital
3E-1 10th W Mission Rd
Los Angeles, CA 90033
Tel: 213 325-3400 Fax: 213 325-3440
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 328-05-21-004

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Houchang D Modanloo, MD
Med Ctr Bldg 59A/Room 81
101 The City Dr S
Orange, CA 92668
Tel: 714 456-6993 Fax: 714 456-8885
E-mail: modanlooh@uci.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 328-05-81-114

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Boyd W Goetzman, MD PhD
Sch of Med
Research Lab TB 103
Davis, CA 95616
Tel: 916 752-3441 Fax: 916 752-6016
E-mail: bgoetzman@ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-05-21-007

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children’s Hospital and Health Center
Program Director: Neil B Fine, MD
Dept of Pediatrics/Neonatology
200 W Arbor Dr #5774
San Diego, CA 92103-8774
Tel: 619 543-3794 Fax: 619 543-3812
E-mail: cfine@ucsc.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 328-05-21-006

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Joseph A Killip, MD
Univ of California (San Francisco), Dept of Pediatrics
505-5/Box 0734
533 Parnassus
San Francisco, CA 94143-0734
Tel: 415 476-1889 Fax: 415 476-9076
E-mail: ckeer@peds.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 328-05-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Louis P. Halamek, MD
Stanford Univ Sch of Med
760 Welch Rd/Site 315
Palo Alto, CA 94304
Tel: 415 723-5711 Fax: 415 723-8351
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-05-21-010

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
LAC/King/Drew Medical Center
Program Director: J Usha Raj, MD
Harbor UCLA Med Ctr
700 W Carson St
Torrance, CA 90505
Tel: 310 223-1969 Fax: 310 585-0257
E-mail: raj@apls.hscu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-05-21-010

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director: William W Hay Jr, MD
Univ of Colorado
4200 E 9th Ave/Mall Cont B-185
Denver, CO 80262
Tel: 303 315-5861 Fax: 303 315-3657
E-mail: bill.hay@uc.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 328-07-31-012

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Isabella Knox, MD EDI
Univ of Connecticut Sch of Med
Dir of Neonatology
265 Farmington Ave
Farmington, CT 06030-2948
Tel: 860 679-3109 Fax: 860 679-1403
E-mail: jcknox@vmu.ece.uchc
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 328-08-21-013

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Ian Gross, MD
Yale Univ Sch of Med
Dept of Pediatrics
PO Box 208584
New Haven, CT 06520-8584
Tel: 203 785-2320 Fax: 203 785-5426
E-mail: ian.gross@yale.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-08-21-014

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
USNORTH F Edward Hébert School of Medicine
Walter Reed Army Medical Center
Program Director: Jerri Curtis, MD
Uniformed Services Univ of Health Science
4301 Jones Bridge Rd/Dept of Peds
Bethesda, MD 20814-4769
Tel: 301 285-3174 Fax: 301 310-8214
E-mail: jcurtis@usnhm.usnghs.mil
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-10-11-008

Graduate Medical Education Directory 1998-1999
Washington

George Washington University Program

Sponsor: Children's National Medical Center
George Washington University Hospital (UHS)

Program Director:
Marni G MacDonough, MD
Children’s National Medical Center
111 Michigan Ave, NW
Washington, DC 20010
Tel: 202 684-4764 Fax: 202 884-9459
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-10-21-015

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:
Martin Kesler, MD
Georgetown Univ Med Ctr, Div of Neonatology
3800 Reservoir Rd, NW/Room 31400
Washington, DC 20007-5197
Tel: 202-687-6599 Fax: 202-784-4747
E-mail: keslerm@med.georgetown.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-19-21-006

Florida

Gainesville

University of Florida Program

Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida

Program Director:
Joseph Nos, MD
Univ of Florida Coll of Med
Dept of Pediatrics/Neonatology
PO Box 103856
Gainesville, FL 32610-0385
Tel: 352-392-4185 Fax: 352-392-4153
E-mail: nos@ufl.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-11-21-016

Miami

University of Miami-Jackson Memorial Medical Center Program

Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
Eduardo Bancalari, MD
Univ of Miami Sch of Med
Dept of Pediatrics, Div of Neonatal
PO Box 019660
Miami, FL 33101
Tel: 305-356-6408 Fax: 305-546-5581
E-mail: ebanca@med.miami.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-11-21-017

Tampa

University of South Florida Program

Sponsor: University of South Florida College of Medicine Tampa General Healthcare

Program Director:
Lance E Wybenga, MD MS
Univ of South Florida Coll of Med
777 Davis St/2nd Fl
Tampa, FL 33606-1309
Tel: 813 272-3799 Fax: 813 272-3802
E-mail: uwylbenga@com1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-11-21-018

Georgia

Atlanta

Emory University Program

Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:
Lucy Jain, MD
Emory U Sch of Med, Dept of Pediatrics/Neonatology
2040 Ridgewood Dr NE
Atlanta, GA 30322-1526
Tel: 404-778-1517 Fax: 404-778-1501
E-mail: Jainl@emory.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-12-21-008

Augusta

Medical College of Georgia Program

Sponsor: Medical College of Georgia Hospital and Clinics

Program Director:
Jatinder Bhatia, MB BS
Med College of Georgia
Dept of Pediatrics
77 W 8078
Augusta, GA 30905-3740
Tel: 706 721-2391 Fax: 706 721-7531
E-mail: jatinderb@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-12-21-007

Hawaii

Honolulu

University of Hawaii Program

Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Tripler Army Medical Center

Program Director:
Kanehisa Nakamura, MD
Kapiolani Med Ctr for Women and Children
1319 Punahou St
Honolulu, HI 96816
Tel: 808 986-8800 Fax: 808-986-4222
E-mail: kanihe@hawaii.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 329-14-21-019

Illinois

Chicago

Cook County Hospital Program

Sponsor: Cook County Hospital

Program Director:
Suman P Pathi, MD
Div of Neonatology
Cook County Children's Hospital
700 S Wabash
Chicago, IL 60612-9895
Tel: 312 553-5645 Fax: 312 553-5314
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-18-21-029

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Hospital
Northwestern Memorial Hospital

Program Director:
Daniel H Fok, MD
Children’s Memorial Hospital
Div of Neonatology/Neonatal
2200 Children’s Plaza
Chicago, IL 60614
Tel: 773 835-4142 Fax: 773 835-3061
E-mail: dfok@northwestern.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-15-21-021

University of Chicago Program

Sponsor: University of Chicago Hospitals
Walter D fright Hospital at the University of Chicago

Program Director:
Kwang-Sun Lee, MD
Walter D fright Hospital at the University of Chicago
5841 S Maryland Ave
MC-080
Chicago, IL 60637-1470
Tel: 773 702-8210 Fax: 773 702-0754
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-18-11-006

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
University of Illinois Hospital and Clinics

Program Director:
Dharmapal Vidyasagar, MD
Univ of Illinois Hospital
840 S Wood St, MC-665
Chicago, IL 60612
Tel: 312 926-4185 Fax: 312 926-7001
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-16-21-022

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center

Program Director:
Thomas F Myers, MD
Foster G McGaw Hospital
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1357 Fax: 708 216-5602
E-mail: tmyers@lauic.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-16-21-006

Park Ridge

Lutheran General Hospital Program

Sponsor: Lutheran General Hospital

Program Director:
David Sheftel, MD
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847 722-5313 Fax: 847 722-2325
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-15-21-070
Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
William N Wishard Memorial Hospital
Program Director: Marvin C Yoder, MD
Sec of Neonatal-Perinatal Med
702 Barnhill Dr
Riley Research Bldg 208
Indianapolis, IN 46202-5210
Tel: 317 274-4716 Fax: 317 274-2065
E-mail: myoder@indiana.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-17-01-023

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Edward F Bell, MD
W215 General Hospital
Iowa City, IA 52242-1050
Tel: 319 356-4006 Fax: 319 356-4660
E-mail: edward.bell@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-19-11-087

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: Alaizel A Hutson, MD
Albert B Chandler Med Ctr, Dept of Pediatrics
Univ of Kentucky
Neonatology MS-472
Lexington, KY 40536-0894
Tel: 606 255-4650 Fax: 606 255-5031
E-mail: aahutcheson@msn.com
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-20-21-024

Louisiana
New Orleans
Louisiana State University/Tulane University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital Medical Center of Louisiana at New Orleans
Tulane University Hospital and Clinics
Program Director: David A Clark, MD
Louisiana State Univ Sch of Med
1642 Tulane Ave
New Orleans, LA 70112
Tel: 504 586-4421 Fax: 504 586-7532
E-mail: agrina@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-21-21-101

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Arun R Pramanik, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Neo-Perinatal)
1801 Kings Hwy/PO Box 23295
Shreveport, LA 71130-3025
Tel: 318 675-7376 Fax: 318 675-4660
E-mail: apramanik@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-21-21-036

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Estelle B Gasda, MD
Johns Hopkins Hospital
Rudowood Neonatal Pulmonary Div
600 N Wolfe St/UMMC 210
Baltimore, MD 21205-3000
Tel: 410 955-3259 Fax: 410 955-0298
E-mail: egasda@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-22-21-258

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Ira F Gewolski, MD
Dept of Pediatrics-UMMS NSW8
22 S Greene St
Baltimore, MD 21201-1595
Tel: 410 328-6500 Fax: 410 328-1076
E-mail: iplant@ بالتون, louisville.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-23-21-027

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Program Director: Charles F Simmons Jr, MD
Children's Hospital
300 Longwood Ave
Div of Newborn Medicine
Boston, MA 02115
Tel: 617 355-7877 Fax: 617 355-7877
E-mail: simmons@hms.harvard.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 329-24-21-028

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Boston Medical Center
Program Director: Ivan D Franta III, MD
New England Med Ctr-NEMC #44
750 Washington St
Boston, MA 02111-9915
Tel: 617 635-5025 Fax: 617 635-1456
E-mail: Ivan.franta@nemc.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 329-24-21-071

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Memorial Health Care
Program Director: Francis J Redmaneck, MD
Memorial Health Care
119 Belmont St
Worcester, MA 01605
Tel: 508 793-5039 Fax: 508 793-0083
E-mail: frantium@uhs.com
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 329-24-21-029

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Roger G Fair, MD
F5700 Hurley Hospital 0534
200 E Hospital Dr
Ann Arbor, MI 48109-0534
Tel: 313 763-4106 Fax: 313 763-7728
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 329-25-21-030

Graduate Medical Education Directory 1998-1999
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Hutzel Hospital
Program Director: Seetha Shankaran, MD
Children’s Hospital of Michigan
3901 Beaubien Blvd
Detroit, MI 48201
Tel: 313-765-1456  Fax: 313-746-5867
E-mail: s Shankaran@wayne.edu
Academic Length: 3 Year(s)  Program Size: 5
Not accepting applications for the ’98-’99 academic year
Program Id: 829-25-21-001

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Sparrrow Hospital
Program Director: J M Lorens, MD
Sparrrow Hospital
515 E Michigan Ave
PO Box 30489
Lansing, MI 48908-7985
Tel: 517 482-3070  Fax: 517 482-3094
Accredited Length: 3 Year(s)  Program Size: 3
Program Id: 829-25-21-092

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children’s Health Care (St Paul)
Fairview-University Medical Center
Program Director: Michael K Geogheff, MD
Box 50
430 Delaware St SE
Minneapolis, MN 55455
Tel: 612 628-0544  Fax: 612 624-8176
E-mail: geogheff@umn.edu
Academic Length: 3 Year(s)  Program Size: 7
Program Id: 829-25-21-003

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Philip G Rhodes, MD
Univ of Mississippi Med Ctr
Div of Newborn Medicine
2500 N State St
Jackson, MS 39216-4505
Tel: 601 844-4225  Fax: 601 844-5566
Accredited Length: 3 Year(s)  Program Size: 6
Program Id: 829-25-21-034

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University and Children’s Hospital
Program Director: Elizabeth P James, MD
Missouri Univ Sch of Med
Child Health Dept, Neonatology
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2272  Fax: 573 884-5236
E-mail: elizabeth_james@missourmc.missouri.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program Id: 829-25-21-035

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Robert A Darrall, MD
Dartmouth-Hitchcock Med Ctr
Dept of Pediatrics
NH 7445
Lebanon, NH 03766
Tel: 603 655-5585  Fax: 603 655-6130
E-mail: robert.a.darrall@dartmouth.edu
Accredited Length: 3 Year(s)  Program Size: 1
Program Id: 829-32-21-111

New Jersey
New Brunswick
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ Robert Wood Johnson Medical School
St Peter’s Medical Center
Program Director: Thomas Heggy, MD
St Peter’s Med Ctr, Div of Neonatology
554 Easton Ave
New Brunswick, NJ 08903
Tel: 732 746-8523  Fax: 732 249-8306
E-mail: tomheggy@aol.com
Accredited Length: 3 Year(s)  Program Size: 8
Program Id: 829-25-21-092

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Lu Ann Pappas, MD
Univ of New Mexico Sch of Med
Dept of Pediatrics
Ambulatory Care Ctr 3 W
Albuquerque, NM 87131-5201
Tel: 505 272-5555  Fax: 505 272-6845
E-mail: papilie@unm.edu
Accredited Length: 3 Year(s)  Program Size: 0
Program Id: 829-34-21-072

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Joaquim M Piresheim, MD
Albany Med College A-101
Dept of Pediatrics/Neonatology
47 New Scotland Ave
Albany, NY 12208-5419
Tel: 518 262-5421  Fax: 518 262-5881
E-mail: amcneon@umu.com
Accredited Length: 3 Year(s)  Program Size: 1
Program Id: 829-25-21-035
### Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

#### Bronx
- **Albert Einstein College of Medicine Program**
  - Sponsor: Albert Einstein College of Medicine of Yeshiva University
  - Jacobi Medical Center
  - Montefiore Medical Center-Weller Hospital
  - North Central Bronx Hospital
  - **Program Director:** Lue P. Briton, MD
  - 1820 Eastchester Rd/Rm 725
  - Bronx, NY 10461
  - Tel: 718 844-4106 Fax: 718 906-2066
  - E-mail: briton@einstein.yu.edu
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-149

#### 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:** Leonard Glass, MD
  - State Univ of New York Health Science Ctr
  - 450 Clarkson Ave/Bldg 18
  - Brookyn, NY 11203-2098
  - Tel: 718 270-3092 Fax: 718 270-3095
  - E-mail: 2666006@pol.net
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-040

#### Buffalo
- **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**
  - Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
  - Children's Hospital of Buffalo
  - **Program Director:** Corrine L. Leach, MD PhD
  - Children's Hospital of Buffalo
  - 218 Bryant St
  - Buffalo, NY 14225
  - Tel: 716 878-7073 Fax: 716 878-7946
  - E-mail: cliclacht@upa.chohnb.net
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-041

#### Manhasset
- **North Shore University Hospital/NYU School of Medicine Program**
  - Sponsor: North Shore University Hospital
  - **Program Director:** Rita G Harper, MD
  - North Shore Univ Hospital
  - Div of Perinatal Medicine
  - 200 Community Dr
  - Manhasset, NY 11030
  - Tel: 516 562-4616 Fax: 516 562-4516
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-073

#### New Hyde Park
- **Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**
  - Sponsor: Long Island Jewish Medical Center
  - Schneider Children's Hosp (Long Island Jewish Med Ctr)
  - **Program Director:** Philip J Lipsitz, MD
  - Schneider Children's Hospital of Long Island Jewish Med Ctr
  - 270-06 76th Ave/Rm 544
  - New Hyde Park, NY 11040
  - Tel: 718 470-3480 Fax: 718 947-3650
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-074

#### Rochester
- **University of Rochester Program**
  - Sponsor: Strong Memorial Hospital of the University of Rochester
  - **Program Director:** Rita M Ryan, MD
  - Univ of Rochester Sch of Med and Dentistry
  - Dept of Pediatrics
  - 901 Elmwood Ave/Aero 651
  - Rochester, NY 14642
  - Tel: 716 275-6500 Fax: 716 641-0914
  - E-mail: rryan@neonatal-pediatricarochester.edu
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-043

#### Stony Brook
- **SUNY at Stony Brook Program**
  - Sponsor: University Hospital-SUNY at Stony Brook
  - **Program Director:** Edmund P LaRocca, MD
  - Dept of Pediatrics
  - HSC 11706
  - Stony Brook, NY 11794-8111
  - Tel: 631 444-7053 Fax: 631 444-8968
  - E-mail: elarocca@med.sunysb.edu
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-069

#### Valhalla
- **New York Medical College at Westchester County Medical Center Program**
  - Sponsor: New York Medical College Westchester County Medical Center
  - **Program Director:** Harry S Streeper, MD
  - Regional Neonatal Intensive Care Unit Grasslands Rd
  - Valhalla, NY 10595
  - Tel: 914 256-8558 Fax: 914 256-1488
  - E-mail: streeper@nymc.edu
  - Accredited: 3 Year(s) Program Size: 5
  - Program ID: 029-35-21-077

#### North Carolina
- **Chapel Hill
  - University of North Carolina Hospitals Program**
  - Sponsor: University of North Carolina Hospitals
  - **Program Director:** Alan D Stiles, MD
  - Univ of North Carolina Sch of Med
  - Dept of Pediatrics/CMH7099
  - Div of Neonatal-Perinatal Medicine
  - Chapel Hill, NC 27599-7966
  - Tel: 919 966-6570 Fax: 919 966-2423
  - Accredited: 3 Year(s) Program Size: 6
  - Program ID: 029-35-21-046
Accredited Programs in Neonatal-Perinatal Medicine (Pediatrics)

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Ronald N Goldberg, MD
Maria A Pann, MD
Duke Med Ctr
Box 3179
Durham, NC 27710
Tel: 919.681-0024 Fax: 919.681-0066
Email: goldbn0009@med.duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 829-88-21-046

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Jon B Tingelstad, MD
East Carolina Univ Sch of Med
Pediatrics-Neonatology
PO Box 79
Greenville, NC 27834
Tel: 919.681-4780 Fax: 919.681-3006
Email: jason@med.ecu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 829-88-21-078

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Judy J Achten, MD
Bowman Gray Sch of Med/North Carolina Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157
Tel: 910.716.4663 Fax: 910.716.7100
Email: jachen@ncbh.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 829-88-11-103

Ohio
Cincinnati
Children’s Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children’s Hospital Medical Center University Hospital Inc
Program Director: Ward B Rice, MD PhD
Children’s Hospital Med Ctr Neonatology/TCHFP 4
3333 Burnet Ave
Cincinnati, OH 45229-2828
Tel: 513.636.7550 Fax: 513.636.7668
Email: ward.rice@chmc.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 829-88-21-047

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: John J Moore, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216.779-5600 Fax: 216.779-3522
Email: jmoore@po.cure.org
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 829-88-21-089

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Arvya A Panaroff, MD
Rainbow Babies and Childrens Hospital
11100 Euclid Ave/Sn 3100 RBC
Div of Neonatology
Cleveland, OH 44106-5010
Tel: 216.844-3587 Fax: 216.844-3380
Email: sa32@po.cure.org
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the 2019-20 academic year
Program ID: 829-88-21-048

Columbus
Children’s Hospital/Ohio State University Program
Sponsor: Children’s Hospital
Program Director: James Menke, MD
Children’s Hospital
700 Children’s Cir
Columbus, OH 43205
Tel: 614.722.4539 Fax: 614.722.4541
Email: jmensch@chbox.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 829-88-21-049

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
Program Director: Rita P Raman, MD JD
Children’s Hospital of Oklahoma
3000 Colcord Blvd
Oklahoma City, OK 73104
Tel: 405.271.8510 Fax: 405.271.8536
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 2019-20 academic year
Program ID: 829-88-21-079

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: DeAnn M Fillers, MD PhD
Oregon Health Sciences Univ
Dept of Pediatrics (OHSU)
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3068
Tel: 503.494-1077 Fax: 503.494-1074
Email: pfillers@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 829-88-21-081

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Keith B Marks, MD PhD
Penn State Geisinger Health System/Milton S Hershey Med Ctr
PO Box 456, MC H085
Hershey, PA 17033-0850
Tel: 717.531-8412 Fax: 717.531-1538
Email: nash@psu.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the 2019-20 academic year
Program ID: 829-88-21-060

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Haiman Huri, MD
Albert Einstein Med Ctr
Div of Neonatology
5501 Old York Rd
Philadelphia, PA 19141
Tel: 215.456.6666 Fax: 215.456.6700
Email: hurbi@aelie2.einstein.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 829-88-21-097

Children’s Hospital of Philadelphia Program
Sponsor: Children’s Hospital of Philadelphia Hospital of the University of Pennsylvania
Program Director: Robert A Ballard, MD
Div of Neonatology
34th St and Civic Ctr Blvd
Philadelphia, PA 19104-4300
Tel: 215.590.1863 Fax: 215.590.3923
Email: ballard@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 829-88-21-081
St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Eileen Tyra, MD
901 South 12th St
Philadelphia, PA 19107
Phone: 215-898-4000
Fax: 215-898-4070
E-mail: info@stchristhosp.org

Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director: Barbara S. Stonestreet, MD
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02903-2400
Phone: 401-274-1222
Fax: 401-463-7571
E-mail: barbara_stonestreet@brown.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-43-51-062

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: David J. Annibale, MD
Medical University Hospital
171 Ashley Ave
Charleston, SC 29425
Phone: 803-792-5500
Fax: 803-792-5501
E-mail: annibale@muhs.musc.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 329-45-21-100

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Program Director: Sheldon B. Korones, MD
Memphis, TN 38103
Phone: 901-448-5800
Fax: 901-448-1641
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-47-21-068

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Robert C. Cotter, MD
Vanderbilt University
121 West ketogenic Ave
Nashville, TN 37232-2570
Phone: 615-322-6200
Fax: 615-343-1731
E-mail: robert.cotter@vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 329-47-21-064

Graduate Medical Education Directory 1998-1999
Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: Bradley A Yoder, MD
65th Med Wing
Dept of Pediatrics/PSPI
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 677-6679 Fax: 210 677-7038
E-mail: yoder_ba@usmc.lafb.mil
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 329-65-21-069
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Henry J Boycey, MD
MC/Virginia Commonwealth Univ
Children's Med Ctr
PO Box 90275
Richmond, VA 23298-0275
Tel: 804 828-9964 Fax: 804 828-6662
E-mail: hboycey@vch.vcu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-61-31-061

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Procter Memorial Lutheran Hospital
Program Director: Candice D Filke, MD
MS 213A Dept of Pediatrics
Medical College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 266-6820 Fax: 414 266-6979
E-mail: cfilke@mcw.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 329-64-21-110

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: J Ross Miller, MD PhD
Univ of Utah Sch of Med
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-7062 Fax: 801 586-7395
E-mail: jrmiller@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 329-65-21-064

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: W Alan Hodson, MD
Dept Pediatrics, Dir Neonatology
Box 356320
Seattle, WA 98195-6320
Tel: 206 543-3200 Fax: 206 543-8926
E-mail: hodson@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 329-64-21-085

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Roger P Soll, MD
Univ of Vermont Coll of Med
Dept of Pediatrics
A-121 Given Bldg
Burlington, VT 05405
Tel: 802 656-2392 Fax: 802 656-4544
E-mail: rpsoll@fahvael.hmin.uvm.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 329-65-21-080

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Mark J Polak, MD
West Virginia Univ Health Sciences Ctr
Dept of Pediatrics
PO Box 9214
Morgantown, WV 26506
Tel: 304 293-1302 Fax: 304 293-4541
E-mail: mpolak@wvu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 329-56-11-086

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: John Kattwinkel, MD
Univ of Virginia Sch of Med
Dept of Pediatrics
Charlottesville, VA 22908
Tel: 804 924-5428 Fax: 804 924-2876
E-mail: jk2@virginia.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 329-61-31-064

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Frank K Greer, MD
Merritt Hospital/Perinatal Ctr
202 S Park St
Madison, WI 53715
Tel: 608 262-5601 Fax: 608 263-6377
E-mail: fgreer@facstaff.wisc.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 329-56-21-099
California
Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Harvey C. Gunlick, MD
Cedars-Sinai Med Ctr, Dept of Nephrology
8700 Beverly Blvd/Becker Bld
Los Angeles, CA 90048-1889
Tel: 310-655-7880 Fax: 310-667-0427
E-mail: hgunlick@cud.edu
Accredited Length: 2 year(s) Program Size: 2
Program ID: 148-06-11-093

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Scott Pasquin, MD
Kaiser Foundation Hospital
Dept of Nephrology
4700 Sunset Blvd
Los Angeles, CA 90027-6902
Tel: 213-733-6165
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-06-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Ira Kurns, MD
UCLA Sch of Med
Ctr for the Hlth Sci
7-155 Factor
Los Angeles, CA 90095-1786
Tel: 310-268-6741 Fax: 310-855-6509
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-06-11-110

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
St Vincent Medical Center
Program Director: Shani Mawry, MD
Univ of Southern California Med Ctr
1200 N State St
Los Angeles, CA 90033
Tel: 213-236-7837 Fax: 213-236-6899
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 148-06-21-042

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Cedars-Sinai Medical Center
UCLA Medical Center
Program Director: David B. Nee, MD
Veterans Administration Med Ctr
18111 Plummer St
Sepulveda, CA 91343-2069
Tel: 818-895-8386 Fax: 818-895-9511
E-mail: dbnee@med.va.gov
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 148-06-21-111

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: N D Valet, MD
Univ of California Irvine Med Ctr, Medicine
101 The City Dr
Bldg 53/21 B1
Orange, CA 92660
Tel: 714-458-0640 Fax: 714-458-5034
E-mail: tabaek@uci.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-06-21-125

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: George A. Kayen, MD
PhD
Univ of California (Davis)
Dept of Nephrology
TB 136
Davis, CA 95616
Tel: 916-752-4010 Fax: 916-752-3791
E-mail: gakayen@ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 148-06-21-082

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Naval Medical Center (San Diego)
Veterans Affairs Medical Center (San Diego)
Program Director: Roland C. Blasiott, MD
VA San Diego Healthcare System
3350 La Jolla Village Dr
San Diego, CA 92161
Tel: 619-552-7228 Fax: 619-552-7648
E-mail: rblasiott@ucsd.edu
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the '98-'99 academic year
Program ID: 148-06-21-149

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Harlan A. Eves, MD PhD
Univ of California-San Francisco
Dept of Nephrology
Box 0562/Third and Panama
San Francisco, CA 94143-6692
Tel: 415-476-2172 Fax: 415-476-3381
E-mail: heves@
med.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 148-05-12-187
Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Rex L Jamison, MD
Stanford Univ Med Ctr
Dept of Medicine
300 Pasteur Dr
Stanford, CA 94305-5114
Tel: 650 723-8244 Fax: 650 723-7917
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-08-21-019

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Joel D Koppie, MD
Los Angeles County-Harbor-UCLA Med Ctr
Bln 400
100 N Carson St
Torrance, CA 90409
Tel: 310 222-3891 Fax: 310 795-1807
E-mail: koppie@afhp7.husc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 145-06-11-180

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Stuart L Linas, MD
Univ of Colorado Health Sciences Ctr, Dept of Med
4200 E Ninth Ave
C-231
Denver, CO 80262
Tel: 303 438-5012 Fax: 303 438-7249
E-mail: stuart.lin@uchsc.edu
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 145-07-21-061

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Nancy D Adams, MD
Joseph Falmisano, MD
Univ of Connecticut Health Ctr
Dep of Internal Medicine
Du of Nephrology/MC-1465
Farmington, CT 06030-1405
Tel: 203 679-2709 Fax: 600 679-3068
E-mail: adams@nchsc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-06-31-001

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Program Director: Frederic O Finkelstein, MD
Hospital of St Raphael
Dep of Medicine
1450 Chapel St
New Haven, CT 06511
Tel: 203 777-0117 Fax: 203 777-3569
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-06-31-112

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Peter S Arronson, MD
Yale Univ Sch of Med
Dept of Int Medicine/Nephrology
PO Box 200539
New Haven, CT 06520-3809
Tel: 203 786-4186 Fax: 203 786-7068
Accredited Length: 2 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 145-08-21-020

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Susan L Levin, MD
George Washington Univ Med Ctr
2150 Pennsylvania Ave, NW/Ste 4-435
Washington, DC 20037
Tel: 202 994-2434 Fax: 202 994-2972
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-10-21-985

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Program Director: Nicholas Guzman, MD
Georgetown Univ Med Ctr
Div of Nephrology/Hypertension
3800 Reservoir Rd, NW/STEF5003
Washington, DC 20007
Tel: 202 877-7809 Fax: 202 877-7899
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 145-10-21-078

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Germán Ramirez, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4798
Tel: 813 976-5067 Fax: 813 976-5065
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-11-21-082

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: I David Weiner, MD
Univ of Fla, Div of Nephrology, Hypertension and Transplantation
PO Box 201224
Gainesville, FL 32610
Tel: 352 392-6300 Fax: 352 392-4048
E-mail: dweiner@uflnet.ufl.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 145-11-21-001

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Jack Moore Jr, MD
Washington Hospital Ctr
110 Irving St, NW/2A70
Washington, DC 20050
Tel: 202 877-8294 Fax: 202 877-8229
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 145-11-21-114

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Jacques J Bourgeois, MD
Univ of Miami Sch of Med
PO Box 016860 (R126)
Miami, FL 33161
Tel: 305 243-6251 Fax: 305 243-6306
E-mail: jbourgeo@mednet.med.miami.edu
Accredited Length: 2 Year(s) Program Size: 7
Not accepting applications for the 98-99 academic year
Program ID: 145-11-21-081

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Veterans Affairs Medical Center (Bay Pines)
Program Director: Germán Ramirez, MD
Univ of South Florida Coll of Med
12901 Bruce B Downs Blvd/Box 19
Tampa, FL 33612-4798
Tel: 813 976-5067 Fax: 813 976-5065
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 148-11-21-082
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Jose A Arruda, MD
Univ of Illinois Hospital
840 S Wood St/MC 793
Chicago, IL 60617
Tel: 312-996-6775 Fax: 312-996-7378
E-mail: jaarruda@eccc.edu
Accredited: 2 Year(s) Program Size: 9
Program ID: 148-15-11-117

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Jessie E Hino, MD
Loyola Univ Med Ctr, Div of Renal Disease and Hypertension
2140 S First Ave
Maywood, IL 60153
Tel: 708-216-5066 Fax: 708-216-4066
E-mail: jhino@luc.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-203

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine.
Clarian Methodist Hospital of Indiana
Program Director: William H Dick, MD
Clarian Methodist Professional Ctr
1801 N Senate Blvd #355
Indianapolis, IN 46202
Tel: 317-292-6822 Fax: 317-292-2159
Accredited: 2 Year(s) Program Size: 7
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-210

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Edward J Lewis, MD
Rush-Presbyterian-St Luke's Med Ctr
1733 W Congress Pkwy
Chicago, IL 60612
Tel: 312-926-6868 Fax: 312-926-2891
E-mail: jsbston@rush.org
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-216

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Frederick L Coe, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave/MCG100
Chicago, IL 60637-1470
Tel: 773-702-2600 Fax: 773-702-5618
Accredited: 2 Year(s) Program Size: 9
Program ID: 148-15-11-002

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John B Stokes, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
E500 GH
Iowa City, IA 52242-1000
Tel: 319-358-4409 Fax: 319-358-5843
E-mail: jbskoto@uiowa.edu
Accredited: 2 Year(s) Program Size: 6
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-203

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Arnold M Choyke, MD
Univ of Kansas Med Ctr Program
5901 Rainbow Blvd
Div of Nephrology & Hypertension
Kansas City, KS 66160-7382
Tel: 913-588-6074 Fax: 913-588-3867
E-mail: choykeak@ku.edu
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-210

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: B Peter E Swaha, MD
Univ of Kentucky Med Ctr
800 Isaac St/MH 550
Lexington, KY 40506-0064
Tel: 606-323-6049 Fax: 606-323-1020
E-mail: keshade@pop.uky.edu
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the 96-97 academic year
Program ID: 148-15-11-212
Accredited Programs in Nephrology (Internal Medicine)

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children’s Hospital (Alliant Health System)
Horizon Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
George R Aronoff, MD
Univ of Louisville Sch of Med
Kidney Disease Program
615 S Preston St
Louisville, KY 40202
Tel: 502 852 5767
Fax: 502 852 7543
E-mail: garonoff@louisville.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-20-31-476

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director:
Jonathan Himmelstein, MD
Div of Nephrology
Maine Med Ctr.
22 Bramhall St
Portland, ME 04103
Tel: 207 871-2417 Fax: 207 871-6306
E-mail: himmelj@mainemed.org
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 148-22-21-168

Maryland
Baltimore
Johns Hopkins University Bayview Medical Center Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Program Director:
David A Spiegel, MD
Div of Nephrology
Johns Hopkins Bayview Med Ctr
4940 Eastern Ave
Baltimore, MD 21224
Tel: 410 667 9650 Fax: 410 667 0979
E-mail: dhspcll@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 148-22-11-166

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Michael J Choi, MD
Johns Hopkins Univ
Dept of Medicine
Rm 406 Norris Hall
Baltimore, MD 21205
Tel: 410 614 2888 Fax: 410 614 2380
E-mail: mjchoi@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 148-21-21-090

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University School of Medicine
Overton Brooks Veterans Affairs Medical Center
Program Director:
Jack Work, MD
Louisiana State Univ Med Ctr
Medical Education Dept (Nephrology)
1501 Kings Hwy PO Box 33852
Shreveport, LA 71130-3852
Tel: 318 675 7402 Fax: 318 675 6013
E-mail: jack lavoro@lsumc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-21-21-088

Massachusetts
Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Vikas P Sukhatme, MD PhD
Beth Israel, Dept of Medicine
22 Brookline Ave
DA 517
Boston, MA 02215
Tel: 617 667 2105 Fax: 617 667 7843
E-mail: vikasps@bidmc.harvard.edu
Accredited Length: 2 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 148-24-21-004

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Patricia Silva, MD
Joel N Cline
Renal Unit
One Joslin Place
Boston, MA 02215
Tel: 617 735 2477 Fax: 617 732 2467
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 148-24-21-176

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
David J Saltz, MD
Boston Med Ctr, Dept of Internal Medicine
88 E Newton St
Boston, MA 02118
Tel: 617 638 7290 Fax: 617 638 7285
E-mail: bensaltz@mednet.bu.edu
Accredited Length: 2 Year(s) Program Size: 11
Not accepting applications for the 98-99 academic year
Program ID: 148-24-41-005

Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Program Director:
Barry M Brenner, MD
Hasan Bazart, MD
Brigham and Women’s Hospital, Dept of Medicine
75 Francis St
Boston, MA 02115
Tel: 617 732 5690 Fax: 617 732 6382
Accredited Length: 2 Year(s) Program Size: 25
Program ID: 148-24-21-005

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Hasan Bazart, MD
Massachusetts General Hospital - Renal Unit
100 Charles River Plaza, 5th Fl
Boston, MA 02114
Tel: 617 724 9130 Fax: 617 724 7441
E-mail: bazart.hasan@MGH.harvard.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-24-17-084

612

Graduate Medical Education Directory 1998-1999
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit, MI 48201
Program Director:
Stephan D. Migdal, MD
Harper Hospital
4100 John R St/St.Johns Hosp
Detroit, Mi 48201
Tel: 313 745-7145 Fax: 313 745-8041
E-mail: migdal@med.wayne.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 148-25-21-040

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University and Children's Hospital
Program Director: Karl D. Nolte, MD
Unit of Missouri Health Sciences Ctr
801 Convention Center Blvd
Columbia, MO 65201
Tel: 573 884-4370 Fax: 573 884-4370
E-mail: karnolte@missouri.edu
Accredited: 2 Year(s) Program Size: 8
Not accepting applications for the 99-00 academic year
Program ID: 148-25-21-043

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center West
Program Director: Michael S. Freeland, MD
Univ of Missouri-Kansas City,
801 East Medical Ctr
Kansas City, MO 64108
Tel: 816 235-9554 Program Size: 2
Program ID: 148-26-21-170

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Marc R. Hannerman, MD
Barnes Hospital Group
Dept of Internal Medicine
4999 Barnes Hospital Place
St Louis, MO 63110
Tel: 314 882-2353 Program Size: 12
Program ID: 148-26-21-181

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Kevin J Martin, MD BCh
St. Louis Univ Sch of Med
3655 Vista
St. Louis, MO 63110
Tel: 314 577-8706 Program Size: 6
Program ID: 148-26-21-076

Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director: Keith A. Hanusa, MD
Barnes Jewish Hosp, Special Div
237 Kingshighway
St Louis, MO 63110-3110
Tel: 314 454-7711 Fax: 314 454-7685
E-mail: kah@wuph.com
Accredited: 2 Year(s) Program Size: 3
Program ID: 148-26-21-182

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director:
Nicolaos S. Madlans, MD
New England Med Ctr
750 Washington St
NEMCH Box #472
Boston, MA 02111
Tel: 617 636-5907 Fax: 617 636-1955
E-mail: nicolaos.madlans@nes.nemc.org
Accredited: 2 Year(s) Program Size: 8
Program ID: 148-24-21-008

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Program
Program Director: Jeffrey S. Stoff, MD
Dept of Renal Medicine
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3156 Fax: 508 856-3111
Accredited: 2 Year(s) Program Size: 3
Program ID: 148-24-21-007

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Frank C. Brodsky, MD
Univ of Michigan Hospitals
1570 MSRB B/Box 0767
1100 W Medical Ctr Ltr
Ann Arbor, MI 48103-0944
Tel: 734 764-3167 Fax: 734 936-0167
E-mail: brodsky@umich.edu
Accredited: 2 Year(s) Program Size: 11
Not accepting applications for the 99-00 academic year
Program ID: 148-25-21-041

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Robert G. Martino, MD
Henry Ford Hospital
2799 W Grand Blvd
Nephrology/CPP 6
Detroit, Mi 48202
Tel: 313 878-9466 Fax: 313 878-3556
Accredited: 2 Year(s) Program Size: 9
Program ID: 148-25-11-118

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center Program
Program Director:
Robert Provenzano, MD
St John Hospital and Med Ctr
Dept of Medical Education
22100 Moross Rd
Detroit, MI 48206
Tel: 313 343-3975 Fax: 313 343-7840
Accredited: 2 Year(s) Program Size: 4
Program ID: 148-26-21-174

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director:
John D. Fowler, MD
Univ of Mississippi Med Ctr
2500 S State St
Jackson, MS 39216-4500
Tel: 601 884-5700 Fax: 601 884-5705
E-mail: jdfowler@ocmiss.net
Accredited: 2 Year(s) Program Size: 4
Program ID: 148-27-21-062

Graduate Medical Education Directory 1998-1999
613
New Jersey

Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital–University Medical Center
Program Director: Lawrence S Weisberg, MD
UMDNJ-Robert Wood Johnson Med Sch
Dowton and Research Building
801 Haddon Ave
Camden, NJ 08103
Tel: 609 265-7753, Fax: 609 265-7803
E-mail: weisberg@umdnj.edu
Accepted Length: 2 Year(s)  Program Size: 2
Program ID: 148-83-21-160

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Newark Beth Israel Medical Center
UMDNJ-New Jersey Medical School
Veterans Affairs Medical Center (East Orange)
Program Director: Alturo S Reddi, MD PhD
UMDNJ-New Jersey Med Sch
166 S Orange Ave
MSB-1634
Newark, NJ 07103
Tel: 973 972-4100, Fax: 973 972-6278
Accepted Length: 2 Year(s)  Program Size: 6
Program ID: 148-83-21-159

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: John A Walker, MD
UMDNJ-Robert Wood Johnson Med Sch, Dept of Med
One Robert Wood Johnson PNCN12
New Brunswick, NJ 08903-0019
Tel: 732 236-7777, Fax: 732 236-6124
Accepted Length: 2 Year(s)  Program Size: 4
Program ID: 148-83-21-621

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: M Donald McGillivray, MD
Albany Med College A-69
Dept of Nephrology
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6716, Fax: 518 262-6894
Accepted Length: 2 Year(s)  Program Size: 9
Not accepting applications for the '98-99 academic year
Program ID: 148-83-31-032

Bronx
Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Norman Bank, MD
Kontofore Med Ctr
Div of Nephrology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-6642, Fax: 718 920-6658
Accepted Length: 2 Year(s)  Program Size: 8
Not accepting applications for the '98-99 academic year
Program ID: 148-83-21-096

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Mabandwana B Dave, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 618-5335, Fax: 718 618-5244
Accepted Length: 2 Year(s)  Program Size: 3
Program ID: 148-83-11-192

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Jerome G Porush, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11203-1908
Tel: 718 240-5515, Fax: 718 486-4064
Accepted Length: 2 Year(s)  Program Size: 6
Not accepting applications for the '98-99 academic year
Program ID: 148-83-11-274

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: Morrell M Avram, MD
Long Island College Hospital
Div of Nephrology–Downstate 407
30 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1247, Fax: 718 780-1415
Accepted Length: 2 Year(s)  Program Size: 6
Program ID: 148-83-11-689

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sheldon Greenberg, MD
Maimonides Med Ctr
4822 Tenth Ave
Brooklyn, NY 11219
Tel: 718 283-7699, Fax: 718 283-6011
Accepted Length: 2 Year(s)  Program Size: 2
Program ID: 148-83-11-135

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
Veterans Affairs Medical Center (Brooklyn)
Program Director: Eli A Friedman, MD
SUNY Health Science Ctr at Brooklyn
460 Clarkson Ave
Box 52
Brooklyn, NY 11203-4638
Tel: 718 270-1584, Fax: 718 270-1537
Accepted Length: 2 Year(s)  Program Size: 8
Program ID: 148-83-21-608

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: John W Lohr, MD
Veterans Administration Med Ctr
3486 Bailey Ave
Buffalo, NY 14215
Tel: 716 892-3934, Fax: 716 892-4794
Accepted Length: 2 Year(s)  Program Size: 4
Program ID: 148-83-31-034

East Meadow
SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director: Christos P Carvounis, MD
Nassau County Med Ctr
2201 Hempstead Tmpk
East Meadow, NY 11554-5400
Tel: 516 873-8878, Fax: 516 873-6509
Accepted Length: 2 Year(s)  Program Size: 3
Not accepting applications for the '98-99 academic year
Program ID: 148-83-21-077

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Chaim Charytan, MD
New York Hospital Med Ctr of Queens
56-40 Main St
Flushing, NY 11355
Tel: 718 767-1151, Fax: 718 767-6819
Accepted Length: 2 Year(s)  Program Size: 3
Program ID: 148-83-11-978

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Philip G Sage, MD
Univ of New Mexico Sch of Med
Dept of Internal Medicine
2211 Lomas NE
Albuquerque, NM 87131
Tel: 505 272-7450, Fax: 505 272-3614
E-mail: pgssage@unm.edu
Accepted Length: 2 Year(s)  Program Size: 6
Program ID: 148-36-21-119
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Barry M. Wilen, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-143

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: John V. Musacchia, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-144

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. Singhal, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-129

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Nathan W. Levin, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-066

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Velvel A. Pogue, MD
Program: 2 Year(s) Program Size: 2
Accredited: Yes
Length: 2 Year(s) Program Size: 2
Program ID: 148-35-11-147

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Michael F. Michiello, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-065

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Paul E. Klotman, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-198

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: David S. Barchan, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-101

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Qais Al-Aswad, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-079

St. Luke's-Roosevelt Hospital Center Program
Sponsor: St. Luke's-Roosevelt Hospital Center
Program Director: Visinta Sehgal, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-1484

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: David A. Bushong, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-11-167

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University
Program Director: Edward Nord, MD
Program: 2 Year(s) Program Size: 4
Accredited: Yes
Length: 2 Year(s) Program Size: 4
Program ID: 148-35-21-009
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse, Veterans Affairs Medical Center (Syracuse)
Program Director: Steven J. Scheiman, MD
Dept of Medicine
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-6280 Fax: 315-464-6285
E-mail: scheiman@osu.edu
Accredited Length: 2 Year(s) Program Size: 4 Program ID: 144-68-21-121

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Vardavan M. Bukkakala, MD
Bowman Gray Sch of Med/NC Baptist Hospital
Med Ctr Blvd
Winston-Salem, NC 27157-1065
Tel: 315-464-6290 Fax: 315-464-6285
E-mail: scheiman@osu.edu
Accredited Length: 2 Year(s) Program Size: 4 Not accepting applications for the '98-'99 academic year Program ID: 144-68-21-121

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Arthur J. Goodwin, MD
New York Med College
Dept of Medicine, Sect of Nephrolog
Valhalla, NY 10595
Tel: 914-251-7700 Fax: 914-285-8502
Accredited Length: 2 Year(s) Program Size: 4 Not accepting applications for the '98-'99 academic year Program ID: 144-68-21-121

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Romula E. Colindres, MD MPH
Univ of North Carolina Sch of Med
348 MacNider Building
CB# 7155
Chapel Hill, NC 27599-7155
Tel: 919-966-5201 Fax: 919-966-5201
Accredited Length: 2 Year(s) Program Size: 3 Not accepting applications for the '98-'99 academic year Program ID: 144-68-21-121

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Thomas M. Coffman, MD
Duke Univ Med Ctr
Box 2014
Durham, NC 27710
Tel: 919-684-4476 Fax: 919-684-4476
E-mail: colindres@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 6 Not accepting applications for the '98-'99 academic year Program ID: 144-68-21-121

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: John H. Gallia, MD
Univ of Cincinnati
PO Box 670656
Cincinnati, OH 45267-0656
Tel: 513-558-0401 Fax: 513-558-4309
E-mail: cincinnati@uc.edu
Accredited Length: 2 Year(s) Program Size: 4 Not accepting applications for the '98-'99 academic year Program ID: 148-38-21-061

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Ronald E. Hilteck, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Lakeline Blvd/Bm 8124-C Bennett
Cleveland, OH 44106-5048
Tel: 216-844-5858 Fax: 216-844-5304
E-mail: deh@uchsc.edu
Accredited Length: 2 Year(s) Program Size: 6 Not accepting applications for the '98-'99 academic year Program ID: 148-38-21-117

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: David A. McCarron, MD
Oregon Health Sciences Univ/PPP26
3114 SW Veterans Hospital Rd
Portland, OR 97201
Tel: 503-444-8100 Fax: 503-444-8300
E-mail: valeted@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 7 Not accepting applications for the '98-'99 academic year Program ID: 148-40-31-140
Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Joseph Y Cheung, MD PhD Milton S Hershey Med Ctr Sect of Nephrology PO Box 850 Hershey, PA 17033-0850 Tel: 717 531-8966 Fax: 717 531-8776 E-mail: johngm@med.hmc.psu.edu
Accredited Length: 2 Years Program Size: 6 Program ID: 148-41-11413

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center

Allegheny University Hospitals (MCP) Program
Sponsor: Allegheny University Hospitals Allegheny University Hospitals (MCP)
Program Director: Sandra P Levion, MD Allegheny U Hospitals/MCP Div 3300 Henry Ave Philadelphia, PA 19129 Tel: 215 942-9538 Fax: 215 942-9439 E-mail: dixon@psuac.edu
Accredited Length: 2 Years Program Size: 8 Program ID: 148-41-11415

Temple University Program
Sponsor: Temple University Hospital Program Director: Patricia P Silva, MD Temple Univ Hospital Dept of Nephrology 3401 N Broad St Philadelphia, PA 19140 Tel: 215 707-5399 Fax: 215 707-4148 Accredited Length: 2 Years Program Size: 4 Program ID: 148-41-11426

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Program Director: James F Burke Jr, MD Thomas Jefferson Univ Nephrology/Rm 353 JAH 1020 Locust St Philadelphia, PA 19107 Tel: 215 600-9890 Fax: 215 923-7212 E-mail: dursin@jeff.u.ahec.edu
Accredited Length: 2 Years Program Size: 6 Program ID: 148-41-11427

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Program Director: Eric K Nelson, MD Renal Electrolyte and Hypertension Div Univ of Pennsylvania 700 Clin Res Bldg/415 Curie Blvd Philadelphia, PA 19104-6144 Tel: 215 662-3612 Fax: 215 886-1889 E-mail: nelison@mail.med.upenn.edu
Accredited Length: 2 Years Program Size: 20 Not accepting applications for the 99-99 academic year Program ID: 148-41-41-915

Pittsburgh

Allegheny University/Allegeny General Hospital Program

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh) Program Director: Beth M Piraino, MD Hosp of Univ Ext Ctr of Pittsburgh Renal Electrolyte Div A815 Scalf Hall/6550 Terrace St Pittsburgh, PA 15261 Tel: 412 647-7157 Fax: 412 647-6222 E-mail: cabled@med.college.pitt.edu
Accredited Length: 2 Years Program Size: 6 Program ID: 148-41-11437

Wynnewood

Lankenau Hospital Program
Sponsor: Lankenau Hospital Program Director: Miles H Sigler, MD Ste 130/Lankenau Med Bldg W 100 Lancaster Ave Wynnewood, PA 19096-3426 Tel: 610 648-1175 Fax: 610 648-1173 Accredited Length: 2 Years Program Size: 4 Program ID: 148-41-11438

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine University Hospital Program Director: Rafael Burgos-Calderon, MD Univ Hospital/Puerto Rico Med Ctr Box 5067 San Juan, PR 00935 Tel: 787 754-3661 Accredited Length: 2 Years Program Size: 5 Program ID: 148-44-21-104

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center Program Director: Hector R Cordova, MD Veterans Affairs Med Ctr One Veterans Plaza (111) San Juan, PR 00927 Tel: 787 756-2756 Fax: 787 756-6021 Accredited Length: 2 Years Program Size: 3 Program ID: 148-43-21-103

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital Miriam Hospital Program Director: Gary Abado, MD Rhode Island Hospital 603 Eddy St Providence, RI 02903 Tel: 401 444-5033 Fax: 401 444-9453 E-mail: jga@bi.rro.edu
Accredited Length: 2 Years Program Size: 6 Not accepting applications for the 98-99 academic year Program ID: 148-48-11-105

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center Program Director: David W Ploch, MD Med Univ of South Carolina 171 Ashley Ave Charleston, SC 29425-2225 Tel: 803 792-4233 Accredited Length: 2 Years Program Size: 6 Program ID: 148-41-21-116

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis) Program Director: Sergio Acchiardo, MD Univ of Tennessee at Memphis 501 Court Ave/Rm 3060 Memphis, TN 38103 Tel: 901 448-5794 Fax: 901 448-5513 E-mail: sacchiardo@utmem.edu
Accredited Length: 2 Years Program Size: 3 Program ID: 148-47-21-129
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Stephen Hebert, MD
Vanderbilt University
21st and Garland S S 3323 MCN
Nashville, TN 37232-2372
Tel: 615 343-8106 Fax: 615 343-7156
Accredited Length: 2 Year(s) Program Size: 13
Not accepting applications for the '98-'99 academic year
Program ID: 148-47-014

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Thomas D DeBoo Jr, MD
Univ of Texas Med Sch, Dept of Medicine
651 Fannin/MSB 4130
Houston, TX 77030
Tel: 713 500-6808 Fax: 713 500-6882
E-mail: galletti@hmc.med.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 148-48-31-015

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Donald E Westen, MD
Texas Tech University Health Sciences Ctr
Dept of Medicine
3610 Fourth St
Lubbock, TX 79430
Tel: 806 743-3155 Fax: 806 743-0148
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 148-45-21-051

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Hanna E Abboud, MD
Univ of Texas Health Science Ctr
Div of Nephrology
2700 Floyd Curl Dr
San Antonio, TX 78284-7852
Tel: 210 567-4700 Fax: 210 567-4712
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 148-48-21-049

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John Badalamenti, MD
Univ of Texas Med Branch
4200 John Sealy Annex
301 Univ Blvd
Galveston, TX 77555-0520
Tel: 409 772-1611 Fax: 409 772-5451
E-mail: badalami@uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 13
Not accepting applications for the '98-'99 academic year
Program ID: 148-48-21-064

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Wadi S Saki, MD
Baylor Coll of Med-Methodist Hospital
0550 Fannin Ste 1275
Houston, TX 77030
Tel: 713 790-3975 Fax: 713 790-5053
E-mail: wmsaki@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 148-48-21-070

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Fua A Shihab, MD
Univ of Utah Med Ctr
55 N Medical Dr
Div of Nephrology 492 312 SOM
Salt Lake City, UT 84132
Tel: 801 581-6709 Fax: 801 581-4343
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 148-48-21-141

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
J. John Gezzi, MD
Univ of Vermont Coll of Med
Dept of Medicine
1380 Green Mdh
Burlington, VT 05405
Tel: 802 656-5334 Fax: 802 656-8736
E-mail: jgezzi@fahc.unh.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 148-68-21-142

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Wexma J Bolton, MD
Div of Nephrology
1381
Univ of Virginia
Charlottesville, VA 22908
Tel: 804 924-5135 Fax: 804 924-5848
E-mail: mji@virginia.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 148-61-21-016

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Anton C Schoellerth, MD
MC/Virginia Commonwealth Univ
PO Box 990160
Richmond, VA 23298-0160
Tel: 804 288-0682 Fax: 804 288-1567
E-mail: aschoellerth@vms.vcu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 148-61-21-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
William G Conner, MD
Univ of Washington Med Ctr
1550 NE Pacific St/Bl 1295 ISB
Box 356651
Seattle, WA 98195
Tel: 206 543-9783 Fax: 206 543-9641
E-mail: wcgwu@washington.edu
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 148-64-21-072
West Virginia
Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Karen Mackay, MD
Dept of Medicine
Robert C Byrd Health Sciences
PO Box 9165
Morgantown, WV 26506-9165
Tel: 304-293-3581 Fax: 304-293-7373
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 148-34-11-144

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Richard B Rieselbach, MD
Univ of Wisconsin Hospitals and Clinics
600 Highland Ave/Rm H4/518
Madison, WI 53792-6001
Tel: 608-263-2779 Fax: 608-263-0688
E-mail: r.reiselbach@wisc.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 148-44-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clarence J Zdanokich Veterans Affairs Medical Center
Profeeternal Lutheran Hospital
Program Director: Virginia J Suvin, MD
Med College of Wisconsin
Profeeternal Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-384-5070 Fax: 414-384-1937
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 148-44-01-099

Neurological Surgery

Alabama
Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Veterans Affairs Medical Center (Birmingham)
Program Director: Timothy B Magstone, MD
Children's Hospital
1600 Seventh Ave South/ACC 610
Birmingham, AL 35233
Tel: 205-934-8400 Fax: 205-934-9972
E-mail: timothy.magnstone@uab.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 160-01-21-068

Arizona
Phoenix

St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Maricopa Medical Center
Program Director: Volker K H Sonntag, MD
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602-406-3165 Fax: 602-406-4104
Accredited Length: 5 Year(s) Program Size: 13
Not accepting applications for the 98-99 academic year
Program ID: 160-01-12-004

Arkansas
Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McCollum Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Usama Al-Mefty, MD
Univ of Arkansas for Med Sciences
4301 W Markham/Slot 607
Little Rock, AR 72205-7199
Tel: 501-986-8767 Fax: 501-986-8767
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-04-21-086

California
Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Weif M Kirsch, MD
Loma Linda Univ Sch of Med
Div of Neurosurgery/Rm 2220
Loma Linda, CA 92354
Tel: 909-782-6750 Fax: 909-824-4285
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-05-11-086

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County-Harbor-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Donald P Becker, MD
UCLA Sch of Med
Div of Neurological Surgery
1920NPI
Los Angeles, CA 90005-7028
Tel: 310-267-0385 Fax: 310-454-3147
E-mail: macdonald@urology.mdacc.ucla.edu
Accredited Length: 5 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 160-05-21-010

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
USC University Hospital
Program Director: Martin H Weiss, MD
Los Angeles County-USC Med Ctr
1200 N State St/Suite 946
Los Angeles, CA 90033
Tel: 213-258-9671 Fax: 213-258-7833
Accredited Length: 5 Year(s) Program Size: 14
Program ID: 160-05-21-069

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Mario Ammirati, MD
101 City Dr South
Bldg 5, Rm 313
Orange, CA 92868-3356
Tel: 714-456-5775 Fax: 714-456-9213
Accredited Length: 5 Year(s) Program Size: 7
Program ID: 160-05-21-007

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Jan P Malan, MD PhD
Univ of California Sch of Med
2161 Stockton Blvd/Rm 204
Sacramento, CA 95817
Tel: 916-794-3568 Fax: 916-622-3560
E-mail: cmclavert@ucdavis.edu
Accredited Length: 5 Year(s) Program Size: 3
Program ID: 160-05-11-006

Graduate Medical Education Directory 1998-1999 619
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
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 92103-8883
Tel: 619 543-5543 Fax: 619 543-2766
E-mail: nmcallaghlin@ucsd.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-05-21-100

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion 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:
Mitchell S Berger, MD
505 Farmuza Ave/Rm M-787
San Francisco, CA 94143-0112
Tel: 415 476-1087 Fax: 415 755-1772
E-mail: hull@ucsf.edu
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 2)
Program ID: 160-05-21-011

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director:
Gary K Stabinberg, MD
Stanford Univ Med Ctr, Dept of Neurosurgery
300 Pasteur Dr
Edwards Bldg R155
Stanford, CA 94305-6237
Tel: 650 725-5697 Fax: 650 732-2815
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 160-06-21-012

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Glenn Kindi, MD
Univ of Colorado Health Science Ctr Neurosurgery
4880 E Ninth Ave Box C307
Denver, CO 80260
Tel: 303 370-7577 Fax: 303 370-5197
Accredited Length: 5 Year(s) Program Size: 6 (GYT: 1)
Program ID: 160-07-21-102

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
Richard H Simons, MD
Univ of Connecticut/Hartford Hospital
80 Seymour St
PO Box 5057
Hartford, CT 06102-5057
Tel: 860 545-1011 Fax: 860 545-1976
E-mail: scuagle@harthsop.org
Accredited Length: 6 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 160-08-21-014

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida Veterans Affairs Medical Center (Gainesville)
Program Director:
William A Friedman, MD
Univ of Florida, Dept of Neurosurgery
PO Box 10035
Gainesville, FL 32610-0035
Tel: 352 334-4351 Fax: 352 334-6711
E-mail: fraider@neurology.ufl.edu
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 2)
Program ID: 160-11-21-018

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Robert C Heron, MD
Univ of Miami Sch of Med
501 NW 9th Ave
PO Box 101960 (D-4)
Miami, FL 33136
Tel: 305 243-6672 Fax: 305 243-3180
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 160-11-21-019

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital Tampa General Healthcare
Program Director:
David W Cahill, MD
Univ of South Florida Coll of Med
Div of Neurological Surgery
4 Columbus Dr Ste 720
Tampa, FL 33606
Tel: 813 258-9604 Fax: 813 258-0656
E-mail: dcahill@comi.med.usf.edu
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 160-11-21-109

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UH)
Washington Hospital Center
Program Director:
Laligam N Sekhar, MD
Dept of Neurosurgery
3150 Pennsylvania Ave, NW 4-230
Washington, DC 20037
Tel: 202 994-9147 Fax: 202 994-6844
Accredited Length: 6 Year(s) Program Size: 12
Program ID: 160-10-21-017

Georgetown University Program
Sponsor: Georgetown University Medical Center
Children's National Medical Center
Program Director:
Robert J Martuza, MD
Georgetown Univ Med Ctr
Dept of Neurosurgery
3800 Reservoir Rd/NW 1-PHC
Washington, DC 20007
Tel: 202 687-4973 Fax: 202 687-3744
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 160-10-21-016

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center Children's Hospital of Philadelphia
Program Director:
James M Eckland, MD
Neurosurgery Service
Walter Reed Army Med Ctr
6505 16th St, NW
Washington, DC 20037-5001
Tel: 202 782-8805 Fax: 202 782-0719
E-mail: elenberg@vs.wramc.army.mil
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 160-11-11-001
US Armed Services Program
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director:
Daniel L. Barrow, MD
Emory Univ
1365-B Clifton Rd, NE/St 2200
Atlanta, GA 30322
Tel: 404 772-3886 Fax: 404 772-4472
E-mail: dbarow01@emory.edu
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 180-12-21-020

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Denisa E McDonnell, MD
Med College of Georgia Hospital and Clinics
1130 15th St
Augusta, GA 30912-4010
Tel: 706 721-3071 Fax: 706 721-5964
E-mail: dcmcdonnell@mail.mcg.edu
Accredited Length: 5 Year(s) Program Size: 6 (GYI: 1)
Program ID: 168-12-21-021

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
H Hunt Bauser, MD
233 E Erie/St 614
Chicago, IL 60611
Tel: 312 998-6170 Fax: 312 998-6235
E-mail: hbauser@nmh.org
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-12-21-022

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director:
Walter W Whitelaw, MD, PhD
Rush-Presbyterian-St Luke’s Med Ctr/Jolicoe Bldg
1653 W Congress Pkwy
Rm 1641 Jolicoe
Chicago, IL 60612
Tel: 312 942-9275 Fax: 312 942-2286
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-12-11-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Bryan Weil, MD
Univ of Chicago Med Ctr
5841 S Maryland/MC3026
Chicago, IL 60637-1470
Tel: 773 702-7056 Fax: 773 702-5518
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-12-11-024

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
James I Auman, MD, PhD
Univ of Illinois
433 S Wabash, MC 7/326
Chicago, IL 60616
Tel: 332 980-4710 Fax: 332 980-8018
E-mail: cgrboy@ui.uchicago.edu
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-12-11-025

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director:
Paul B Nelson, MD
Indiana Univ Med Ctr/Ripon Hall
545 Barnhill Dr/Rm 139
Indianapolis, IN 46202-5124
Tel: 317 274-5723 Fax: 317 274-7351
E-mail: mary@iuimpd.edu
Accredited Length: 5 Year(s) Program Size: 9
Program ID: 168-17-14-027

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
John C VanGilder, MD
Univ of Iowa Hospitals and Clinics
Dept of Neurosurgery
206 Hawkins Dr
Iowa City, IA 52242-1000
Tel: 319 356-5572 Fax: 319 353-8605
Accredited Length: 5 Year(s) Program Size: 12 (GYI: 2)
Program ID: 160-10-11-028

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Children’s Mercy Hospital
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Paul L O’Byrick, MD
Univ of Kansas Med Ctr
38th and Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913 588-8619 Fax: 913 588-7580
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-12-21-029

Graduate Medical Education Directory 1998-1999
Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center; Veterans Affairs Medical Center (Lexington)
Program Director: Byron Yong, MD
Univ of Kentucky Med Ctr
Div of Neurosurgery MS101
Lexington, KY 40536-0084
Tel: 606 323-6864 Fax: 606 323-6843
E-mail: byoun1@pop.uky.edu
Accredited Length: 6 Year(s) Program Size: 0
Program ID: 160-26-21-660

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director: Christopher S Shields, MD
Dept of Neurosurgery
210 E Gray St Ste 1102
Louisville, KY 40202
Tel: 502 852-5510 Fax: 502 852-5512
Accredited Length: 6 Year(s) Program Size: 6
Program ID: 160-28-51-681

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Donald M Long, MD PhD
Johns Hopkins Hospital
400 North Wolfe St
Baltimore, MD 21287-7109
Tel: 410 955-2252 Fax: 410 955-6407
Accredited Length: 5 Year(s) Program Size: 15
Not accepting applications for the '98-'99 academic year
Program ID: 160-23-21-694

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Howard M Eisenberg, MD
Univ of Maryland Med System
Dept of Neurosurgery
22 S Greene St Ste 5-12-D
Baltimore, MD 21201-1996
Tel: 410 685-8951 Fax: 410 332-0766
E-mail: sytens@surgeon.ah.umd.edu
Accredited Length: 5 Year(s) Program Size: 8
Program ID: 160-23-21-683

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda) Children's National Medical Center NIH Warren Grant Magnuson Clinical Center
Program Director: Morris W Pollan, MD
National Naval Med Ctr
Dept of Neurosurgery
8901 Wisconsin Ave
Bethesda, MD 20889-5000
Tel: 301 285-4450 Fax: 301 285-0659
Accredited Length: 5 Year(s) Program Size: 8
Program ID: 160-23-21-602
US Armed Services Program

Massachusetts

Boston
Children's Hospital/B Brigham and Women's Hospital Program
Sponsor: Children's Hospital Brigham and Women's Hospital
Program Director: Peter M Black, MD PhD
Children's Hospital
Dept of Neurosurgery
300 Longwood Ave/Badger B
Boston, MA 02115
Tel: 617 355-6006 Fax: 617 730-0419
Accredited Length: 5 Year(s) Program Size: 1
Program ID: 160-24-21-668

Not accepting applications for the '98-'99 academic year
Program ID: 160-21-21-683

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nicholas T Zervas, MD
Massachusetts General Hospital
55 Fruit St/WB 202
Boston, MA 02114-3906
Tel: 617 724-2681 Fax: 617 724-8789
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-24-21-637

Tufts University Program
Sponsor: New England Medical Center Hospitals Beth Israel Deaconess Medical Center
Program Director: William A Sturgill, MD
New England Med Ctr
770 Washington St/Box 178
Boston, MA 02111
Tel: 617 636-8585 Fax: 617 635-7857
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-24-21-638

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Children's Hospital
St Vincent Hospital
Program Director: Robert J Davidson, MD
Univ of Massachusetts Med Ctr
Div of Neurosurgery
55 Lake Ave, N
Worcester, MA 01655
Tel: 508 856-3394 Fax: 508 856-5074
E-mail: robindav@dms.dartmouth.edu
Accredited Length: 5 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 160-24-21-165

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Julian T Hoff, MD
Univ of Michigan Hospital
The Ann Arbor Health System
1600 E Medical Ctr Dr
Ann Arbor, MI 48109-3388
Tel: 313 984-5016 Fax: 313 984-9284
Accredited Length: 5 Year(s) Program Size: 11 (GY: 5)
Program ID: 160-24-21-639

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Mark L Rosenblum, MD
Henry Ford Hospital
2790 W Grand Blvd
Neurological Surgery
Detroit, MI 48202
Tel: 313 876-1340 Fax: 313 876-7138
E-mail: mrosenbl@macc.org
Accredited Length: 5 Year(s) Program Size: 12
Program ID: 160-25-11-940
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan Detroit Receiving Hospital and University Health Center Harper Hospital
Program Director: Fernando G Dias, MD PhD
Ufone Health Ctr
4201 St Antoine 6E
Detroit, MI 48201
Tel: 313 746-601 Fax: 313 746-6010
E-mail: dialis@neurosurgeon.wayne.edu
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-28-21-041

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center University Hospital Veterans Affairs Medical Center (Jackson)
Program Director: Andrew D Parent, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216
Tel: 601 884-6010 Fax: 601 884-9010
E-mail: abrht@hms.unmed.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-28-21-044

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine Boone Hospital Center Harry S Truman Memorial Veterans Hospital University and Children's Hospital
Program Director: John J Gro, MD
Univ of Missouri Health Science Ctr
One Hospital Dr/S21
Columbia, MO 65212
Tel: 573 882-4000 Fax: 573 882-4010
E-mail: john_grove@surgeons.uc.mo.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-28-21-045

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: David W Roberts, MD
Dartmouth-Hitchcock Med Ctr
Sect of Neurosurgery
One Medical Ctr Dr
Lebanon, NH 03756-0011
Tel: 603 650-6010 Fax: 603 650-6030
E-mail: david_w_roberts@dartmouth.edu
Accredited Length: 5 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 160-28-21-046

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School Children's Hosp of New Jersey (United Hosp Med Ctr) Hackeneshack University Medical Center UMDNJ-University Hospital
Program Director: Peter W Carmel, MD
UMDNJ-New Jersey Med Sch
80 Bergen St/Site 7000
Newark, NJ 07103-2500
Tel: 973 882-2523 Fax: 973 882-2533
E-mail: carmel@umdnj.edu
Accredited Length: 5 Year(s) Program Size: 6
Program ID: 160-28-21-116

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine Lovelace Medical Center University Hospital
Program Director: Edward C Benzel, MD
Univ of New Mexico Neurosurgery SAC
Albuquerque, NM 87131-5541
Tel: 505 272-6000 Fax: 505 272-6010
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-28-21-115

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: A John Pogo, MD
Albany Med College
Div of Neurosurgery/A-61
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-5000 Fax: 518 262-5010
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 160-28-21-049
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-City of New York
Division
Program Director: W. Joel Michelena, MD
Montefiore Med Ctr/Albert Einstein Coll of Med
Dept of Neurological Surgery
111 E 210th St
Bronx, NY 10467-2490
Tel: 718 280-7400 Fax: 718 210-6878
Accredited: 6 Year(s) Program Size: 8
Not accepting applications for the 36-39 academic year
Program ID: 160-35-21-051

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Hospital for Special Surgery
Memorial Sloan-Kettering Cancer Center
Millard Fillmore Hospitals
Program Director:
Dwight R. Frazer, MD
New York Hospital
525 E 68th St
New York, NY 10021
Tel: 212 746-8366 Fax: 212 746-8840
E-mail: rfrazer1@mol.cornell.edu
Accredited: 6 Year(s) Program Size: 14
Not accepting applications for the 36-39 academic year
Program ID: 160-35-21-062

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Patrick J. Kelly, MD
New York Univ Med Ctr
Dept of Neurosurgery
600 First Ave
New York, NY 10016
Tel: 212 263-6144 Fax: 212 263-8285
E-mail: pkelly@mc.twny.edu
Accredited: 6 Year(s) Program Size: 11
Program ID: 160-35-21-054

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Donald O. Quest, MD
Neurological Service
710 W 168th St
New York, NY 10032
Tel: 212 365-5549 Fax: 212 365-2006
Accredited: 6 Year(s) Program Size: 10
Program ID: 160-35-21-055

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Shige H Okawara, MD PhD
Univ of Rochester Med Ctr
Box 673554, 601 Elmwood Ave
Rochester, NY 14642-5570
Tel: 716 755-9160 Fax: 716 755-8045
Accredited: 6 Year(s) Program Size: 6
Program ID: 160-35-12-057

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Charles J. Hodge Jr, MD
Dept of Neurosurgery
Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-4470 Fax: 315 464-5500
E-mail: hodgec@vax.ca.syrnyny.edu
Accredited: 6 Year(s) Program Size: 10
Program ID: 160-35-21-053

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Westchester County Medical Center
Program Director:
William T Coudwell, MD PhD
New York Med Coll/Westchester County Med Ctr
Munger Pavilion
Valhalla, NY 10595
Tel: 914 635-8392 Fax: 914 634-6541
E-mail: william_coudwell@nymc.edu
Accredited: 6 Year(s) Program Size: 5
Program ID: 160-35-21-188

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:
Thomas H Milhorn, MD
SUNY HSC Sci Ctr at Brooklyn
450 Clarkson Ave/Box 1189
Brooklyn, NY 11203
Tel: 718 270-3111 Fax: 718 270-3822
Accredited: 5 Year(s) Program Size: 1
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
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Program Director:
L. N Hopkins III, MD
Millard Fillmore Hospitals
Three Gates Cir
Buffalo, NY 14205-1594
Tel: 716 848-0210 Fax: 716 857-6378
E-mail: lawsonl@buffalohp.com
Accredited: 6 Year(s) Program Size: 8
Not accepting applications for the 36-39 academic year
Program ID: 160-35-21-060

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Em烘hurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Kalon G Post, MD
Mount Sinai Hosp, Dept of Neurosurgery
Box 1136
One Gustave Levy Pl
New York, NY 10029 0574
Tel: 212 241-0099 Fax: 212 251-3324
E-mail: neuro-surgery@msahn.org
Accredited: 6 Year(s) Program Size: 10
Program ID: 160-35-21-053

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Ibrahima J. Bernard Jr, MD
Univ of North Carolina Sch of Med
Div of Neurosurgery
148 Burness-Womack Bldg/CB#7006
Chapel Hill, NC 27599-7006
Tel: 919 966-1574 Fax: 919 966-6127
E-mail: bern000@med.unc.edu
Accredited: 6 Year(s) Program Size: 5
Program ID: 160-38-11-009

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Veterans Affairs Medical Center (Durham)
Program Director:
Allan H Friedman, MD
Duke Univ Med Ctr
Box 3807
Durham, NC 27710
Tel: 919 684-5271 Fax: 919 684-8572
Accredited: 6 Year(s) Program Size: 11
Program ID: 160-35-21-064

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
David L. Kelly Jr, MD
Bowman Gray Sch of Medicine
Dept of Neurosurgery
Med Center Blvd
Winston-Salem, NC 27157-1029
Tel: 910 716-6458 Fax: 910 716-3065
E-mail: neurosurg@bg.edu
Accredited: 6 Year(s) Program Size: 6
Program ID: 160-35-11-061

624
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christian Hospital
Good Samaritan Hospital
Program Director:
John N Tew Jr, MD
Univ of Cincinnati
PO Box 87015
Cincinnati, OH 45267-0515
Tel: 513 559-5397 Fax: 513 559-7702
E-mail: jtew@uc.edu
Accredited Length: 5 Year(s) Program Size: 13 (OTT: 2)
Program ID: 180-88-21-064

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director:
Robert A Ratchford, MD
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-9747 Fax: 216 844-3014
Accredited Length: 5 Year(s) Program Size: 13
Program ID: 180-88-21-065

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Gene H Barnett, MD
Cleveland Clinic Foundation
Dept of Neurosurgery/980
6000 Euclid Ave
Cleveland, OH 44106-5014
Tel: 216 444-6600 Fax: 216 444-1162
E-mail: meded@ccf.org
Accredited Length: 5 Year(s) Program Size: 9
Program ID: 180-88-22-066

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Wexner Medical Center Hospitals (OhioHealth)
Program Director:
Michael E Miner, MD PhD
Ohio State Univ Hospitals
N-1019 Dean Hall
410 W 10th Ave
Columbus, OH 43210-1228
Tel: 614 294-8714 Fax: 614 294-5281
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 180-88-21-067

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Columbia Presbyterian University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Mary Kay Germerlock, MD
Univ of Oklahoma
Dept of Neurosurgery
711 Stanton L. Bueng Blvd Ste 206
Oklahoma City, OK 73104
Tel: 405 271-6012 Fax: 405 271-3091
E-mail: dixonrw@ouhsc.edu
Accredited Length: 5 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 180-88-21-068

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Kim J Burchiel, MD
Oregon Health Sciences Univ
Div of Neurosurgery L-472
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3068
Tel: 503 494-8270 Fax: 503 494-7161
E-mail: burchiel@ohsu.edu
Accredited Length: 5 Year(s) Program Size: 6 (OTT: 1)
Program ID: 180-88-21-070

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Stephen K Powers, MD
600 Univ Dr/PO Box 850
Mbl Rd/Penn State Milton S Hershey Med Ctr
Hershey, PA 17033
Tel: 717 531-4384 Fax: 717 531-3958
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 180-41-21-110

Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hebrewman)
Allegheny University Hospitals (MEP)
St Christopher's Hospital for Children
Program Director:
Thomas A Gesnarelli, MD
Broad and Vine St
Mail Stop 456
Philadelphia, PA 19102-1162
Tel: 215 762-3130 Fax: 215 762-3132
Accredited Length: 5 Year(s) Program Size: 1
Program ID: 180-41-21-117

Temple University Program
Sponsor: Temple University Hospital
Auburton Memorial Hospital
St Christopher's Hospital for Children
Program Director:
Raj K Narayan, MD
Temple Univ Hospital
3401 N Broad St
Parkinson Pavilion #608
Philadelphia, PA 19140
Tel: 215 707-7200 Fax: 215 707-3931
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 180-41-21-073

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital
Wills Eye Hospital
Program Director:
William A Buchheit, MD
1016 Chestnut St 514th Fl
Philadelphia, PA 19107-4509
Tel: 215 832-5744 Fax: 215 832-9071
Accredited Length: 5 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 180-41-21-074

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Eugene S Flamm, MD
Hospital of Univ of Pennsylvania
3400 Spruce St
Sts P/Silverstein
Philadelphia, PA 19104-2283
Tel: 215 662-6943 Fax: 215 662-5534
E-mail: eflamm@mail.med.upenn.edu
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 180-41-21-075

Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jack E Wilberger Jr, MD
Allegheny General Hospital
Div of Neurological Surgery
300 E North Ave
Pittsburgh, PA 15212
Tel: 412 359-6200 Fax: 412 359-6615
E-mail: wilberje@agho.org
Accredited Length: 5 Year(s) Program Size: 5
Program ID: 180-41-21-118

Programs
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh; Presbyterian University Hospitals/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: L. Dade Lumsford, MD
Ste 8400
300 Lothrop St
Pittsburgh, PA 15213-2882
Tel: 412-647-0777 Fax: 412-647-0989
Accredited Length: 5 Year(s)
Program Size: 15
Program ID: 16041-51-076

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director: Jon H Robertson, MD
Dep of Neurosurgery
47 Monroe Ave #4207
Memphis, TN 38163
Tel: 901-448-5074 Fax: 901-448-8468
E-mail: jonrobertson@utmem1.utmem.edu
Accredited Length: 5 Year(s)
Program Size: 16
Program ID: 160-47-21-080

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center St Thomas Hospital Veterans Affairs Medical Center (Nashville)
Program Director: George S Allen, MD PhD
Vanderbilt Univ Med Ctr
T-2242 Med Ctr N
Nashville, TN 37232-2390
Tel: 615-322-7423 Fax: 615-343-8104
Accredited Length: 5 Year(s)
Program Size: 12
Program ID: 160-47-21-081

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School Children's Medical Center of Dallas Dallas County Hospital Diocese Parland Memorial Hospital Veterans Affairs Medical Center (Dallas) Zale Lipshy University Hospital
Program Director: Eugene D George, MD
Univ of Texas Southwestern Med Ctr
Dep of Neurological Surgery
6323 Harry Hines Blvd
Dallas, TX 75390-8800
Tel: 214-648-4879 Fax: 214-648-2822
E-mail: cook04@utsouthwestern.edu
Accredited Length: 5 Year(s)
Program Size: 10
Program ID: 160-48-21-082

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program Director: Haring J W Nesta, MD PhD
University of Texas Med Branch at Galveston
301 Univ Blvd
Galveston, TX 77550-0517
Tel: 409 772-1000 Fax: 409 772-5382
Accredited Length: 5 Year(s)
Program Size: 6
Program ID: 160-48-21-083

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veterans Hospital (San Antonio) University Hospital South Texas Medical Center
Program Director: Dennis G Vollmer, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Div of Neurosurgery
San Antonio, TX 78284-7843
Tel: 210 567-5625 Fax: 210 567-6006
E-mail: vollmerd@uthscsa.edu
Accredited Length: 5 Year(s)
Program Size: 6
Program ID: 160-48-21-084

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine San Juan City Hospital University Hospital University Pediatric Hospital Veterans Affairs Medical Center (San Juan)
Program Director: Nathan Richman, MD
University of Puerto Rico Sch of Medicine Dept of Neurosurgery P O Box 36507 San Juan, PR 00936-5067
Tel: 787-765-8276 Fax: 787-765-8279
Accredited Length: 5 Year(s)
Program Size: 4
Not accepting applications for the 96-98 academic year
Program ID: 160-42-21-076

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Program Director: Neil H Epstein, MD
Brown Univ Program in Neurosurgery
580 Eddy St
Providence, RI 02903
Tel: 401-444-8701 Fax: 401-444-8710
E-mail: www.brown.edu/departments/neurosurgery/ Accredited Length: 5 Year(s)
Program Size: 6
Program ID: 160-45-21-103

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center Program Director: Stephen J Haines, MD Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2272
Tel: 803-792-1471 Fax: 803-792-0468
E-mail: trexler@umusc.edu
Accredited Length: 5 Year(s)
Program Size: 5 (GY: 0)
Program ID: 160-45-11-079

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Primary Children's Medical Center Veteran Affairs Medical Center (Salt Lake City)
Program Director: Ronald J Apfelbaum, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
Ste 8H-488
Salt Lake City, UT 84132
Tel: 801-581-6000 Fax: 801-581-4385
E-mail: julie@mcad.utah.edu
Accredited Length: 5 Year(s)
Program Size: 10
Program ID: 160-49-31-086

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care Program Director: Cordell K Gross, MD
Univ of Vermont Coll of Med
Given Building D-319
Burlington, VT 05405-0068
Tel: 802-845-8447 Fax: 802-845-0680
E-mail: cgross@alum.vumc.edu
Accredited Length: 5 Year(s)
Program Size: 6
Program ID: 160-50-21-101
Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John A. Jane, MD PhD
Univ of Virginia Health Science Ctr
Box 212
Charlottesville, VA 22908
Tel: 804 924-2203 Fax: 804 924-9365
Accredited Length: 5 Year(s) Program Size: 11 (GY: 2)
Program ID: 180-61-21-068

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Harold F Young, MD
MC/Virginia Commonwealth Univ
PO Box 960831
Richmond, VA 23298-0831
Tel: 804 289-1165 Fax: 804 289-6074
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 180-61-21-068

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
H Richard Winn, MD
Harborview Med Ctr
Neurological Surgery/Box 359766
325 Ninth Ave
Seattle, WA 98104-2409
Tel: 206 521-1803 Fax: 206 521-1881
E-mail: hwinn@u.washington.edu
Accredited Length: 5 Year(s) Program Size: 27 (GY: 2)
Program ID: 180-64-21-060

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Veteran's Hospital
Marquette Hospital
Medical College of Wisconsin
Clinical Science Ctr H4/342
260 Highland Ave
Madison, WI 53705-3222
Tel: 608 263-1727 Fax: 608 263-1728
E-mail: liebman@neuro-novell.neurology.wisc.edu
Accredited Length: 5 Year(s) Program Size: 6 (GY: 1)
Program ID: 180-66-21-062

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Vroedstert Memorial Lutheran Hospital
Program Director:
Sanford J Larson, MD PhD
Vroedstert West Clinic
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 404-5407 Fax: 414 268-0202
Accredited Length: 5 Year(s) Program Size: 7 (GY: 2)
Not accepting applications for the 98-99 academic year
Program ID: 180-66-21-060

Neurology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Paul R Aitchison, MD
Univ of Alabama Med Ctr
625 S 19th St
Birmingham, AL 35294-0007
Tel: 205 976-8500 Fax: 205 976-8520
Accredited Length: 3 Year(s) Program Size: 15
Subspecialty: CNS, CN
Program ID: 180-01-21-004

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
William J Hamilton, DO
2451 Filigree St
MCB 1215
Mobile, AL 36617
Tel: 205 471-7809 Fax: 205 471-7808
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 180-01-21-123

Arizona
Phoenix
St Joseph's Hospital and Medical Center Program
Sponsor: St Joseph's Hospital and Medical Center
Program Director:
William S Shapiro, MD
Barrow Neurological Institute
St Joseph's Hospital and Med Ctr
PO Box 2071
Phoenix, AZ 85001-2071
Tel: 602 485-3196 Fax: 602 485-4104
E-mail: wsapir@mba.chw.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CN
Program ID: 180-03-13-005

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
David M Labiner, MD
Dept of Neurology
Arizona Health Sciences Uw
1501 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-2066 Fax: 520 626-2011
E-mail: labinert@arizona.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 180-03-21-066

Graduate Medical Education Directory 1998-1999
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John E. McCullough Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Stacy A Rudnicki, MD
Univ of Arkansas for Med Sciences
4001 W Markham/Slot 500
Little Rock, AR 72205-7189
Tel: 501 568-0135  Fax: 501 568-8588
E-mail: arudnicki@neurology.uams.edu
Accredited Length: 3 Year(s)  Program Size: 12
Subspecialties: CHN
Program ID: 180-04-21-007

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry I. Pettit Memorial Veterans Hospital
Program Director: Gordon W Peterson, MD
Loma Linda Univ Med Ctr
Dept of Neurology Rm 11088 Coleman
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4907  Fax: 909 478-4207
Accredited Length: 3 Year(s)  Program Size: 7
Subspecialties: CHN
Program ID: 180-05-21-124

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Richard N Green, MD
Kaiser Permanente Med Care
380 E Walnut St
Pasadena, CA 91101-3013
Tel: 800 541-7946
Accredited Length: 4 Year(s)  Program Size: 8 (GT: 2)
Program ID: 180-05-21-010

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Andrew Charles, MD
Reed Neurological Research Ctr
719 Westwood Plaza
Los Angeles, CA 90095
Tel: 310 535-6681  Fax: 310 206-4733
Accredited Length: 3 Year(s)  Program Size: 26
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-05-21-012

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Wallace W Buddette, MD PhD
Neurology Service (127A)
VAMC West Los Angeles
1101 Wihinio Blvd
Los Angeles, CA 90073
Tel: 310 385-4058  Fax: 310 385-4768
E-mail: wbtuelle@ucla.edu
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 180-05-21-018

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Christi Beck, MD
USC Health Consultant Ctr
Dept of Neurology RM 636
1510 San Pablo St
Los Angeles, CA 90033-1034
Tel: 213 342-7687  Fax: 213 342-7687
Accredited Length: 3 Year(s)  Program Size: 12
Subspecialties: CHN
Program ID: 180-05-21-017

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Veterans Affairs Medical Center (Long Beach)
Program Director: Robert W Young, MD
Univ of California (Irvine)
Dept of Neurology
105 Irvine Hall
Irvine, CA 92697-4275
Tel: 714 554-3046  Fax: 714 554-3076
E-mail: ryoung@uci.edu
Accredited Length: 3 Year(s)  Program Size: 15
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-05-21-009

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David F Richman, MD
Dept of Neurology
2315 Stockton Blvd/Rm 5008
Sacramento, CA 95817
Tel: 916 734-3514  Fax: 916 453-2739
E-mail: dprichman@ucdavis.edu
Accredited Length: 4 Year(s)  Program Size: 14
Subspecialties: CN
Program ID: 180-06-02-000

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Mark Kritchansky, MD
10202 Med Ctr
300 W Arbor Dr/9465
San Diego, CA 92103-8465
Tel: 619 544-6266  Fax: 619 544-5793
E-mail: jmarino@uclsd.edu
Accredited Length: 3 Year(s)  Program Size: 15
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-06-21-014

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: John W Engstrom, MD
505 Parnassus Ave/Rm M 798
San Francisco, CA 94143-0114
Tel: 415 476-1407  Fax: 415 476-3438
Accredited Length: 3 Year(s)  Program Size: 17
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-06-21-016

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Jaime R Lopa, MD
Stanford Med Ctr
Dept of Neurology/H8160
300 Pasteur Dr
Stanford, CA 94305-6236
Tel: 415 725-6685  Fax: 415 725-7549
E-mail: lopa@stanford.edu
Accredited Length: 3 Year(s)  Program Size: 16
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-06-21-017

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 Med Ctr
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3907  Fax: 310 233-9066
E-mail: m_goldberg@afh776.hmc.edu
Accredited Length: 3 Year(s)  Program Size: 9
Subspecialties: CHN
Program ID: 180-06-02-002

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health Medical Center Veterans Affairs Medical Center (Denver)
Program Director: John Corboy, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Neurology Dept/B-183
Denver, CO 80260
Tel: 303 315-8760  Fax: 303 315-9469
E-mail: john.corboy@uchsc.edu
Accredited Length: 3 Year(s)  Program Size: 12
Subspecialties: CHN
Not accepting applications for the '98-99 academic year
Program ID: 180-07-21-019
Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Leslie J Wolsten, MD
Hartford Hospital, Neurology Dept
80 Seymour St/PO Box 5037
Hartford, CT 06103-5037
Tel: 860 545-6231  Fax: 860 545-1976
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 180-08-21-139

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: George B Richerson, MD PhD
Yale Univ Sch of Med
Dept of Neurology
PO Box 209018
New Haven, CT 06520-9018
Tel: 203 785-6054  Fax: 203 785-6694
E-mail: cp@email.med.yale.edu
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-08-21-021

District of Columbia

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Capt Andrew A Duca, MD
Dept of Neurology
8601 Wisconsin Ave
Bethesda, MD 20889-5006
Tel: 301 285-4700  Fax: 301 285-0274
Accredited Length: 4 Year(s) Program Size: 17 (GYI: 2)
Subspecialties: CHN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-12-21-114

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Washington Hospital Center
Program Director: Perry K Richardson, MD
George Washington Univ Med Ctr
2159 Pennsylvania Ave, NW/S 7-404
Washington, DC 20037
Tel: 202 994-4061  Fax: 202 994-0638
E-mail: pkr@gwath.circ.gwu.edu
Accredited Length: 3 Year(s) Program Size: 7
Subspecialties: CHN
Program ID: 180-10-21-023

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Program Director: Stanley Cohan, MD PhD
Georgetown Univ Hospital
Dept of Neurology
3800 Searles Rd, NW
Washington, DC 20007-2187
Tel: 202 867-3821  Fax: 202 867-2251
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 180-10-21-022

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Annapurna Jegam-Throat, MD
Howard Univ Hospital
2041 Georgia Ave, N W
Washington, DC 20009
Tel: 202 865-1946  Fax: 202 865-6286
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 180-10-21-024

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Edward Valenstein, MD
Univ of Florida Coll of Med
Dept of Neurology
Box 100256/UFRHC
Gainesville, FL 32610-0320
Tel: 352 392-3661  Fax: 352 385-6883
E-mail: valienie@medicin.ufl.edu
Accredited Length: 3 Year(s) Program Size: 8
Subspecialties: CHN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-11-21-025

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Bruce Nolan, MD
Jackson Memorial Hospital
VAMC, EEG/ Sleep Lab
1201 NW 16 St Apt212
Miami, FL 33125
Tel: 305 234-3371  Fax: 305 234-3210
E-mail: bnnolan@mendnet.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: CHN
Not accepting applications for the 98-99 academic year
Program ID: 180-11-21-026

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Leon D Prokop, MD
James A Haley Veterans Hospital
13000 Bruce B Downs #107
Tampa, FL 33612-4765
Tel: 813 977-7350  Fax: 813 978-5965
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the 98-99 academic year
Program ID: 180-11-21-027

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Sarah E DeRossell, MD PhD
Emory Unv/Medfriednng
1628 Pierce Dr/Suite 5000
Atlanta, GA 30322
Tel: 404 727-6504  Fax: 404 727-3157
E-mail: resident@neuro.emory.edu
Accredited Length: 3 Year(s) Program Size: 21
Subspecialties: CHN
Program ID: 180-12-21-028

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas B Swift, MD
Med College of Georgia
Dept of Neurology/BW 349
Augusta, GA 30912-2520
Tel: 706 721-2797  Fax: 706 721-6757
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: CHN, CN
Program ID: 180-12-21-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Barnes Hospital
Veterans Affairs Medical Center (Chicago)
Northwestern Memorial Hospital
Veterans Affairs LakeShore Medical Center (Chicago)
Program Director: James P Kelly, MD
Dept of Neurology
584 N Michigan Ave, Suite 1068
Chicago, IL 60611
Tel: 312 996-7823  Fax: 312 996-5073
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CHN, CN, TV
Program ID: 180-10-21-032
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Christ Hospital and Medical Center
Program Director:
Kathleen M Shannon, MD
Kathleen M Shannon, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Neurology
1725 W Harrison St #1106
Chicago, IL 60612
Tel: 773 942-4569 Fax: 773 942-2360
Accredited Length: 3 Year(s) Program Size: 24
Subspecialties: CN
Program ID: 180-18-1-633

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Anthony T Reder, MD
Univ of Chicago Hospitals MC2090
5841 S Maryland Ave MC2090
Chicago, IL 60637-1470
Tel: 773 702-6015 Fax: 773 702-9076
E-mail: areder@neurology.bsd.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CN
Program ID: 180-18-21-694

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Steven U Brant, MD
Univ of Illinois at Chicago
Dept of Neurology (MC 7196)
812 S Wood St
Chicago, IL 60612-7330
Tel: 773 835-6000 Fax: 773 413-1285
E-mail: sbrink@uic.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CN
Not accepting applications for the 2018-2019 academic year
Program ID: 180-18-21-685

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines J VA Veterans Affairs Hospital
Program Director:
Gregory Grauer, MD
Loyola Univ Stritch Sch of Med
Dept of Neurology
2160 S First Ave
Maywood, IL 60153
Tel: 708 215-3522 Fax: 708 215-4417
E-mail: ggrauer@luc.edu
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CN
Program ID: 180-18-21-996

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Baha V Maryam, MD
SIU Sch of Med
Dept of Neurology Residency Program
PO Box 1630
Springfield, IL 62794-1316
Tel: 217 782-0168 Fax: 217 524-4628
E-mail: http://siumed.edu/neuro
Accredited Length: 4 Year(s) Program Size: 11 (GY: 2)
Subspecialties: CN
Program ID: 180-18-21-134

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Richard L Roudebush Veterans Affairs Medical Center
William J Waskell Memorial Hospital
Program Director:
Jeff Buziak, MD
Dept of Neurology
Indiana Univ Med Ctr
540 N Barnhill Dr, EM 125
Indianapolis, IN 46225-5124
Tel: 317 274-4625 Fax: 317 274-2384
E-mail: jbuziak@indyvaap.iupui.edu
Accredited Length: 3 Year(s) Program Size: 25
Subspecialties: CHN, CN
Program ID: 180-17-21-828

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Robert L Rodnick, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2502 Fax: 319 356-4505
E-mail: antonio-damasio@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY: 2)
Subspecialties: CHN, CN
Program ID: 180-19-21-900

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
Sharon G Lynch, MD
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, MO 64110-7314
Tel: 913 588-8670 Fax: 913 588-6669
E-mail: slynch@kumc.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 180-19-21-940

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Cl Pendren Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
Douglas J Larzak, MD MS
Univ of Kentucky Med Ctr
Dept of Neurology
Kentucky Clinic L-446
Lexington, KY 40536-0284
Tel: 606 323-6702 Fax: 606 323-5843
E-mail: djlarzak@uky.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Program ID: 180-20-21-841

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director:
Michael R Swenson, MD
Univ of Louisville
Dept of Neurology
Louisville, KY 40202
Tel: 502 852-7881 Fax: 502 852-6344
E-mail: mrswenon1@ulkyvum.louisville.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 180-20-21-642

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director:
Amora Gutierrez, MD
Dept of Neurology
LSU Sch of Med
1545 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504 568-6011 Fax: 504 568-7130
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Program ID: 180-21-21-943
Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Anne L. Pouland, MD
Tulane Unv Sch of Med
Dept of Neurology
1430 Tulane Ave
New Orleans, LA 70112-2690
Tel: 504-682-2341 Fax: 504-682-3668
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: CBN
Program ID: 189-21-044

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director:
Justin C McArthur, MB BS
Johns Hopkins Hospital
600 N Wolfe St
Meyer 6-109
Baltimore, MD 21287-7609
Tel: 410-855-1670 FAX: 410-614-6072
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CBN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-23-1146

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Jasen L Good, MD
Univ of Maryland Sch of Med
22 S Greene St/NW46
Dept of Neurology
Baltimore, MD 21201-3505
Tel: 410-328-6483 FAX: 410-328-5589
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CN
Program ID: 180-23-31-046

Massachusetts

Boston

Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center
Children’s Hospital
Program Director:
Clifford B Saper, MD PhD
Dept of Neurology
Beth Israel Deaconess Med Ctr
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-3268 FAX: 617-667-3987
E-mail: cooper@bidmc.harvard.edu
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CBN
Program ID: 180-24-31-049

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director:
Robert G Feldman, MD
80 E Concord St/Ste C-014
Boston, MA 02118-2394
Tel: 617-353-5360 FAX: 617-353-5364
Accredited Length: 3 Year(s) Program Size: 0 (CN): 0
Program ID: 180-21-21-145

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Brigham and Women’s Hospital
Program Director:
Walter J Koroshetz, MD
Kennedy 915
Mass General Hospital
Boston, MA 02114
Tel: 617-726-7413
Accredited Length: 3 Year(s) Program Size: 8
Subspecialties: CBN
Not accepting applications for the 98-99 academic year
Program ID: 180-24-31-050

Tufts University Program
Sponsor: New England Medical Center Hospitals
Program Director:
Allan H Boppen, MD
New England Med Ctr
750 Washington St
Box 314
Boston, MA 02111
Tel: 617-638-5047 FAX: 617-638-8199
E-mail: pauline.dawley@ne.ema.org
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CBN, TN
Not accepting applications for the 98-99 academic year
Program ID: 180-23-21-051

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Lahay-Bichette Clinic
St Elizabeth’s Medical Center of Boston
St Vincent Hospital
Program Director:
David A Drachman, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655-0318
Tel: 508-556-3081 FAX: 508-556-6778
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CBN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-24-21-121

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Sid Gilman, MD
Univ of Michigan Hospitals
1600 E Medical Ctr Dr
1914 Taubman Ctr/Box 0016
Ann Arbor, MI 48109-0016
Tel: 734-936-8707 FAX: 734-936-8767
E-mail: sgilman@umich.edu
Accredited Length: 3 Year(s) Program Size: 25
Subspecialties: CN, CN
Program ID: 180-25-31-052

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Stanley B Elias, MD
Henry Ford Hospital
2799 W Grand Blvd
Neurology/C 11
Detroit, MI 48202
Tel: 313-876-5468 FAX: 313-876-5014
Accredited Length: 3 Year(s) Program Size: 21
Subspecialties: CN
Not accepting applications for the 98-99 academic year
Program ID: 180-25-21-129

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director:
Robert P Lasak, MD
4001 St Antoine/BMC 6E
Detroit, MI 48201
Tel: 313-677-3266 FAX: 313-745-4216
E-mail: waslasing@med.wayne.edu
Accredited Length: 3 Year(s) Program Size: 16
Subspecialties: CBN, CN
Program ID: 180-25-31-054

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Prashu Kolkar, MD
Univ of Minnesota Hospital and Clinics
Dept of Neurology
516 Delaware St SE
Minneapolis, MN 55455-0228
Tel: 612-625-5404 FAX: 612-625-7960
E-mail: mgcin0006@maroon.tc.umn.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: CN
Program ID: 180-26-21-055

Graduate Medical Education Directory 1998-1999 631


**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

Sponsor: University of Mississippi School of Medicine

University Hospital

Veterans Affairs Medical Center (Jackson)

Program Director:

James J. Corbett, MD
2500 N State St
Jackson, MS 39216-4605

Tel: 601 894-6500  Fax: 601 894-5503

Accredited Length: 4 Year(s)  Program Size: 12  (GYT: 3)

Subspecialties: CHN, CN

Program ID: 180-27-21-058

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

Sponsor: University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital

University and Childrens Hospital

Program Director:

Steven Horowitz, MD
Univ of Missouri-Columbia

Dept of Psychiatry and Neurology

1 Hospital Dr

Columbia, MO 65212

Tel: 573 882-8007  Fax: 573 884-5069

Accredited Length: 4 Year(s)  Program Size: 8

Program ID: 180-28-21-059

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

Sponsor: Mary Hitchcock Memorial Hospital

Veterans Affairs Medical Center (White River Junction)

Program Director:

Alexander A Reeves, MD

Dartmouth-Hitchcock Med Ctr

Sect of Neurology

One Medical Ctr Dr

Lebanon, NH 03756-6001

Tel: 603 650-7916  Fax: 603 650-6233

E-mail: alexander.a.reeves@hitchcock.org

Accredited Length: 3 Year(s)  Program Size: 6

Not accepting applications for the '98-'99 academic year

Program ID: 180-32-21-063

**New Jersey**

**Edison**

**Seton Hall University School of Graduate Medical Education Program**

Sponsor: Seton Hall University School of Graduate Medical Education

JFK Medical Center

Program Director:

Martin S. Gizzi, MD PhD
55 James St
PO Box 3959
Edison, NJ 08818

Tel: 732 832-1665  Fax: 732 832-1684

Accredited Length: 3 Year(s)  Program Size: 12

Program ID: 180-33-21-142

Subspecialties: CHN, CN

Program ID: 180-32-21-070

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

Sponsor: University of New Mexico School of Medicine

Veterans Affairs Medical Center (Albuquerque)

Program Director:

Gary A. Rosenberg, MD

Dept of Neurology

2211 Lomas Blvd NE

Ambulatory Care Ctr 2-E

Albuquerque, NM 87110

Tel: 505 273-3542

E-mail: webmaster@hsc.unm.edu

Accredited Length: 3 Year(s)  Program Size: 10

Subspecialties: CHN, CN

Program ID: 180-34-21-065

**New York**

**Albany**

**Albany Medical Center Program**

Sponsor: Albany Medical Center

Veterans Affairs Medical Center (Albany)

Program Director:

Mark P. Deming, MD

Albany Med Ctr, Dept of Neurology A-70

47 New Scotland Ave

Albany, NY 12208

Tel: 518 262-0220  Fax: 518 262-5041

Accredited Length: 3 Year(s)  Program Size: 11

Not accepting applications for the '98-'99 academic year

Program ID: 180-35-21-066

**Bronx**

**Albert Einstein College of Medicine Program**

Sponsor: Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses Division

Program Director:

Stephen Hemkovitz, MD

Albert Einstein Coll of Med

1300 Morris Park Ave

Bronx, NY 10461

Tel: 718 430-3166  Fax: 718 430-8764

E-mail: schaumb@aecon.yu.edu

Accredited Length: 3 Year(s)  Program Size: 27

Subspecialties: CHN, CN

Program ID: 180-32-21-070

Accredited Programs in Neurology

Washington University Program

Sponsor: Barnes-Jewish Hospital (South Campus)

St Louis Regional Medical Center

Program Director:

David S. Clifford, MD

Washington Univ Sch of Med

Dept of Neurology

660 S Euclid/Box 1111

St Louis, MO 63110-1091

Tel: 314 362-5206  Fax: 314 362-3926

E-mail: cliffordd@wusm.wustl.edu

Accredited Length: 3 Year(s)  Program Size: 20

Subspecialties: CHN, CN

Program ID: 180-28-21-061

Newark

**UMDNJ-New Jersey Medical School Program**

Sponsor: UMDNJ-New Jersey Medical School

Robert Wood Johnson University Hospital

UMDNJ University Hospital

Veterans Affairs Medical Center (East Orange)

Program Director:

Stuart D. Cook, MD

UMDNJ-New Jersey Med Sch

169 S Orange Ave/MSB B-506

Newark, NJ 07103-2714

Tel: 973 972-5050  Fax: 973 972-5059

E-mail: cooksd@umdnj.edu

Accredited Length: 3 Year(s)  Program Size: 18  (GYT: 5)

Subspecialties: CHN, CN

Program ID: 180-32-21-064

Graduate Medical Education Directory 1998-1999
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King County Hospital Center
University Hospital/SUNY Health Science Center at Brooklyn
Program Director:
Lisa E Merlin, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Dept of Neurology/Box 1218
Brooklyn, NY 11203-2388
Tel: 718 270-3845 Fax: 718 270-3840
Accredited Length: Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-35-21-079

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Dent Neurological Institute (of Millard Fillmore Hospital)
Program Director:
Patrick P Pollicino, MD PhD
Dept of Neurology
215 Bryant St
Buffalo, NY 14222
Tel: 716 878-7848 Fax: 716 878-7326
E-mail: ppollicino@ubmeded.buffalo.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: CHN, CN
Not accepting applications for the '98-'99 academic year
Program ID: 180-35-21-067

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Joel S Berkimer, MD
Nassau County Med Ctr
Dept of Neurology
2301 Hempstead Tpke
East Meadow, NY 11554-5400
Tel: 516 572-3197 Fax: 516 572-6715
Accredited Length: 3 Year(s) Program Size: 8
Subspecialties: CHN
Program ID: 180-35-31-040

Manhasset
North Shore University Hospital/NU School of Medicine Program
Sponsor: North Shore University Hospital Memorial Sloan-Kettering Cancer Center
Program Director:
John J Halperin, MD
North Shore Ueh Hospital
Dept of Neurology
300 Community Dr
Manhasset, NY 11030
Tel: 516 662-4300 Fax: 516 662-2635
E-mail: halperin@rh.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 180-35-21-073

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jacobi Medical Center
Program Director:
Ronald M Kanner, MD
Long Island Jewish Med Ctr
Dept of Neurology
270-06 76th Ave
New Hyde Park, NY 11040-8110
Tel: 718 470-7311 Fax: 718 347-3016
E-mail: roncholoc@ai.com
Accredited Length: 6 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-35-21-074

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
C Warren Gianos, MD
Mount Sinai Hospital
Dept of Neurology
1 Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-7317 Fax: 212 897-7805
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: CHN
Program ID: 180-35-21-075

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
Fred Plum, MD
New York Hospital
525 E 68th St/Rm 4-660
New York, NY 10021
Tel: 212 746-8141 Fax: 212 746-8633
E-mail: fm@med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: CHN
Program ID: 180-35-21-072

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Joseph C Mason, MD PhD
St Vincent's Hosp & Med Ctr of New York
163 W 11th St
New York, NY 10011-8397
Tel: 212 604-3000 Fax: 212 604-3101
E-mail: macone@nymed.com
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 180-35-11-078

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin H Koldroy, MD
New York Univ Med Ctr, Dept of Neurology
550 First Ave
New York, NY 10016
Tel: 212 263-6947 Fax: 212 263-8228
E-mail: ekoldroy@mcn.org
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: CHN, CN
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 Med Ctr
Dept of Neurology
710 W 168th St
New York, NY 10032-3803
Tel: 212 306-8650 Fax: 212 306-9678
E-mail: lpr@columbia.edu
Accredited Length: 3 Year(s) Program Size: 34
Subspecialties: CHN
Not accepting applications for the '98-'99 academic year
Program ID: 180-35-31-071

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Ralph J Janowitz, MD
Univ of Rochester Med Ctr
Dept of Neurology
601 Elmwood Ave/PO Box 673
Rochester, NY 14642
Tel: 716 772-2565 Fax: 716 274-5529
E-mail: rjoe@email.neurology.rochester.edu
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CHN
Not accepting applications for the '98-'99 academic year
Program ID: 180-35-31-082

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
James N Davis, MD
Mark A Kudman, MD
SUNY at Stony Brook
HSC T12/Rm U20
Stony Brook, NY 11794-8121
Tel: 516 444-7878 Fax: 516 444-1474
E-mail: jndavis@va.snm.suffolk.edu
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN, CN
Program ID: 180-35-21-081
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Burd, John, MD
SUNY HSC Syracuse
Dep of Neurology
765 E Adams St
Syracuse, NY 13210
Tel: 315 445-4057  Fax: 315 445-5904
E-mail: johnb@max.cuse.acsyr.edu
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 180-39-21-083

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College Metropolitan Hospital Center
Westchester County Medical Center
Program Director: Michael J. DeRosa, MD
Dep of Neurology
Munger Pavillion/4th Fl
Valhalla, NY 10595
Tel: 914-938-4293  Fax: 914-938-4296
E-mail: ritter@nymc.edu
Accredited Length: 3 Year(s)  Program Size: 13
Program ID: 180-39-21-070

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Albert R. Hsia, MD
UNC Sch of Med
Dep of Neurology
765 Burnett-Wenack Bldg/CH #7000
Chapel Hill, NC 27599-7005
Tel: 919 966-6407  Fax: 919 966-2322
E-mail: hnna.neurology@mha.unc.edu
Accredited Length: 3 Year(s)  Program Size: 11
Subspecialties: CHN
Program ID: 180-39-11-084

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel C. Morganlander, MD
Duke Univ Med Ctr
Box: 5357
122 Baker House
Durham, NC 27710
Tel: 919 894-6666  Fax: 919 681-7936
Accredited Length: 3 Year(s)  Program Size: 12
Subspecialties: CHN
Program ID: 180-39-21-085

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Peter B. Dobson, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157-1078
Tel: 336-718-2300  Fax: 336-718-9489
E-mail: dombro@ncbpm.edu
Accredited Length: 4 Year(s)  Program Size: 9
Subspecialties: CN
Program ID: 180-39-21-086

Cincinnati
Ohio University/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director: John G. Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/Rm 4010
PO Box 12812
Cincinnati, OH 45267-0345
Tel: 513 688-1288  Fax: 513 688-1285
Accredited Length: 3 Year(s)  Program Size: 12
Subspecialties: CHN
Program ID: 180-39-21-088

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Robert L. Ruff, MD PhD
Univ Hospitals of Cleveland
Dep of Neurology
11100 Euclid Ave/MF-3034
Cleveland, OH 44106
Tel: 216 844-5050  Fax: 216 844-5050
E-mail: clampet.janeet@uhhs.com
Accredited Length: 3 Year(s)  Program Size: 17
Subspecialties: CN
Not accepting applications for the '98-'99 academic year
Program ID: 180-39-21-089

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Patrick J. Sweeney, MD
Cleveland Clinic Foundation
Dep of Neurology/501
6000 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-2435  Fax: 216 444-2435
E-mail: meded@ccf.org
Accredited Length: 3 Year(s)  Program Size: 14 (Q7: 6)
Subspecialties: CHN
Program ID: 180-39-11-090

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Marsha L. Premner, MD
421 Means Hall
1564 Upham Dr
421 Means Hall
Columbus, OH 43210
Tel: 614 292-4095  Fax: 614 292-4095
E-mail: sferreiro@sess.med.ohio-state.edu
Accredited Length: 3 Year(s)  Program Size: 8
Subspecialties: CHN
Program ID: 180-39-21-092

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio Medical College of Ohio Hospital
Program Director: Gretchen Tiegen, MD
3000 Arlington Ave/PO Box 10008
Toledo, OH 43618
Tel: 419 281-3544  Fax: 419 281-3003
Accredited Length: 4 Year(s)  Program Size: 5 (Q7: 2)
Not accepting applications for the '98-'99 academic year
Program ID: 180-39-21-143

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: James B. Crouch Jr, MD PhD
Oklahoma Univ Med Sch
711 Stanton L Young Blvd
9th 215
Oklahoma City, OK 73104-5020
Tel: 405 271-4113  Fax: 405 271-5723
E-mail: jocouch@rex.uokiasc.edu
Accredited Length: 4 Year(s)  Program Size: 9
Subspecialties: CHN
Program ID: 180-39-21-141

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Ruth Whitlam, MD
Oregon Health Science Univ
Dep of Neurology/1236
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 494-4763  Fax: 503 494-7424
E-mail: whitlam.ruth_b@portland.va.gov
Accredited Length: 4 Year(s)  Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 180-40-31-098
Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Richard B Tenore, MD
Pennsylvania State Univ Coll of Med
Div of Neurology
Hershey, PA 17033
Tel: 717 531-8682 Fax: 717 531-4694
Accredited Length: 3 Year(s) Program Size: 6
Subspecialties: CN
Program ID: 180-41-11-096

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny General Hospital
Allegheny University Hospitals (Hahnemann)
Allegheny University Hospitals (MCP)
Program Director: Robert J Schwartzman, MD
Broad and Vine Sts/MS 425
Philadelphia, PA 19102-1192
Tel: 215 762-7065 Fax: 215 762-3161
E-mail: schwartzman@ahhs.edu
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 180-41-21-097

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: Jeffrey I Greenstein, MD
Temple Univ Neurology Dept
Ste 658 Parkinson Pavilion
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7847 Fax: 215 707-8236
E-mail: greenstein@astro.oics.temple.edu
Accredited Length: 5 Year(s) Program Size: 12
Subspecialties: CN
Program ID: 180-41-21-100

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Christian Care Health Services
Veterans Affairs Medical Center (Wilmington)
Program Director: Rodney Bell, MD
Thomas Jefferson Univ
1025 Walnut St
Ste 510
Philadelphia, PA 19107-5083
Tel: 215 655-6648 Fax: 215 603-6782
E-mail: rodney.bell@mail.temple.edu
Accredited Length: 3 Year(s) Program Size: 17
Subspecialties: CN
Program ID: 180-41-21-101

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Allegheny University Hospitals (Graduate)
Children’s Hospital of Philadelphia
Program Director: Steven L Galetta, MD
Hospital of Univ of Pennsylvania
Dept of Neurology/3 W Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3270 Fax: 215 662-3362
E-mail: linotte@mail.med.upenn.edu
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: CHN
Program ID: 180-41-21-102

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Thomas Scott, MD
Allegheny General Hospital
Neurology Residency Program
200 E North Ave/7th Fl St
Pittsburgh, PA 15212-6956
Tel: 412 321-2102 Fax: 412 368-9477
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-41-21-140

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Marino Mata, MD
Dept of Neurology
811 Lillian Kaufmann Bldg
Pittsburgh, PA 15213
Tel: 412 648-4023 Fax: 412 648-4024
E-mail: mmarino@uab.pitt.edu
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CHN
Program ID: 180-41-21-183

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Jesús R Velez-Borras, MD
Univ of Puerto Rico/Med Sciences Campus
GPO Box 6067/Dept of Medicine
San Juan, PR 00936
Tel: 787 755-3175 Fax: 787 751-3011
Accredited Length: 4 Year(s) Program Size: 12 (QY: 2)
Not accepting applications for the 98-99 academic year
Program ID: 180-41-21-104

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: J Donald Easton, MD
Rhode Island Hospital
Physicians Office Bldg Ste 324
110 Lockwood St
Providence, RI 02903
Tel: 401 444-8785 Fax: 401 444-8581
E-mail: neurology.dept@brown.edu
Accredited Length: 3 Year(s) Program Size: 14
Subspecialties: CHN, CN
Not accepting applications for the 98-99 academic year
Program ID: 180-44-21-181

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dep of Veterans Affairs Med Center
Program Director: Timothy D Carter, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425-2232
Tel: 803 792-7862 Fax: 803 792-8235
E-mail: cartertd@musc.edu
Accredited Length: 4 Year(s) Program Size: 6
Subspecialties: CN
Program ID: 180-44-21-105

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: Michael Jagasiewicz, MD
Univ of Tennessee-Memphis
Dep of Neurology
655 Monroe Ave/Box 415
Memphis, TN 38163
Tel: 901 448-6661 Fax: 901 448-7460
Accredited Length: 3 Year(s) Program Size: 11
Subspecialties: CN
Program ID: 180-47-21-106
Accredited Programs in Neurology

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Gerald M. Fenichel, MD
Vanderbilt Univ Med Ctr
2100 Pierce Ave
Nashville, TN 37212
Tel: 615 936 6074 Fax: 615 936 6223
E-mail: gerald.m.fenichel@vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN, CN
Not accepting applications for the '97-98 academic year
Program ID: 180-45-21-109

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
Gil W. Wolf, MD
Bryan L. Wilson, MD
Univ of TX Southwestern Med Ctr
Dept of Neurology
5323 Harry Hines Blvd
Dallas, TX 75235-0906
Tel: 214 648-3960 Fax: 214 648-6080
E-mail: gwlru@gdalton.utsouthwestern.edu
Accredited Length: 3 Year(s) Program Size: 13
Subspecialties: CHN, CN, TY
Program ID: 180-45-21-108

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John S. Calvert, MD
Univ of Texas Med Branch Hospital
Dept of Neurology
9125 John Sealy Hosp 239
Galveston, TX 77555-6538
Tel: 409 772-7171 Fax: 409 772-6940
E-mail: junwerv@utmb.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 180-45-21-109

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Clifford L. Gooch, MD
Dept of Neurology
One Baylor Plaza
MS-NB302
Houston, TX 77030-3498
Tel: 713 798-8674 Fax: 713 798-8530
E-mail: clrgooch@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 18
Subspecialties: CHN, CN
Program ID: 180-45-21-110

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director:
Staley A. Brod, MD
Univ of Texas-Houston Med Sch
Dept of Neurology
6411 Fannin St, 7044/MB
Houston, TX 77030-1501
Tel: 713 500-7100 Fax: 713 500-7019
E-mail: jbaas@neuro.med.uh.edu
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: CHN
Program ID: 180-45-21-111

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AFSCC)
Program Director:
Gary S. Groenheit, MD
Wilford Hall Med Ctr/MMPN
2200 Bergquist Dr Ste 1
Lackland AFB TX
San Antonio, TX 78236-5200
Tel: 210 222-3947 Fax: 210 222-6593
E-mail: gsgroenheit@whmc.usaf.mil
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-45-21-127

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio 
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Merrill G Carolin, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Div of Neurology
San Antonio, TX 78284-7799
Tel: 210 535-5161 Fax: 210 535-4690
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 180-45-21-112

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
J Richard Bartinger, MD
Univ of Utah Sch of Med
Dept of Neurology
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4099 Fax: 801 581-4102
Accredited Length: 3 Year(s) Program Size: 12
Subspecialties: CHN
Program ID: 180-45-21-113

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Robert W Hamill, MD
Fletcher Allen Health Care MCHV Campus
Brown Rd
Chittenden Ave
Burlington, VT 05401
Tel: 802 656-7000 Fax: 802 656-2078
E-mail: hamillj@fahc.mchv.uvm.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 180-50-11-114

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
G Frederick Woden, MD
Dept of Neurology
Box 304
Univ of Virginia Medical Ctr
Charlottesville, VA 22908
Tel: 804 982-8518 Fax: 804 982-1726
E-mail: gwen@virginia.edu
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CN
Program ID: 180-51-11-115

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Robert J DeLorenzo, MD PhD MPH
E C Nyce, MD
Virginia Commonwealth Univ
Medical College of Virginia Hospitals
Box 89599
Richmond, VA 23298-6699
Tel: 804 822-7270 Fax: 804 822-8370
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: CHN, CN
Program ID: 180-51-21-116

Graduate Medical Education Directory 1998-1999
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Phillip D Swanson, MD PhD
Univ of Washington Sch of Med
Dept of Neurology/Box 356466
1685 NE Pacific
Seattle, WA 98195
Tel: 206 616-3840 Fax: 206 686-8100
E-mail: swsnnwp@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 15
Subspecialties: CHN
Program ID: 180-54-21-117

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Harborview Medical Center
Program Director:
Frederick G Flynn, DO
Madigan Army Med Ctr
Neurology Div
Tacoma, WA 98431-5000
Tel: 253 966-1270 Fax: 253 966-2729
E-mail: col_fred_flynn@smail.mrc.mamc.army.mil
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 180-64-21-189
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Ludwig Gutmann, MD
West Virginia Univ HSC
Dept of Neurology
PO Box 9180
Morgantown, WV 26506-9180
Tel: 304 293-3537 Fax: 304 293-3532
E-mail: madameni@wvu.edu
Accredited Length: 4 Year(s) Program Size: 4
Subspecialties: CHN
Program ID: 180-36-11-118

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Brad R Betzlich, MD
Univ of Wisconsin Hospital and Clinics
H6/568 CSC
460 Highland Ave
Madison, WI 53792-5132
Tel: 608 263-5448 Fax: 608 263-0412
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 3)
Subspecialties: CHN
Program ID: 180-56-21-119

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Wendy L Larson, MD
Froedtert Memorial Lutheran Hospital
6200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 452-5302 Fax: 414 236-0469
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Subspecialties: CHN, CN
Program ID: 180-56-21-120

Neuropathology (Pathology)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Cheryl A Palmer, MD
Univ of Alabama at Birmingham Hospital
Div of Neuropathology
703 S 19th St UAB Station
Birmingham, AL 35294
Tel: 205 694-5164 Fax: 205 975-7648
E-mail: palmerchth.path.uab.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 318-01-21-001

California
Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Harry V Winters, MD
Univ of California Los Angeles Sch of Med
Div of Neuropathology
RM 1B-170 CHS
Los Angeles, CA 90095-1722
Tel: 310 825-6101 Fax: 310 208-8250
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 318-05-21-008

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 159
Los Angeles, CA 90033
Tel: 213 236-7123 Fax: 213 236-2722
E-mail: carolinem@usc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 318-06-11-003

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Ben H Choi, MD PhD
Univ of California Irvine
Dept of Pathology
RM D440/Med Sci 1
Irvine, CA 92697
Tel: 714 562-506 Fax: 714 562-2194
E-mail: bhchoi@uci.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 318-86-21-089
Accredited Programs in Neuropathology (Pathology)

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: Henry C Powell, MD DSc
UCSD Med Ctr
Dept of Pathology and Mary F Oterg
PO Box 3388
San Diego, CA 92168-1385
Tel: 619 643-9696 Fax: 619 643-9790
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-06-21-006

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
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
Univ of California (San Francisco)
HSC 430
Neuropathology Unit
San Francisco, CA 94143-6906
Tel: 415 476-0656 Fax: 415 476-5663
E-mail: richardk@email.hcs.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-06-21-006

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Dikran S. Mourouzis, MD
Stanford Univ Med Ctr
Pathology/Neuropathology
Rm B-241
Stanford, CA 94305-5324
Tel: 415 723-6941 Fax: 415 723-8902
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-06-21-007

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Laura Mansell, MD
Yale Univ Sch of Med
333 Cedar St
New Haven, CT 06510
Tel: 203 584-444 Fax: 203 765-5831
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-06-21-074

District of Columbia

Washington

Armed Forces Institute of Pathology Program
Sponsor: Armed Forces Institute of Pathology
Program Director: Hernando Mena, MD
Armed Forces Institute of Pathology
Dept of Neuropathology
3801 Old Glebe Rd
Washington, DC 20306-6000
Tel: 202 720-1520 Fax: 202 722-4009
E-mail: mna @ email.afmp.osd.mil
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 815-10-12-001

Florida

Gaithersburg

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gaithersburg)
Program Director: Thomas A Eskin, MD
Univ of Florida Dept of Pathology
Section of Neuropathology
PO Box 100275
Gainesville, FL 32610-0275
Tel: 352 395-6708 Fax: 352 395-0437
E-mail: rskn.pathology@mail.health.ufl.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 815-11-21-010

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Stephen B Hunter, MD
H-189 Emory Univ Hospital
Dept of Pathology, Education Office
1964 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-438 Fax: 404 727-3519
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-15-21-012

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Marc G Reyes, MD
Cook County Hospital
Dept of Pathology
627 S Wood/Rm 423
Chicago, IL 60612-7685
Tel: 312 633-716 Fax: 312 633-7154
E-mail: mreyes@ucc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-16-21-074

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Robert L Woltermann, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC0383
Chicago, IL 60637-1470
Tel: 773 702-6100 Fax: 773 702-9903
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-16-21-076

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Blume Jr Veterans Affairs Hospital
Program Director: Chinnaamma Thomas, MD
Loyola Univ Med Ctr
Dept of Pathology (Neuropathology)
1160 S First Ave
Maywood, IL 60153
Tel: 708 237-2674 Fax: 708 237-2690
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-16-21-014

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Gary L Baumback, MD
Dept of Pathology, Bldg 105 ML
Div of Neuropathology
Iowa City, IA 52242-1006
Tel: 319 355-8514 Fax: 319 355-5498
E-mail: gbaumback@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 815-18-21-016

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald L Price, MD
Johns Hopkins Univ
Sch of Med/Baltimore 658
720 Rutland Ave
Baltimore, MD 21205-2196
Tel: 410 855-5082 Fax: 410 855-9777
E-mail: adcr@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 815-18-21-029

638
Massachusetts
Boston
Brigham and Women’s Hospital Program
Sponsor: Brigham and Women’s Hospital
Children’s Hospital
Program Director:
S. Mary Haggard, MD
40 Francis St
Boston, MA 02115
Tel: 617-739-7002 Fax: 617-377-8015
Accredited Length: 2 year(s) Program Size: 0
Program ID: 815-24-12-224

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
E. Tessa Modley-Whyte, MD
100 Cambridge St
Boston, MA 02215-4066
Tel: 617-726-6164 Fax: 617-724-1813
Accredited Length: 2 year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 815-24-14-098

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
Paul E. McKeever, MD
3420 Medical Science Building
Ann Arbor, MI 48109-1102
Tel: 313-856-0721 Fax: 313-763-6476
Email: paulmckeve@umich.edu
Accredited Length: 2 year(s) Program Size: 0
Program ID: 815-25-11-084

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director:
R..Rawson Castellani, MD
123 East 2nd St
Rochester, MN 55905
Tel: 507-284-3865 Fax: 507-284-1639
Email: mgm.medlab.specialties@mayo.edu
Accredited Length: 2 year(s) Program Size: 1
Program ID: 815-28-21-081

Missouri
St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Robert E. Schmidt, MD PhD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
St. Louis, MO 63110
Tel: 314-537-7223 Fax: 314-537-4086
Email: rueschmidt@wumc.edu
Accredited Length: 2 year(s) Program Size: 2
Program ID: 815-25-14-064

New York
Bronx
Albert Einstein College of Medicine
Program Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Martyn and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
Karen M. Weidenheim, MD
Asao Hirano, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-3490
Tel: 718-820-5809 Fax: 718-865-3097
Email: weidenhef@lacom.m.org
Accredited Length: 2 year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 815-25-21-098

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:
Archito N. Arata, MD
450 Clarkson Ave Box 25
Brooklyn, NY 11203
Tel: 718-270-1410 Fax: 718-270-1410
Accredited Length: 2 year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 815-25-21-092

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Program Director:
Reid B. Heffner Jr, MD
100 High St
Buffalo, NY 14203
Tel: 716-829-2600 Fax: 716-829-2084
Accredited Length: 2 year(s) Program Size: 0
Program ID: 815-28-21-088

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Daniel P. Perl, MD
Mount Sinai Med Ctr
Neuropathology Div
165 Screenee St Box 1534
New York, NY 10029
Tel: 212-648-7921 Fax: 212-946-1343
Accredited Length: 2 year(s) Program Size: 2
Program ID: 815-30-21-088

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Douglas C. Miller, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10116
Tel: 212-283-4222 Fax: 212-283-4222
Accredited Length: 2 year(s) Program Size: 2
Program ID: 815-30-21-039

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
James E. Goldman, MD
Columbia Presbyterian Med Ctr
630 W 168th St
New York, NY 10032
Tel: 212-306-0919 Fax: 212-306-0919
Email: jg@columbia.edu
Accredited Length: 2 year(s) Program Size: 2
Program ID: 815-35-21-028

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James P. Powers, MD
Dept of Pathology and Neurology
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-270-3202 Fax: 716-237-1027
Email: jpowers@pathology.rochester.edu
Accredited Length: 2 year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 815-36-11-097

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Nancy S. Perez, MD
SUNY Health Science Ctr
Dept of Pathology
Stony Brook, NY 11794-7025
Tel: 631-444-2222 Fax: 631-444-2410
Accredited Length: 2 year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 815-35-21-065

Graduate Medical Education Directory 1998-1999 639
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Ann Marie Kazero, MD
SUNY Health Science Ctr
766 E Adams St
Syracuse, NY 13210
Tel: 315 464-6170 Fax: 315 464-7130
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-35-11-084

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Thomas W. Bouldin, MD
Kirkwood J. Smit, MD
Dept. of Pathology and Laboratory Medicine
CB 7523
Chapel Hill, NC 27599-7523
Tel: 919 966-6534 Fax: 919 966-6718
E-mail: doublin@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 99-99 academic year
Program ID: 815-36-21-060

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Roger K. McLeod, MD
Duke Univ Med Ctr
Box 3712/M2161 Davison Bldg
Durham, NC 27710
Tel: 919 668-8400 Fax: 919 668-3324
E-mail: mcleod01@mc.duke.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-35-11-085

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Gabrielle M DeCourtey-Myers, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave
PO Box 706599
Cincinnati, OH 45201-0699
Tel: 513 558-7106 Fax: 513 558-3288
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-38-21-036

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pierluigi Gambetti, MD
Mark L. Cohen, MD
Univ Hospitals of Cleveland, Dept of Pathology
11100 Euclid Ave
Cleveland, OH 44106-4902
Tel: 216 368-0567 Fax: 216 368-2546
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 815-36-11-097

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Carl P Bosni, MD
Ohio State Univ Med Ctr
233 W 11th Ave
4109 Graves Hall
Columbus, OH 43210-3230
Tel: 614 292-5564 Fax: 614 382-6848
E-mail: boesni10@medc.ccm.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 815-38-21-060

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
St Anthony Hospital
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Roger A Brumbaugh, MD
Dept. of Pathology
PO Box 29601
BMBS 461
Oklahoma City, OK 73190
Tel: 405 271-2422 Fax: 405 271-2568
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 515-39-21-080

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Nicholas K. Gonsalas, MD
Univ of Pennsylvania Sch of Med
415 Johnson Pavilion
36th and Hamilton Walk
Philadelphia, PA 19104-6079
Tel: 215 696-6096 Fax: 215 775-3099
E-mail: gonsalas@uphs.upenn.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-41-21-041

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Mage-Womens Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Clayton A Wiley, MD
Presbyterian Hospital
Div of Neuropathology
200 Lothrop St A-636
Pittsburgh, PA 15213-2582
Tel: 412 647-2745 Fax: 412 647-5602
E-mail: wiley@tr.upwzig.upmc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-41-21-042

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Edward G Stopa, MD
Rhode Island Hospital
503 Eddy St
Providence, RI 02903
Tel: 401 444-5156 Fax: 401 444-8614
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 815-43-21-045

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: William O. Whetzel, Jr, MD
Vanderbilt Med Ctr
21st Ave S
Rm T-3316 MCN
Nashville, TN 37232-2561
Tel: 615 322-9950 Fax: 615 343-7889
E-mail: william.whetzel@mcmail.vanderbilt.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 815-47-21-072
## Texas

### Dallas

**University of Texas Southwestern Medical School Program**  
Sponsor: University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Zale-Lipshy University Hospital  
**Program Director:** Charles L White III, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dept of Pathology  
Dallas, TX 75235-8072  
Tel: 214 648-2148  
Fax: 214 648-8325  
E-mail: charles.white@swmed.edu  
Accredited Length: 2 Year(s)  
Program ID: 315-46-21-069

## Virginia

### Charlottesville

**University of Virginia Program**  
Sponsor: University of Virginia Medical Center  
**Program Director:** Scott R Vandenberg, MD PhD  
Univ of Virginia Health Sciences Ctr  
Div of Neuropathology  
Box 214  
Charlottesville, VA 22908  
Tel: 434 982-9170  
Fax: 434 982-8060  
E-mail: srv@virginia.edu  
Accredited Length: 2 Year(s)  
Program ID: 315-51-21-063

## Washington

### Seattle

**University of Washington Program**  
Sponsor: University of Washington School of Medicine  
University of Washington Medical Center  
**Program Director:** Ellenborugh C Alvard Jr, MD  
Univ of Washington Med Sch  
Neuropathology/Box 356480  
1959 NE Pacific St  
Seattle, WA 98195-5480  
Tel: 206 543-1010  
Fax: 206 685-7717  
E-mail: alvard@uw.edu  
Accredited Length: 2 Year(s)  
Program ID: 315-56-21-062

## West Virginia

### Morgantown

**West Virginia University Program**  
Sponsor: West Virginia University Hospitals  
**Program Director:** Sydney S Schochet Jr, MD  
Robert C Byrd Health Sciences Ctr, North  
Dept of Pathology  
PO Box 2923  
Morgantown, WV 26506  
Tel: 304 293-3502  
Fax: 304 293-6349  
Accredited Length: 2 Year(s)  
Program ID: 315-56-21-062

## Neuroradiology (Radiology-Diagnostic)

### Alabama

**Birmingham**  
**University of Alabama Medical Center Program**  
Sponsor: University of Alabama Hospital  
Children’s Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)  
**Program Director:** Taher El Gamal, MD  
Dept of Radiology  
Univ of Alabama  
610 S 18th St  
Birmingham, AL 35233-8830  
Tel: 205 934-3240  
Fax: 205 975-4413  
Accredited Length: 1 Year(s)  
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  
St Joseph’s Hospital and Med Ctr  
350 W Thomas Rd/PO Box 3071  
Phoenix, AZ 85001-3071  
Tel: 602 406-5944  
Fax: 602 406-7147  
E-mail: jhodak@thebci.com  
Accredited Length: 1 Year(s)  
Program ID: 423-03-21-002

## Tucson

**University of Arizona Program**  
Sponsor: University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
**Program Director:** Joachim V Seeger, MD  
Dept of Radiology, Sect of Neuroradiology  
Arizona Health Sciences Ctr  
PO Box 240057  
Tucson, AZ 85724-5067  
Tel: 520 626-7986  
Fax: 520 626-1945  
E-mail: jamers@uacarex.edu  
Accredited Length: 1 Year(s)  
Program ID: 423-03-21-023
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
Ricardo Angulo, MD
Univ Hospital for Med Sciences
4301 W Markham/4566
Little Rock, AR 72205

Tel: 501 686-8602  Fax: 501 686-8602

Acrelon Length: 1 Year(s)  Program Size: 1
Program ID: 424-04-21-043

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center

Program Director:
Joseph R Thompson, MD
Neuroradiology B-621
11234 Anderson St
Loma Linda, CA 92354-2670

Tel: 909 824-4394  Fax: 909 824-4149

Acrelon Length: 1 Year(s)  Program Size: 1
Program ID: 423-05-21-085

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Program Director:
Gary R Duckwiler, MD
UCLA Sch of Med
Dept of Radiological Sciences/B1-13
10833 LeConte Ave
Los Angeles, CA 90095-1711

Tel: 310 205-4006  Fax: 310 205-0358

Acrelon Length: 1 Year(s)  Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 423-04-21-081

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
Childrens Hospital of Los Angeles

Program Director:
Harvey D Segall, MD
Los Angeles County-USC Med Ctr
1200 N State St
Box 762
Los Angeles, CA 90033

Tel: 213 226-7426  Fax: 213 226-4059

E-mail: segall@usc.edu

Acrelon Length: 1 Year(s)  Program Size: 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 Hosseinib, MD
UCSD Med Ctr
Dept of Radiology 8756
200 W Arbor Dr
San Diego, CA 92163-8756

Tel: 619 543-3966  Fax: 619 543-5345

Acrelon Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 423-05-21-074

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
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, Dept of Radiology
506 Parnassus Ave/L-288
San Francisco, CA 94143-0228

Tel: 415 476-6066  Fax: 415 476-6060

E-mail: bill_dillon@radmed.ucsf.edu

Acrelon Length: 1 Year(s)  Program Size: 5
Program ID: 423-04-21-044

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Program Director:
Bernard Lene, MD
Stanford Univ, Dept of Neuroradiology
S-047
390 Pasteur Dr
Stanford, CA 94305-5106

Tel: 415 723-7426  Fax: 415 497-5794

E-mail: mcah@stanford.edu

Acrelon Length: 1 Year(s)  Program Size: 4
Program ID: 423-06-21-075

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program

Sponsor: Los Angeles County-Harbor-UCLA Medical Center

Program Director:
C Mark Wehringer, MD
Los Angeles County Harbor-UCLA Med Ctr
1000 W Carson St
Box 27
Torrance, CA 90509-2810

Tel: 310 222-8868  Fax: 310 618-9560

E-mail: phamms@barepower.net

Acrelon Length: 1 Year(s)  Program Size: 1

Program ID: 423-06-21-003

Not accepting applications for the 98-99 academic year
Program ID: 423-10-21-045

District of Columbia

Washington

George Washington University Program

Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UBS)

Program Director:
William O Bank, MD
George Washington University Hospital
Dept of Radiology
601 23rd St, NW
Washington, DC 20037

Tel: 202 994-0382  Fax: 202 994-0695

E-mail: woebmd@gwu.circ.gov

Acrelon Length: 1 Year(s)  Program Size: 3
Program ID: 423-06-21-026

Georgetown University Program

Sponsor: Georgetown University Medical Center
Children's National Medical Center
NIH Warren Grant Magnus Clinical Center

Program Director:
Dwier Schellinger, MD
Georgetown Univ Hospital
600 Reservol Blvd, NW
Washington, DC 20007

Tel: 202 794-4902  Fax: 202 867-1900

Acrelon Length: 1 Year(s)  Program Size: 1
Program ID: 423-10-21-045

Not accepting applications for the 98-99 academic year
Program ID: 423-10-21-045
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Ronald G Qualting, MD
Univ of Florida
Box 2-374
J Hillis Miller Health Ctr
Gainesville, FL 32610-0374
Tel: 352-343-6581 Fax: 352-392-6579
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 428-11-21-646

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSCJ)

Program Director:
Frederick S Vinz, MD
Dept of Radiology
Univ Med Ctr
655 Eighth St
Jacksonville, FL 32206
Tel: 904-648-4762 Fax: 904-648-3186
E-mail: fsv@unmc.ufl.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ‘98-’99 academic year
Program ID: 428-11-21-092

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center

Program Director:
M Judith P Post, MD
Univ of Miami-Jackson Memorial Med Ctr
1115 NW 14th St
Miami, FL 33136
Tel: 305-444-2702 Fax: 305-444-2673
Accredited Length: 1 Year(s) Program Size: 7
Not accepting applications for the ‘98-’99 academic year
Program ID: 428-11-21-076

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director:
F Reed Murtagh, MD
Univ of South Florida
15801 N Bruce B Downs Blvd
Box 17
Tampa, FL 33612-0413
Tel: 813-974-3482 Fax: 813-974-3482
E-mail: rrmltc@com1.med.usf.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 428-11-21-037

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Grady Memorial Hospital

Program Director:
Patricia Hodgins, MD
Dept of Radiology, Emory Univ Sch of Med
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-712-6958 Fax: 404-712-7957
E-mail: patricia_hodgins@emory.org
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 428-12-21-066

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Ramon E Pizarro, MD
Med College of Georgia
1120 15th St
Augusta, GA 30912-1010
Tel: 706-721-2076 Fax: 706-721-7319
E-mail: rziparo@mail.mcg.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 428-12-21-066

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
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 3425
Chicago, IL 60611
Tel: 312-926-1292 Fax: 312-926-1813
E-mail: ejr14@rwu.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 428-16-21-072

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center

Program Director:
Michael S Burkutski, MD
Rush-Presbyterian-St Luke’s Med Ctr
1553 W Congress Plwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312-942-6761 Fax: 312-942-2114
E-mail: mburkutski@rphm.com
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 428-16-21-058

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Ruth G Ramsey, MD
Univ of Chicago
5841 S Maryland Ave/MC2026
Chicago, IL 60637-1470
Tel: 773-702-6559 Fax: 773-702-7611
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 428-16-21-009

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director:
Behrouz Aryan-Kia, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708-516-8200 Fax: 708-516-8294
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 428-16-21-010

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
William N Wohltien Memorial Hospital
Program Director:
Vincent P Mathews, MD
Indiana Univ Hospitals
550 N Univ Blvd Bn 0279
Indianapolis, IN 46202-6253
Tel: 317-274-1846 Fax: 317-274-1848
E-mail: mathewv@xs8.iuindiana.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 429-17-21-028
Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City) Program Director: William T Yuh, MD Univ of Iowa Hospitals & Clinics 3880 JFP 200 Hawkins Dr Iowa City, IA 52242 Tel: 319-353-3126 Fax: 319-353-6275 Accredited Length: 1 Year(s) Program Size: 2 Program ID: 429-18-21-011

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Charlton Medical Center Program Director: Charles Lee, MD AB Charlton Med Ctr/KE-3150 500 Rose St Lexington, KY 40536-0084 Tel: 606-258-6155 Accredited Length: 1 Year(s) Program Size: 0 Program ID: 423-30-21-969

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine 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: Albert E Alexander, MD 1545 Tulane Ave New Orleans, LA 70112 Tel: 504 588-4466 Fax: 504 588-6056 Accredited Length: 1 Year(s) Program Size: 2 Program ID: 423-30-21-077

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital Program Director: John M Mathias, MD Johns Hopkins Hospital Nelson 8110 600 N Wolfe St Baltimore, MD 21205 Tel: 410 614-3956 Fax: 410 614-0692 E-mail: hmhyman@rad.jhu.edu Accredited Length: 1 Year(s) Program Size: 4 Not accepting applications for the 98-99 academic year Program ID: 423-30-21-073

University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore) Program Director: Gregg H Zozaski, MD Univ of Maryland Med Ctr 22 S Greene St Baltimore, MD 21201-1596 Tel: 410 329-3174 Fax: 410 328-3168 E-mail: goznak@radiology.ah.umd.edu Accredited Length: 1 Year(s) Program Size: 4 Program ID: 423-25-21-029

Massachusetts
Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center Program Director: Stuart P Tito, MD Boston Med Ctr, Dept of Radiology One Boston Med Ctr Place Boston, MA 02118 Tel: 617 638-6610 Fax: 617 638-6616 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 423-24-21-091

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital Beth Israel Deaconess Medical Center Children's Hospital Program Director: Amir K Zamani, MD Patrick Barnes, MD Brigham and Women's Hospital 75 Princes St Dept of Radiology Boston, MA 02115 Tel: 617 739-7290 Fax: 617 739-5206 E-mail: wamman@bwh.harvard.edu Accredited Length: 1 Year(s) Program Size: 6 Not accepting applications for the 98-99 academic year 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 Fruit St 5th Fl 4th Fl Hematology Dept of Radiology Boston, MA 02114 Tel: 617 726-8628 Fax: 617 724-3338 E-mail: glg@nmf.harvard.edu Accredited Length: 1 Year(s) Program Size: 8 Program ID: 423-24-21-047

Tufts University Program
Sponsor: New England Medical Center Hospitals Program Director: Eddy S Kwan, MD 700 Washington St Boston, MA 02111 Tel: 617 658-5000 Fax: 617 636-0641 Accredited Length: 1 Year(s) Program Size: 3 Not accepting applications for the 98-99 academic year Program ID: 423-24-21-078

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Program Director: James A Brunberg, MD Univ of Michigan Hospitals 1560 E Medical Ctr Dr Ann Arbor, MI 48109-0010 Tel: 313 986-8872 Fax: 313 763-2418 Accredited Length: 1 Year(s) Program Size: 4 Not accepting applications for the 98-99 academic year Program ID: 423-24-21-012

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Children's Hospital of Michigan Harper Hospital Program Director: Mark Basham, MD Wayne State Univ/Detroit Med Ctr Dept of Radiology/DRI 3L-8 4001 St Antoine Detroit, MI 48201 Tel: 313 745-3430 Fax: 313 745-8600 E-mail: sswesse@casd.wayne.edu Accredited Length: 1 Year(s) Program Size: 2 Program ID: 423-24-21-008

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Program Director: John Knorr, DO Univ of Massachusetts Hospital 55 Lake Ave N Dept of Neuroradiology Worcester, MA 01655 Tel: 508 956-2005 Fax: 508 956-6600 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 423-24-21-048

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic Program Director: Carl A Geyer, MD Lahey Clinic Med Ctr 41 Mall St Burlington, MA 01605 Tel: 617 273-8170 Fax: 617 273-5232 Accredited Length: 1 Year(s) Program Size: 0 Not accepting applications for the 98-99 academic year Program ID: 423-24-21-066

Graduate Medical Education Directory 1998-1999
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: David Wesołowski, MD
William Beaumont Hospital
3651 W 18 Mile Rd
Royal Oak, MI 48073
Tel: 248 651-2108 Fax: 248 651-2418
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 423-28-21-040

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Alan L. Williams, MD
Richard S Levine, MD
Dept of Radiology-St Louis Univ Med Ctr
St Louis Univ Hospital
3626 Vista at Grand
St Louis, MO 63110-2550
Tel: 314 268-6781 Fax: 314 268-5116
E-mail: diagrad@stlou.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 423-28-21-040
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Mallinckrodt Institute of Radiology
Program Director: Mohitab H Gade, MD
Barnes-Jewish Hospital
Neuroradiology Box 8131
One Barnes Jewish Hosp Plaza
St Louis, MO 63110
Tel: 314 986-5856 Fax: 314 986-4886
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 423-28-21-070

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Blaine L Hart, MD
Dept of Radiology
816 Camino de Salud NE
Albuquerque, NM 87113-5336
Tel: 505 272-0622 Fax: 505 277-8831
E-mail: mrmooro@salud.unm.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-94-21-049

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Rian Murphy, MD
Albany Med Ctr
Dept of Radiology
43 New Scotland Ave/A-113
Albany, NY 12208
Tel: 518 262-3277 Fax: 518 262-4210
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 423-85-21-014

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Jacqueline A Balo, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 922-4640 Fax: 718 989-6763
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 423-85-21-031
Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Roger A Hyman, MD
North Shore Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4850 Fax: 516 562-4784
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 423-85-21-015
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Queens Hospital Center
Program Director: Mahendra Pasal, MD
Long Island Jewish Med Ctr
Dept of Radiology
New Hyde Park, NY 11040
Tel: 718 470-5707 Fax: 718 343-7463
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-083
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 Med Ctr
18th St at First Ave
New York, NY 10003
Tel: 212 430-5544 Fax: 212 430-5510
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 423-85-21-030

Graduate Medical Education Directory 1998-1999
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Scott W Atlas, MD
Mount Sinai Med Ctr/Box 1234
Dept of Radiology
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 241-5423 Fax: 212 427-8137
E-mail: scott_atlas@montefiore.maim.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-054

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Memorial Sloan-Kettering Cancer Center
Program Director: Michael D Deck, MD
The New York Hospital/Cornell Med Ctr
525 E 68th St Box 141
New York, NY 10021
Tel: 212 268-2075 Fax: 212 746-8597
E-mail: midddeck@mail.med.cornell.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 423-35-21-052

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Irvin L Ritchieff, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212 263-6219 Fax: 212 263-6127
E-mail: iritchieff@nyc.mi.meth.nyu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-016

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Alexander G Khairdeh, MD
Columbia Presbyterian Med Ctr
Dept of Radiology/Neuroradiology
177 Fort Washington Ave/MH 4-166
New York, NY 10032
Tel: 212 306-7689 Fax: 212 306-3294
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-008

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Yoshi Numachi, MD MD PhD
Strong Memorial Hospital
601 Elmwood Ave
Box 648
Rochester, NY 14642-9648
Tel: 716 275-5162 Fax: 716 473-4661
E-mail: delliber@rder.roc.edu
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-001

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Clemente T Riepe, MD
Univ Hospit SUNY Stony Brook Health Science
Level 4/Room 092
Health Science Center
Stony Brook, NY 11794-9400
Tel: 631 444-4384 Fax: 631 444-7538
E-mail: clemente.rieppe@sunysb.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-003

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Ji Kewi Chang, MD
SUNY Health Science Ctr at Syracuse
760 E Adams St
Dept of Radiology
Syracuse, NY 13210-2390
Tel: 315 464-7477 Fax: 315 464-7398
E-mail: changj@syruc.usc.gov
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-032

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Michael S Tenner, MD
Westchester County Med Ctr
Dept of Radiology
Valhalla, NY 10595
Tel: 914 285-8649 Fax: 914 285-8321
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98- ’99 academic year
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
Univ of North Carolina Hospital
Dept of Radiology
3324 Old Infirmary
Chapel Hiil, NC 27596-7510
Tel: 919 966-3096 Fax: 919 966-1994
E-mail: castillo.mar@umich.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-006

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: James M Pronerone, MD
PO Box 3068
Durham, NC 27710
Tel: 919 667-2711 Fax: 919 684-7136
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 423-35-21-070

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Dixon M Moody, MD
Bowman Gray Sch of Med
Dept of Radiology
Med Ctr Blvd
Winston-Salem, NC 27157-1485
Tel: 336 716-6025 Fax: 336 716-2029
E-mail: moodyd@radmed.nobhs.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-000

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Thomas A Tompkins, MD
Univ Hospital/Univ of Cincinnati Coll of Med
Dept of Radiology / Section of Neuroradiology
234 Goodman St ML 742
Cincinnati, OH 45267-0742
Tel: 513 685-7944 Fax: 513 685-6100
E-mail: tompkinst@healthcare.com
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98- ’99 academic year
Program ID: 423-35-21-062

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Charles F Lanzieri, MD
Univ Hospitals of Cleveland
Dept of Radiology
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 444-3113 Fax: 216 444-2222
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-017

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Paul M Bulliger, MD
Cleveland Clinic Foundation
Dept of Neuroradiology/L10
8600 Euclid Ave
Cleveland, OH 44195-5100
Tel: 216 444-7035 Fax: 216 444-3466
E-mail: mekel@csanet.ccf.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 423-35-21-004
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Columbus
Ohio State University Program
Sponsor: Ohio State University Hospital
Program Director: Donald W Chaberek, MD
Ohio State Univ
Dept of Radiology 711 S-209
450 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-8315 Fax: 614 293-6935
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-38-21-018

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Gary Neubelt, MD
3140 S.W. 18th Ave
Portland, OR 97239-0308
Tel: 503-494-7702 Fax: 503-494-7128
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 423-46-21-096

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Kevin P McVean, MD
500 University Dr Box 650
Hershey, PA 17033
Tel: 717 531-8078 Fax: 717 531-4605
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-41-21-019

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Beverly L Hershey, MD
Allegheny Univ Hospitals-Hahnemann
Bread and Vine Sta/Mall St 6th Floor
Philadelphia, PA 19102-1199
Tel: 215 768-8746 Fax: 215 768-4002
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-41-21-030

Temple University Program
Sponsor: Temple University Hospital
Program Director: Orest B. Yeghyan, MD
Temple Univ Hospital
Bread and Octora Sts
Philadelphia, PA 19140
Tel: 215 707-7007 Fax: 215 707-3428
Accred Length: 1 Year(s) Program Size: 3
Program ID: 423-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Children's Hospital of Philadelphia
Program Director: Carlos F Gonzalez, MD
Thomas Jefferson Univ Hospital
132 S Tenth St/Ste 1072
Main Bldg 10th Fl
Philadelphia, PA 19107
Tel: 215 696-5345 Fax: 215 696-5340
E-mail: gonzalez@jeff.edu
Accred Length: 1 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 423-44-21-084

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director: Robert J Grossman, MD
3400 Spruce St
Dept of Radiology
Hag of the Univ of Pennsylvania
Philadelphia, PA 19104-4283
Tel: 215 662-4605 Fax: 215 662-3393
Accred Length: 1 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 423-41-21-097

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Ziad D. Deeb, MD
Dept of Radiology
Allegheny General Hospital
330 E North Ave
Pittsburgh, PA 15212-4772
Tel: 412 359-4212 Fax: 412 359-8612
Accred Length: 1 Year(s) Program Size: 1
Program ID: 423-41-21-019

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Charles A. Jurgens, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
330 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-5003 Fax: 412 647-3859
Accred Length: 1 Year(s) Program Size: 4
Program ID: 423-41-21-067

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Joseph A. Horton, MD
MUSC Med Ctr
171 Ashley Ave
Charleston, SC 29425-2256
Tel: 803 792-1504 Fax: 803 792-9603
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-48-21-069

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas S. Utsman, MD
Vanderbilt Univ Med Ctr
Dept of Radiology, Neuroradiology
1161 21st Ave S/Rm 1918 MNC
Nashville, TN 37232-2670
Tel: 615 322-3764 Fax: 615 322-3746
E-mail: ndctprogram@vumc.org
Accred Length: 1 Year(s) Program Size: 2
Program ID: 423-47-21-056

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Zale-Lipshy University Hospital
Program Director: Phillip Pardy, MD
Univ of Texas Southwestern Med Ctr
Radiology Dept
5233 Harry Hines Blvd
Dallas, TX 75390-8896
Tel: 214 648-3639 Fax: 214 648-3604
E-mail: imball@mednet.swmed.edu
Accred Length: 1 Year(s) Program Size: 6
Program ID: 423-48-21-060

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Leona Ketorion, MD
Univ of Texas Med Branch
Dept of Radiology/G-06
361 Univ Blvd
Galveston, TX 77555-0709
Tel: 409 772-7158 Fax: 409 772-3238
E-mail: robbie@utmb.edu
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 423-48-21-020

Graduate Medical Education Directory 1998-1999
Accredited Programs in Neuroradiology (Radiology-Diagnostic)

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
Michael E. Mawad, MD
Baylor Coll of Med
6565 Fannin MS 053
Houston, TX 77030
Tel: 713-790-4626 Fax: 713-790-4688
E-mail: mmawad@tchm.tmc.edu
Accred. Length: 1 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program Id: 423-48-21-060

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Joel W. Weakley, MD
Univ of Texas Houston Health Science Ctr
6401 Fannin/2100 MSB
Houston, TX 77030
Tel: 713-500-7640 Fax: 713-500-7647
E-mail: jwweakley@uth.tmc.edu
Accred. Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
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
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
J Randy Jenkins, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Radiology-Neuroradiology
San Antonio, TX 78284-7800
Tel: 210-567-4648 Fax: 210-567-4418
Accred. Length: 1 Year(s) Program Size: 2
Program Id: 423-48-21-081

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Kenneth R. Marxiailla, MD
Univ of Washington
Dept of Radiology/Box 357115
Seattle, WA 98195-7115
Tel: 206-543-5329 Fax: 206-543-6317
Accred. Length: 1 Year(s) Program Size: 4
Program Id: 423-54-21-098

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H Ric Hermberger, MD
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-4534 Fax: 801-586-7330
E-mail: rich.hermberger@hsc.utah.edu
Accred. Length: 1 Year(s) Program Size: 5
Program Id: 423-49-21-052

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Wayne S. Call, MD
Univ of Virginia Hospital
Dep of Radiology/Box 170
Div of Neuroradiology
Charlottesville, VA 22908
Tel: 804-982-3176 Fax: 804-982-3176
Accred. Length: 1 Year(s) Program Size: 4
Program Id: 423-81-21-080

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
Wendy K. Smoker, MD
MCV/Virginia Commonwealth Univ
PO Box 980615
Richmond, VA 23298-0415
Tel: 804-828-5046 Fax: 804-828-4064
Accred. Length: 1 Year(s) Program Size: 4
Program Id: 423-81-21-021

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S. Middleton Veterans Hospital
Program Director:
Virgil B. Graves, MD
EM111 Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3353
Tel: 608-263-8308 Fax: 608-263-8376
E-mail: vbg1@facstaff.wisc.edu
Accred. Length: 1 Year(s) Program Size: 2
Program Id: 423-56-21-032

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Froedtert Memorial Lutheran Hospital
Program Director:
David L. Daniels, MD
Med College of Wisconsin-Froedtert Memorial Lutheran Hosp
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-256-3305 Fax: 414-256-9290
Accred. Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program Id: 423-56-21-030

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Orlando Orta, MD
Dept of Radiology
West Virginia Univ Morgantown, WV 26506
Tel: 304-293-3999 Fax: 304-293-3999
Accred. Length: 1 Year(s) Program Size: 1
Program Id: 423-55-21-004
Nuclear Medicine

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Charles Russell, MD
Div of Nuclear Medicine
619 19th St South
Birmingham, AL 35233
Tel: 205 934-2140 Fax: 205 934-5589
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-01-21-007

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine University Medical Center Veterans Affairs Medical Center (Tucson)
Program Director: James M Woolfenden, MD
Dept of Nuclear Medicine
PO Box 240088 Tucson, AZ 85724-5068
Tel: 520 626-7708 Fax: 520 626-2412
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-01-21-008

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine John L McCollum Memorial Veterans Hospital University Hospital of Arkansas
Program Director: Teresita L Angiulli, MD
Div of Arkansas for Med Sciences/Slot 581
4301 W Markham St
Little Rock, AR 72205-7199
Tel: 501 686-6056 Fax: 501 686-3616
E-mail: tangiulli@radar.uams.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-01-24-009

California

Long Beach

Veterans Affairs Medical Center (Long Beach) Program
Sponsor: Veterans Affairs Medical Center (Long Beach) University of California (Los Angeles) Medical Center
Program Director: Norah Milne, MD
Philip Braunstein, MD
Veterans Administration Med Ctr
5801 E Seventh St
Long Beach, CA 90822
Tel: 562 484-5566 Fax: 562 484-5567
E-mail: nmliese@long-beach.va.gov
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the ’99-00 academic year
Program ID: 200-05-31-012

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Daniel S Berman, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd Room #5416
Los Angeles, CA 90048
Tel: 213 648-3361 Fax: 213 818-0685
E-mail:calarho@ccmc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 200-06-31-089

UCLA Medical Center Program
Sponsor: UCLA School of Medicine UCLA Medical Center
Program Director: Carl K Hohl, MD
Div of Nuclear Med and Biophysics UCLA Shc of Med/RMM AR-926/CHS
1083 Le Conte Ave
Los Angeles, CA 90095-6842
Tel: 310 794-7631 Fax: 310 206-4899
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-06-11-013

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: William H Blahd, MD
West Los Angeles VAMC Med Ctr
Nuclear Medicine Dept
11301 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 278-4891 Fax: 310 278-4915
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 200-05-31-014

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Michael E Siegel, MD
Los Angeles County-USC Med Ctr
Dept of Nuclear Medicine/RM 6250
1200 N State St/Unit 1
Los Angeles, CA 90033-1094
Tel: 213 222-7882 Fax: 213 222-5984
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-05-21-105

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: David K Shelton, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Nuclear Medicine/Rm G 202
Sacramento, CA 95817-2326
Tel: 916 734-2754 Fax: 916 734-1936
E-mail: david.shelton@ucdmc.ucdavis.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the ’99-00 academic year
Program ID: 200-05-31-010

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Veterans Affairs Medical Center (San Diego)
Program Director: David W Young, MB BS
UCSD Med Ctr
Nuclear Medicine Div
200 W Arbor Dr
San Diego, CA 92103-8768
Tel: 619 543-6880 Fax: 619 543-2175
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-05-31-015

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine University of California (San Francisco) Medical Center
Program Director: Robert L Luft, MD
San Francisco General Hospital
1001 Potrero Ave
Bldg NH/RM G100
San Francisco, CA 94110-3594
Tel: 415 206-8850 Fax: 415 206-8859
E-mail: rluft@sfgch.ucsf.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-05-21-014

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: I Rose McDougall, MD PhD
Stanford Univ Sch of Med
Div of Nuclear Medicine
H-0101 815 S
Stanford, CA 94305-5381
Tel: 650 725-8882 Fax: 650 497-5047
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 200-05-21-018
Accredited Programs in Nuclear Medicine

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director: Robert A. Qualfe, MD
4200 E. 98th Ave/Box A-044
Denver, CO 80220
Tel: 303-724-6510  Fax: 303-372-6271
Accredited Length: 2 Year(s)  Program Size: 1
Not accepting applications for the ’98-99 academic year
Program ID: 200-07-51-198

Connecticut

Danbury

University of Connecticut (Danbury)
Program
Sponsor: University of Connecticut School of Medicine
Danbury Hospital
Program Director: Shil M Gupta, MD
24 Hospital Ave
Nuclear Medicine
Danbury, CT 06810
Tel: 203-797-7722  Fax: 203-744-3708
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-08-21-103

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Richard P. Spencer, MD, PhD
Univ of Connecticut Health Ctr
Farmington Ave
Farmington, CT 06030-3904
Tel: 860-679-3130  Fax: 860-679-3164
E-mail: rpspencer@uchc.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 200-08-21-020

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Holley M Day, MD
Yale Univer of Med
PO Box 208022
New Haven, CT 06500-8022
Tel: 203-937-3427  Fax: 203-937-4009
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 200-08-11-021

District of Columbia

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Harvey A. Zisman, MD
Georgetown Univ Hospital
Dir of Nuclear Medicine
2300 Reservoir Rd, NW/N2205 Gorman
Washington, DC 20007
Tel: 202-784-3360  Fax: 202-784-4667
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-19-21-023

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Ana A. Rodriguez, MD
Walter Reed Army Med Ctr
6835 16th St, NW
Washington, DC 20017-5001
Tel: 202-782-0176  Fax: 202-782-9061
E-mail: ana.rodriguez@wramc.13.washde
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 200-19-12-092
US Armed Services Program

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Walter E. Drane, MD
Univ of Florida
Dept of Radiology
Box 100374
Gainesville, FL 32610-0374
Tel: 305-365-0210  Fax: 305-365-0279
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-11-21-119

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: George N. Stamatelatos, MD
Jackson Memorial Hospital/Div of Nuclear Medicine
1611 NW 12th Ave
Miami, FL 33101
Tel: 305-444-7955  Fax: 305-444-3223
Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 200-11-21-087

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: Naomi P. Alaaedi, MD
Emory Univer Sch of Med
Div of Nuclear Medicine
1384 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-772-5083  Fax: 404-772-8682
E-mail: naalaaedi@eagle.cc.emory.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 200-13-21-083

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director: William G. Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior St
Chicago, IL 60611
Tel: 312-926-9154  Fax: 312-926-8118
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 200-13-31-028

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Amjad Al, MD
Rush-Presbyterian-St Luke’s Med Ctr
1653 W Congress Plwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312-942-5767  Fax: 312-942-2114
E-mail: surgical@rpslmc.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-16-11-027

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
Program Director: Carlos Bekerman, MD
Columbia Michael Reese Hospital
Dir of Nuclear Medicine
2920 S Ellis Ave
Chicago, IL 60616
Tel: 312-791-2500  Fax: 312-791-8178
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-16-11-025
Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director:
Robert E Henkis, MD
Foster G McLean Hospital
Loyola Univ of Chicago
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-3777 Fax: 708 216-5813
E-mail: robertki@lumn.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 200-16-21-101

Kansas

Kansas City

University of Kansas Medical Center
Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Kirkman G Baxter, MD
Univ of Kansas Med Ctr
Div of Nuclear Medicine
3001 Rainbow Blvd
Kansas City, KS 66103-7224
Tel: 913 586-6610 Fax: 913 586-7688
E-mail: kgbaxter@kumc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-10-11-081

Indiana

Indianapolis

Indiana University School of Medicine
Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wicارد Memorial Hospital
Program Director:
Donald S Schauwecker, MD
Nuclear Medicine
Wicارد Hospital
1001 W 10th St
Indianapolis, IN 46202
Tel: 317 631-6171 Fax: 317 668-4049
E-mail: donschau@indmed.iupui.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 200-17-21-090

Iowa

Iowa City

University of Iowa Hospitals and Clinics
Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Peter T Kirchner, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 355-4932
E-mail: peter-kirchner@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-18-21-080

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brigham West Roxbury Veterans Affairs Medical Center
Children’s Hospital
Dana-Farber Cancer Institute
Program Director:
S Tev Tove, M.D.
Div of Nuclear Medicine
Childrens Hospital
200 Longwood Ave
Boston, MA 02115
Tel: 617 355-7050 Fax: 617 355-6957
E-mail: tev@hh.harvard.edu
Accredited Length: 2 Year(s) Program Size: 11
Program ID: 200-24-21-059

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director:
Alan L Fischman, MD PhD
Massachusetts General Hospital
MG-TH-301
PO Box 9557
Boston, MA 02214
Tel: 617 726-2253 Fax: 617 726-6165
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 200-24-21-081

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David E Kuhl, MD
Univ of Michigan Hospitals/SIG 412/Box 008
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0028
Tel: 734 936-6387 Fax: 734 936-8182
E-mail: dmkuhl@umich.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 200-25-11-090

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Raphael A Farkas, MD
Henry Ford Hospital
Nuclear Medicine
2792 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-3436 Fax: 313 876-1087
E-mail: karvelis@rad.hfh.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-23-21-090

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Howard J Deverick, MD
William Beaumont Hospital
Dept of Nuclear Med
2801 W Thirteen Mile Rd
Royal Oak, MI 48073-6700
Tel: 248 561-1128 Fax: 248 561-7344
E-mail: taylor@beaumont.com
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-25-11-040
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University and Children's Hospital
Program Director:
Arunok Singh, MD
Univ Hospital and Clinics
One Hospital Dr
Radiology DC00610
Columbia, MO 65212
Tel: 573-882-7165  Fax: 573-884-4729
E-mail: singh@msl.pdf.doc.missouri.edu
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-35-21-094

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Veteran Affairs Medical Center (St Louis)
Program Director:
James A. Littlefield, MD
St Louis VA Hospital
Nuclear Medicine Service 115
910 N Grand Blvd
St Louis, MO 63106-1697
Tel: 314-289-6546  Fax: 314-289-6683
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-35-21-042

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Tom R Miller MD  PhD
Div of Nuclear Med
 Mallinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110-1078
Tel: 314-362-2609  Fax: 314-362-2585
Accredited Length: 2 Year(s)  Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 200-35-11-643

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director:
David M Milstein, MD
Montefiore Med Ctr
1355 Eastchester Rd
Bronx, NY 10461
Tel: 718-944-4058  Fax: 718-824-0525
E-mail: hurrense@secomny.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 200-35-21-047

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Norton Hospital at Buffalo
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Hamid B Abolabi, MD  PhD
106 Parker Hall
9406 Main St
Buffalo, NY 14214-3007
Tel: 716-838-5599  Fax: 716-838-4918
E-mail: ham@eacmed.buffalo.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 200-35-21-048

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Donald Margulis, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516-662-4400  Fax: 516-662-7460
Accredited Length: 2 Year(s)  Program Size: 2
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 Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7651  Fax: 718-470-8247
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 200-35-11-649

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 City of New York
1111 5th Ave
New York, NY 10021
Tel: 212-305-7134  Fax: 212-305-4244
E-mail: vanheert@cardio.ucnl.edu
Accredited Length: 2 Year(s)  Program Size: 1
Program ID: 200-35-21-099
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: R. Edward Coleman, MD
Program Address: Duke University Medical Center, Durham, NC 27710
E-mail: colemem@mc.duke.edu
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the '96-'97 academic year
Program ID: 209-36-21-060

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: Bowman Gray School of Medicine
Program Director: Robert J. Cowan, MD
Program Address: Bowman Gray School of Medicine, Winston-Salem, NC 27109
E-mail: rjcowan@ncsu.edu
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the '96-'97 academic year
Program ID: 209-36-21-062

Ohio
Cincinnati
Christ Hospital Program
Sponsor: Christ Hospital
Program Director: Parshenam B. Ramesh, MD
Program Address: Cincinnati Christian University, Cincinnati, OH 45219-2800
E-mail: kramer@christhospital.com
Accredited: 2 Year(s) Program Size: 4
Program ID: 209-36-21-112

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University of Cincinnati College of Medicine
Program Director: Edward B. Silverstein, MD
Program Address: Cincinnati Christian University, Cincinnati, OH 45267-0577
E-mail: asalam@christhospital.com
Accredited: 2 Year(s) Program Size: 0
Not accepting applications for the '96-'97 academic year
Program ID: 209-36-21-062

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma Health Sciences Center
Program Director: Joseph C. Leonard, MD
Program Address: University of Oklahoma Health Sciences Center, Oklahoma City, OK 73102
E-mail: jcl@ouhsc.edu
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the '96-'97 academic year
Program ID: 209-36-21-060

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University
Program Director: Jeffrey S. Stevens, MD
Program Address: Oregon Health Sciences University, Portland, OR 97201-3088
E-mail: stvisteve@ohsu.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 209-36-21-065

Pennsylvania
Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Simin Dadvarz, MD
Program Address: Allegheny University Hospitals, 1900 Broad Street, Pittsburgh, PA 15213
E-mail: dadvarz@allegheny.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 209-41-11-666

Temple University Program
Sponsor: Temple University Hospitals
Program Director: Alan S. Mazer, MD
Program Address: Temple University Hospitals, Philadelphia, PA 19140
E-mail: mazer@temple.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 209-41-11-668
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Charles M Intanen, MD
Thomas Jefferson Univ Hospital
132 S 20th St
861 Main Blvd
Philadelphia, PA 19107
Tel: 215 955-6707  Fax: 215 922-2546
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 200-41-21-100

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Allegany University Hospitals (Graduate)
Children's Hospital of Philadelphia
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Abbas Alavi, MD
Div of Nuclear Medicine
Hosp of the Univ of Pennsylvania
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3689  Fax: 215 662-5843
E-mail: aalavi@umail.upenn.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 200-41-21-887

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Frieda Silva de Roisin, MD
Univ of Puerto Rico/ Med Sciences Campus
GPO Box 50677
San Juan, PR 00936
Tel: 787 767-0382  Fax: 787 767-0381
Accredited Length: 2 Year(s)  Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 200-43-21-499

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director:
Kenneth M Spier, MD PhD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-1977  Fax: 803 792-1746
E-mail: gspier@musc.edu
Accredited Length: 2 Year(s)  Program Size: 1
Not accepting applications for the ’98-99 academic year
Program ID: 200-45-21-070

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee College of Medicine
Program Director:
Karl F Hubner, MD
Univ of Tennessee Grad Sch of Med
1224 Alcoa Hwy
Knoxville, TN 37920-6699
Tel: 865 544-9061  Fax: 865 544-9853
E-mail: hubnerk@utk.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 200-47-21-109

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Dominique Delbeke, MD
Vanderbilt Univ
Radiology, Nuclear Medicine
E-1115 Med Ctr North
Nashville, TN 37232-0676
Tel: 615 322-9781  Fax: 615 322-9764
E-mail: radprogram@vcmmail.vanderbilt.edu
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 200-47-21-072

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director:
William A Ermdam, MD
Univ of Texas Southwestern Med Sch
4323 Harry Hines Blvd
Dallas, TX 75390-8806
Tel: 214 648-8002  Fax: 214 648-2078
E-mail: dotter@medix.swmed.edu
Accredited Length: 2 Year(s)  Program Size: 2
Not accepting applications for the ’98-99 academic year
Program ID: 200-49-21-073

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
St Luke's Episcopal Hospital
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Warren H Moore, MD
Baylor Coll of Med
Graduate Medical Education 184A
One Baylor Plaza
Houston, TX 77030
Tel: 713 791-3196  Fax: 713 791-2563
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 200-46-21-076

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Brooke Army Medical Center
Veterans Affairs Medical Center (San Antonio)
Wilford Hall Medical Center (AFMC)
Program Director:
Ralph Bunnhardt, MD
Univ of Texas Health Science Ctr
Nuclear Medicine
7703 Floyd Curl Dr
San Antonio, TX 78284-7300
Tel: 210 657-6000  Fax: 210 657-6418
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 200-48-21-085

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Frederick L Dutz, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-2869  Fax: 801 585-3403
E-mail: rita@doq.med.utah.edu
Accredited Length: 2 Year(s)  Program Size: 2
Not accepting applications for the ’98-99 academic year
Program ID: 200-49-21-107

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Directors:
Barbara A Blinder, MD
MCD/Virginia Commonwealth Univ
P O Box 86289
Richmond, VA 23298-0299
Tel: 804 285-3025  Fax: 804 285-8666
E-mail: blindebj@dom.vcu.edu
Accredited Length: 2 Year(s)  Program Size: 5
Program ID: 200-51-21-077
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Hartayo Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Michael M Graham, MD
Univ of Washington
Div of Nuclear Medicine Box 356113
Seattle, WA 98195
Tel: 206 548-4210 Fax: 206 548-4496
Accredited Length: 2 Year(s) Program Size: 5 Program ID: 200-54-21-078

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William H Middleton Veterans Hospital
Program Director:
Scott R Perlman, MD
Univ of Wisconsin Hospital and Clinics
Dept of Nuclear Medicine
600 Highland Ave
Madison, WI 53792-3025
Tel: 608 263-5306 Fax: 608 263-0067
E-mail: spectrmr@facstaff.wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '99-00 academic year
Program ID: 200-56-21-079

Milwaukee

Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director:
David L Vuille, MD
St Luke's Med Ctr
2800 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414 649-6416 Fax: 414 649-6893
E-mail: kpsmcc@execpc.com
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 200-56-12-061

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Arthur Z Krausow, MD
Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 777-3774 Fax: 414 771-9460
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 200-56-21-080

Nuclear Radiology (Radiology-Diagnostic)

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director:
Holley M Deg, MD
333 Cedar St
PO Box 200542
New Haven, CT 06520-8042
Tel: 203 937-3427 Fax: 203 937-4509
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 428-08-11-062

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Walter D Murphy, MD
Box 374, HMC
1854 Clifton Rd NE
Gainesville, FL 32610
Tel: 352 265-0391 Fax: 352 265-5879
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 426-12-21-066

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Naomi P Akazuki, MD
1854 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 729-4882 Fax: 404 723-3671
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 428-12-21-066

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Program Director:
William G Spies, MD
Northwestern Memorial Hospital
Dept of Nuclear Medicine
250 E Superior
Chicago, IL 60611
Tel: 312 808-8118 Fax: 312 808-8118
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 426-12-21-066

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Kirkman G Baxter, MD
Univ of Kansas Med Ctr
Div of Nuclear Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7234
Tel: 913 588-6510 Fax: 913 588-7609
E-mail: khkast@kuemc.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 428-10-11-015

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
A Calid Chatel, MD
John Hopkins Med Institutions
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 614-3972 Fax: 410 614-3972
E-mail: chatel@hopkins.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 426-12-21-066
University of Maryland Program  
Sponsor: University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
Program Director: Lawrence E. Holden, MD  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410-328-5680  
Fax: 410-328-1600  
E-mail: Holden@radiology.umd.edu  
Accredited Length: 1 Year(s)  
Program Size: 1  
Not accepting applications for the '98-'99 academic year  
Program ID: 425-2321-081

Royal Oak  
William Beaumont Hospital Program  
Sponsor: William Beaumont Hospital  
Program Director: Howard J. Dwoorkin, MD  
24851 W 13 Mile Rd  
Royal Oak, MI 48073-7069  
Tel: 248-651-4125  
Fax: 248-651-7044  
E-mail: hvdwoork@beaumont.edu  
Accredited Length: 1 Year(s)  
Program Size: 2  
Program ID: 425-35-21-010

Massachusetts  
Boston  
Beth Israel Deaconess Medical Center (West Campus) Program  
Sponsor: Beth Israel Deaconess Medical Center  
Program Director: Thomas Hill, MD  
1 Deaconess Rd  
Boston, MA 02215  
Tel: 617-730-4401  
Fax: 617-730-5541  
E-mail: sashe@bidmc.harvard.edu  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 425-24-21-010

Brigham and Women's Hospital/Harvard Medical School Program  
Sponsor: Brigham and Women's Hospital  
Program Director: James S. Nagel, MD  
75 Francis St  
Boston, MA 02115  
Tel: 617-735-6065  
Fax: 617-732-6060  
E-mail: jenagel@rics.bwh.harvard.edu  
Accredited Length: 1 Year(s)  
Program Size: 2  
Program ID: 425-24-21-030

Michigan  
Detroit  
Wayne State University/Detroit Medical Center Program  
Sponsor: Wayne State University/Detroit Medical Center  
Program Director: Lawrence P. Wiel, MD  
Department of Radiology  
3301 John R  
Detroit, MI 48201  
Tel: 313-745-3500  
Fax: 313-745-3500  
E-mail: lshe@distl.org  
Accredited Length: 1 Year(s)  
Program Size: 0  
Not accepting applications for the '98-'99 academic year  
Program ID: 425-25-21-041

Minnesota  
Rochester  
Mayo Graduate School of Medicine (Rochester) Program  
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation  
Program Director: Brian P. Sullivan, MD  
Division of Nuclear Medicine  
Rochester, MN 55905  
Tel: 507-255-1160  
Fax: 507-255-1160  
E-mail: bpsullivan@mayo.edu  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 425-25-21-010

Missouri  
Columbia  
University of Missouri-Columbia Program  
Sponsor: University of Missouri-Columbia School of Medicine  
Program Director: Amolak Singh, MD  
University Hospital & Clinics  
Radiology DC00901  
One Hospital Dr  
Columbia, MO 65201  
Tel: 573-882-7865  
Fax: 573-884-1729  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 425-25-21-020

New Jersey  
Livingston  
St Barnabas Medical Center Program  
Sponsor: St Barnabas Medical Center  
Program Director: Letty G. Lutolzer, MD  
St Barnabas Med Ctr, Dept of Radiology  
Old Short Hills Rd  
Livingston, NJ 07039  
Tel: 973-533-5867  
Fax: 973-533-5867  
Accredited Length: 1 Year(s)  
Program Size: 1  
Not accepting applications for the '98-'99 academic year  
Program ID: 425-35-21-047

New York  
Brooklyn  
New York Methodist Hospital Program  
Sponsor: New York Methodist Hospital  
Program Director: David Chang-Stiglitz, MD  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215-3645  
Tel: 718-306-5362  
Fax: 718-306-5365  
E-mail: dchang-st@nycmed.org  
Accredited Length: 1 Year(s)  
Program Size: 2  
Program ID: 425-35-21-047

New Hyde Park  
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program  
Sponsor: Long Island Jewish Medical Center  
Program Director: Christopher G. Palestro, MD  
Long Island Jewish Med Ctr  
Div of Nuclear Medicine  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718-470-7801  
Fax: 718-470-7847  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 425-35-21-045

New York  
New York Medical College at St Vincent's Hospital and Medical Center of New York Program  
Sponsor: New York Medical College  
Program Director: Hussein M. Abdel-Daim, MD  
St Vincent's Hospital & Med Ctr of New York  
155 W 116th St/Cuneen #527  
Dept of Nuclear Medicine  
New York, NY 10031-3907  
Tel: 212-604-5755  
Fax: 212-604-5119  
Accredited Length: 1 Year(s)  
Program Size: 1  
Program ID: 425-35-12-23
North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: R Edward Coleman, MD
Duke Univ Med Ctr, Sect of Nuclear Med
Div of Imaging/Dept of Radiology
Durham, NC 27710
Tel: 919 668-3190 Fax: 919 668-4490
E-mail: coleman010@mc.duke.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 425-35-21-024

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Robert J. Crowe, MD
Bowman Gray Sch of Med
Dept of Radiology/Nuclear Medicine
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 910 716-4623 Fax: 910 716-6108
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 425-35-21-025

Ohio

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Donald R Neumann, MD PhD
Cleveland Clinic Foundation
Dept of Nuclear Radiology/R66
6500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-3020 Fax: 216 444-4757
E-mail: vernodde@nucmed.ucf.org
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 425-35-21-062

Pennsylvania

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Program Director: Alan M. Hauser, MD
Temple Univ Hosp
Broad and Ontario Sts
Philadelphia, PA 19140
Tel: 215 707-3269 Fax: 215 707-3289
E-mail: mailbox@xerox.temple.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-42-21-084

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Absa A. Alavi, MD
Hop of Univ of Pennsylvania
Div of Nuclear Medicine
3400 Spruce St
Philadelphia, PA 19104
Tel: 215 662-3069 Fax: 215 349-2643
E-mail: alavi@harris.pcp.upenn.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 425-42-21-043

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: William A. Erdman, MD
Univ of Texas Southwestern Med Sch
Dept of Radiology
6322 Harry Hines Blvd
Dallas, TX 75390-8896
Tel: 214 699-6972 Fax: 214 699-2720
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 425-48-21-027

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: Frederick L. David, MD
Salt Lake City, UT 84113
Tel: 801 585-1383 Fax: 801 585-2403
E-mail: russia@hosp.med.utah.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 425-48-21-050

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Charles D. Tate, MD
Univ of Virginia Sch of Med
Dept of Radiology/Box 170
Charlottesville, VA 22908
Tel: 804 924-3991 Fax: 804 982-1118
E-mail: md@virginia.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 425-61-11-698

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: F. D. Thompson, MD
SUNY Health Science Ctr at Syracuse
750 E Amsterdam St
Syracuse, NY 13210
Tel: 315 444-7031 Fax: 315 444-7069
E-mail: thomapsd@vax.cs.baus.syr.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-050

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Zvi R. Oster, MD
Stony Brook Hospital Ctr
Level 4/Room 062
Stony Brook, NY 11794-8300
Tel: 516 444-2464 Fax: 516 444-7834
E-mail: zvioroster@esnet.syr.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-034

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Joseph Sanger, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212 263-7410 Fax: 212 263-7666
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 425-35-21-007

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Ronald E. Van Hoestuin, MD
Columbia-Presbyterian Med Ctr
Milestone Hospital Bldg/2 131
177 Fort Washington Ave
New York, NY 10032
Tel: 212 306-7100 Fax: 212 306-4344
E-mail: vanheer@cucis.columbia.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-042

St Luke's-Roosevelt Hospital Center Program
Sponsor: 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: S Gordon DePuy, MD
St Luke's-Roosevelt Hospital Ctr
Amsterdam Ave at 114th St
New York, NY 10025
Tel: 212 523-3986 Fax: 212 523-3989
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 425-35-21-060

Graduate Medical Education Directory 1998-1999

657
West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
St. Joseph's Hospital

Program Director:
Naresh C Gupta, MD
G-201 Health Sciences South
West Virginia Univ Med Center
PO Box 8236
Morgantown, WV 26506
Tel: 304-293-7198 Fax: 304-293-7142
E-mail: ngupta@wvumail.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 425-55-34-083

Obstetrics and Gynecology

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital
Cooper Green Hospital

Program Director:
Sharon Phelean, MD
Univ of Alabama, Birmingham
618 S 30th St/OHR 340
Birmingham, AL 35204-7482
Tel: 205-934-5601 Fax: 205-934-5266
E-mail: resident@uab.edu
Accredited: 4 Year(s) Program Size: 20 (GYT: 8)
Program ID: 220-01-1-01-01

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director:
Ian W Thorsen, MD
Univ of South Alabama
Dept of Ob/Gyn
2451 Fillmore St
Mobile, AL 36617
Tel: 251-441-3660 Fax: 251-441-3740
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-01-21-009

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center

Program Director:
John H Mathis, MD
Good Samaritan Regional Med Ctr
Dept of Ob/Gyn
112 E McDowell Rd
Phoenix, AZ 85006-5666
Tel: 602-238-4844 Fax: 602-238-2389
E-mail: jhm@gsmi.net
Accredited: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 220-02-31-024

Phoenix Hospitals Program

Sponsor: Maricopa Medical Center
St Joseph's Hospital and Medical Center

Program Director:
John J Fishburne Jr MD
Maricopa Med Ctr
Dept of Ob/Gyn
2001 E Roosevelt
Phoenix, AZ 85006
Tel: 602-257-6116 Fax: 602-961-3324
E-mail: jfishburne@medicine.maricopa.gov
Accredited: 4 Year(s) Program Size: 28 (GYT: 7)
Program ID: 220-03-21-035

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center

Program Director:
Kenneth D Ratcher, MD
Univ of Arizona Health Sciences Ctr
Dept of Ob/Gyn
1601 N Campbell Ave
Tucson, AZ 85724
Tel: 520-626-6001 Fax: 520-626-2144
E-mail: varela@u.arizona.edu
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-02-31-025

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
University Hospital of Arkansas

Program Director:
Tim H Parmley, MD
Univ of Arkansas for Med Sciences Campus
4301 W Markham/Slot 518
Little Rock, AR 72205
Tel: 501-686-7108 Fax: 501-686-8107
E-mail: parnelltylin@exchange.uams.edu
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-01-11-020

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:
Antonio L Garcia, MD
Kern Med Ctr
Dept of Ob/Gyn/4th Fl
1839 Flower St
Bakersfield, CA 93305-4107
Tel: 661-232-2320 Fax: 661-232-2335
E-mail: ruguaoa@kernmedical.com
Accredited: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-02-31-027

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSP-Fresno Medical Education Program
University Medical Center

Program Director:
J Kenneth Cooke, MD
Univ Med Ctr
OB/GYN Program
445 S Cedar Ave
Fresno, CA 93702
Tel: 209-453-2020 Fax: 209-453-8200
Accredited: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-02-31-029
Glendale
Glendale Adventist Medical Center Program
Sponsor: Glendale Adventist Medical Center
Loma Linda University Medical Center
Program Director: Hugo D Riffel, MD
Glendale Adventist Med Ctr
Ob/Gyn Residency Program
1600 Wilson Terrace
Glendale, CA 91206
Tel: 818-409-3863 Fax: 818-546-5006
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 2)
Program ID: 220-04-31-080

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
San Bernardino County Medical Center
Program Director: Robert J Wagner, MD
Loma Linda Univ Med Ctr
Dept of Ob/Gyn
PO Box 2000
Loma Linda, CA 92354
Tel: 909-824-1768 Fax: 909-824-1477
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 220-03-21-339

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Lawrence D Platt, MD
2855 West Third St Ste 160W
Los Angeles, CA 90048
Tel: 310-855-7415 Fax: 310-867-0142
E-mail: plattl@msc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 220-05-31-034

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: William Darrousseau, MD
Martin Luther King Jr Med Ctr
Dept of Ob/Gyn
10201 S Wilmington Ave
Los Angeles, CA 90059
Tel: 310-588-4634 Fax: 310-588-1854
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-06-21-087

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Carol Scherfenberg, MD
Kaiser Foundation Hospital
363 E Walnut St
Pasadena, CA 91188-8013
Tel: 626-44-7969
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 220-05-12-035

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Jonathan S Berke, MD
10830 Le Conte Ave
Los Angeles, CA 90095-1740
Tel: 310-822-1706 Fax: 310-206-6531
Accredited Length: 4 Year(s) Program Size: 31 (GYT: 10)
Program ID: 220-04-31-058

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Daniel R Mishell Jr, MD
Women's and Children's Hospital
Rm L1208
1340 N Mission Rd
Los Angeles, CA 90033
Tel: 213-232-9146 Fax: 213-232-3599
Accredited Length: 4 Year(s) Program Size: 54 (GYT: 12)
Program ID: 230-06-11-438

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Ronald M Nelson, MD
White Memorial Med Ctr
17200 Cedar E Chaves Ave
Los Angeles, CA 90033
Tel: 213-266-5000 Fax: 213-266-5862
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-06-21-639

Oakland
Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Lesley L Levine, MD
Dept of Ob/Gyn
Kaiser Permanente Med Ctr
280 W MacArthur Blvd
Oakland, CA 94611-5603
Tel: 510-596-7825 Fax: 510-596-1571
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-06-12-049

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Kirk A Kegan Jr, MD
Univ of California (Irvine) Med Ctr
101 The City Dr Ste 224A
Dept of OB/GYN
Orange, CA 92668-3286
Tel: 714-465-5768 Fax: 714-465-8360
E-mail: doganc@uci.edu
Accredited Length: 4 Year(s) Program Size: 27 (GYT: 6)
Program ID: 220-05-21-081

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director: Lloyd H Smith, MD PhD
Dept of Obstetrics and Gynecology
1621 Alhambra Blvd Ste 2500
Sacramento, CA 95813-7001
Tel: 916-734-6680 Fax: 916-734-6686
E-mail: obgyn@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 19 (GYT: 4)
Program ID: 220-06-21-028

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Manuel E Rivera-Alhina, MD
Na Val Med Ctr
4800 Bob Wilson Dr
San Diego, CA 92134-6000
Tel: 619-532-7004 Fax: 619-532-6587
Accredited Length: 4 Year(s) Program Size: 21 (GYT: 6)
Program ID: 220-06-21-012
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Kaiser Foundation Hospital (San Diego)
Program Director: Charles R Nager, MD
UCSD Med Ctr
200 W Arbor Dr #434
San Diego, CA 92103-6394
Tel: 619-543-3636 Fax: 619-543-3638
E-mail: gbydolsky@ucsd.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 220-06-21-044

San Francisco
Kaiser Permanente Medical Group (Northern California/San Francisco) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Program Director: Ira M Golditch, MD
Dept of Ob/Gyn
2425 Geary Blvd
San Francisco, CA 94115-3905
Tel: 415-202-4288 Fax: 415-202-4289
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-06-12-045

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
California Pacific Medical Center (California Campus)
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: A Eugene Washington, MD MSc
Dept of Ob/Gyn
505 Parnassus Ave Box 0132
San Francisco, CA 94143-0132
Tel: 415-478-5125 Fax: 415-478-1811
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 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 Med Ctr
761 S Bascom Ave
San Jose, CA 95128-3399
Tel: 408 886-5000 Fax: 408 886-5677
E-mail: obgynmed@wägals-bha.co-santa-clara.ca.
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-05-21-333

Santa Clara
Kaiser Permanente Medical Group (Northern California)/Santa Clara Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Santa Clara)
Program Director: David E. Levine, MD
Kaiser Permanente Med Ctr
Office of Grad Med Educ
900 Air Bldv/Lower Level
Santa Clara, CA 95051-5366
Tel: 408 236-6101 Fax: 408 236-5185
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-06-12-311

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Mary Lake Polan, MD PhD
Stanford Univ Sch of Med
Dept of Ob/Gyn
300 Pasteur Dr/HP333
Stanford, CA 94305-2177
Tel: 650 722-5673 Fax: 650 723-7737
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 4)
Program ID: 220-06-21-048

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County Harbor-UCLA Medical Center
Program Director: David D. Deutsch, MD
1000 W Carson St
Torrance, CA 90509-2910
Tel: 310 227-3501 Fax: 310 227-6043
Accredited Length: 4 Year(s) Program Size: 21 (GYT: 6)
Program ID: 220-06-21-050

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Gary M Horowitz, MD
60 Med Group/60 MDOS
101 Bodin Cir
Dept of Ob/Gyn (SOOG)
Travis AFB, CA 94505-1600
Tel: 707 423-5305 Fax: 707 423-7356
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 9)
Program ID: 220-06-11-001

Colorado
Denver
St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Richard Allen, MD
St Joseph Hospital
Ob/Gyn, Medical Education
1835 Franklin St
Denver, CO 80218-1191
Tel: 303 837-7865 Fax: 303 837-6677
E-mail: robert@stjosden.org
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-07-01-051

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Columbia Base Medical Center
Denver Health Medical Center
Program Director: Ronald S. Gibbs, MD
Univ of Colorado Health Science Ctr
6200 E 9th Ave/188
Denver, CO 80206
Tel: 303 372-7016 Fax: 303 372-5685
E-mail: kris.riise@uchsc.edu
Accredited Length: 4 Year(s) Program Size: 36 (GYT: 9)
Program ID: 220-07-01-002

Connecticut
Bridgeport
Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: John C. Wheteman, MD
Bridgeport Hospital
207 Grant St
Bridgeport, CT 06610
Tel: 203 384-3042 Fax: 203 384-3044
E-mail: jwheteman@bridgeport.org
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 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
Tel: 203 797-1526 Fax: 203 781-9799
E-mail: morgan@dabnhrp.org
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 2)
Program ID: 220-08-21-056

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John P. Bodis, MD
Univ of Connecticut Health Ctr
Dept of Ob/Gyn
263 Farmington Ave
Farmington, CT 06030-1230
Tel: 860 579-2653 Fax: 860 579-1238
E-mail: radi@uconnmed.edu
Accredited Length: 4 Year(s) Program Size: 36 (GYT: 8)
Program ID: 220-08-21-055

Hartford
St Francis Hospital and Medical Center Program
Sponsor: St Francis Hospital and Medical Center
Program Director: Garson Purcell, Jr, MD
St Francis Hospital and Med Ctr
114 Woodland St
Hartford, CT 06108-1296
Tel: 860 714-4467 Fax: 860 714-9008
E-mail: obgyn@stfranciscare.org
Accredited Length: 4 Year(s) Program Size: 13 (GYT: 3)
Program ID: 220-09-11-009

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Ray Sahade-Singh, MD
Yale Univ Sch of Med
Dept of Ob/Gyn
333 Cedar St/Box 20863
New Haven, CT 06520-20863
Tel: 203 785-3019 Fax: 203 785-6685
E-mail: rshahade-singh@yale.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 220-08-21-060

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Stamford Hospital
Program Director: Frances W Ginzburg, MD
Stamford Hospital
Shelburne Rd and W Broad St
Stamford, CT 06902
Tel: 203 325-7462 Fax: 203 325-7325
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 3)
Program ID: 220-08-11-001
Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director:
Roland A. Pettillo, MD
Dept of Obst/Gyne
720 Westview Dr, SW
Atlanta, GA 30318-1496
Tel: 404 706-1377 Fax: 404 763-1919
Accredited Length: 4 Year(s) Program Size: 2 (GY: 5) Program ID: 220-12-21-20-000

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director:
Michael S Macfee, MD
Med College of Georgia Hospital and Clinics
Dept of Obst/Gyn
RM BAA 700
Augusta, GA 30912-3305
Tel: 706 734-3251 Fax: 706 734-0311
E-mail: mcmfe@mcg.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4) Program ID: 220-12-21-078

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director:
George D Haber, MD
Med Ctr of Central Georgia
702 Pine St
Macon, GA 31201
Tel: 912 689-1050 Fax: 912 689-9177
E-mail: eras@macom.mindspring.com
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3) Program ID: 220-12-11-078

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director:
John W Goldkraut, MD
Memorial Med Ctr Inc
PO Box 2399
Obstetrics and Gynecology Education
Savannah, GA 31403-3094
Tel: 912 356-3565 Fax: 912 356-7969
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3) Program ID: 220-12-11-080

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Michael K Yancey, MD
Dept of Obst/Gyn (Attn: MCHK-OB)
Tripler Army Med Ctr
1 Jarrett White Rd
Honolulu, HI 96859-5000
Tel: 808 435-6122 Fax: 808 435-1602
Accredited Length: 4 Year(s) Program Size: 22 (GY: 5) Program ID: 220-12-14-12-007
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Queen’s Medical Center
Program Director:
Roy T Nakayama, MD
Univ of Hawaii
Dept of Obst/Gyn
1310 Punahou St Rm 524
Honolulu, HI 96822
Tel: 808 956-7467
E-mail: kamikawa@albion.biomed.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6) Program ID: 220-14-14-31-081

Mercy Hospital and Medical Center Program
Sponsor: Mercy Hospital and Medical Center
Program Director:
Donna S Knei, MD
Mercy Hospital and Med Ctr
2525 S Michigan Ave
Chicago, IL 60616-2477
Tel: 312 567-2400 Fax: 312 567-2628
E-mail: mheash@mmindspring.com
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3) Program ID: 220-16-11-088

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Program Director:
Josef Blankstein, MD
Mount Sinai Hospital Med Ctr of Chicago
California Ave at 18th St/Rm F-368
Chicago, IL 60608
Tel: 773 257-6787 Fax: 773 257-6556
E-mail: wahlb@msih.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 2) Program ID: 220-16-11-088

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Christ Hospital and Medical Center
Rush North Shore Medical Center
Program Director:
Dee E Fenner, MD
Rush-Presbyterian-St Luke’s Med Ctr
1663 W Congress Pkwy
Chicago, IL 60612
Tel: 312 943-5244 Fax: 312 943-6656
E-mail: dmiller@rush.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 5) Program ID: 220-16-11-090

St Joseph Health Centers and Hospital Program
Sponsor: St Joseph Health Centers and Hospital
Program Director:
Abdul H Hoseinian, MD
St Joseph Hospital
2000 N Lake Shore Dr
Dept OB/GYN
Chicago, IL 60611-8274
Tel: 773 665-9132 Fax: 773 665-3718
E-mail: stjohn@interacces.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2) Program ID: 220-16-11-091

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Arthur J Garber, MD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC3050
Chicago, IL 60637-1470
Tel: 773 702-6157 Fax: 773 702-0540
Accredited Length: 4 Year(s) Program Size: 25 (GY: 7) Program ID: 220-16-11-092

Graduate Medical Education Directory 1998-1999

662
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Antronio Scannapieco, MD
Univ of Illinois Hospital
Dept of Ob/Gyn (MC 806)
820 S Wood St.
Chicago, IL 60612
Tel: 312 996-7430 Fax: 312 996-4288
E-mail: kcmeyer@uiuc.edu
Accredited Length: 4 Years ( Program Size: 40 (GY: 10)
Program ID: 220-18-11-092

Evanston
St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Evanston Hospital
Program Director: John V Kavan, MD
St Francis Hospital of Evanston
Dept of Obstetrics & Gynecology
365 Ridge Ave
Evanston, IL 60202
Tel: 847 916-6237 Fax: 847 916-3307
E-mail: job Stubovic@salerno.affha.org
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 228-19-21-094

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
MacNeal Memorial Hospital
Program Director: John G Gianopoulos, MD
Loyola Univ Med Ctr
Dept of Ob/Gyn
2166 S First Ave
Maywood, IL 60153
Tel: 708 216-6498 Fax: 708 216-5969
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 228-18-21-096

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: James D Keller, MD
Lutheran General Hospital
1775 Dempster St
Dept of Ob/Gyn 4-So
Park Ridge, IL 60068
Tel: 847 723-6894 Fax: 847 723-1658
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 228-18-21-035

Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Kenneth A Hodel, MD
St Francs Med Ctr, Dept of Ob/Gyn
550 NE Glen Oak
Peoria, IL 61607
Tel: 309 686-6103 Fax: 309 686-3729
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 228-18-11-096

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center.
St John’s Hospital
Program Director: Robert C Kaufmann, MD
SIU Sch of Med
Dept Ob/Gyn
PO Box 1028
Springfield, IL 62704-1315
Tel: 217 534-6488 Fax: 217 537-6906
E-mail: picelli@ms.rocknet.net
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-19-21-097

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Health Care Hospital of Indianapolis
Clarian: Riley Hospital for Children
Indiana University Medical Center
William N Walsh Memorial Hospital
Program Director: Richard S Haness, MD
Wirhard Memorial Hospital
Dept of Ob/Gyn
1001 W 10th St P-6
Indianapolis, IN 46202-2975
Tel: 317 637-6304 Fax: 317 637-6354
E-mail: respg@indiana.edu
Accredited Length: 4 Year(s) Program Size: 41 (GY: 10)
Program ID: 228-17-11-099

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Philip N Ecker Jr, MD
Raymond D Rice, MD
Dept of Ob/Gyn
3001 W 86th St
Indianapolis, IN 46260
Tel: 317 338-8600 Fax: 317 338-3658
E-mail: preecker@hca-indiana.org
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-17-11-101

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Frank I Zizak, MD
Univ of Iowa Hospitals and Clinics
Dept of Ob/Gyn
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-3017 Fax: 319 356-3901
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 228-18-21-102

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: John W Calkins, MD
Univ of Kansas Med Ctr
2001 Rainbow Blvd
Kansas City, KS 66160-7016
Tel: 913 588-6258 Fax: 913 588-8271
E-mail: kcmu@ksu.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-18-11-103

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine
Wichita Medical Center
Program Director: Douglas V Vorbeck, MD
Columbia Wichita Med Ctr
550 N Hillside
Wichita, KS 67214
Tel: 316 686-3162 Fax: 316 686-7366
E-mail: dvhorbe@ksu.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-18-11-104

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: Frank C Miller, MD
Univ of Kentucky Med Ctr
800 Rose St/Rm C205
Dept of Ob/Gyn
Lexington, KY 40536-0048
Tel: 606 253-5689 Fax: 606 253-1813
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 228-20-11-105

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Program Director: Stanley A Gal, MD
Dept of Ob/Gyn.
Univ of Louisville
Louisville, KY 40292
Tel: 502 852-8111 Fax: 502 852-1451
E-mail: sandgal@louisville.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-20-11-106
Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J. Chabert Medical Center
Program Director: Wallace P. Begnaud, MD
Alton Ochsner Medical Foundation
Dept. of Obstetrics & Gynecology
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-882-3260 Fax: 504-882-3193
Email: bmccney@ochsner.org
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-21-120-109

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Earl K. Long Medical Center
Medical Center of Louisiana at New Orleans-LSU Division
University Medical Center (Lafayette)
Program Director: Marshall St. Amant, MD
Dept. of Obstetrics & Gynecology
1545 Tulane Ave
New Orleans, LA 70112
Tel: 504-596-1359 Fax: 504-596-1340
Email: bkaul@lsuhsc.edu
Accredited: 4 Year(s) Program Size: 37 (GY: 4)
Program ID: 220-21-11-107

Tulane University Program
Sponsor: Tulane University School of Medicine
Hixey P. Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinic
Program Director: Audrey G. O'Quin, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box SL-11
New Orleans, LA 70112-2360
Tel: 504-588-8216 Fax: 504-584-1846
Email: d4levr@tulane.edu
Accredited: 4 Year(s) Program Size: 36 (GY: 4)
Program ID: 220-21-11-108

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
E A Conway Medical Center
Program Director: G. Gary Brooks, MD
Louisiana State Univ Med Ctr Hospital
Medical Education Dept
5230line Ave
Shreveport, LA 71130-3802
Tel: 318-675-3876 Fax: 318-675-4671
Accredited: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-21-11-110

Maine

Portland

Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Alan R. Alexander, MD
Maine Medical Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207-871-2749 Fax: 207-871-6252
Email: data.cme@mainemc.org
Accredited: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-28-21-114-111

Maryland

Baltimore

Franklin Square Hospital Center Program
Sponsor: Franklin Square Hospital Center
Program Director: Gerald A. Glowacki, MD, MSA
Franklin Square Hospital Ctr
Dept. of Obstetrics & Gynecology
8000 Franklin Sq Dr
Baltimore, MD 21229-3808
Tel: 410-882-7001 Fax: 410-882-8180
Email: dfhobg@helios.org
Accredited: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-28-21-111-112

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
University of Maryland School of Medicine
Program Director: Robert A. Bess, MD
Greater Baltimore Med Ctr
6600 N Charles St/Stn 307
Baltimore, MD 21204
Tel: 410-882-3386 Fax: 410-882-8500
Accredited: 4 Year(s) Program Size: 13 (GY: 4)
Program ID: 220-28-31-113

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Harold E. Fox, MD
Johns Hopkins Hospital
Dept. of Obstetrics & Gynecology
600 N Wolfe St/Barlow 302
Baltimore, MD 21287
Tel: 410-614-0690 Fax: 410-614-1003
Accredited: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 220-33-31-114

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: Bruce S. Greenblatt, MD
Maryland General Hospital
227 Linden Ave
Obstetrics & Gynecology
Baltimore, MD 21201
Tel: 410-235-6875 Fax: 410-235-5754
Email: carlson@bx.netcom.com
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-28-11-110-115

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Marc Lowen, MD
Sinai Hospital of Baltimore
Med Staff/Educ Office
2401 W Jena St
Baltimore, MD 21215-0271
Tel: 410-601-9790 Fax: 410-601-9285
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-23-11-116

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Program Director: Sanford M. Markham, MD
Union Memorial Hospital
291 E. Uses Plwy
Baltimore, MD 21218-2985
Tel: 410-544-2940 Fax: 410-543-6006
Email: sanfordm@helm.org
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 220-29-12-120

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Harry W. Johnson Jr, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410-299-0566
Accredited: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-28-31-131

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Cesar Rossa, MD
Dept. of Obstetrics & Gynecology
4901 Jones Bridge Rd
Bethesda, MD 20814-4700
Tel: 301-285-7390 Fax: 301-285-8240
Email: crosso@wusa.mil
Accredited: 4 Year(s) Program Size: 36 (GY: 7)
Not accepting applications for the 1998-1999 academic year
Program ID: 220-10-21-366

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Henry Klapoth, MD
Beth Israel Hospital
Harvard Medical School
330 Brookline Ave
Boston, MA 02215
Tel: 617-667-2285 Fax: 617-667-5611
Email: hklapoth@bedmc.harvard.edu
Accredited: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-28-11-123
Accredited Programs in Obstetrics and Gynecology

Boston University Medical Center Program

Sponsor: Boston Medical Center
Malden Hospital
Program Director: Phillip G. Stubblefield, MD
Boston Ueh Med Ctr Program
One Boston Med Ctr P.O.Med-5
Boston, MA 02118-2903
Tel: 617 634-1577 Fax: 617 634-3700
E-mail: philip.stubblefield@bmc.org
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 5)
Program ID: 220-24-11-124

Brigham and Women’s Hospital Program

Sponsor: Brigham and Women’s Hospital
Massachusetts General Hospital
Program Director: Robert Baribieti, MD
Brigham and Women’s Hospital
Dept of Ob/Gyn
76 Francis St.
Boston, MA 02115
Tel: 617 726-2901 Fax: 617 726-2933
Accredited Length: 4 Year(s) Program Size: 35 (GYI: 9)
Program ID: 220-24-11-125

Tufts University Program

Sponsor: New England Medical Center Hospitals
St Elizabeth’s Medical Center of Boston
Program Director: Robert D. Kimbenstein, MD
New England Med Ctr
750 Washington St.
NEMC Box 022
Boston, MA 02111
Tel: 617 695-0035 Fax: 617 696-8315
E-mail: staria.pathak@es.nemc.org
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 6)
Program ID: 220-24-11-126

Springfield

Baystate Medical Center Program

Sponsor: Baystate Medical Center
Program Director: Ronald Berkman, MD
Baystate Med Ctr
Dept of Ob/Gyn
750 Chestnut St
Springfield, MA 01199
Tel: 413 794-5205 Fax: 413 794-5116
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-24-11-129

Worcester

University of Massachusetts Program

Sponsor: University of Massachusetts Medical Center
Memorial Health Care
Program Director: Jeffrey Riley, MD
Univ of Massachusetts Med Ctr
56 Lake Ave N
Dept of Obstetrics and Gynecology
Worcester, MA 01655
Tel: 508 856-3108 Fax: 508 856-6016
E-mail: ogine@banyan.ummed.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-24-11-180

Michigan

Ann Arbor

St Joseph Mercy Hospital Program

Sponsor: St Joseph Mercy Health System
University of Michigan Hospitals
Program Director: Jonathan W T Ayres, MD
St Joseph Mercy Hospital
5555 McCaulay Dr Ste B 2112
Ann Arbor, MI 48106
Tel: 734 712-3703 Fax: 734 712-4161
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-26-31-191

University of Michigan Program

Sponsor: University of Michigan Hospitals
Program Director: John F Randolph Jr, MD
Univ of Michigan Med Sch
1500 E Medical Ctr Det/L400 Women’s
Dept of Ob/Gyn
Ann Arbor, MI 48109-2786
Tel: 734 936-8434 Fax: 734 936-8492
E-mail: mhsbyand@umich.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-25-31-132

Dearborn

Oakwood Hospital Program

Sponsor: Oakwood Hospital
Program Director: Sami Quindi, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 1209
Dearborn, MI 48123-2500
Tel: 313 593-7185 Fax: 313 436-2783
E-mail: cwhaleonc@oakwood.org
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-25-31-119

Detroit

Henry Ford Hospital Program

Sponsor: Henry Ford Hospital
Program Director: David A Richardson, MD
Henry Ford Hospital
2788 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-1203 Fax: 313 876-2984
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-25-31-118

St John Hospital and Medical Center Program

Sponsor: St John Hospital and Medical Center
Program Director: Minuscheh Kasefat, MD
St John Hospital and Med Ctr
Dept of Med Ednc
2201 Morrin Rd
Detroit, MI 48236-2172
Tel: 313 343-3875 Fax: 313 343-7840
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-25-11-187

Wayne State University/Detroit Medical Center (Sinai Hospital) Program

Sponsor: Wayne State University/Detroit Medical Center
 Sinai Hospital
Program Director: David B Schwartz, MD
Sinai Hospital
6757 W Outer Dr
Dept of Obstetrics/Gynecology
Detroit, MI 48235-2899
Tel: 313 483-5200 Fax: 313 483-7003
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-25-31-138

Wayne State University/Detroit Medical Center Program

Sponsor: Wayne State University/Detroit Medical Center
Grace Hospital
Program Director: Carl Christensen, MD
Carole Kowalczewski, MD
Grace Hospital
4704 St Antoine Blvd
Detroit, MI 48201
Tel: 313 896-0140 Fax: 313 896-7901
E-mail: cesmdphd@msn.com
Accredited Length: 4 Year(s) Program Size: 47 (GYI: 11)
Program ID: 220-25-31-199

Flint

Hurley Medical Center/Michigan State University Program

Sponsor: Hurley Medical Center
Program Director: James Graham, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48502-5893
Tel: 810 762-6200 Fax: 810 257-5641
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 3)
Program ID: 220-25-31-140

Grand Rapids

Bledgett Memorial Medical Center/St Mary’s Health Services Program

Sponsor: Bledgett Memorial Medical Center
St Mary’s Health Services
Program Director: Charles W Newton III, MD
Bledgett Memorial Med Ctr
Med Ednc Office
1840 Healthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7732 Fax: 616 774-5530
E-mail: charles Newton@bledgett.com
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-25-31-141

Budderworth Hospital Program

Sponsor: Butterworth Hospital
Program Director: Dorsey Ligon, MD
Butterworth Hospital
OB/Gyn Residency/OGC 128
100 Michigan, NE
Grand Rapids, MI 49503
Tel: 616 391-1829 Fax: 616 391-2811
E-mail: lmackey@bw hver.org
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-25-31-142

Graduate Medical Education Directory 1998-1999
Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director: Albert T. Shi, MD
Dept of Ob/Gyn
Sparrow Hospital
1215 E Michigan Ave
Lansing, MI 48910-7899
Ph: 517 885-3557 Fax: 517 885-3862
E-mail: albertyshii@prodigy.net
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-24-91-148

Pontiac
North Oakland Medical Center Program
Sponsor: North Oakland Medical Center
Program Director: Leonard Dreyf, MD
North Oakland Med Ctr
465 W Huron
Pontiac, MI 48341
Ph: 248 867-7600 Fax: 248 867-9866
E-mail: noncogyl@ponet.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 229-28-11-144

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: John R. Musich, MD
William Beaumont Hospital
9601 W 13 Mile Rd
Royal Oak, MI 48073
Ph: 248 651-9427 Fax: 248 651-5426
E-mail: jrmusich@beaum.net
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 230-26-11-148

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Saginaw General Hospital
Program Director: Joseph P. Marshall, MD
Saginaw Cooperative Hospitals
1000 Houghton Ave
Saginaw, MI 48638
Ph: 517 777-9958 Fax: 517 777-6941
E-mail: clark83@york.mar.net
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 230-35-11-147

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: Paul Schmitt, MD
Providence Hospital
Medical Education
16601 W 9 Mile Rd
Southfield, MI 48075-4518
Ph: 248 424-3014 Fax: 248 424-5364
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 230-25-21-148

Minneapolis
Minnesota University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center
Hennepin County Medical Center
Program Director: Leo B. Twigg, MD
Univ of Minnesota, Dept of Ob/Gyn
420 Delaware St SE
Box 857 UMMC
Minneapolis, MN 55455
Ph: 612 626-3111 Fax: 612 626-9065
E-mail: johnsw68@gold.tc.umn.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 229-26-21-149

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Rochester Methodist Hospital
Program Director: Timothy O. Wilson, MD
MGSM Application Processing Ctr
320 First St, SW
Rochester, MN 55905
Ph: 507 284-4311 Fax: 507 284-9099
E-mail: mgsm.surgical.training@mayo.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 229-26-21-149

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Regions Hospital
United Hospital
Program Director: John J. Heh, MD
Reg Region/Hosp
OB/GYN/Obstetrics
540 Jackson St
St Paul, MN 55101-2955
Ph: 612 221-3476 Fax: 612 221-3683
E-mail: ob.residency@healthpartners.com
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Program ID: 230-24-21-31

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: John C. Morgan, MD
Univ of Mississippi Med Ctr
Dept of Ob/Gyn
5550 N State St
Jackson, MS 39216
Ph: 601 844-5300 Fax: 601 844-5301
E-mail: humorton@omc.uminmed.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 229-27-11-151

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Lt Col Melissa R Fries, MD
81 Med Group/SOOG
391 Fisher St/Site 107
Keesler AFB, MS 39534-2765
Ph: 601 377-6549 Fax: 601 377-6549
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-27-21-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia School of Medicine
Sponsor: University of Missouri-Columbia School of Medicine
University and Children's Hospital
Program Director: John W Gay, MD MPH
Univ of Missouri-Columbia
Dept of Ob/Gyn
116 Business Loop 70 West
Columbia, MO 65203
Ph: 573 882-6067 Fax: 573 884-4287
E-mail: rendellw@missouri.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Program ID: 229-28-11-152

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center West
Program Director: James P. Youngblood, MD
Truman Med Ctr
Dept of Ob/Gyn
2301 Homer
Kansas City, MO 64108
Ph: 816 556-0445 Fax: 816 556-0556
E-mail: youngblood@ctcu.kumc.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 230-29-21-164

St Louis
St John's Mercy Medical Center Program
Sponsor: St John's Mercy Medical Center
Program Director: Martin L. Grzyswajd, MD
St John's Mercy Med Ctr
615 S New Ballas Rd
St Louis, MO 63105
Ph: 314 669-8375 Fax: 314 665-4376
E-mail: edwerek@stj.sws.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 230-29-22-157

Graduate Medical Education Directory 1998-1999
Nevada

Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada

Program Director: Joseph A. Rojas, MD
Univ Med Ctr of Southern Nevada
3040 W Charleston Blvd #3000
Las Vegas, NV 89102
Tel: 702 681-2300 Fax: 702 671-2333
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-93-12-318

Livingston

St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: James L. Breen, MD
St Barnabas Med Ctr
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 533-5262 Fax: 973 533-4492
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 220-93-12-143

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: David M. Wallace, MD
Monmouth Med Ctr
Dept Ob/Gyn Rm 235SW
300 Second Ave
Long Branch, NJ 07740-8998
Tel: 732 801-1519 Fax: 732 229-3522
E-mail: wallace@umn.edu
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 3)
Program ID: 220-93-11-164

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Emily R. Baker, MD
Dartmouth-Hitchcock Med Ctr
Dept of Obst/Gynecology
1 Medical Center Dr
Lebanon, NH 03756
Tel: 603 650-6468 Fax: 603 650-7706
Accredited Length: 4 Year(s) Program Size: 10 (GYT: 4)
Program ID: 220-93-12-362

Neptune

Jersey Shore Medical Center Program
Sponsor: Jersey Shore Medical Center
Program Director: Paul G. Stampf, MD
Jersey Shore Med Ctr, Ob/Gyn Program
1945 Corlies Ave
Neptune, NJ 07753
Tel: 732 776-4138 Fax: 732 775-8525
E-mail: mailto:neptune@mons.much.com
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 3)
Program ID: 220-93-12-165

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/Univ Med Ctr
Dept of Obst/Gynecology
Three Cooper Plaza Ste 211
Camden, NJ 08103
Tel: 609 346-2065 Fax: 609 365-1010
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-93-11-112

Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center Hackensack University Medical Center
Program Director: Kenneth A. Kappy, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 869-4882 Fax: 973 706-8660
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 3)
Program ID: 220-93-11-321

Jersey City

Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Mount Sinai School of Medicine
Jersey City Medical Center
Englewood Hospital and Medical Center
Program Director: Rondell J. Williams, MD
Jersey City Med Ctr
Dept of Obst/Gynecology
50 Balcony Ave
Jersey City, NJ 07304
Tel: 201 215-3000 Fax: 201 215-2481
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-93-11-324

Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Michael's Medical Center (Cathedral Hts Skies Inc)
St James Hospital of Newark
Program Director: Peter A. Reimann, MD
St Michael's Med Ctr
268 Martin Luther King Jr Blvd/MS 9
Newark, NJ 07102
Tel: 973 977-5850 Fax: 973 977-3744
E-mail: Jane@timo.com
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 3)
Program ID: 220-93-11-322
New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter’s Hospital
Program Director:
Daniel E. Edelstone, MD
Albany Med Ctr
47 New Scotland Ave/A-74
Albany, NY 12208
Tel: 518-263-5587 Fax: 518-263-5292
E-mail: dhawes@umc.org
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 220-35-21-170

Bronx
Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Wellspan Hospital
Program Director:
Irwin R. Merkatz, MD
Albert Einstein Coll of Med
Balder St 802
1300 Morris Park Ave
Bronx, NY 10461
Tel: 718-430-4100 Fax: 718-430-4770
Accredited Length: 4 Year(s) Program Size: 36 (GY: 7)
Program ID: 220-35-21-178

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director:
Richard J. Scotti, MD
Albert Einstein Coll of Med (West Campus) Program
111 E 210th St
Riverdale 4
Bronx, NY 10467
Tel: 718-820-6313 Fax: 718-820-6313
E-mail: blemman@ncl.com
Accredited Length: 4 Year(s) Program Size: 27 (GY: 5)
Program ID: 220-35-21-382

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
John T Parente, MD
Bronx Lebanon Hospital Ctr
Dept of Ob/Gyn
1600 Grand Concourse
Bronx, NY 10457
Tel: 718-660-1000 Fax: 718-660-1302
Accredited Length: 4 Year(s) Program Size: 30 (GY: 4)
Program ID: 220-35-21-180

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Steven R Inglis, MD
Dept of Ob/Gyn
Lincoln Med and Mental Health Ctr
334 E 149th St
Bronx, NY 10461
Tel: 718-578-5830 Fax: 718-578-4680
Accredited Length: 4 Year(s) Program Size: 32 (GY: 5)
Program ID: 220-35-21-326

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
Program Director:
Kevin D Reilly, MD
NYMC at Our Lady of Mercy Med Ctr
600 E 220th St
Bronx, NY 10460
Tel: 718-820-8464
Accredited Length: 4 Year(s) Program Size: 10 (GY: 3)
Program ID: 220-35-21-380

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director:
Norma Verstafano, MD
Dept of Obstetrics & Gynecology
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-240-8978 Fax: 718-240-8510
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-35-11-181

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director:
George D Kolmas, MD
Brooklyn Hospital Ctr
Dept of Obstetrics & Gynecology
121 DeKalb ave
Brooklyn, NY 11201
Tel: 718-553-6330 Fax: 718-553-6331
Accredited Length: 4 Year(s) Program Size: 17 (GY: 8)
Program ID: 220-35-12-189

Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director:
John P Brennan, MD
Long Island College Hospital
339 Hicks St
John P Brennan, MD, OB/GYN Program
Brooklyn, NY 11201
Tel: 718-780-1884 Fax: 718-780-1892
E-mail: jpbrennan@liu.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY: 5)
Program ID: 220-35-12-189

Lutheran Medical Center Program
Sponsor: Lutheran Medical Center
Program Director:
Donald M Zemba, MD
Lutheran Med Ctr
165 50th St
Brooklyn, NY 11205
Tel: 718-630-7326 Fax: 718-630-7322
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Program ID: 220-35-11-191

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Cony Island Hospital
Program Director:
Howard Minkoff, MD
Maimonides Med Ctr
Dept of Ob/Gyn
4502 Thirteenth Ave
Brooklyn, NY 11219
Tel: 718-283-7068 Fax: 718-283-8468
Accredited Length: 4 Year(s) Program Size: 10 (GY: 5)
Program ID: 220-35-21-192
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Richard H Schwartz, MD
New York Methodist Hospital
605 Sixth St
Brooklyn, NY 11215-9008
Tel: 718 780-3272 Fax: 718 780-3079
Accredited Length: 4 Year(s) Program Size: 13 (GYT: 4)
Program ID: 220-35-51-339

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:
John G Boyer, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 84
Brooklyn, NY 11203-2008
Tel: 718 270-3177 Fax: 718 270-4233
E-mail: rwmw@netmail.hcklyn.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 6)
Program ID: 220-35-51-214

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Sisters of Charity Hospital
Program Director:
Michael Ray, MD
Sisters of Charity Hospital, Dept of Obst/Gyn
2167 Main St
Buffalo, NY 14214
Tel: 716 657-1500 Fax: 716 682-8899
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 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
Buffalo General Hospital
Children's Hospital of Buffalo
Erie County Medical Center
Millard Fillmore Hospitals
Program Director:
Phyllis C Leppert, MD PhD
Children's Hospital of Buffalo
Dept of Obst/Gyn
210 Bryant St
Buffalo, NY 14222
Tel: 716 878-7123 Fax: 716 878-3833
Accredited Length: 4 Year(s) Program Size: 40 (GYT: 10)
Program ID: 220-35-21-172

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Meadow Medical Center
Program Director:
Elias Vassilas, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554
Tel: 516 672-4255 Fax: 516 672-6110
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-35-51-174

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director:
Joseph A Fennell, MD
Flushing Hospital Med Ctr
45th Ave at Parsons Blvd
Flushing, NY 11355
Tel: 718 670-5440 Fax: 718 670-5780
Accredited Length: 4 Year(s) Program Size: 13 (GYT: 4)
Program ID: 220-35-11-154

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
Catholic Medical Center (Mary Immaculate Hospital)
Catholic Medical Center (St John's Queen's Hospital)
Catholic Medical Center (St Mary's Hospital)
Program Director:
Lilia R Bracero, MD
Catholic Medical Ctr
88-25 153rd St
Jamaica, NY 11435
Tel: 718 558-7001 Fax: 718 558-7001
Accredited Length: 4 Year(s) Program Size: 18 (GYT: 6)
Program ID: 220-35-21-183

Jamaica Hospital Program
Sponsor: Jamaica Hospital
Program Director:
M Maurice Abitbol, MD
Jamaica Hospital Med Ctr
89th Ave and Van Wyck Expwy
Jamaica, NY 11418
Tel: 718 206-6606 Fax: 718 206-6609
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 2)
Program ID: 220-35-21-186

Mount Sinai School of Medicine (Jamaica) Program
Sponsor: Mount Sinai School of Medicine
Queens Hospital Center
Mount Sinai Medical Center
Program Director:
Mark Spitzer, MD
Queens Hospital Ctr
82-68 164th St B110
Jamaica, NY 11432
Tel: 718 883-4095 Fax: 718 883-6129
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-35-21-542

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
S Theodoros Horvits, MD
North Shore Univ Hospital
Dept of Obst/Gyn
Manhasset, NY 11030
Tel: 516 562-3255 Fax: 516 562-1209
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 5)
Program ID: 220-35-31-175

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Dev Neelakundr, MD
Winthrop-Univ Hospital
Dept of Obst/Gyn
250 First St
Mineola, NY 11501
Tel: 516 685-224 Fax: 516 743-7821
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 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
Program Director:
Vicki Seltzer, MD
Long Island Jewish Med Ctr
270-05 78th Ave
Sunnyvale, NY 11040
Tel: 718 470-7661 Fax: 718 969-6129
E-mail: seltzerv@lij.org
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-35-12-199

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
David Baras, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10030
Tel: 212 420-4290 Fax: 212 420-2840
E-mail: sjacof@bethisrael.org
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 220-35-11-179

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Morristown Memorial Hospital
Program Director:
Barbara Lassara, MD
Harlem Hospital Ctr of Columbia Univ
606 Lenox Ave
MLK Pavilion-4th Floor; Dept of Obstetrics
New York, NY 10037
Tel: 212 996-4360 Fax: 212 996-4344
E-mail: obgynharlem@columbia.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 4)
Program ID: 220-35-21-180

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Michael Y Divon, MD
Dept of Obst/Gyn
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Tel: 212 343-1740 Fax: 212 343-2180
E-mail: obhobgyn@lhi.net
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 220-35-11-188
Accredited Programs in Obstetrics and Gynecology

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Michael L. Brodman, MD
Mount Sinai Med Ctr
Box 1170
1 Gustave L. Levy Place
New York, NY 10029-6574
Tel: 212 241-5144 Fax: 212 360-4817
Email: rmobman@msnnlink.msn.com
Accredited Length: 4 Year(s) Program Size: 28 (GY: 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
100 William St 6F
New York, NY 10006
Tel: 212 312-5880 Fax: 212 312-5861
Email: ydhs-ob@ixc.com
Accredited Length: 4 Year(s) Program Size: 13 (GY: 4)
Program ID: 220-35-21-198

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
William J. Dugan, MD
New York Hospital
525 E 53rd St
New York, NY 10022
Tel: 212 746-3058 Fax: 212 746-9685
Email: cume-obgun@mail.med.cornell.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 7)
Program ID: 220-35-21-197

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director:
John Kordos MD
St Vincent's Hospital and Med Ctr
Dept of Ob/Gyn
165 W 11th St
New York, NY 10011
Tel: 212 904-2070 Fax: 212 904-2777
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 220-35-21-206

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Scott S. Satter, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 563-8366 Fax: 212 263-8361
Email: scott.smilen@moore.med.nyu.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 220-35-12-206

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Sterling B Williams, MD
Presbyterian Hospital in City of New York
Dept of Ob/Gyn
512 W 50th St
New York, NY 10019
Tel: 212 366-2375 Fax: 212 366-2368
Email: abw3@columbia.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-35-21-201

St Luke’s–Roosevelt Hospital Center Program
Sponsor: 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:
Edward T. Bowe, MD
Dept of Ob/Gyn
100 Tenth Ave 610C
New York, NY 10019
Tel: 212 333-3540 Fax: 212 333-8066
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 220-35-11-204

Rochester Rochester General Hospital Program
Sponsor: Rochester General Hospital
Program Director:
Fred M. Howard, MD MS
Rochester General Hospital
Dept of Ob/Gyn/Box 249
1405 Portland Ave
Rochester, NY 14621-3095
Tel: 716 336-3784 Fax: 716 338-3088
Email: dhunner@rochester.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 220-35-31-1339

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Greece Hospital
Highland Hospital of Rochester
Program Director:
Diane M Hartmann, MD
Strong Memorial Hospital
601 Elmwood Ave
Box 566
Rochester, NY 14642
Tel: 716 675-3735 Fax: 716 675-4097
Email: jacobek@obgyn.rochester.edu
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Program ID: 220-35-21-218

Staten Island Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director:
John A. Agreemool, MD
Staten Island Univ Hospital
475 Scarsdale Ave
Staten Island, NY 10306
Tel: 718 225-8269 Fax: 718 225-8528
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 220-35-11-207

Stony Brook Stony Brook Program
Sponsor: Stony Brook Program
University Hospital-SUNY at Stony Brook
Program Director:
Bruce Meyer, MD MPH
Dept of Ob/Gyn, BSC
Univ Hospital
SUNY at Stony Brook
Stony Brook, NY 11794-8091
Tel: 516 444-2783 Fax: 516 444-8864
Email: yravel@mail.com.sunysb.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 220-35-21-314

Syracuse Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Program Director:
Shawky G. M. Badawy, MD
SUNY Health Science Ctr at Syracuse
Dept of Ob/Gyn
750 E Adams St
Syracuse, NY 13210
Tel: 315 470-7904 Fax: 315 476-4734
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 220-35-21-215

Valhalla Valhalla Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Westchester Medical Center
Program Director:
Suri Ramesh, MD
Metropolitan Hospital
Dept of Ob/Gyn
1001 First Ave
New York, NY 10029
Tel: 212 423-6796 Fax: 212 243-8121
Accredited Length: 4 Year(s) Program Size: 17 (GY: 5)
Program ID: 220-35-21-199

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Graduate Medical Education Directory 1998-1999
North Carolina

Asheville

Mountain Area Health Education Center Program
Sponsor: Mountain Area Health Education Center Memorial Mission Hospital
Program Director: Ria C. Lawrence III, MD
MAHEC Dept. of Ob/Gyn
80 Livingston St Suite 100
Asheville, NC 28801
Tel: 704 257-4720 Fax: 704 256-3204
E-mail: hal@mtc.mtns.cehealth.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-36-21-340

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Jeffrey A Koiler, MD
CB 7570 Machnider Bldg
UNC Sch Med
Chapel Hill, NC 27599-7570
Tel: 919 966-5096 Fax: 919 966-6870
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-36-21-316

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Wallace C Nunley, MD
Dept of Ob/Gyn
PO Box 3981
1000 Bynoe Blvd
Charlotte, NC 28222-3841
Tel: 704 355-3153 Fax: 704 355-1941
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-36-21-317

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director: Charles B Hammond, MD
Duke Univ Med Ctr
Dept of Ob/Gyn
PO Box 3983
Durham, NC 27710-3883
Tel: 919 684-3008 Fax: 919 684-6161
E-mail: hammond005@ncsu.duke.edu
Accred Length: 4 Year(s) Program Size: 21 (GYI: 7)
Program ID: 220-36-21-319

Greenville

East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Samuel M Ackerman Jr, MD
Dept of Ob/Gyn
The Sch of Med
East Carolina Univ
Greenville, NC 27834-4544
Tel: 919 816-4606 Fax: 919 816-5329
E-mail: crchtar@brody.med.ecu.edu
Accred Length: 4 Year(s) Program Size: 17 (GYI: 5)
Program ID: 220-36-21-239

Wilmington

New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: Brent D Wright, MD
New Hanover Regional Med Ctr
Coastal AHEC Ob/Gyn
PO Box 5035
Wilmington, NC 28402-0025
Tel: 910 349-0161 Fax: 910 349-1887
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-36-21-318

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Forsyth Memorial Hospital
Program Director: Joseph M Ernest III, MD
Dept of Ob/Gyn
Medical Ctr Blvd
Winston-Salem, NC 27157
Tel: 910 716-4421 Fax: 910 716-6831
E-mail: jernest@bsgmc.edu
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-36-21-321

Ohio

Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Michael P Hopkins, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-6600 Fax: 330 384-1532
E-mail: medi7@agmc.org
Accred Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-36-21-324

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Program Director: Robert F Flora, MD
Summa Health System
Medical Education/Mary Yanik
555 E Market St
Akron, OH 44309
Tel: 330 322-0517
Accred Length: 4 Year(s) Program Size: 14 (GYI: 4)
Program ID: 220-36-21-223

Canton

Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Alvin Langer, MD
Aultman Hospital
2600 Sixth St SW
Canton, OH 44710-1799
Tel: 330 438-6214 Fax: 330 580-5513
E-mail: worner2@canet.com
Accred Length: 4 Year(s) Program Size: 13 (GYI: 3)
Program ID: 220-36-21-226

Cincinnati

Bethesda Hospital Program
Sponsor: Bethesda Hospital Inc
Program Director: Harold E Johnstone, MD
Bethesda Oak Hospital
Dept of Ob/Gyn
629 Oak St 2201
Cincinnati, OH 45206-1690
Tel: 513 589-6024 Fax: 513 589-6072
E-mail: residentst@metc.com
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-36-21-327

Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Michael S Baggot, MD
Good Samaritan Hospital
375 Dixmyth Ave
Cincinnati, OH 45020-2849
Tel: 513 972-3000 Fax: 513 221-5865
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-36-21-328

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Christ Hospital
Program Director: Robert W Bohr, MD
Univ of Cincinnati Med Ctr
PO Box 70652
Cincinnati, OH 45267-0626
Tel: 513 589-7863 Fax: 513 589-6138
E-mail: rose.alden@uc.edu
Accred Length: 4 Year(s) Program Size: 33 (GYI: 9)
Program ID: 220-36-21-329

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center Cleveland Clinic Foundation
Program Director: Dennis S Smith, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1986
Tel: 216 778-8481 Fax: 216 778-8471
Accred Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-36-21-327

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Lantz Seger, MD PhD
Univ MacDonald Women’s Hospital
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 644-1602 Fax: 216 644-7580
E-mail: nz1141ps@uahw.org
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 220-36-21-330

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Kenneth F Trofatter, MD PhD
Mt Sinai Med Ctr C Cleveland
One Mt Sinai Dr
Cleveland, OH 44106-1198
Tel: 216 421-6007 Fax: 216 421-3762
Accred Length: 4 Year(s) Program Size: 8 (GYI: 3)
Program ID: 220-36-13-431
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Arthur G. James Cancer Hospital and Research Institute
Grant Medical Center (OhioHealth)
Program Director:
Phillip Samuels, MD
Ohio State University)
1654 Upham Dr
607 Main Hall
Columbus, OH 43210
Tel: 614 292-3773 Fax: 614 292-3977
E-mail: samuels.3@osu.edu
Accredited: 4 Year(s) Program Size: 30 (GYT: 9)
Program ID: 229-98-11-284

Riverside Methodist Hospitals
(OhioHealth/St Ann's Hosp) of Columbus Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
St Ann's Hospital of Columbus
Program Director:
Jeffrey G. Bull, MD
Riverside Methodist Hospital
3526 Glessner Way
Med Central Education Dept
Columbus, OH 43214
Tel: 614 500-7582 Fax: 614 265-3412
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 229-98-32-235

Dayton
Wright State University Program
Sponsor: Wright State University College of Medicine
Miami Valley Hosptial
Wright-Patterson Medical Center
Program Director:
Mark C. Bidwell, MD
Wright State Univ, Dept of Ob/Gyn
Miami Valley Hospital
1 Wyoming St
Dayton, OH 45409-3795
Tel: 937 258-2650 Fax: 937 221-7355
E-mail: kthtrell@desire.wright.edu
Accredited: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 229-98-32-236

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Terence J. Horryman, MD
Oho Med College of Ohio, Dept of Ob/Gyn
5220 Glenراء Ave
Toledo, OH 43614-6890
Tel: 419 363-6800 Fax: 419 353-6800
Accredited: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 229-98-32-237

Youngstown
St Elizabeth Health Center/NEUCOM Program
Sponsor: St Elizabeth Health Center
Program Director:
Edmund S Petrillo, MD
St Elizabeth Health Ctr
1044 Belmont Ave
Youngstown, OH 44510-1790
Tel: 330 489-3090 Fax: 330 489-2708
Accredited: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 229-98-11-285

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital
Program Director:
Robert Manuel, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 3960
Oklahoma City, OK 73190
Tel: 405 721-5871 Fax: 405 721-5847
E-mail: benedict@ouhsc.edu
Accredited: 4 Year(s) Program Size: 20 (GYT: 6)
Program ID: 229-98-11-239

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Program Director:
James H. Beeson, MD PhD
Univ of Oxford Coll of Med Tulsa
Dept of Ob/Gyn
3800 S Sheridan Rd
Tulsa, OK 74107-1077
Tel: 918 638-4560 Fax: 918 638-4466
E-mail: james-beeson@ouhsc.edu
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 229-98-21-440

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Program Director:
E Paul Kirk, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3068
Tel: 503 444-3106 Fax: 503 444-3111
E-mail: curtis3@ohsu.edu
Accredited: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 229-40-21-241

Pennsylvania
Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Joel I. Polin, MD
Dept of Ob/Gyn
Abington Memorial Hospital
1200 Old York Rd
Abington, PA 19001
Tel: 215 467-9233 Fax: 215 467-2640
Accredited: 4 Year(s) Program Size: 12 (GYT: 4)
Program ID: 229-40-11-2242

Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director:
Seymour Klaasko, MD MDA
Lehigh Valley Hospital
2nd and Chew St
PO Box 7017
Allentown, PA 18106-7017
Tel: 610 402-5060 Fax: 610 402-4060
E-mail: sylm@lvm.edu
Accredited: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 220-41-11-243
Allentown
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Frankford Hospital (Torresdale Campus)
Program Director:
David M. Goodner, MD
Allegheny Univ Hospitals-City Ave
4150 City Ave
Philadelphia, PA 19131
Tel: 215 871-2041 Fax: 215 871-2069
E-mail: goodned@wpw.aub.edu
Accredited Length: 4 year(s) Program Size: 40 (GY: 10)
Subspecialties: TY
Program ID: 220-41-21-250

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director:
Mark B. Wooland, MD
Pennsylvania Hospital
301 S Eighth St Ste 3C-2
Philadelphia, PA 19106
Tel: 215 829-3470 Fax: 215 829-7643
Accredited Length: 4 year(s) Program Size: 24 (GY: 6)
Program ID: 220-41-11-252

Temple University Program
Sponsor: Temple University Hospital
Frankford Hospital (Torresdale Campus)
Program Director:
Achwan Chattani, MD
Temple Univ Hospital
3461 N Broad St
7th Ph/POB
Philadelphia, PA 19140
Tel: 215 443-3002 Fax: 215 707-1616
E-mail: rohinw000@temple.edu
Accredited Length: 4 year(s) Program Size: 21 (GY: 6)
Program ID: 220-41-11-354

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
West Jersey Health System
Program Director:
Cynthia G Silber, MD
834 Chestnut St Ste 400
The Benjamin Franklin House
Philadelphia, PA 19107
Tel: 215 956-8199 Fax: 215 956-5041
Accredited Length: 4 year(s) Program Size: 32 (GY: 8)
Program ID: 220-41-21-256

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
William C Beck Jr, MD
Hospital of Univ of Pennsylvania
106 Dulaney Blvd
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-2450 Fax: 215 614-0594
E-mail: residency@upenn.upenn.edu
Accredited Length: 4 year(s) Program Size: 24 (GY: 6)
Program ID: 220-41-11-568

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Carey D Andrew-Jaya, MD
Dept of Ob/Gyn
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 396-0890 Fax: 412 396-5133
Accredited Length: 4 year(s) Program Size: 8 (GY: 2)
Program ID: 220-41-12-257

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Magee-Women's Hospital
Program Director:
William R Bromblin, MD
Univ Health Ctr of Pittsburgh Magee-Women's Hospital
300 Halsted St
Pittsburgh, PA 15213-3180
Tel: 412 641-1674 Fax: 412 641-1133
E-mail: wrbromblin@upmc.edu
Accredited Length: 4 year(s) Program Size: 33 (GY: 8)
Program ID: 220-41-11-258

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director:
Gregorio Delgado, MD
Western Pennsylvania Hospital
4800 Friendship Ave
Dept of Ob/Gyn
Pittsburgh, PA 15234
Tel: 412 578-6504 Fax: 412 578-4477
Accredited Length: 4 year(s) Program Size: 12 (GY: 3)
Program ID: 220-41-11-261

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director:
Peter C Schwartz, MD
Reading Hospital & Med Ctr
Dept of Ob/Gyn
Box 1685
West Reading, PA 19612-6002
Tel: 610 378-5827 Fax: 610 378-9202
E-mail: schwartzp@readinghospital.org
Accredited Length: 4 year(s) Program Size: 12 (GY: 3)
Subspecialties: TY
Program ID: 220-41-11-262

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau Hospital
Program Director:
Patricia H McConnell, MD
Dept of Ob/Gyn
Lankenau Medical Building South
100 Lancaster Ave Ste 301
Wynnewood, PA 19096
Tel: 610 646-3345 Fax: 610 646-2424
Accredited Length: 4 year(s) Program Size: 12 (GY: 3)
Program ID: 220-41-11-249

York
York Hospital Program
Sponsor: York Hospital
Program Director:
Nicolas V Simon, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717 851-2348 Fax: 717 851-2426
E-mail: n_v_simon@yorkhospital.edu
Accredited Length: 4 year(s) Program Size: 12 (GY: 3)
Program ID: 220-41-11-250

Puerto Rico
Ponce
Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director:
Alberto Aviles-Collado, MD
Ponce Regional Hospital
Dept of Ob/Gyn
State Rd 14
Ponce, PR 00731
Tel: 787 844-2200 Fax: 787 841-2464
Accredited Length: 4 year(s) Program Size: 16 (GY: 4)
Program ID: 220-42-21-364

Río Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director:
Jose Gandia, MD
San Juan Municipal Hospital
PO Box 21405
Rio Piedras, PR 00936
Tel: 787 767-1717 Fax: 787 767-2653
Accredited Length: 4 year(s) Program Size: 16 (GY: 4)
Program ID: 220-42-12-267

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Caguas Regional Hospital
Dr Federico Trilla-Carolina Regional Hospital
University Hospital
Program Director:
Kathleen Adams, MD PhD
Med Sciences Campus
PO Box 350507
San Juan, PR 00936
Tel: 787 767-1717 Fax: 787 767-2653
Accredited Length: 4 year(s) Program Size: 34 (GY: 8)
Not accepting applications for the 98-99 academic year
Program ID: 220-42-11-268

Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Program Director:
Donald R Coutman, MD
Brown Univ, Dept of Ob/Gyn
101 Dudley St
Providence, RI 02905-2401
Tel: 401 274-1122 Fax: 401 453-7698
Accredited Length: 4 year(s) Program Size: 28 (GY: 7)
Program ID: 220-43-21-389

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South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Program Director:
J Peter Vaz-Dorsten, MD
Med Uni of South Carolina
171 Ashley Ave
Charleston, SC 29425-2223
Tel: 843 792-4609  Fax: 803 792-0533
E-mail: ingram@musc.edu
Accredited Length: 4 Year(s) Program Size: 20  (GYI: 5)
Program ID: 220-45-31-270

Columbia

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Univ of South Carolina School of Med
Program Director:
S T Smith, MD
Richland Memorial Hospital
Dept of Obst/Gyn
Two Richland Medical Plk/Stre 208
Columbia, SC 29203
Tel: 803 779-4828  Fax: 803 494-4009
Accredited Length: 4 Year(s) Program Size: 16  (GYI: 4)
Program ID: 220-45-12-571

Greenville

Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director:
Robert V Cummings, MD
Greenville Hospital System
701 Greer Rd
Greenville, SC 29605
Tel: 864 455-7887  Fax: 864 455-5975
Accredited Length: 4 Year(s) Program Size: 17  (GYI: 4)
Program ID: 220-45-11-273

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Ehringer Medical Center
Program Director:
M. Mark Tashimi, MD
UT Coll of Med-Chattanooga Unit
Dept of Ob/Gyn
921 E 5th St/Stre 600
Chattanooga, TN 37403
Tel: 423 776-7815  Fax: 423 269-6044
E-mail: ehringer@chattanooga.net
Accredited Length: 4 Year(s) Program Size: 13  (GYI: 3)
Program ID: 220-47-31-274

Johnson City

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Program Director:
Martin E Olise, MD
East Tennessee State Univ
Dept of OB/GYN
PO Box 9659
Johnson City, TN 37614-0659
Tel: 423 439-6262  Fax: 423 439-6766
E-mail: etasalots@washington.xm.net
Accredited Length: 4 Year(s) Program Size: 12  (GYI: 3)
Program ID: 220-47-31-241

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director:
Ron Neiger, MD
Univ of Tennessee Grad Sch of Med
1024 Alcoa Ave
Knoxville, TN 37920
Tel: 423 544-9950  Fax: 423 544-6852
Accredited Length: 4 Year(s) Program Size: 12  (GYI: 3)
Program ID: 220-47-11-276

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director:
Robert L Summert Jr, MD
Univ of Tennessee Memphis
Dept of Ob/Gyn
653 Jefferson Ave/1st Fl
Memphis, TN 38163
Tel: 901 348-9497  Fax: 901 348-4701
E-mail: ekerdin@utmem.edu
Accredited Length: 4 Year(s) Program Size: 44  (GYI: 11)
Program ID: 220-47-21-276

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Program Director:
Stephen S Kretow, MD
Vanderbilt University Hospital, Dept of Ob/Gyn
1161 21st Ave
Nashville, TN 37232-2521
Tel: 615 343-8806  Fax: 615 343-8800
E-mail: dehly.serafin@vanderbilt.edu
Accredited Length: 4 Year(s) Program Size: 24  (GYI: 6)
Program ID: 220-47-21-278

Texas

Amarillo

Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center at Amarillo
Northwest Texas Health Care System
Program Director:
John C Hils, MD
Texas Tech Univ Health Sciences Ctr
Dept of Ob/Gyn
1400 Wallace
Amarillo, TX 79106
Tel: 806 354-5607  Fax: 806 354-0516
E-mail: jphiley@corpus.uta.edu
Accredited Length: 4 Year(s) Program Size: 16  (GYI: 4)
Program ID: 220-48-31-238

Dallas

Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Carolyn M Matthiesen, MD
Baylor Univ Medical Ctr
Dept of Ob/Gyn
3500 Gaston
Dallas, TX 75246
Tel: 214 820-6262  Fax: 214 820-6906
E-mail: dw.munoz@baylorUTH.dallas.edu
Accredited Length: 4 Year(s) Program Size: 16  (GYI: 4)
Program ID: 220-48-31-289

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Clare D Edman, MD
Methodist Med Ctr
1441 N Beckley Ave
PO Box 669965
Dallas, TX 75265-0999
Tel: 214 947-2030  Fax: 214 947-3561
E-mail: edman@mhmcc.org
Accredited Length: 4 Year(s) Program Size: 9  (GYI: 3)
Program ID: 220-48-31-281

St Paul Medical Center Program
Sponsor: St Paul Medical Center
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Larry E Word, MD
St Paul Med Ctr
Grad Med Educ Services
5000 Harry Hines Blvd
Dallas, TX 75335
Tel: 214 879-3760  Fax: 214 879-3062
Accredited Length: 4 Year(s) Program Size: 8  (GYI: 3)
Program ID: 220-48-31-353

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
George D Wendel Jr, MD
Univ of Texas Southwestern Med Sch
5223 Harry Hines Blvd
Dallas, TX 75335-0922
Tel: 214 648-4886  Fax: 214 648-4566
E-mail: gwendel@mednet.swmed.edu
Accredited Length: 4 Year(s) Program Size: 56  (GYI: 14)
Program ID: 220-48-31-282
El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thompson General Hospital
Program Director:
Jose L Gonzalez, MD
Texas Tech Univ Health Sciences Ctr-El Paso
Dept of Ob/Gyn
4600 Alberta Ave
El Paso, TX 79906
Tel: 915 545-6708 Fax: 915 545-6845
Accredited Length: 4 year(s) Program Size: 16 (GYT: 4)
Program ID: 220-48-11-818

Fort Worth
Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Tarrant County Hospital District)
Harris Methodist Fort Worth
Program Director:
Ralph J Anderson, MD
John Peter Smith Hospital
1600 S Main St
Fort Worth, TX 76104
Tel: 817 607-1173 Fax: 817 927-1668
E-mail: jphospital.zip.org
Accredited Length: 4 year(s) Program Size: 16 (GYT: 4)
Program ID: 220-48-11-824

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
John C Armstrong, MD
Univ of Texas Med Branch Hospitals
Dept of Ob/Gyn
301 Univ Blvd
Galveston, TX 77555-0887
Tel: 409 772-3999 Fax: 409 747-0386
E-mail: dfisher@mb.med.tmc.edu
Accredited Length: 4 year(s) Program Size: 37 (GYT: 0)
Program ID: 220-48-11-825

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director:
L Russell Maina, MD
Baylor Coll of Med
Dept of Ob/Gyn
One Baylor Plaza
Houston, TX 77030
Tel: 713 798-7017 Fax: 713 798-6044
E-mail: levaquere@bcm.tmc.edu
Accredited Length: 4 year(s) Program Size: 40 (GYT: 12)
Program ID: 220-48-81-299

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Brackenridge Hospital
Program Director:
Bertram Baker III, MD
St Joseph Hospital
1810 Crawford/St 1706
Houston, TX 77002
Tel: 713 657-7478 Fax: 713 657-7191
E-mail: sjh22st@bh.net
Accredited Length: 4 year(s) Program Size: 16 (GYT: 4)
Program ID: 220-48-81-298

University of Texas at Houston Program A
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Robert C Maier, MD
John H Sullens, MD
lyndon b johnson general hospital
5544 Hedwig Street
Houston, TX 77030
Tel: 713 746-5280 Fax: 713 746-5211
E-mail: mbagnozzi@obg.med.uth.tmc.edu
Accredited Length: 4 year(s) Program Size: 20 (GYT: 5)
Program ID: 220-48-11-834

University of Texas at Houston Program B
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Allan R Katz, MD
Univ of Texas Med Sch at Houston
4431 Fannin/St 3005
Houston, TX 77025
Tel: 713 506-5425 Fax: 713 506-7096
E-mail: kbaker@obg.med.uth.tmc.edu
Accredited Length: 4 year(s) Program Size: 24 (GYT: 6)
Program ID: 220-48-11-839

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
US Air Force Hospital (Lubbock)
Program Director:
Daniel E McEneaney, MD
Texas Tech Univ Health Science Ctr
Dept of Ob/Gyn
3001 Fourth St
Lubbock, TX 79450
Tel: 915 745-3029 Fax: 915 745-3350
E-mail: dobгинr@tthscsb
Accredited Length: 4 year(s) Program Size: 12 (GYT: 3)
Program ID: 220-48-11-829

Odessa
Texas Tech University (Odessa) Program
Sponsor: Texas Tech University Health Sciences Center at Odessa
Medical Center Hospital
Program Director:
Carol A Bergquist, MD
Texas Tech Univ Health Sciences Ctr at Odessa
Dept of Ob/Gyn
800 W Fourth St
Odessa, TX 79762-4382
Tel: 915 335-5200 Fax: 915 335-5240
E-mail: obgyn@tthscbs.odessa.tthscsb
Accredited Length: 4 year(s) Program Size: 9 (GYT: 5)
Program ID: 220-48-11-831

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director:
Elly Zeranski, MD
Univ of Texas Health Science Ctr
Dept of Ob/Gyn
7701 Floyd Curl Dr
San Antonio, TX 78284-7836
Tel: 210 667-4964 Fax: 210 667-4006
E-mail: brewe@uthscsa.edu
Accredited Length: 4 year(s) Program Size: 26 (GYT: 6)
Program ID: 220-48-81-292

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Steven J Allen, MD
Scott and White Hospital
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 734-2988 Fax: 254 734-7875
E-mail: generose@swmail.sw.org
Accredited Length: 4 year(s) Program Size: 16 (GYT: 4)
Program ID: 220-48-81-293

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LOS Hospital
Program Director:
Robert M Silver, MD
Univ of Utah Med Ctr
Dept of Ob/Gyn
50 N Medical Brm 28200
Salt Lake City, UT 84132
Tel: 801 581-6501 Fax: 801 581-5146
E-mail: julie.andrews@uac.uta.edu
Accredited Length: 4 year(s) Program Size: 17 (GYT: 4)
Program ID: 220-48-11-829

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Julie V Johnson, MD
Univ of Vermont, Dept of Ob/Gyn
Fletcher Allen Health Care/Step 623
111 Colchester Ave
Burlington, VT 05401
Tel: 802 666-4736 Fax: 802 666-5636
Accredited Length: 4 year(s) Program Size: 18 (GYT: 5)
Program ID: 220-48-81-295
Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: James D Kitchin III, MD
Univ of Virginia Health Sciences Ctr
PO Box 10126
Dept Obst/Gyn
Charlottesville, VA 22906
Tel: 804-866-7101 Fax: 804-862-1840
E-mail: jjkitchin@virginia.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-8-1-1-296

Newport News

Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: William J Mann Jr, MD
Riverside Obst/Gyn Ctr
315 Main St 2nd Fl
Newport News, VA 23601-3809
Tel: 757-594-4737 Fax: 757-594-4735
E-mail: wjm0103@worldnet.att.net
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 4)
Subspecialties: TX
Program ID: 220-6-11-297

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Portsmouth General Hospital
Sentara Norfolk General Hospital
Program Director: William E Gilmour, MD
Eastern Virginia Med Sch, Dept of Obst/Gyn
601 College Ave
Norfolk, VA 23507
Tel: 757-444-8964 Fax: 757-444-8968
E-mail: weog@vms.vcu.edu
Accredited Length: 4 Year(s) Program Size: 17 (GYI: 4)
Program ID: 220-6-11-298

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Robert E Nichols Jr, MD
Dept of Obst/Gyn
620 John Paul Jones Dr
Portsmouth, VA 23708-2187
Tel: 757-853-4816 Fax: 757-853-4807
E-mail: phillips@nhil1.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-6-11-1414

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: John W Seeds, MD
Med College of Virginia Hospital
PO Box 980004
Richmond, VA 23228-0004
Tel: 804-828-1614 Fax: 804-828-1732
E-mail: jwseeds@med.vcu.edu
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 6)
Program ID: 220-6-11-299

Roanoke

Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital
Carilion Roanoke Memorial Hospital
102 Highland Ave, Suite 455
Roanoke, VA 24013
Tel: 540-485-5077 Fax: 540-485-1117
E-mail: cvr65@cvhs.carlsirc.org
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-6-11-300

Washington

University of Washington Program
Sponsor: University of Washington School of Medicine
Swedish Medical Center/Seattle
University of Washington Medical Center
Program Director: Steven G Babcock, MD
Louis A Wester, MD
BBK17/Health Sciences Building
Box 356460
Seattle, WA 98195-4400
Tel: 206-613-6566 Fax: 206-613-6515
E-mail: chw@uw.hosp.washington.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 220-6-621-901

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Milton D Hahn, MD
Madigan Army Med Ctr
Dept of Obst/Gyn
Attn: MCCLI-OG
Tacoma, WA 98401
Tel: 206-968-1313 Fax: 206-968-5058
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-6-11-2910
US Armed Services Program

West Virginia

Charleston

West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director: Deborah A Batholomew, MD
Dept of Obst/Gyn
Robert C Byrd HSC/CWV/Charleston
800 Pennsylvania Ave/9504
Charleston, WV 25302-3309
Tel: 304-342-2016 Fax: 304-342-2629
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-6-11-303

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabrini Huntington Hospital
Program Director: Robert C Nerhoud, MD
Marshall Univ Sch of Med
Dept of Obst/Gyn
1801 Sixth Ave
Huntington, WV 25703
Tel: 304-696-7136 Fax: 304-696-7277
E-mail: phdsinfo@musc22.mwvnet.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 3)
Program ID: 220-6-6-21-344

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Andrew P Solomons, MD
West Virginia University Hospitals
4601 Health Sciences North
PO Box 9196
Morgantown, WV 26506-9196
Tel: 304-293-6631 Fax: 304-293-2225
E-mail: psolomons@wvumc1.hsc.wvu.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYI: 5)
Program ID: 220-6-6-11-304

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Mary's Hospital Medical Center
Program Director: Thomas M Julian, MD
Univ of Wisconsin Hospital and Clinic
CSC 114/648
600 Highland Ave
Madison, WI 53792-6188
Tel: 608-263-7526 Fax: 608-263-9011
E-mail: wildens@ob.obgyn.wisc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 220-6-11-308
Oncology (Internal Medicine)

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

Program Director:

John A. McClellan Memorial Veterans Hospital
University of Arkansas

Program Director:

Susan Gaba, MD

Accredited Length: 3 Year(s) Program Size: 5

Subspecialty: TY

Program ID: 220-663-1-163

California

La Jolla

Scripps Clinic and Research Foundation Program

Sponsor: Scripps Clinic and Research Foundation

Program Director:

Michael P. Konst, MD

Dept of Graduate Med Educ 400C

Scripps Clinic and Research Foundation

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 858-754-5757 Fax: 858-754-5758

E-mail: gne@scripps.edu

Accredited Length: 2 Year(s) Program Size: 15

Program ID: 127-06-21-005

Los Angeles

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

UCLA Medical Center

Veterans Affairs Medical Center (West Los Angeles)

Program Director:

Robert A. Fliglin, MD

UCLA Med Ctr

Dept of Medicine/Hem Onc

10945 LeConte Ave Ste 2333

Los Angeles, CA 90095

Tel: 310-794-1481 Fax: 310-794-1491

E-mail: rgflglin@med1.medsch.ucla.edu

Accredited Length: 2 Year(s) Program Size: 20

Not accepting applications for the '98-'99 academic year

Program ID: 147-06-21-114

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center

Program Director:

Christy A Russell, MD

Univ of Southern California Med Ctr

1441 Eastlake Ave #240

Los Angeles, CA 90033

Tel: 213-764-9000 Fax: 213-764-9001

E-mail: carussel@hsc.usc.edu

Accredited Length: 2 Year(s) Program Size: 4

Not accepting applications for the '98-'99 academic year

Program ID: 147-06-21-045

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center

Long Beach Memorial Medical Center

Veterans Affairs Medical Center (Long Beach)

Program Director:

Randall F Holcombe, MD

UCI Med Ctr

Div of Hematology/Oncology

101 City Dr, SBldg 23, Rm 244

Orange, CA 92868-3200

Tel: 714-656-4155 Fax: 714-656-7424

E-mail: rholcomb@uci.edu

Accredited Length: 2 Year(s) Program Size: 9

Not accepting applications for the '98-'99 academic year

Program ID: 147-06-21-1170

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

Program Director:

Curtis W. Whelan, MD

Stanford Univ

Medicine/Oncology

920 Welch Rd Ste 202

Palo Alto, CA 94304-1008

Tel: 650-498-8000 Fax: 650-498-8022

E-mail: cwhelan@stanford.edu

Accredited Length: 2 Year(s) Program Size: 12

Program ID: 147-06-21-030

Connecticut

New Haven

Yale-New Haven Medical Center Program

Sponsor: Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

Program Director:

Jill Lacy, MD

333 Cedar St/PO Box 206032

New Haven, CT 06520-8032

Tel: 203-785-4100 Fax: 203-785-7631

Accredited Length: 2 Year(s) Program Size: 12

Not accepting applications for the '98-'99 academic year

Program ID: 147-06-21-021

District of Columbia

Washington

Georgetown University Program

Sponsor: Georgetown University Medical Center

Program Director:

Joel G. Kline, MD

Georgetown Univ Med Ctr

Div of Hematology/Oncology, LCC, Podium, Corridor B

3800 Reservoir Rd, NW

Washington, DC 20007-1297

Tel: 202-687-1371 Fax: 202-687-4329

E-mail: fhusch@georgetown.edu

Accredited Length: 2 Year(s) Program Size: 10

Program ID: 147-10-21-078
Accredited Programs in Oncology (Internal Medicine)

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director:
Elliott Perlin, MD
Howard Univ Hospital
2041 Georgia Ave, NW
Hematology Sect
Washington, DC 20036
Tel: 202 685-1611 Fax: 202 685-6607
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-10-21-116

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Medical Center of Louisiana University Hospital Campus
Program Director:
Richard H Vial, MD
LSU Med Ctr
1540 Tulane Ave
New Orleans, LA 70112
Tel: 504 568-6843 Fax: 504 568-3884
E-mail: rvial@lsu.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 147-21-21-058

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Hospital
Program Director:
Rose C Donohower, MD
Johns Hopkins Oncology Ctr
600 N Wolfe St
Oncology/Room 134
Baltimore, MD 21287-8846
Tel: 410 614-4469 Fax: 410 615-0125
E-mail: listserv@weichslink.wesch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 24
Program ID: 147-23-11-067

Bethesda

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center National Naval Medical Center (Bethesda)
Program Director:
Carmen Allegro, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Rm 12N226
8300 Rockville Pike
Bethesda, MD 20892
Tel: 301 495-4516 Fax: 301 402-2172
E-mail: allocro@bionet.nih.gov
Accredited Length: 2 Year(s) Program Size: 31
Program ID: 147-25-21-163

Massachusetts

Boston

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director:
Jeri Paley, MD
St Elizabeth's Med Ctr
736 Cambridge St
Brighton, MA 02135
Tel: 617 788-3560 Fax: 617 754-7458
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-34-21-040

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Receiving Hospital and University Health Center Harper Hospital Veterans Affairs Medical Center (Detroit)
Program Director:
Bruce G Redman, DO
Div of Hematology and Oncology
WSU Sch of Med
Room 02143
Detroit, MI 48201-0158
Tel: 313 993-9571 Fax: 313 993-0659
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-25-21-042

East Lansing

Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Program Director:
Kenneth A Schwartz, MD
Michigan State Univ Hospitals
Dept of Medicine
823 B Little Science Bldg
East Lansing, MI 48824
Tel: 517 353-3728 Fax: 517 353-5436
E-mail: schwartz7@pilot.msu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-25-21-094

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
David A Decker, MD
William Beaumont Hospital
Attn: David Decker, MD
3001 W Thirteen Mile Rd
Royal Oak, MI 48073
Tel: 248 388-0000 Fax: 248 388-0003
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-25-12-161

Southfield

Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Howard K Thorne, DO
Providence Hospital Medical Education
10001 W Nine Mile Rd
Southfield, MI 48076-4818
Tel: 248 424-3216 Fax: 248 424-5324
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-25-21-185

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director:
Richard J Grailla, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 446-3299 Fax: 504 441-3198
E-mail: pm@noney@ochsn.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-21-21-191
New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
David Mastriarello, MD
Albany Med College, Div of Med Oncology A
47 New Scotland Ave
Albany, NY 12208
Tel: 518 262-6366 Fax: 518 262-6700
E-mail: smastriar@cc.email.com
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 147-38-91-028

Bronx

Albert Einstein College of Medicine (West Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weill Hospital
Program Director:
Joseph A. Sbarra, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 820-8405 Fax: 718 786-7474
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-38-91-091

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Woodhull Medical and Mental Health Center
Program Director:
Perry C. Cook, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6960 Fax: 718 250-6482
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-38-91-165

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Memorial Sloan-Kettering Cancer Center
Program Director:
David Trauber, MD
Interfaith Med Ctr
555 Prospect Pl
Brooklyn, NY 11205
Tel: 718 836-7200 Fax: 718 836-7233
Accredited Length: 2 Year(s) Program Size: 0
Program ID: 147-38-91-124

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director:
Mathanumuri Krishna, MD
New York Methodist Hospital
600 Sixth St
Brooklyn, NY 11215
Tel: 718 780-5346 Fax: 718 780-3058
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-38-91-126

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director:
Ella O. Levine, MD
Roswell Park Cancer Institute
Dept of Medicine
Eliot and Carlton Sts
Buffalo, NY 14263
Tel: 716 846-8467 Fax: 716 846-3423
E-mail: elena@buffalo.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-38-91-008

East Meadow

SUNY at Stony Brook (East Meadow) Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen Peiffer, MD
Nassau County Med Ctr
2201 Hempstead Turnpike
East Meadow, NY 11554-5000
Tel: 516 572-4713 Fax: 516 572-5069
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-38-21-005

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Prasna M. Muggia, MD
New York Univers Med Ctr
Div of Oncology
550 First Ave
New York, NY 10016
Tel: 212 263-5685 Fax: 212 263-8110
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 147-38-21-106

St Luke's-Roosevelt Hospital Center Program
Sponsor: 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:
Arthur Karanas, MD
430 W 58th St
New York, NY 10019
Tel: 212 523-6871 Fax: 212 523-6670
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-38-11-092

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Jeffrey B. McWilliams, MD
Bruce W. Dana, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd, #250
Portland, OR 97239-3088
Tel: 503 494-8924 Fax: 503 494-4426
E-mail: mcwillia@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-40-81-149

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Stephen Schuster, MD
Cardiovascular Foundation for Hematologic Research
Div of Medical Oncology
1615 Walnut St, Room 706
Philadelphia, PA 19103-6999
Tel: 215 656-7398 Fax: 215 656-2266
E-mail: shaferl@jeffategorized.com
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-41-21-039

Pittsburgh

Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Mark L. Levitt, MD, PhD
Allegheny General Hospital
Dept Medical Oncology
520 E North Ave
Pittsburgh, PA 15212-9966
Tel: 412 398-0894 Fax: 412 398-6654
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-41-14-098

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/JPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
John M. Kirkwood, MD
Univ of Pittsburgh
Div of Med Oncology
200 Lofton St
Pittsburgh, PA 15213-2592
Tel: 412 667-6576 Fax: 412 648-6670
E-mail: jmirkwood@aol.com
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 147-41-51-007
Puerto Rico

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
1 Gonzalez Martinez Oncologic Hospital
University hospital Jonnson Ruiz Armou
Veterans Affairs Medical Center (San Juan)
Program Director:
Lluiz Baer, MD
Dept of Medicine
San Juan City Hospital
Box 21405
Rio Piedras, PR 00928
Tel: 787 756-7349 Fax: 787 756-7048
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 147-42-11-688

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Harvey B Niell, MD
Unv of Tennessee-Memphis
2 N Dunlap/Rm 207
Memphis, TN 38163
Tel: 901 449-5177 Fax: 901 449-5033
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 147-44-21-189

Rhode Island

Providence
Rogar Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Memorial Hospital of Rhode Island
Miriam Hospital
Veterans Affairs Medical Center (Providence)
Program Director:
William M Silcox, MD
Miriam Hospital
Dept of Medicine
184 Summit Ave
Providence, Ri 02906
Tel: 401 455-8600 Fax: 401 521-1067
E-mail: wmswl@lifespan.org
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 147-43-11-038

South Carolina

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-Unc South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital
Program Director:
James A McFarland, MD
Ozo for Cancer Treatment and Research
Seven Richland Medical Park/Ste 202
Columbia, SC 29033
Tel: 803 434-6532 Fax: 803 434-6707
E-mail: james.mcfarland@rmh.edu
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 147-44-21-089

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Marvin J Stone, MD
Baylor Univ Med Ctr
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 880-9445 Fax: 214 880-2780
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 147-44-31-076

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals Program
Program Director:
Stratford W May Jr, MD PhD
Univ of Texas Med Branch
4164 John Sealy Hospital/#0-9665
Galveston, TX 77555-0966
Tel: 409 710-1164 Fax: 409 770-9533
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-44-21-063

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Garret K Lynch, MD
Baylor Coll of Med
6550 Fannin/St #1053
Houston, TX 77030
Tel: 713 798-8275 Fax: 713 798-3042
E-mail: jkgarrett@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 147-44-21-077

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
University of Texas M D Anderson Cancer Center
Program Director:
Richard Padovul, MD
Univ of Texas M D Anderson Cancer Ctr
1515 Holcombe Blvd/Box 92
Houston, TX 77030
Tel: 713 792-3634 Fax: 713 744-1327
E-mail: rpadovul@mdanderson.org
Accredited Length: 2 Year(s) Program Size: 30
Not accepting applications for the '98-'99 academic year
Program ID: 147-44-31-039

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Jose A Piguescu, MD
Scott and White Hospital
2401 S 31st St
Temple, TX 76508
Tel: 254 309-4683 Fax: 254 309-4075
E-mail: unik/kgeska@swmail.sw.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 147-44-31-186

Washington

Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Fred Hutchinson Cancer Research Center
University of Washington Medical Center
Program Director:
Effie W Petersdorf, MD
Fred Hutchinson Cancer Research Ctr
1124 Columbia St M-758
Seattle, WA 98104
Tel: 206 667-2344 Fax: 206 667-5255
E-mail: epeeters@fhcrc.org
Accredited Length: 2 Year(s) Program Size: 18
Program ID: 147-44-21-176

Wisconsin

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
James A Stewart, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm K9544
UW Comprehensive Cancer Ctr
Madison, WI 53792-5001
Tel: 608 263-1399 Fax: 608 266-8133
E-mail: stewart@biocent.wisc.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 147-44-21-111
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Provoett Memorial Lutheran Hospital
Program Director:
Paul S Ritch, MD
Med College of Wisconsin
Hematology/Oncology-Provoett East
9900 W Wisconsin Ave
Milwaukee, WI 53226-3036
Tel: 414 267-6566 Fax: 414 267-6971
E-mail: pmitch@mcw.edu
Accredited Length: 2 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 147-84-31-040

Ophthalmology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Cooper Green Hospital
Eye Foundation Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John S Parker, MD
Eye Foundation Hospital
700 S 18th St/St/Re 300
Birmingham, AL 35209
Tel: 205 393-8907 Fax: 205 393-8964
Accredited Length: 3 Year(s) Program Size: 15
Not accepting applications for the '98-'99 academic year
Program ID: 240-01-31-015

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Joseph M Miller, MD
Univ of Arizona Coll of Med
Dept of Ophthalmology
1801 N Campbell Ave
Tucson, AZ 85719-3758
Tel: 520 321-9877 Fax: 520 321-9655
E-mail: jmiller@eyes.arizona.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-31-111

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McClellan Memorial Veteran's Hospital
University Hospital of Arkansas
Program Director:
Richard A Harper, MD
Univ of Arkansas for Med Sciences/Dept of Ophthalmology
4801 W Markham St/Mall Slot 623
Little Rock, AR 72205-7199
Tel: 501 686-5150 Fax: 501 686-7077
E-mail: rahpas@uams.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-04-21-018

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director:
Kleiber Schneider, MD
Dept of Ophthalmology
11370 Anderson St/RVH
Loma Linda, CA 92354
Tel: 909 555-8414 Fax: 909 824-3294
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-05-21-023

Los Angeles
Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director:
Glenn A March Jr, MD
Martin Luther King Jr-Drew Med Ctr
12001 S Wilmerding Ave
Los Angeles, CA 90038
Tel: 310 434-4581 Fax: 310 434-4597
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-026

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Anthony C Arnold, MD
Jules Stein Eye Institute-UCLA
100 Stein Plaza CHS/Rm B 3-223
Los Angeles, CA 90095-7000
Tel: 310 206-6156 Fax: 310 206-8015
E-mail: twitchel@ucla.edu
Accredited Length: 3 Year(s) Program Size: 22
Not accepting applications for the '98-'99 academic year
Program ID: 240-05-21-027

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Alfredo A Sadan, MD PhD
Doheny Eye Institute
1460 San Pablo St
Los Angeles, CA 90033
Tel: 213 342-4417 Fax: 213 342-4540
E-mail: asadan@usc.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-06-21-026

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Richard A Hill, MD
Univ of California (Irvine) College of Medicine
Dept of Ophthalmology
118 Med Surge 1
Irvine, CA 92697-4376
Tel: 714 513-2219 Fax: 714 513-4015
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 240-06-21-022

Graduate Medical Education Directory 1998-1999 681
Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: John Katzner, MD
Dept of Ophthalmology
1605 Alhambra Blvd
Sacramento, CA 95819
Tel: 916 734-6900 Fax: 916 734-6902
E-mail: wreed@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 240-05-21-000

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Neil T Chappin, MD
Navel Med Ctr
Dept of Ophthalmology
3460 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-6702 Fax: 619 522-7272
E-mail: ndm.infol@n10.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-05-52-008
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterana Affairs Palo Alto Health Care System
Program Director: Don Kikkawa, MD
Shiley Eye Ctr
Dept of Ophthalmology
9500 Gilman Dr (0945)
La Jolla, CA 92037-0445
Tel: 619 584-2228 Fax: 619 584-7850
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-05-21-030

San Francisco

California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
Alameda County Medical Center
California Pacific Medical Center (Pacific Campus)
Program Director: Susan Day, MD
California Pacific Med Ctr
Dept of Medical Education
3811 Clay St #925
San Francisco, CA 94115
Tel: 415 749-7707 Fax: 415 775-7457
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 240-05-22-031

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Greg S Hoyt, MD
Univ of California (San Francisco) Sch of Med
15 Kirkham St
San Francisco, CA 94143-0730
Tel: 415 476-1925 Fax: 415 476-0389
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 240-05-21-032

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Michael Marmor, MD
Stanford Univ Med Ctr
300 Pasteur Dr Rm A157
Stanford, CA 94305-5306
Tel: 415 725-5617 Fax: 415 723-7928
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 240-05-21-033

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: David W Johnson, MD
Dept of Ophthalmology
4500 E 9th Ave
Denver, CO 80260
Tel: 303 315-6260 Fax: 303 315-5644
E-mail: david.johnson@uchsc.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 240-05-21-035

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Marc Weitzman, MD
Yale Eye Ctr
PO Box 208061
New Haven, CT 06520-8061
Tel: 203 737-1111 Fax: 203 785-7694
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 240-05-21-036

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UNI)
Veterans Affairs Medical Center (Martinburg)
Program Director: John S Zacharias, MD
2250 Pennsylvania Ave NW/F12A
Washington, DC 20037
Tel: 202 994-4048 Fax: 202 994-6209
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 240-10-21-039

Georgetown University Program
Sponsor: Georgetown University Medical Center
District of Columbia General Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director: Georgia A Cheuvoux, MD
Ctr for Slight
3800 Reservoir Rd, NW
P0C 12th Fl
Washington, DC 20007
Tel: 202 687-4448 Fax: 202 687-4978
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-10-21-039

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Brite A Phillipotts, MD
Howard Univ Hospital, Div of Ophthalmology
2041 Georgia Ave, NW
Washington, DC 20050
Tel: 202 862-1257 Fax: 202 862-4359
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 240-10-21-040

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: William P Maddigan Jr, MD
Ophthalmology Service
Walter Reed Army Med Ctr
8855 18th St, NW
Washington, DC 20007-5001
Tel: 202 782-6690 Fax: 202 782-6156
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 240-10-12-004

US Armed Services Program

Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: John D Mitchell, MD
Washington Hospital Ctr
110 Irving St, NW
Ste 1A-19
Washington, DC 20010-3975
Tel: 202 877-6159 Fax: 202 877-7745
E-mail: gmn29@hhg.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-10-33-041
### Florida

**Gainesville**

**University of Florida Program**
- **Sponsor:** University of Florida College of Medicine
- **Shands Hospital at the University of Florida**
- **University Medical Center (UFHSC/J)**
- **Veterans Affairs Medical Center (Gainesville)**
- **Program Director:** Mary Fran Smith, MD
  - **Dept. of Ophthalmology**
  - **Box 100284/JHMHC**
  - **Univ of Florida Gainesville, FL 32610-0284**
  - **Tel:** 352-392-3451  Fax: 352-392-7839
  - **E-mail:** jfarmic@eye.ufl.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 15
- **Program ID:** 240-11-21-042

### Miami

**University of Miami-Jackson Memorial Medical Center Program**
- **Sponsor:** University of Miami-Jackson Memorial Medical Center
- **Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital**
- **Veterans Affairs Medical Center (Miami)**
- **Program Director:** Richard Partin, MD
  - **Bascom Palmer Eye Institute**
  - **PO Box 016800**
  - **Miami, FL 33101-6880**
  - **Tel:** 305-246-6399  Fax: 305-246-6386
  - **E-mail:** rpartin@med.miami.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 18

### Tampa

**University of South Florida Program**
- **Sponsor:** University of South Florida College of Medicine
- **James A Haley Veterans Hospital**
- **Tampa General Healthcare**
- **Program Director:** James Rowley, MD
  - **Univ of South Florida**
  - **Dept of Ophthalmology**
  - **Box 211501 B Downs Blvd**
  - **Tampa, FL 33612-4799**
  - **Tel:** 813-974-5200  Fax: 813-974-5201

**Accredited Length:** 3 Year(s)  **Program Size:** 12
- **Program ID:** 240-11-21-044

### Georgia

**Atlanta**

**Emory University Program**
- **Sponsor:** Emory University School of Medicine
- **Emory University Hospital**
- **Grady Memorial Hospital**
- **Veterans Affairs Medical Center (Atlanta)**
- **Program Director:** Geoffrey Brooker, MD
  - **Emory Univ**
  - **1355B Clifton Rd NE**
  - **Atlanta, GA 30322**
  - **Tel:** 404-778-5890  Fax: 404-778-5128

**Accredited Length:** 3 Year(s)  **Program Size:** 16
- **Program ID:** 240-12-21-045

### Augusta

**Medical College of Georgia Program**
- **Sponsor:** Medical College of Georgia Hospital and Clinics
- **Veterans Affairs Medical Center (Augusta)**
- **Program Director:** Malcolm N Luxenberg, MD
  - **Med College of Georgia**
  - **1120 15th St**
  - **Augusta, GA 30912-3900**
  - **Tel:** 706-721-1149  Fax: 706-721-1158
  - **E-mail:** mluxenberg@mail.mcg.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 9
- **Program ID:** 240-12-21-046

### Illinois

**Chicago**

**Cook County Hospital Program**
- **Sponsor:** Cook County Hospital
- **Program Director:** Alan J Axelrod, MD
  - **Cook County Hospital**
  - **1835 W Harrison St**
  - **Chicago, IL 60612-0195**
  - **Tel:** 312-263-9883  Fax: 312-572-4902

**Accredited Length:** 3 Year(s)  **Program Size:** 9
- **Program ID:** 240-15-22-047

**McGaw Medical Center of Northwestern University Program**
- **Sponsor:** Northwestern University Medical School
- **Children's Memorial Medical Center**
- **Vanderbilt Hospital**
- **Northwestern Memorial Hospital**
- **Veterans Affairs Lake Shore Medical Center**
- **Program Director:** Michael Rosenberg, MD
  - **Northwestern Univ Med Sch**
  - **Dept of Ophthalmology**
  - **645 N Michigan Ave Ste 440**
  - **Chicago, IL 60611**
  - **Tel:** 312-926-8152  Fax: 312-503-8162
  - **E-mail:** pgp78@nwu.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 12
- **Program ID:** 240-15-21-049

**Rush-Presbyterian-St Luke's Medical Center Program**
- **Sponsor:** Rush Presbyterian-St Luke's Medical Center
- **Program Director:** Jack A Cohen, MD
  - **Rush-Presbyterian-St Luke's Med Ctr**
  - **1653 W Congress Pkwy**
  - **Ste 906-Professional Bldg**
  - **Chicago, IL 60612-3804**
  - **Tel:** 312-943-5370  Fax: 312-943-2140
  - **E-mail:** jcohen@rush.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 8
- **Program ID:** 240-16-11-060

**University of Chicago Program**
- **Sponsor:** University of Chicago Hospitals
- **Oak Forest Hospital of Cook County**
- **Program Director:** Samir C Patel, MD
  - **Univ of Chicago Chicago Sciences Ctr**
  - **835 E 57th St MC2124**
  - **Chicago, IL 60637-1470**
  - **Tel:** 773-702-1985  Fax: 773-734-0714
  - **E-mail:** spatel1@midway.uic.edu

**Accredited Length:** 3 Year(s)  **Program Size:** 8

**Not accepting applications for the 98-99 academic year**

**Program ID:** 240-16-21-174

### Indiana

**Indianapolis**

**Indiana University School of Medicine Program**
- **Sponsor:** Indiana University School of Medicine
- **Clarian Methodist Hospital of Indiana**
- **Clarian Riley Hospital for Children**
- **Indiana University Medical Center**
- **Richard L. Roudebush Veterans Affairs Medical Center**
- **William L Nash Memorial Hospital**
- **Program Director:** Louis B Canor, MD
  - **Indiana Univ Med Ctr**
  - **702 Rotary Cir**
  - **Indianapolis, IN 46202-5175**
  - **Tel:** 317-274-1128  Fax: 317-274-2277
  - **E-mail:** phmacbar@indy.edu

**Accredited Length:** 4 Year(s)  **Program Size:** 18

**Not accepting applications for the 98-99 academic year**

**Program ID:** 240-17-21-065
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Keith D Carter, MD
Univ of Iowa Hospitals and Clinics
Dept of Ophthalmology
Iowa City, IA 52242-1009
Tel: 319-356-9453  Fax: 319-356-0836
E-mail: e-diane-anderson@uiowa.edu
Accredited Length: 4 Year(s)  Program Size: 22
Not accepting applications for the ’98-’99 academic year
Program ID: 240-18-11-056

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Alliant Health System)
University of Louisville Hospital
Veteran Affairs Medical Center (Louisville)
Program Director: John W Ganel, MD
Univ of Louisville Sch of Med
Dept of Ophthalmology
301 E Muhammad Ali Blvd
Louisville, KY 40202
Tel: 502-852-6218  Fax: 502-852-7288
E-mail: jwaganel@louisville.edu
Accredited Length: 3 Year(s)  Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 240-20-21-069

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
Veteran Affairs Medical Center (Kansas City)
Program Director: Keith A Warren, MD
Univ of Kansas Med Ctr
3801 Rainbow Blvd
Kansas City, KS 66160-7339
Tel: 913-588-6060  Fax: 913-588-6615
Accredited Length: 3 Year(s)  Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 240-18-11-057

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical/Foundation Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Louisiana State University Eye Center
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Donald R Bergman, MD
LSU Eye Ctr
2250 Gravier Suite B
New Orleans, LA 70112
Tel: 504-668-5700  Fax: 504-668-4210
E-mail: bhill@lsusm.edu
Accredited Length: 3 Year(s)  Program Size: 17
Not accepting applications for the ’98-’99 academic year
Program ID: 240-21-21-177

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veteran Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Alan Paulkner, MD
Tulane Univ Sch of Med
Dept of Ophthalmology
1430 Tulane Ave
New Orleans, LA 70112-2800
Tel: 504-668-6864  Fax: 504-668-2684
E-mail: dealpkin@tulane.edu
Accredited Length: 3 Year(s)  Program Size: 33
Program ID: 240-21-21-068

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Ochsner Brogna Veterans Affairs Medical Center
Program Director: Donald R Texada, MD
LSUUMC-S
IGG Kingshighway
PO Box 39922
Shreveport, LA 71130-3922
Tel: 318-677-9000  Fax: 318-677-3000
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 240-21-21-068

Maryland

Baltimore

Greater Baltimore Medical Center Program
Sponsor: Greater Baltimore Medical Center
Program Director: Charles P Wilkinson, MD
Greater Baltimore Med Ctr
Dept of Ophthalmology
6668 N Charles St/Pavilion 505 W
Baltimore, MD 21204
Tel: 410-225-2106  Fax: 410-225-6264
Accredited Length: 3 Year(s)  Program Size: 9
Not accepting applications for the ’98-’99 academic year
Program ID: 240-23-11-066

Johns Hopkins University/Sinai Hospital Program
Sponsor: Johns Hopkins University School of Medicine
Greater Baltimore Medical Center
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Program Director: Terrence P O’Brien, MD
Irvin P Pollock, MD
Witmer Eye Institute/Woods 255
600 N Wolfe St
Baltimore, MD 21287-9121
Tel: 410-955-1671  Fax: 410-614-9567
E-mail: tobrinen@gegetail.iher:hu.edu
Accredited Length: 3 Year(s)  Program Size: 17
Program ID: 240-23-21-065

Maryland General Hospital Program
Sponsor: Maryland General Hospital
Program Director: Samuel D Friedel, MD
Maryland General Hospital
227 Linden Ave
Baltimore, MD 21201
Tel: 410-225-8071  Fax: 410-225-8786
Accredited Length: 3 Year(s)  Program Size: 6
Subspecialties: 77
Program ID: 240-23-13-066

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Ronald Abrams, MD
Krieger Eye Institute
Sinai Hospital of Baltimore
2411 W Belvedere Ave
Baltimore, MD 21215-5277
Tel: 410-601-6460  Fax: 410-601-6284
E-mail: daframs@sinaieye.com
Accredited Length: 3 Year(s)  Program Size: 0
Not accepting applications for the ’98-’99 academic year
Program ID: 240-23-21-067

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Rami K Hemady, MD
Univ of Maryland
Dept of Ophthalmology
22 S Greene St
Baltimore, MD 21201-1990
Tel: 410-329-5229  Fax: 410-329-6346
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 240-23-21-066

Graduate Medical Education Directory 1998-1999
### Massachusetts

**Boston**

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Program Director:* Jesse C. Mahlou, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-24-21-069

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**Massachusetts Eye and Ear Infirmary Program**

*Sponsor:* Massachusetts Eye and Ear Infirmary  
*Program Director:* Anthony P. Adamis, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-24-21-070

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**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
*Program Director:* Joel S. Schuman, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-24-21-071

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**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
*Program Director:* Terry J. Bergstrom, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-25-1-1-073

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**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
*Program Director:* John M. Facht, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-078

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**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
*Program Director:* Sam E. Johnson, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-079

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**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
*Program Director:* John W. Guadener, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-080

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**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
*Program Director:* Martha M. Wright, MD  
*Accredited Length: 3 Years*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-081

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**Detroit**

**Henry Ford Hospital Program**

*Program Director:*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-082

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**Wayne State University/Detroit Medical Center (Sinai Hospital) Program**

*Program Director:*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-083

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**Royal Oak**

**William Beaumont Hospital Program**

*Program Director:*  

**Not accepting applications for the ‘98-‘99 academic year**  
*Program ID:* 240-26-21-084

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**Please note:**  
All programs listed are for the academic year 1998-1999. Please check with the respective programs for the most current information and application procedures.
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Truman Medical Center-West
Program Director: Nelson R Sabates, MD
Eye Foundation of Kansas City
2300 Holmes St.
Kansas City, MO 64108
Tel: 816-881-6100  Fax: 816-881-6107
E-mail: nsabates@umkc.edu
Accepted: 3 Year(s)  Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 240-38-21-081

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Anheuser Busch Eye Institute
Program Director: Sophia M Chung, MD
St Louis Univ Sch of Med
1755 S Grand Blvd
St Louis, MO 63104
Tel: 314-367-8360 Fax: 314-771-0996
Accepted: 3 Year(s)  Program Size: 15
Not accepting applications for the 98-99 academic year
Program ID: 240-38-21-083

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: Carla J Siegfried, MD
William J Elting, MD
Washington Univ Ophthalmology Dept
660 S Euclid
Campus Box 8096
St Louis, MO 63110
Tel: 314-362-6722 Fax: 314-363-3725
E-mail: siegfriedc@sum.wustl.edu
Accepted: 3 Year(s)  Program Size: 16
Program ID: 240-39-21-084

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Allenboro University Hospitals (Ellikia Park)
Princeton Hospital (Torresdale Campus)
Program Director: David B Sell, MD
Div of Ophthalmology
3 Cooper Plaza/Stie 510
Camden, NJ 08103
Tel: 609-342-7200 Fax: 215-286-5601
Accepted: 3 Year(s)  Program Size: 9
Program ID: 240-39-21-172

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Jersey City Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Paul D Langer, MD
UMDNJ-New Jersey Med Sch
Dept of Ophthalmology/6th Flr, DOC
91 Bergen St
Newark, NJ 07103-3499
Tel: 973-882-2035 Fax: 973-882-2036
E-mail: planger@umdnj.edu
Accepted: 3 Year(s)  Program Size: 15
Not accepting applications for the 98-99 academic year
Program ID: 240-39-21-086

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Martha G Parber, MD
Lions Eye Institute
36 Hackett Blvd
Albany, NY 12208
Tel: 518-292-2519 Fax: 518-292-2515
E-mail: parber@albanymedcenter.org
Accepted: 3 Year(s)  Program Size: 10
Program ID: 240-55-21-087

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center–Henry and Lucy Moses Division
Montefiore Medical Center–Weiler Hospital
North Central Bronx Hospital
Program Director: Harry M Engel, MD
Montefiore Med Ctr, Dept of Ophthalmology
Centennial Bldg/Rm 306
111 E 217th St
Bronx, NY 10467
Tel: 718-828-7666 Fax: 718-516-3734
E-mail: burges@aeom.cuny.edu
Accepted: 3 Year(s)  Program Size: 16
Program ID: 240-36-21-088

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
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: Kevin C Greendige, MD
450 Clarkson Ave
Brooklyn, NY 11203-2098
Tel: 718-270-1861 Fax: 718-270-3973
Accepted: 3 Year(s)  Program Size: 20
Not accepting applications for the 98-99 academic year
Program ID: 240-55-21-113

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Scott E Olitsky, MD
Children's Hospital of Buffalo
218 Bryant St
Buffalo, NY 14222
Tel: 716-878-0475 Fax: 716-888-3907
E-mail: solitsky@acsu.buffalo.edu
Accepted: 3 Year(s)  Program Size: 9
Program ID: 240-55-11-170
East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Veterans Affairs Medical Center (Northport)
Program Director:
Lisa K. Kuhn, MD
Nassau County Medical Center
2201 Hempstead Turnpike
East Meadow, NY 11554-6400
Tel: 516-572-6706 Fax: 516-572-5140
Accredited Length: 3 Year(s) Program Size: 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.
Catholic Medical Center (Mary Immaculate Hospital)
Program Director:
Cono M. Grauso, MD
Laurenzo R. Weisman, MD
Catholic Medical Center of Brooklyn and Queens
88-25 104th St
Jamaica, NY 11432
Tel: 718-380-8658 Fax: 718-558-9276
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-098

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Steven Ruben, MD
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-1111
Tel: 516-662-4500 Fax: 516-662-2079
E-mail: ardenh@nshu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-092

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Queens Hospital Center
Program Director:
Michael L. Surlin, MD
Long Island Jewish Med Ctr
Dept of Ophthalmology
600 Northern Blvd, Suite 214
Great Neck, NY 11021
Tel: 516-470-2020 Fax: 516-470-3000
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-35-21-102

New York
Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director:
Stephen A. Obstbaum, MD
Dept of Ophthalmology
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1888
Tel: 212-404-2865 Fax: 212-404-2864
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-11-101

Manhattan Eye, Ear and Throat Hospital Program
Sponsor: Manhattan Eye, Ear and Throat Hospital
Program Director:
David B. Gugler, MD
Manhattan Eye, Ear and Throat Hospital
210 E 54th St
New York, NY 10022
Tel: 212-696-3760 Fax: 212-763-7399
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-35-21-109

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director:
Janet A. Serle, MD
Mount Sinai Hosp of Med
One Gustave L. Levy Pl
Box 1182
New York, NY 10029
Tel: 212-241-8079 Fax: 212-241-8588
E-mail: jsrle@msip.org
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-35-21-110

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Kenneth N. Noble, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-6439 Fax: 212-263-8740
Accredited Length: 3 Year(s) Program Size: 19
Program ID: 240-35-21-106

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Stanley Chang, MD
Presbyterian Hospital in the City of New York
635 W 166th St
New York, NY 10032
Tel: 212-305-2775 Fax: 212-305-5962
E-mail: sc3534@columbia.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-35-11-109

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
Program Director:
James C. Newton, MD
St Luke’s-Roosevelt Hospital Center
Sprout Bay Med Ctr
1111 Amsterdam Ave
New York, NY 10032
Tel: 212-323-3565 Fax: 212-323-2478
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the ’99-’00 academic year
Program ID: 240-35-31-111

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
St Mary’s Hospital
Program Director:
Andrew Goodfriend, MD
Univ of Rochester Med Ctr
PO Box 682
660 Elmwood Ave
Rochester, NY 14642
Tel: 716-273-0943 Fax: 716-273-1043
E-mail: magi@ophth.rochester.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the ’99-’00 academic year
Program ID: 240-35-21-115

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
John A. Haugen, MD
Syracuse University Ctr at Syracuse
Dept of Ophthalmology
785 E Adams St
Syracuse, NY 13210
Tel: 315-444-5263 Fax: 315-444-5663
E-mail: opthalmal@max.cac.hec.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-35-21-116

Graduate Medical Education Directory 1998-1999 687
Ohio

Akron

Summa Health System (Akron City Hospital)/NEUDOCM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children’s Hospital Medical Center of Akron
Program Director: James H. Bates, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44309
Tel: 800-222-6517
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 290-88-21-12

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Joshua J. Gould, MD
Cincinnati VA Medical Center
4100 trash
Cincinnati, OH 45220
Tel: 513-588-7093
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-88-21-12

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director: Jonathan H. Lass, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-4996
Tel: 216-844-8775
Accredited Length: 3 Year(s) Program Size: 19
Not accepting applications for the 98-99 academic year
Program ID: 240-88-21-12

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center
Program Director: Roger H. Langston, MD
Cleveland Clinic Foundation
Dept of Ophthalmology/Avon
8500 Euclid Ave
Cleveland, OH 44106-5348
Tel: 216-444-4255
E-mail: meded@ccf.org
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 240-88-21-12

Columbia St Luke’s Medical Center Program
Sponsor: Columbia St Luke’s Medical Center
Program Director: Howard D. Kahn, MD
Columbia St Luke’s Medical Center
11311 Shaker Blvd
Cleveland, OH 44104
Tel: 216-886-7146
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-88-11-12

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Robert B Chambless, DO
650 W 11th Ave
5024 University Hospitals Clinic
Columbus, OH 43210-1228
Tel: 614-294-8180
Fax: 614-294-6579
E-mail: med.esci@osu.edu
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-88-21-12

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: David Wallace, MD
Univ of North Carolina
Dept of Ophthalmology
617 Burnett-Womack Bldg/CB 1040
Chapel Hill, NC 27516-7040
Tel: 919-848-5696 Fax: 919-866-1098
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-88-11-12

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Stephen C Pellock, MD
Duke Univ Med Ctr
Box 3802
Durham, NC 27710
Tel: 919-684-4147 Fax: 919-684-8599
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 240-88-31-10

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Timothy H Martin, MD
Wake Forest Univ Eye Ctr
Med Ctr Blvd
Winston-Salem, NC 27157-1083
Tel: 336-716-7000 Fax: 336-716-7004
E-mail: eye@wlu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 240-88-11-12

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
McGee Eye Institute
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Mark H. Scott, MD
Dean A. McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Tel: 405-271-4085 Fax: 405-271-3013
E-mail: mark-scott@okhsc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-88-21-12

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Good Samaritan Hospital and Medical Center
Veterans Affairs Medical Center (Portland)
Program Director: Joseph B. Robertson Jr, MD
Casey Eye Institute
3375 SW Terwilliger Blvd
Portland, OR 97201-4197
Tel: 503-444-2555 Fax: 503-444-2555
E-mail: robinson@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 240-88-11-12
Pennsylvania

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Herbert Plunkett, MD
Dept of Ophthalmology
610-577-1111 Fax: 610-577-2230
E-mail: bplunkett@geisinger.org
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 2018-19 academic year
Program ID: 240-41-11-132

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center Veterans Affairs Medical Center (Lebanon)
Program Director: Stuart H Goldberg, MD
Milton S Hershey Med Ctr
Dept of Ophthalmology
PO Box 860
Hershey, PA 17033
Tel: 717-531-0051 Fax: 717-531-6475
E-mail: sgh6@psu.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 2018-19 academic year
Program ID: 240-41-11-133

Philadelphia
Allegheny University Hospital Program
Sponsor: Allegheny University Hospitals Veterans Affairs Medical Center (Wilkes-Barre)
Program Director: Gary R Diamond, MD
Nahmenn Univ
Browne and Vose Sts
Mail Stop 206
Philadelphia, PA 19102-1192
Tel: 215-732-6800 Fax: 215-732-6800
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 240-41-11-134

Temple University Program
Sponsor: Temple University Hospital Christiana Care Health Services Lankenau Hospital
Program Director: Stephen Wong, MD
Dept of Ophthalmology
Temple Univ School of Med Broad and Grigsby Sts 650
Philadelphia, PA 19140
Tel: 215-707-4666 Fax: 215-707-1684
E-mail: pdw1994@aol.com
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 240-41-21-164

Thomas Jefferson University Program
Sponsor: Wills Eye Hospital
Program Director: John B Jefferis, MD, DVM
Wills Eye Hospital
800 Walnut St
Philadelphia, PA 19107-5908
Tel: 215-440-1000 Fax: 215-440-3176
E-mail: wills@willsEye.com
Accredited Length: 3 Year(s) Program Size: 26
Program ID: 240-41-11-137

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Presbyterian Medical Center (UPMC)
Scheie Eye Institute
Veterans Affairs Medical Center (Philadelphia)
Program Director: Nicholas J Ouye, MD
Scheie Eye Institute
51 N 30th St
Philadelphia, PA 19104
Tel: 215-662-8930 Fax: 215-662-8103
E-mail: nicholaos@uphs.upenn.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-41-21-106

Pittsburgh
St. Francis Medical Center Program
Sponsor: St. Francis Medical Center Allegheny General Hospital
Program Director: John C Barber, MD
St Francis Med Ctr
Med Education Office
400 Blvd St
Pittsburgh, PA 15232
Tel: 412-622-4490
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-41-21-139

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Jerold B Gordon, MD
Dept of Ophthalmology
The Eye and Ear Institute Bldg
200 Lothrop St Rm 817
Pittsburgh, PA 15213
Tel: 412-647-2266 Fax: 412-647-5119
E-mail: bmoore@vision.eyi.upmc.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 240-41-21-156

Rhode Island

Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital Veterans Affairs Medical Center (Providence)
Program Director: King W Th, MD
Rhode Island Hospital
593 Eddy St/UPC-144
Providence, RI 02903
Tel: 401-444-9897 Fax: 401-444-6187
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 240-49-11-132

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine MUSC Medical Center
Program Director: Ralph H Johnson, MD Dept of Veterans Affairs Med Center
Charleston, SC 29425-2236
Tel: 803-792-0000 Fax: 803-792-0563
E-mail: wilsonmv@musc.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-45-21-143

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Program Director: William Jennings Bryan Dorn Veterans Hospital
Columbia, SC 29003
Tel: 803-444-8888 Fax: 803-444-2377
E-mail: istanclini@richmednet.dndpark.sc.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 240-49-21-169

Puerto Rico

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine San Juan City Hospital University Hospital Veterans Affairs Medical Center (San Juan)
Program Director: William Townsend, MD
Univ of Puerto Rico Sch of Med
GPO Box 5067
San Juan, PR 00936
Tel: 787-765-0000 Fax: 787-765-0488
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 240-44-21-141

Graduate Medical Education Directory 1998-1999
Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Erwin Medical Center
T.C. Thompson Children’s Hospital Medical Center
Willie D Miller Eye Center
Program Director:
Harry M. Lavazere, MD
UT Health Science Center at Chattanooga
Dean: School of Medicine

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Stefan D. Thomee, MD
Univ of Texas Med Branch
301 University Blvd
Galveston, TX 77550-0787
Tel: 409 772-8104 Fax: 409 772-8106
E-mail: ssthone@uth.tmc.edu
Academic Length: 3 Year(s) Program Size: 60
Program ID: 240-48-21-149

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Andrew G Lee, MD
Baylor Coll of Med, Dept of Ophthalmology
6566 Fannin/NC 206
Houston, TX 77030
Tel: 713 798-5865 Fax: 713 798-8763
E-mail: alee@bcm.tmc.edu
Academic Length: 3 Year(s) Program Size: 18
Program ID: 240-48-21-166

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
Program Director:
Richard S Ruiz, MD
Univ of Texas-Houston Med Ctr
Dept of Ophthalmology & Str Vid Science
6411 Fannin/MSB 7034
Houston, TX 77030
Tel: 713 500-6000 Fax: 713 500-0633
E-mail: pwrccsmed.uh.edu/tmc.edu
Academic Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 240-48-21-151

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis Veterans Affairs Medical Center (Memphis)
Program Director:
X Christopher Walton, MD
Univ of Tennessee Coll of Med
866 Court Ave 10228
Memphis, TN 38163
Tel: 901 448-5804 Fax: 901 448-1269
E-mail: cwaltom@mail.eyt.utm.edu
Academic Length: 3 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 240-47-21-145

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director:
Denis O’Day, MD
Vanderbilt Univ Sch of Med
Dept of Ophthalmology and Visual Science
6800 Medical Dr E
Nashville, TN 37232-8868
Tel: 615 936-1401 Fax: 615 936-1564
Academic Length: 3 Year(s) Program Size: 12
Program ID: 240-47-81-147

Lubbock

Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Veterans Affairs Medical Center (Big Spring)
Program Director:
Aziz S Abdul-Bahaan, MD
Texas Tech University Health Sciences Center
1108 11th Street
Lubbock, TX 79430
Tel: 806 743-6000 Fax: 806 743-1782
E-mail: asaba@tthsc.ssu.edu
Academic Length: 3 Year(s) Program Size: 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
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Health Science Center-Downtown University Hospital-South Texas Medical Center
Program Director:
Elmer V Yu, MD
Univ of Texas Health Science Ctr
Dept of Ophthalmology
7700 Floyd Curl Dr
San Antonio, TX 78284-6200
Tel: 210 667-8406 Fax: 210 667-8413
Academic Length: 3 Year(s) Program Size: 12
Program ID: 240-45-21-153

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin E Beagles Veterans Center
Program Director:
J Paul Dieckert, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 254 798-1010 Fax: 254 798-0050
E-mail: rsocie@email.sw.org
Academic Length: 3 Year(s) Program Size: 6
Program ID: 240-48-21-154

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Randall J Olsen, MD
Univ of Utah HSC
Dept of Ophthalmology, IMEC
75 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 585-6584 Fax: 801 585-3357
E-mail: kim.malwagi@hsc.utah.edu
Academic Length: 3 Year(s) Program Size: 6
Program ID: 240-48-21-155
Virginia
Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sara A Kaltreider, MD
Univ of Virginia Health System
Dept of Ophthalmology
Box 10009
Charlottesville, VA 22908-0009
Tel: 804 924-1098 Fax: 804 924-5180
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 240-04-21-180

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Seetara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Earl B Doucet, MD
Eastern Virginia Med Sch
880 Kemperville Rd Suite 2500
Norfolk, VA 23506-3801
Tel: 757 401-0699 Fax: 757 401-4538
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 240-04-21-187

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: John D Wright Jr, MD
1101 E Marshall St
PO Box 80022
Richmond, VA 23298-0282
Tel: 804 285-6018 Fax: 804 285-5477
E-mail: jdwright@vcu.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 240-04-21-188

Washington
Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: James L Knyonn, MD
Ophthalmology
Box 366446
1969 NE Pacific
Seattle, WA 98105-6446
Tel: 206 616-4788 Fax: 206 616-4414
E-mail: lad1@u.washington.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 240-04-21-159

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Thomas H Mader, MD
Madigan Army Med Ctr
Attn: MGCHU-SOU
Ophthalmology Service
Tacoma, WA 98431
Tel: 253 866-1770 Fax: 253 866-1451
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-04-21-175
US Armed Services Program

West Virginia
Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Program Director: Brian Ellis, MD
Dept of Ophthalmology
WVU Health Sciences Ctr
Morgantown, WV 26506-0824
Tel: 304 293-7357 Fax: 304 293-7139
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 240-05-21-180

Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director: Morton E Smith, MD
Univ of Wisconsin Hospital and Clinics
Ophthalmology Dept
600 Highland Ave
Madison, WI 53792-3229
Tel: 608 265-8984 Fax: 608 265-1486
E-mail: smithm@oeye.ophth.wisc.edu
Accredited Length: 3 Year(s) Program Size: 14
Not accepting applications for the '98-'99 academic year
Program ID: 240-04-21-161

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director: Bhanu P Sethi, MD
Dept of Ophthalmology
825 N 87th St
Milwaukee, WI 53226-4812
Tel: 414 465-7878 Fax: 414 465-6300
E-mail: bssethi@post.lta.mcv.edu
Accredited Length: 3 Year(s) Program Size: 18
Not accepting applications for the '98-'99 academic year
Program ID: 240-04-21-162

Orthopaedic Sports Medicine (Orthopaedic Surgery)

Alabama
Birmingham

American Sports Medicine Institute Program
Sponsor: American Sports Medicine Institute
Program Director: James R Andrews, MD
American Sports Medicine Institute
1314 14th St S
Birmingham, AL 35205
Tel: 205 930-0000 Fax: 205 930-0000
E-mail: jsams@hsami.org
Accredited Length: 1 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 288-01-31-020

California
Inglewood

Kerlan-Jobe Orthopaedic Clinic Program
Sponsor: Kerlan-Jobe Orthopaedic Clinic
Crenstina Hospital Medical Center
Program Director: Ronald S Kvitne, MD
Kerlan-Jobe Orthopaedic Clinic
501 3rd St Suite 1000
Inglewood, CA 90301
Tel: 310 325-6300 Fax: 310 325-6377
Accredited Length: 1 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 288-05-21-030

Long Beach
Long Beach Memorial Medical Center Program
Sponsor: Long Beach Memorial Medical Center
Southern California Center for Sports Medicine
Program Director: Douglas W Jackson, MD
Memorial Med Ctr
2801 Atlantic Ave
Long Beach, CA 90801
Tel: 562 434-5988 Fax: 562 989-0077
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 288-05-21-018
San Diego
Alvarado Hospital Medical Center Program
Sponsor: Alvarado Hospital Medical Center
University of California (San Diego) Medical Center
Program Director:
James P. Tasto, MD
San Diego Sports Medicine & Orthopaedic Ctr
6719 Alvarado Rd/Ste 200
San Diego, CA 92120
Tel: 619 226-3822  Fax: 619 585-1497
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 268-06-21-066

Van Nuys
Southern California Orthopaedic Institute Program
Sponsor: Southern California Orthopaedic Institute
Program Director:
Richard D. Finkel, MD
Southern California Orthopaedic Institute
665 Noble St
Van Nuys, CA 91406
Tel: 818-901-5600  Fax: 818-901-6684
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 268-05-21-043

Colorado
Aspen
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Orthopaedic Associates of Aspen and Glenwood
Program Director:
Robert E. Hunter, MD
Orthopaedic Associates of Aspen and Glenwood
100 N. Main St/Ste 101
Aspen, CO 81611
Tel: 970 925-4141  Fax: 970 925-4233
E-mail: lewhat@comcast.net
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 268-07-21-006

Vail
Steadman Hawkins Clinic Program
Sponsor: Steadman Hawkins Clinic
Vail Valley Medical Center
Program Director:
Richard J. Hawkins, MD
Steadman Hawkins Clinic
181 W Meadow Dr/Ste 1000
Vail, CO 81657
Tel: 970 476-1100  Fax: 970 476-0783
E-mail: greta@steadman-hawkins.com
Accredited Length: 1 Year(s)  Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 268-07-21-068

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Unit of Connecticut Health Center/John Dempsey Hospital
Program Director:
John P. Pallister, MD
Univ of Connecticut
10 Jocelyn Notch
Farmington, CT 06034-6007
Tel: 860 679-6560  Fax: 860 679-6549
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 268-06-21-006

Florida
Coral Gables
HealthSouth Doctor's Hospital Program
Sponsor: HealthSouth Doctors Hospital
Program Director:
Harlax Selemon, MD
HealthSouth Med Office Building
1120 Camp St/Ste 301
Coral Gables, FL 33146
Tel: 305 862-2484  Fax: 305 666-4156
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-11-21-074

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Keith Metzer, MD
Univ of Florida
Hampton Oaks Sports Medicine Ctr
Box 10041
Gainesville, FL 32610
Tel: 352 395-0645  Fax: 352 395-0657
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-11-21-010

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Keith Metzer, MD
Univ of Florida
Hampton Oaks Sports Medicine Ctr
Box 10041
Gainesville, FL 32610
Tel: 352 395-0645  Fax: 352 395-0657
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-11-21-010

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
HealthSouth Doctors' Hospital
Program Director:
John W. Urbe, MD
HealthSouth Doctors' Hospital
8717 San Antonio Ave/Ste 500
Coral Gables, FL 33146
Tel: 305 669-3200  Fax: 305 669-3383
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-11-21-015

Georgia
Columbus
Hughston Sports Medicine Foundation Program
Sponsor: Hughston Sports Medicine Foundation Hughston Sports Medicine Hospital
Program Director:
Geoffrey J. Terry, MD
The Hughston Sports Medicine Foundation
PO Box 8417
Columbus, GA 31908-8417
Tel: 706 578-3365  Fax: 706 578-3379
E-mail: gc.terry@hughston.com
Accredited Length: 1 Year(s)  Program Size: 6
Program ID: 268-12-21-046

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Northwestern Memorial Hospital
Program Director:
Gordon W. Noble, MD
McGaw Med Ctr
303 E Chicago Ave/Ste 9-084
Chicago, IL 60611
Tel: 312 928-2927  Fax: 312 928-8479
E-mail: orthopaedic@nwu.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-12-21-072

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Bernard F. Bach Jr, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison St/Ste 1060
Chicago, IL 60612
Tel: 312 244-4244  Fax: 312 942-157
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 268-12-31-064
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce Belden, MD
Univ of Chicago Hospitals
5841 S Maryland/MC3079
Chicago, IL 60637
Tel: 773 707-6304 Fax: 773 707-0076
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-10-21-084

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Columbus Hospital
St Joseph Health Centers and Hospital
University of Illinois Hospital and Clinics
Program Director: Preston W. Wales, MD
711 W North Ave/Suite 206
Chicago, IL 60610
Tel: 312 307-6516 Fax: 312 787-0573
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-16-81-075

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Methodist Hospital of Indiana
Program Director: K Donald Shelbourne, MD
Clarion Methodist Hospital of Indiana
Methodist Sports Medicine Ctr
1515 N Capitol Ave Ste 530
Indianapolis, IN 46202
Tel: 317 631-3730 Fax: 317 631-0220
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 286-17-31-003

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John P Albright, MD
David S Turrent, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 355-5471
E-mail: john.albright@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-18-21-047

Kentucky

Lexington

Kentucky Sports Medicine Clinic Program
Sponsor: Kentucky Sports Medicine Clinic
Central Baptist Hospital
University of Kentucky Hospital-Chaudler Medical Center
Program Director: Mary Lloyd Breslin, MD
601 Perimeter Dr
Lexington, KY 40517
Tel: 606 276-5366 Fax: 606 278-4619
E-mail: kportum@kentuky.com
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 288-20-21-038

Louisiana

Lake Charles

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Lake Charles Memorial Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: David Dres Jr, MD
Louisiana State Univ Med Ctr
205 E Gravier St Ste 400
New Orleans, LA 70112
Tel: 504 449-4800 Fax: 504 449-4806
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 286-21-31-002

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Bertram Zartus, MD
Massachusetts General Hospital
Sports Medicine Unit
15 Parkman St/Site 114
Boston, MA 02114
Tel: 617 736-3421 Fax: 617 736-3438
E-mail: zartus.berttram@nmgh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 288-24-81-048

New England Baptist Hospital Program
Sponsor: New England Baptist Hospital
Program Director: Mark E Blomeyer, MD
830 Boylston St
Chestnut Hill, MA 02167
Tel: 617 378-2003 Fax: 617 734-0242
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 288-24-81-044

Tuf's University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: John C Richmond, MD
New England Med Ctr Hospital
Dept of Orthopaedic Surgery
750 Washington St/Box 159
Boston, MA 02111
Tel: 617 635-5514 Fax: 617 635-5151
E-mail: john.richmond@es.nemc.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 286-24-61-008

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Arthur M Pappas, MD
Univ of Massachusetts Med Ctr
Dept of Orthopaedic Surgery
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-4622
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 286-24-81-047

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Hetsel Hospital
Program Director: Robert A Petrie, MD
c/o Rose Bachan
Hetsel Health Ctr
406 E 12 Mile Rd
Warren, MI 48092
Tel: 586 573-3100 Fax: 586 573-7924
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 288-25-21-045

Accredited Programs in Orthopaedic Sports Medicine (Orthopaedic Surgery)

Minnesota

Minneapolis

Minneapolis Sports Medicine Center Program
Sponsor: Minneapolis Sports Medicine Center
Abbott Northwestern Hospital
Fairview University Medical Center
Program Director: David A. Flax, MD
Minneapolis Sports Medicine Ctr
5600 So 4th
701 25th Ave S
Minneapolis, MN 55404-1443
Tel: 612-338-4491 Fax: 612-338-5391
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-36-21-048

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Baptist Medical Center
Saint Luke's Hospital
 Truman Medical Center-West
Program Director: Jon E. Browne, MD
Univ of Missouri at Kansas City
6675 Holmes St/Ste 400
Kansas City, MO 64131
Tel: 816 444 8390 Fax: 816 444 9007
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-36-21-049

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes West County Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Robert A. Shafaty, MD
One Barnes Plaza/St 11300
St Louis, MO 63110
Tel: 314 747 2519 Fax: 314 747 2500
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-36-21-078

New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Mark I. Pfitsch, MD
Hospital for Joint Diseases
Sports Medicine Ctr
301 E 77th St
New York, NY 10021
Tel: 212 398-6497 Fax: 212 666-6186
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-36-21-068

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Thomas L. Wickiewicz, MD
Hospital for Special Surgery
Sports Medicine/Shoulder Service
535 E 70th St
New York, NY 10021
Tel: 212-666-1466
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 268-36-21-026

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Chitrnanjan S. Banawat, MD
130 E 77th St
New York, NY 10021
Tel: 212 434-2710 Fax: 212 434-2567
E-mail: orthopedics@mindspring.com or space@viamat.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-36-11-004

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Program Director: Orvin H. Sherman, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-8941 Fax: 212 263-8750
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-36-21-009

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Kenneth E. DeRaven, MD
Strong Memorial Hospital
Dept of Orthopaedics
601 Elmwood Ave/Box 695
Rochester, NY 14642
Tel: 716 275-2670 Fax: 716 242-0760
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 268-36-21-060

West Point

Keller Army Community Hospital Program
Sponsor: Keller Army Community Hospital
Program Director: Robert A. Arceles, MD
Keller Army Hospital
Orthopaedic Dept
West Point, NY 10006-1197
Tel: 914 938-4831 Fax: 614 938-6606
E-mail: yr1010@westpoint-army.mil
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-36-21-005
US Armed Services Program

Ohio

Cincinnati

Christ Hospital/University of Cincinnati School of Medicine Program
Sponsor: Christ Hospital
University of Cincinnati College of Medicine
Program Director: Robert H. Heidt, Jr, MD
Christ Hospital
Bone and Joint Institute
2139 Auburn Ave
Cincinnati, OH 45219
Tel: 513 383-5742 Fax: 513 659-4902
E-mail: lippoldm@healthall.com
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 268-36-21-011

Cincinnati Sportmedicine and Orthopaedic Center Program
Sponsor: Cincinnati Sportmedicine and Orthopaedic Center
Program Director: Frank R. Neoga, MD
Cincinnati Sportmedicine and Orthopaedic Ctr
Deaconess Hospital
311 Straight St
Cincinnati, OH 45219
Tel: 513 659-5118 Fax: 513 659-5163
E-mail: sarkejianl@hsc.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 268-36-21-041

Cleveland

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John A. Rengfeld, MD
Cleveland Clinic Foundation
Dept of Ortho Sports Medicine/411
8500 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-6606 Fax: 216 444-7162
E-mail: baumanc@ccf.org
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 268-36-21-028

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Christopher C. Kaeling, MD
Ohio State Univ Hospital
OSU Sports Medicine Center
2050 Kenny Rd
Columbus, OH 43221
Tel: 614 293-8833 Fax: 614 293-4399
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-36-21-005
Oklahoma

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
Program Director: William A Grana, MD MPH
Unit: Oklahoma Health Sciences Ctr
1000 N Lincoln Blvd
Ste 200
Oklahoma City, OK 73104
Tel: 405-232-4641 Fax: 405-236-2261
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-30-21-007

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Kevin P Black, MD
Pennsylvania State University Coll of Med
MS Hershey Medical Center
PO Box 850/500 University Dr
Hershey, PA 17033-0500
Tel: 717-531-7885 Fax: 717-531-7883
Email: fellowship@hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-41-21-070

Philadelphia

Allegheny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate)
Program Director: Vincent Di Stefano, MD
Graduate Hospital
Pepper Memorial Pavilion/Suite 802
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215-863-0130 Fax: 215-863-6219
Accredited Length: 1 Year(s) Program Size: 16
Program ID: 268-41-21-014

Temple University Program
Sponsor: Temple University Hospital
Program Director: Ray A Moyers, MD
Temple Univ Hospital
Dept of Orthopaedic Surgery
Broad and Ontario Strs
Philadelphia, PA 19140
Tel: 215-707-2311 Fax: 215-707-3324
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-41-21-040

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Christiana Care Health Services
Lankenau Hospital
Pennsylvania Hospital
Program Director: Philip J Marone, MD
Thomas Jefferson Univ Hospital
560 Walnut St
Philadelphia, PA 19107
Tel: 215-866-1200 Fax: 215-293-7094
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 268-41-21-064

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Freddie F. Pan, MD
Ctr for Sports Medicine & Rehabilitation
4601 Baum Blvd
Pittsburgh, PA 15213-1217
Tel: 412-578-3302 Fax: 412-578-3169
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 268-41-21-018

Tennessee

Knoxville
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Knoxville Orthopedic Clinic
Eringer Medical Center
St Mary's Health System
Program Director: William T Youmans, MD
Knoxville Orthopedic Clinic
1129 Weisgerber Rd
Knoxville, TN 37909
Tel: 423-568-4425 Fax: 423-568-4421
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 268-47-21-003

Nashville

Southern Sports Medicine & Orthopaedic Center Program
Sponsor: Southern Sports Medicine & Orthopaedic Center
Baptist Hospital
Program Director: Burton F Elrod, MD
Southern Sports Medicine & Orthopaedic Ctr
Baptist Medical Plaza 11/2nd Fl
2011 Church St
Nashville, TN 37203
Tel: 615-342-0201 Fax: 615-284-2003
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-47-21-089

Texas

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director: James R Bocz, MD
Baylor College of Med
Dept of Orthopaedic Surgery
5500 Fannin/St 2525
Houston, TX 77030
Tel: 713-796-2178 Fax: 713-796-2178
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 268-48-21-027

San Antonio
University of Texas Health Science Center at San Antonio (Nix) Program
Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
Nix Medical Center
St Luke's Baptist Hospital
Program Director: Jesse T DeLee, MD
3150 Hazen Rd/Ste 250-A
San Antonio, TX 78240
Tel: 210-661-7100 Fax: 210-661-7121
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 268-49-21-042

Utah

Murray
The Orthopedic Specialty Hospital Program
Sponsor: The Orthopedic Specialty Hospital
Program Director: Lorrin S Paulson, MD
Thomas D Rosenblatt, MD
Orthopedic Specialty Hospital
5848 S S 300 E
Salt Lake City, UT 84107
Tel: 801-289-4024 Fax: 801-289-4015
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 268-49-31-011

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Robert T Bucks, MD
Univ of Utah Med Ctr
Dept of Orthopedics
50 N Medical Dr
Salt Lake City, UT 84133-0001
Tel: 801-581-7601 Fax: 801-581-6178
E-mail: robert.bucks@hac.utah.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 268-49-21-022
Virginia

Arlington

Georgetown University Program
Sponsor: Arlington Hospital
Nirschl Orthopaedic Clinic
Program Director:
Robert P. Nirschl, MD MS
Nirschl Orthopaedic & Sportsmedicine Clinic
1715 N George Mason Dr
Suite 504
Arlington, VA 22209
Tel: 703-526-2200 Fax: 703-522-2800
E-mail: nirschl@evah.com
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 268-56-21-066

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Frank C. McCall III, MD
Univ of Virginia Sch of Med
Dept of Orthopaedics
Box 243
Charlottesville, VA 22908
Tel: 804-243-5045 Fax: 804-243-5070
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 268-56-21-067

Richmond

Orthopaedic Research of Virginia Program
Sponsor: Orthopaedic Research of Virginia
Tuckahoe Orthopaedic Associates
Program Director:
Richard B. Caspari, MD
Tuckahoe Orthopaedic Associates Ltd
7660 E Parham Rd Suite 207
Richmond, VA 23235
Tel: 804-527-5960 Fax: 804-527-5961
E-mail: fellowship@vrr.com
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 268-56-21-069

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
John P. O'Neill, MD
Univ of Wisconsin Clinical Sciences Cir
600 Highland Ave
05-014
Madison, WI 53792-3225
Tel: 608-285-6366 Fax: 608-285-6460
E-mail: murphy@orthopedics.wisc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 268-56-21-017

Orthopaedic Surgery

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama, Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
John C. Cook, MD
Univ of Alabama at Birmingham
1913 6th Ave S MEB 622
Div of Orthopedic Surgery
Birmingham, AL 35294-2286
Tel: 205-934-4668 Fax: 205-976-5997
E-mail: ann.carstairs@uthsc.edu
Accredited Length: 1 Year(s) Program Size: 17
Subspecialties: HSO
Program ID: 260-03-21-044

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Children's Hospital
USA Southeast Hospital
USA Koolwark Park Hospital
Program Director:
Arthur Manoliotis, MD
Univ of South Alabama Med Ctr
2461 Fillings St
Mobile, AL 36607
Tel: 334-471-7308 Fax: 334-471-7447
E-mail: manoliotis@usa.edu
Accredited Length: 5 Year(s) Program Size: 10
Subspecialties: HSO
Program ID: 260-03-21-182

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Carter L. Hayes Veterans Affairs Medical Center (Phoenix)
Children's Rehabilitation Services
Harrington Arthritis Research Center
Program Director:
Robert R. Rapinchuk, MD MBA
Ortho Care International
525 N 18th St
Phoenix, AZ 85006
Tel: 602-254-9930 Fax: 602-254-8891
Accredited Length: 6 Year(s) Program Size: 15
Subspecialties: HSO
Program ID: 260-03-11-073

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Carl L. Nelson, MD
Univ of Arkansas for Med Sciences
4201 W Markham/Mall Slot 851
Little Rock, AR 72205
Tel: 501-546-2521 Fax: 501-603-1581
E-mail: awynnsesus@archang.usa.edu
Accredited Length: 6 Year(s) Program Size: 20
Subspecialties: HSO
Program ID: 260-04-21-094

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director:
William P. Barnwell, MD
Loma Linda Univ Med Cir
Dept of Orthopaedic Surgery/Arthroscopy
11234 Anderson St
Loma Linda, CA 92354
Tel: 909-824-4813 Fax: 909-824-5020
Accredited Length: 5 Year(s) Program Size: 16
Subspecialties: HSO
Program ID: 260-03-21-063

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
Program Director:
Clarence Woods, MD
Martin Luther King Jr/Drew Med Ctr
10241 S La Mirada Ave
Los Angeles, CA 90035
Tel: 310-686-6936 Fax: 310-225-0730
Accredited Length: 5 Year(s) Program Size: 10
Program ID: 260-05-22-069

Graduate Medical Education Directory 1998-1999
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Shriners Hospital for Children (Los Angeles)
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Gerald AM Finerman, MD
UCLA Sch of Med
Dept of Orthopaedic Surgery
76-134 CHS
Los Angeles, CA 90095-6802
Tel: 310 825-6686 Fax: 310 825-1311
E-mail: jdf@ortho.ucla.edu
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 6)
Subspecialties: HS0
Program ID: 260-05-21-078

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Children's Hospital of Los Angeles
LAC-Rancho Los Amigos Medical Center
Orthopaedic Hospital
USC University Hospital
Program Director:
Michael J Patzakis, MD
USC Orthopaedic Residency Program
2035 Zonal Ave/CHS 3900
Los Angeles, CA 90033
Tel: 213 226-7320 Fax: 213 226-4951
E-mail: orthopedic@usc.edu
Accredited Length: 5 Year(s) Program Size: 54 (GYT: 10)
Subspecialties: HS0
Program ID: 260-05-21-191

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Children's Hospital of Orange County
LAC-Rancho Los Amigos Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Harry B Skinner, MD PhD
Univ of California (Irvine) Med Ctr
Dept of Orthopaedic Surgery
101 City Dr South/Pavilion III/2nd Fl
Orange, CA 92668
Tel: 714 456-0754 Fax: 714 456-7547
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 260-05-21-064

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Michael W Chapman, MD
Univ of California (Davis) Med Ctr
Dept of Orthopaedics
2230 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-7076 Fax: 916 734-7904
E-mail: wfd@ucdavis.edu
Accredited Length: 5 Year(s) Program Size: 20 (GYT: 4)
Subspecialties: HS0
Program ID: 260-05-21-138
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Gregory S Mack, MD
34800 Bob Wilson Dr
San Diego, CA 92134-8000
Tel: 619 632-8427 Fax: 619 632-8467
Accredited Length: 4 Year(s) Program Size: 0
Subspecialties: HS0
Program ID: 260-05-21-079

US Armed Services Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Steven R Garfin, MD
Univ of California San Diego Dept of Orthopaedics
Business Office
200 W Arbor Dr/R04
San Diego, CA 92103-8894
Tel: 619 543-5604 Fax: 619 543-7310
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: HS0, OP, OSM
Program ID: 260-05-21-109

San Francisco
San Francisco Program
Sponsor: St Mary's Hospital and Medical Center
Alameda County Medical Center
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Garnet F Wynne, MD
St Mary's Med Ctr
450 Stanyan St
Attn: Orthopaedic Education
San Francisco, CA 94117-4160
Tel: 415 785-9762 Fax: 415 785-9938
E-mail: sfomp@sfomp.com
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-05-22-168

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Alameda County Medical Center
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
David S Bradford, MD
Univ of California San Francisco
Dept of Orthopaedic Surgery
600 Parnassus/MU320W
San Francisco, CA 94143-0728
Tel: 415 476-1166 Fax: 415 476-1304
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 6)
Subspecialties: HS0
Program ID: 260-05-21-002

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director:
Stuart B Goodman, MD
Div of Orthopaedic Surgery
300 Pasteur Dr/Rm B-171
Stanford, CA 94305-3230
Tel: 650 723-9805 Fax: 650 723-9805
E-mail: nsrs@stanford.edu
Accredited Length: 5 Year(s) Program Size: 21 (GYT: 3)
Subspecialties: HS0, OAR
Program ID: 260-05-21-098

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director:
Daniel M Zinar, MD
Los Angeles County-Harbor-UCLA Med Ctr
1000 W Carson St
Box 422
Torrance, CA 90509
Tel: 310 223-2716 Fax: 310 533-8791
Accredited Length: 5 Year(s) Program Size: 16 (GYT: 3)
Program ID: 260-05-31-122

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Jerome D Wiedel, MD
Univ of Colorado Health Science Ctr
4200 E 9th Ave
UCHSC Container B023
Denver, CO 80262
Tel: 303 315-0613 Fax: 303 315-8600
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Subspecialties: OSM
Program ID: 269-05-12-004

Graduate Medical Education Directory 1998-1999 697
Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Newington Children's Hospital
St. Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital

Program Director:
Courtland G Lewis, MD
Univ of Connecticut Health Ctr
Dept of Orthopaedics
PO Box 4937
Farmington, CT 06034-4937
Tel: 860-678-6640 Fax: 860-678-9649
E-mail: geoper@esu.uconn.edu
Accredited Length: 4 Year(s) Program Size: 18 (GYI: 3)
Subspecialties: HSC, OP, OSM
Program ID: 260-08-21-172

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Veterans Affairs Medical Center (West Haven)

Program Director:
Gary E Friedlander, MD
Yale Unv Sch of Med
Dept of Orthopaedics and Rehab
PO Box 208971
New Haven, CT 06520-8971
Tel: 203-785-2579 Fax: 203-785-1182
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: HSO, OTM
Program ID: 208-08-21-605

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital (UWH)
Washington Hospital Center

Program Director:
Robert J Newtson, MD
George Washington Univ, Dept of Orthopedic Surgery
2150 Pennsylvania Ave, NW
#7-11F
Washington, DC 20037
Tel: 202-994-5996 Fax: 202-994-1599
E-mail: orthosrg@guwmc.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: OP
Program ID: 260-10-21-983

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
Sibley Memorial Hospital

Program Director:
Sam W Wessel, MD
Georgetown Univ Hospital
Dept of Orthopaedic Surgery
3800 Reservoir Rd, NW
Washington, DC 20007-2197
Tel: 202-687-7696 Fax: 202-687-7804
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: OSM
Program ID: 260-10-21-14

Howard University Program
Sponsor: Howard University Hospital
Children's National Medical Center
District of Columbia General Hospital
Providence Hospital
Veterans Affairs Medical Center (Washington, DC)

Program Director:
Richard E Grant, MD
Howard Unv Hospital
Div of Orthopaedic Surgery
2041 Georgia Ave, NW
Washington, DC 20009
Tel: 202-865-2904 Fax: 202-865-8948
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 260-10-21-1116

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center

Program Director:
Kathleen A McHale, MD
Orthopaedic Service/Bldg 2
Washington, DC 20073-6061
Tel: 202-785-3848 Fax: 202-785-3846
Accredited Length: 5 Year(s) Program Size: 14
Subspecialties: HSO, OSM
Program ID: 260-04-11-076

US Armed Services Program

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFUSCJ)
Nemours Children's Clinic (UFUSCJ)

Program Director:
James M Perry, MD
Univ of Florida Health Science Ctr/Jacksonville
6001 W 6th St
Jacksonville, FL 32209-6611
Tel: 904-649-3965 Fax: 904-649-3667
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 2)
Program ID: 260-11-21-062

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Cedars Medical Center
HealthSouth Doctors' Hospital
Veterans Affairs Medical Center (Miami)

Program Director:
Frank J Vincenot, MD
Univ of Miami Sch of Med
Dept of Orthopedic and Rehab
PO Box 016990/D-27
Miami, FL 33101
Tel: 305-598-1315 Fax: 305-234-7688
Accredited Length: 5 Year(s) Program Size: 30 (GYI: 6)
Subspecialties: HSO, OSM, OSS
Program ID: 260-11-21-076

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Eye Children's Hospital

Program Director:
John P Consoly, MD
Orlando Regional Healthcare System
Medical Education Orthopaedics
1414 Kahl Ave
Orlando, FL 32806
Tel: 407-649-6586 Fax: 407-843-7291
E-mail: johnpcs@ehrdep.org
Accredited Length: 5 Year(s) Program Size: 11 (GYI: 2)
Subspecialties: OP
Program ID: 260-11-22-184

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)

Program Director:
Robert A Vander Gried, MD
Univ of Florida Coll of Med
Dept of Orthopaedics
PO Box 100245/UMHMC
Gainesville, FL 32610-0246
Tel: 352-392-4201 Fax: 352-392-8637
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: HSO, OAR, OMO, OSM
Program ID: 258-11-21-128

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital

Program Director:
Latter L Fleming, MD
C/o Lee Leach, Res Coordinator
Emory Univ
Dept Orthopaedic Surg 402/Gleen Bldg
69 Butler St
Atlanta, GA 30303
Tel: 404-616-4475 Fax: 404-616-0060
E-mail: llemch@emory.edu
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 6)
Program ID: 260-12-21-099

Graduate Medical Education Directory 1998-1999
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
LAC-Rancho Los Amigos Medical Center
Queen's Medical Center
Shriners Hospital for Children (Huntington)
Tripler Army Medical Center
Program Director:
Allen S Richardson, MD
Univ of Hawaii John A Burns Sct of Med
1366 Louisiana St (6th) Fl
Honolulu, HI 88633-2479
Tel: 808 586-8233 Fax: 808 586-1140
E-mail: fridricksm@jabsom.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialies: OP
Program ID: 280-14-21-048

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
GREG W Taylor, MD
CHAMC
1 1 Jarrett White Rd
Honolulu, HI 96850-5000
Tel: 808 433-0727 Fax: 808 433-1554
E-mail: gregg_w_taylor@chamc.ched.honolulu.mil
Accredited Length: 4 Year(s) Program Size: 12
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
LAC-Rancho Los Amigos Medical Center
Queen's Medical Center
Shriners Hospital for Children (Huntington)
Program Director:
Allen S Richardson, MD
Univ of Hawaii John A Burns Sct of Med
1366 Louisiana St (6th) Fl
Honolulu, HI 88633-2479
Tel: 808 586-8233 Fax: 808 586-1140
E-mail: fridricksm@jabsom.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialies: OP
Program ID: 280-14-21-048

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial/Medical Center
Cook County Hospital
Evansion Hospital
Lutheran General Hospital
Northwestern Memoriaal Hospital
Veterans Affairs Healthcare Center (Chicago)
Program Director:
Michael F Schaffer, MD
Northwestern Univ Med Sch
Dept of Orthopaedics
300 E Chicago Ave #9-084
Chicago, IL 60611-3006
Tel: 312 996-7237 Fax: 312 996-8479
E-mail: orthopedic@nwu.edu
Accredited Length: 6 Year(s) Program Size: 45 (GY: 9)
Subspecialies: OP, OSM
Program ID: 280-16-21-100

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Cook County Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Joshua J Jacobs, MD
Rush-Presbyterian-St Luke's Med Ctr
1553 W Congress Pkwy
Rm 1471-J Still
Chicago, IL 60612
Tel: 312 942-5500 Fax: 312 942-1001
E-mail: jacobjohn@mednet.nwu.edu
Accredited Length: 5 Year(s) Program Size: 20 (General: 4)
Subspecialies: OSM, OSM
Program ID: 280-16-51-174

University of Chicago Program
Sponsor: University of Chicago Hospitals
Loyola University Medical Center
Program Director:
Michael A Simon, MD
8841 S Maryland Ave/MC 3079
Chicago, IL 60637
Tel: 773 834-1594 Fax: 773 702-4384
E-mail: mcsimon@medicine.bsd.uchicago.edu
Accredited Length: 5 Year(s) Program Size: 18 (GY: 3)
Subspecialies: HOS, OAB, DMO, OSM
Program ID: 280-16-21-108

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
Ravenwood Hospital Medical Center
Shriners Hospitals for Children (Chicago)
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Edward Abraham, MD
Univ of Illinois Hospital
Dept of Orthopaedics
801 s Wolcott, RM 269/M/C 844
Chicago, IL 60612
Tel: 312 996-7165 Fax: 312 996-8025
Accredited Length: 6 Year(s) Program Size: 41 (GY: 7)
Subspecialies: OSM
Program ID: 280-16-21-047

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Terry K Light, MD
Loyola Univ Med Ctr
2160 S First Ave/Rdg 54
Maywood, IL 60153
Tel: 708 716-6806 Fax: 708 716-6888
E-mail: mahabad@wpd.luc.edu
Accredited Length: 5 Year(s) Program Size: 20 (General: 4)
Program ID: 280-16-21-050

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
D Gordon Allan, MD
Southern Illinois Univ Sch of Med
PO Box 19220
Springfield, IL 62794-1312
Tel: 217 782-8866 Fax: 217 782-1783
E-mail: aminhoofd@surgeon.slu.edu
Accredited Length: 5 Year(s) Program Size: 16 (Gy: 5)
Subspecialies: OSI
Program ID: 280-16-21-110

Indiana

Fort Wayne

Fort Wayne Medical Education Program
Sponsor: Fort Wayne Medical Education Program
Fort Wayne State Development Center
Parkview Memorial Hospital
St Joseph's Medical Center
Program Director:
Jaimie G Buchholz, MD
Forte Hospital of Indiana
7605 W Jefferson Blvd
Fort Wayne, IN 46804-1677
Tel: 219 495-6484
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-17-22-138
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
St Vincent Hospital and Health Care Center
William A. Whibbard Memorial Hospital
Program Director:
Richard E. Lindemuth, MD
Indiana Univ Med Ctr
541 Clinical Dr/Bldg 900
Indianapolis, IN 46223-8811
Tel: 317 274-5815 Fax: 317 274-3703
E-mail: ortho@indiana.iupui.edu
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Subspecialties: NSO, OSM
Program ID: 280-17-21-008

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Shriners Hospitals for Children (St Louis)
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Wesley Medical Center
Program Director:
George L Lucas, MD
Underv of Med of Med-Wichita
1010 N Kansas
Orthopaedic Residency Program
Wichita, KS 67214
Tel: 316 555-5000 Fax: 316 291-7799
E-mail: jslugwa@ksu.edu
Accredited Length: 5 Year(s) Program Size: 20 (GY: 4)
Program ID: 280-19-31-106

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Shriners Hospital for Children (Lexington)
Veterans Affairs Medical Center (Lexington)
Program Director:
Darren L. Johnson, MD
Kentucky Clinic
740 S Limekline Rd
Lexington, KY 40503-0584
Tel: 606 233-5000 Fax: 606 233-1241
E-mail: nradine@uky.edu
Accredited Length: 5 Year(s) Program Size: 25 (GY: 5)
Subspecialties: NSO, OSM
Program ID: 280-18-21-139

Louisiana
New Orleans
Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Leonard J Chabert Medical Center
Shriners Hospital for Children (Shreveport)
Program Director:
Michael B Wilson, MD
Alton Ochsner Med Foundation
Dept of Graduate Medical Education
1510 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 842-2600 Fax: 504 842-3193
E-mail: pmoonney@ochsner.org
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 280-21-23-056

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Ratl 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:
Mitchel B Harris, MD
Dept of Orthopaedic Surgery
2005 Greiner St/St 600
New Orleans, LA 70112
Tel: 504 568-6600 Fax: 504 568-4465
E-mail: jburn@lsumc.edu
Accredited Length: 5 Year(s) Program Size: 20
Subspecialties: OP, OSM
Program ID: 280-21-21-141

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Ruey P Long Regional Medical Center
Med Ctr of Louisiana at New Orleans-Tulane Div
Scottish Rite Children's Medical Center
Tulane University Hospital and Clinics
Veterans Affairs Medical Center (Alexandria)
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Robert L Barrack, MD
Tulane Univ Sch of Med
1460 Tulane Ave
Dept of Orthopaedic Surgery
New Orleans, LA 70112
Tel: 504 588-5192 Fax: 504 584-3617
E-mail: ltkanley@tulane.edu
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: OSM, OT
Program ID: 280-20-01-010

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Ouverton Brooks Veterans Affairs Medical Center
Shriners Hospital for Children (Shreveport)
Program Director:
James A Albright, MD
Louisiana State Univ Med Ctr Hospital
PO Box 39332
Shreveport, LA 71130-9802
Tel: 318 675-6180 Fax: 318 675-6156
E-mail: jaher@lsu.edu
Accredited Length: 5 Year(s) Program Size: 15 (GY: 3)
Program ID: 280-21-21-043
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Children's Hospital and Center for Reconstructive Surgery
Good Samaritan Hospital of Maryland
Johns Hopkins Hospital
Program Director:
Lee Riley III, MD
601 N Caroline St
Baltimore, MD 21201
Tel: 410 614-6364 Fax: 410 614-6218
Accredited Length: 9 Year(s) Program Size: 25 (GY: 5)
Subspecialties: OSM
Program ID: 260-24-31-067

Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Children's Hospital and Center for Reconstructive Surgery
Johns Hopkins Hospital
Program Director:
Robert S. Matthews, MD
Union Memorial Hospital
Dept of Orthopedics
2333 N Calvert St Ste 500
Baltimore, MD 21210
Tel: 410 837-2677 Fax: 410 837-2653
Accredited Length: 5 Year(s) Program Size: 8
Subspecialties: OSM
Program ID: 260-24-31-067

University of Maryland Program
Sponsor: University of Maryland Medical System
James Lawrence Kerrnan Hospital
Program Director:
John E. Kenna, MD
Univ of Maryland Med System
Div of Orthopaedic Surgery
22 S Greene St/Ste S118
Baltimore, MD 21201
Tel: 410 528-0604 Fax: 410 528-0504
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: OTR
Program ID: 260-24-31-068

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Baystate Medical Center
Lahey-Hitchcock Clinic
Shriners Hospitals for Children (Springfield)
Program Director:
Thomas E. Enghorn, MD
Boston Med Ctr Dept of Orthopaedic Surgery
720 Harrison Ave Ste 505
Boston, MA 02101
Tel: 617 638-8994 Fax: 617 638-8993
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Subspecialties: OSM
Program ID: 260-24-31-068

Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Beth Israel Deaconess Medical Center
Brigham and Women's Hospital
Brookline West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director:
Henry J. Mankin, MD
Massachusetts General Hospital
65 Frs St/GM/696
Orthopaedic Surgery
Boston, MA 02114
Tel: 617 734-2842 Fax: 617 734-6823
Accredited Length: 5 Year(s) Program Size: 49 (GY: 9)
Subspecialties: HSO, OSM, OP, OSM
Program ID: 260-24-21-011

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Baptist Hospital
Newton-Wellesley Hospital
Veterans Affairs Medical Center (Boston)
Program Director:
Michael J. Goldberg, MD
New England Med Ctr
Dept of Orthopaedics
760 Washington St Box 292
Boston, MA 02111
Tel: 617 638-5180 Fax: 617 638-5178
Email: michael.goldberg@nemc.org
Accredited Length: 5 Year(s) Program Size: 30 (GY: 5)
Subspecialties: OSM
Program ID: 260-24-11-142

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Memorial Health Care
Program Director:
Arthur M. Pappas, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 545-2177 Fax: 508 545-8416
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: OSM
Program ID: 260-24-21-170

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Larry S. Matthews, MD
Univ of Michigan Hospitals 214 B Taubman Ctr
1500 E Medical Ctr Dr
PO Box 0258
Ann Arbor, MI 48106-0258
Tel: 734 936-1258 Fax: 734 936-1259
Accredited Length: 5 Year(s) Program Size: 30 (GY: 6)
Program ID: 260-25-21-074

Detroit

Grace Hospital Program
Sponsor: Grace Hospital
Providence Hospital and Medical Centers
Sinai Hospital
Program Director:
Ralph B. Blaisdell, MD
Metropolitan NW Detroit Hospitals
Grace Hospital/Orthopedics Dept
6071 W Outer Dr
Detroit, MI 48225
Tel: 313 886-0470 Fax: 313 886-1780
Accredited Length: 5 Year(s) Program Size: 16 (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
Orthopaedic Surgery-K-12
2796 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7250 Fax: 313 856-8278
Email: radin@hfhs.org
Accredited Length: 5 Year(s) Program Size: 30 (GY: 5)
Subspecialties: OSM
Program ID: 260-25-11-142

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Stephen P. Delis, MD
Hutzel Hospital 1st
4701 St Antoine
Detroit, MI 48201
Tel: 313 746-8855 Fax: 313 864-2824
Accredited Length: 4 Year(s) Program Size: 30 (GY: 6)
Subspecialties: OSM, OSM, OP
Program ID: 260-25-21-012
Flint
McLaren Regional Medical Center Program
Sponsor: McLaren Regional Medical Center
Hurley Medical Center
Michigan State University Clinical Center
Program Director:
Norman Walker, MD
McLaren Regional Med Ctr
401 Bagleymore Hwy
Flint, MI 48502-3965
Tel: 810-482-1111 Fax: 810-482-3956
Accredited Length: 4 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-25-13-069

Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Buchanan Hospital
St. Mary's Health Services
Program Director:
Alfred B Swanson, MD
Grand Rapids Orthopaedic Residency Program
Med Ed Office
1840 W. Ottawa SE/B S 58
Grand Rapids, MI 49567
Tel: 616-774-7429 Fax: 616-774-5377
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 4)
Subspecialties: ISO, OSS
Program ID: 260-25-21-195

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
E. Derenzo, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Orthopaedic Surgery
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616-337-0250 Fax: 616-337-4324
E-mail: ortho_surg@bronmao.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-25-21-120

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Harry N Herkowitz, MD
William Beaumont Hospital-MOB
3303 W. Thirteen Mile Rd Ste 604
Royal Oak, MI 48073
Tel: 248-561-2043 Fax: 248-561-5464
E-mail: canininger@beaumont.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Subspecialties: OSS
Program ID: 260-25-12-178

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Abbott-Northwestern Hospital
Fairview University Medical Center
Gillette Children's Hospital
Hennepin County Medical Center
Shriners Hospital for Children (Twin Cities Unit)
Veterans Affairs Medical Center (Minnesota)
Program Director:
Marc F Swiontkowski, MD
Univ of Minnesota Hospital and Clinics
420 Delaware St SE
PO Box 462
Minneapolis, MN 55455
Tel: 612-626-2167 Fax: 612-626-6032
Accredited Length: 5 Year(s) Program Size: 35
Subspecialties: ISO, OSS
Program ID: 260-25-21-080

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St. Mary's Hospital/Rochester
Program Director:
Arlen D. Hansen, MD
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St. Mary's Hospital/Rochester
200 First St SW
Rochester, MN 55905
Tel: 507-284-4315 Fax: 507-284-6058
E-mail: mgsm.surgical.specialties@mayo.edu
Accredited Length: 5 Year(s) Program Size: 54 (GYT: 10)
Subspecialties: ISO, OAR, OMO
Program ID: 260-25-21-121

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director:
James L. Hughes, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4005
Tel: 601-984-6151 Fax: 601-984-6151
E-mail: muzajj@ummc.edu
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 3)
Program ID: 260-27-21-006

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director:
Walter E Greene, MD
One Hospital Dr
Columbia, MO 65212
Tel: 573-882-2104 Fax: 573-882-1760
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 260-25-21-148

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Saint Luke's Hospital
Truman Medical Center-West
Program Director:
James J. Hamilton, MD
Truman Med Ctr
Dept of Orthopaedic Surgery
2501 Holmes St
Kansas City, MO 64108
Tel: 816-586-3851 Fax: 816-586-3147
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: OSM
Program ID: 260-25-21-018

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Program Director:
Robert E Burdge, MD
St Louis Univ Sch of Med
3636 Vista at Grand Blvd
PO Box 10260
St Louis, MO 63107-0250
Tel: 314-577-8560 Fax: 314-268-1210
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 5)
Program ID: 260-25-21-084

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director:
Richard B Gebrerman, MD
Barnes-Jewish Hospital
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314-747-2543 Fax: 314-747-2569
E-mail: gebrerman@wusm.wustl.edu
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: ISO, OSS
Program ID: 260-28-11-060
Nebraska

Omaha

University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Tenet/StJoseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director:
James R Naef, MD
Creighton/Nebraska Health Foundation
Dept Orthopaedic Surgery
804 S 42nd St/PO Box 89180
Omaha, NE 68105-1890
Tel: 402 558-8000 Fax: 402 558-5611
E-mail: jnaef@unmc.edu
Accredited Length: 5 Year(s) Program Size: 31 (GYT: 4)
Program ID: 280-30-21-001

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Newington Children's Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Philip M Bernini, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603 650-6070 Fax: 603 650-2397
E-mail: philip.m.bernini@hitchcock.org
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 280-32-21-082

New Jersey

Long Branch

Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Children's Hospital of Philadelphia
Program Director:
Angelo J Lopano, MD
Monmouth Med Ctr
Dept of Orthopedics/Rm 2235W
150 Second Ave
Long Branch, NJ 07740-9948
Tel: 732 220-5451 Fax: 732 220-3682
E-mail: lopano@usna.edu
Accredited Length: 5 Year(s) Program Size: 6 (GYT: 1)
Program ID: 280-33-51-149

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter's Hospital
Program Director:
Richard L Ully, MD
Albany Med Ctr
Dept of Orthopaedic Surgery/A-61
47 New Scotland Ave/Bld A300A
Albany, NY 12208-2478
Tel: 518 262-2519 Fax: 518 262-5400
E-mail: richard.ully@cmn.org
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 3)
Program ID: 280-33-21-083

Bronx

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Lincoln Medical and Mental Health Center
Program Director:
Harvey P Inal, MD
Bronx-Lebanon Hospital Ctr
1550 Schwan Ave/Ste 5 C
Bronx, NY 10467
Tel: 718 960-1340 Fax: 718 960-1380
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-33-11-134

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Wilmer Hospital
North Central Bronx Hospital
Program Director:
Edward T Haberman, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718 935-4961 Fax: 718 331-3243
Accredited Length: 4 Year(s) Program Size: 37 (GYT: 6)
Program ID: 280-33-21-187

Brooklyn

Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Beth Israel Medical Center
Program Director:
Eli Bryk, MD
Kingsbrook Jewish Med Ctr
685 Schenectady Ave
Brooklyn, NY 11203
Tel: 718 604-5843 Fax: 718 604-5575
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 280-33-51-189

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Carrie Tingley Hospital
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Mohamed S Moneim, MD
Univ of New Mexico Health Sciences Ctr
Dept of Orthopaedic Surgery
2 ACC W
Albuquerque, NM 87131-5200
Tel: 505 272-4107 Fax: 505 272-3681
E-mail: moneim@salud.unm.edu
Accredited Length: 5 Year(s) Program Size: 20 (GYT: 4)
Program ID: 280-34-31-093

New Mexico
Accredited Programs in Orthopaedic Surgery

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Shriners Hospital for Children (Twin Cities Unit)
Program Director:
Alan Strongwater, MD
Maimonides Med Ctr
481 10th Ave
Brooklyn, NY 11219
Tel: 718-253-7100 Fax: 718-253-6199
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-35-21-107

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital and 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 G. Gordon, MD
Dept of Orthopaedics & Rehabilitation Medicine
450 Clarkson Ave
Box 567
Brooklyn, NY 11203-2085
Tel: 718-270-2176 Fax: 718-270-9883
Accredited Length: 6 Year(s) Program Size: 28 (GYT: 6)
Program ID: 280-35-21-144

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Children's Hospital at Buffalo
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Robert G. Smoller, MD MB ChB
Children's Hospital at Buffalo
Dept of Orthopaedics
82 Hodge St
Buffalo, NY 14223-2085
Tel: 716-897-7722 Fax: 716-897-7724
E-mail: akoenig@cmu.buffalo.edu
Accredited Length: 4 Year(s) Program Size: 16 Subspecialties: HSO, OP
Program ID: 280-35-21-438

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens Inc
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 Med Ctr of Brooklyn and Queens, inc.
26-25 138th St
Jamaica, NY 11432
Tel: 718-558-7241 Fax: 718-558-6181
E-mail: highschool@comcast.net
Accredited Length: 4 Year(s) Program Size: 8 Not accepting applications for the '98-99 academic year
Program ID: 280-35-21-124

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jericho Hospital
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
David M. Dinino, MD
Long Island Jewish Med Ctr
270-43 76th Ave
New Hyde Park, NY 11040
Tel: 718-476-3020 Fax: 718-662-2309
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 5)
Program ID: 280-35-21-112

New York
Columbia University Program
Sponsor: Presbyterian Hospital in The City of New York
Harlem Hospital Center
Helen Hayes Hospital
Program Director:
Harold M. Dick, MD
Columbia Univ.
622 W 168th St
New York, NY 10032-3904
Tel: 212-305-5974 Fax: 212-305-6183
E-mail: orthosurg@orthosurg.columbia.edu
Accredited Length: 4 Year(s) Program Size: 27 Subspecialties: HSO, OAR
Program ID: 280-35-21-118

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director:
Joseph B. Zuckerman, MD
Hospital for Joint Disease
Orthopaedic Residency Program
301 E 71st St
New York, NY 10021
Tel: 212-595-6466 Fax: 212-595-6581
Accredited Length: 4 Year(s) Program Size: 24 Subspecialties: HSO, OAR, DPA, OP, OSM, OUS
Program ID: 280-35-21-125

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
New York Hospital
Program Director:
Russell F. Warren, MD
Hospital for Special Surgery
635 W 70th St
New York, NY 10021
Tel: 212-866-1466
Accredited Length: 4 Year(s) Program Size: 38 Subspecialties: HSO, OMS, OP, OSM, OUS
Program ID: 280-35-21-022

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital's Children's Hospital
Program Director:
Chiara Garlock, MD
Lenox Hill Hospital
Dept of Orthopaedic Surgery
100 E 77th St
New York, NY 10021-1980
Tel: 212-434-2130 Fax: 212-434-2877
Accredited Length: 5 Year(s) Program Size: 11 (GYT: 2)
Subspecialties: OSM
Program ID: 280-35-11-175

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Dempsey S. Springfield, MD
Mount Sinai School of Medicine Dept of Orthopaedics/Box 2756
5 E 86th St
New York, NY 10029-6574
Tel: 212-341-6261 Fax: 212-344-6991
E-mail: barbara.walker@nethlink.mssm.edu
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 280-35-21-666

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Joseph B. Zuckerman, MD
New York Univ Med Ctr
650 First Ave
New York, NY 10016
Tel: 212-268-8731 Fax: 212-268-8517
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 6)
Subspecialties: HSO, OAR
Program ID: 280-35-21-461

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center duPont Hospital for Children
St Luke's-Roosevelt Hospital Center-St Luke's Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director:
Andrew H. Patterson, MD
St Luke's-Roosevelt Hospital Ctr-St Luke's Division
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-523-2650 Fax: 212-523-4768
Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: HSO
Program ID: 280-35-11-011

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Genesee Hospital
Highland Hospital of Rochester
Rochester General Hospital
Program Director:
Richard A. Burton, MD
Dept of Orthopaedics
501 Elmwood Ave
Rochester, NY 14627
Tel: 716-263-2100 Fax: 716-263-2711
E-mail: waastas@orthosurg.ortho.rochester.edu
Accredited Length: 4 Year(s) Program Size: 33 Subspecialties: HSO, OSM
Program ID: 280-35-21-031

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Graduate Medical Education Directory 1998-1999
Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Nassau County Medical Center
Program Director: Lawrence C. Burns, MD
Steven Samson, MD
SUNY at Stony Brook Health Science Ctr
T: 180 Rm 202
Stony Brook, NY 11794-8181
Tel: 516 444-1487 Fax: 511 444-8894
E-mail: jergou@sunyoptmicro.arup.edu
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: ISO, IOP
Program ID: 266-38-31-181

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Irving Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: David G. Murray, MD
SUNY Health Science Ctr at Syracuse
Dept of Orthopedic Surgery
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5229 Fax: 315 464-8470
E-mail: dsmurray@syracuse.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: ISO, OSS
Program ID: 260-35-21-048

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College, Westchester County Medical Center
Program Director: Robert E. Nicholas, MD
NYP/Westchester County Med Ctr
Macys Pavilion/Rm S106
Valhalla, NY 10595
Tel: 914 285-8743 Fax: 914 285-1220
E-mail: jammieblaze@nypmc.edu
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 269-35-21-087

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Wake Medical Center
Program Director: Edward R. Campbell, MD
Univ of North Carolina Sch of Med
233 Burnett-Womack Bldg 227 H
CB 7056
Chapel Hill, NC 27599-7065
Tel: 919 966-6701 Fax: 919 966-8730
E-mail: tmh@med.unc.edu
Accredited Length: 5 Year(s) Program Size: 22 (GYT: 4)
Program ID: 264-36-21-081

Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Shriners Hospital for Children (Greenville)
Program Director: Richard L. Hasley Jr, MD
Carolina Med Ctr
PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 356-8184 Fax: 704 356-6641
E-mail: amyreni@mail.carolinas.org
Accredited Length: 6 Year(s) Program Size: 16 (GYT: 3)
Subspecialties: OR, ORT
Program ID: 260-35-22-104

Durham
Duke University Program
Sponsor: Duke University Medical Center
Durham Regional Hospital
Shriners Hospital for Children (Greenville)
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director: J. R. Urbanaki, MD
Duke Univ Med Ctr
William T. Hardaker Jr. M D
Div of Ortho Surg Box 1912
Durham, NC 27710
Tel: 919-616-2170 Fax: 919-668-2380
Accredited Length: 5 Year(s) Program Size: 36
Subspecialties: ISO
Program ID: 260-35-31-019

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Gary G. Pennington, MD
Dept of Orthopedic Surgery
Bowman Gray Sch of Med
Medical Ctr Blvd Box 1070
Winston-Salem, NC 27157-1070
Tel: 336 716-3948 Fax: 336 716-6206
E-mail: hermane@bgh.edu
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 3)
Subspecialties: ISO
Program ID: 260-35-21-077

Ohio
Akron
Akron General Medical Center Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director: Mark C. Lemson, MD, FAC
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44309
Tel: 330 264-3605 Fax: 330 264-3973
E-mail: meded@agmc.org
Accredited Length: 4 Year(s) Program Size: 21 (GYT: 4)
Program ID: 260-35-23-043

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: Victor M. Goldberg, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-5900 Fax: 216 444-5709
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 4)
Subspecialties: OSS
Program ID: 260-35-21-027

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
MetroHealth Medical Center
Program Director: Kenneth E. Marks, MD
Cleveland Clinic Foundation
Dept of Orthopedic Surgery/A41
8500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-1193 Fax: 216 444-1150
E-mail: meded@ccf.org
Accredited Length: 5 Year(s) Program Size: 25 (GYT: 3)
Subspecialties: ISO, OPM
Program ID: 260-35-23-042
Columbia St Luke's Medical Center Program
Sponsor: Columbia St Luke's Medical Center
MetroHealth Medical Center
University Hospitals of Cleveland
Program Director: Warren J. Dauen, MD
12181 Shaker Blvd Suite 204
Cleveland, OH 44104
Tel: 216 388-6466 Fax: 216 388-7960
E-mail: orthodon@obid2.umea.net
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-38-11-183

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
University Hospitals of Cleveland
Program Director: William H. Seltz Jr, MD
1 Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4199
Tel: 216 421-9772 Fax: 216 421-9770
E-mail: wmseltz@yahoo.com
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-38-21-101

Columbus
Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Children's Hospital
Program Director: Richard A. Finkhauser, MD
Mount Carmel Health System
701 W State St
Columbus, OH 43222
Tel: 614 334-5564 Fax: 614 334-3772
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-38-32-225

Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: Sheldon X. Simon, MD
Ohio State University Hospital
630 W. 12th Ave
Columbus, OH 43210-1205
Tel: 614 294-1014 Fax: 614 294-3589
E-mail: ortho@osumc.edu
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: 150, OSM
Program ID: 260-38-21-099

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Program Director: Hjalmar F. Pompe van Meerdervoort, MD
WSU Orthopaedic Surgery Dept
30 E Apple St Ste L 200
Dayton, OH 45409
Tel: 937 206-3172 Fax: 937 206-3920
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-38-21-195

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Toledo Hospital
Program Director: Nabi A. Abrahims, MD
Med College of Ohio, Dept of Orthopedic Surgery
5045 Arlington Ave
Re 3401, Wellman Hall
Toledo, OH 43614-6807
Tel: 419 381-3600 Fax: 419 381-3326
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 3)
Subspecialties: OTH
Program ID: 260-38-31-176

Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: Sheldon X. Simon, MD
Ohio State University Hospital
630 W. 12th Ave
Columbus, OH 43210-1205
Tel: 614 294-1014 Fax: 614 294-3589
E-mail: ortho@osumc.edu
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: 150, OSM
Program ID: 260-38-21-099

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Emory Hospital and Health Center
Shriners Hospitals for Children (Portland)
Veterans Affairs Medical Center (Portland)
Program Director: Charles B. Bird, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Pk Rd L477
Mail Code: Ortho/L477
Portland, OR 97201-3068
Tel: 503 494-6466 Fax: 503 494-6500
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: OTH
Not accepting applications for the 2009-2010 academic year
Program ID: 260-45-21-028

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Danville Hospital for Children
Geisinger Medical Center
Program Director: John Parenti, MD
Geisinger Med Ctr
Dept of Orthopedic Surgery
Danville, PA 17821
Tel: 570 271-6541 Fax: 570 271-6269
E-mail: kpaylor@psgpa.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 260-41-22-165

Erie
Hamot Medical Center Program
Sponsor: Hamot Medical Center
Shriners Hospital for Children (Erie)
Program Director: John D. Labahn, MD
Hamot Med Ctr
201 State St
Erie, PA 16500-0001
Tel: 814 877-6307 Fax: 814 877-5689
E-mail: patricia.rogers@hamot.org
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: TV
Program ID: 260-41-23-168

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Vincent P. Pellegrini Jr, MD
Pennsylvania State Univ Coll of Med
MS Hershey Medical Center
500 University Dr P O Box 850136 H04
Hershey, PA 17083-0850
Tel: 717 531-6533 Fax: 717 531-7688
E-mail: residcyzcy@ortho.hmc.psu.edu
Accredited Length: 6 Year(s) Program Size: 17 (GYT: 5)
Subspecialties: OSM
Program ID: 260-41-21-151

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital
Shiriners Hospital for Children (Philadelphia)
Program Director: Leonard A. Boyd, MD
Albert Einstein Med Ctr-Norrn Div
5601 Old York Rd
Willowcrest 6
Philadelphia, PA 19141-3006
Tel: 215 456-6061 Fax: 215 456-5426
E-mail: ortho@aeinstein.org
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 260-41-11-107
Allegheny University Hospitalis Program  
Sponsor: Allegheny University Hospitals  
Shriners Hospital for Children (Philadelphia)  
Program Director:  
Arnold T Berman, MD  
Allegheny Univ Hospital  
o/o Orthopaedic Surgery  
Broad and Vine Sts/MS 420  
Philadelphia, PA 19129  
Tel: 215 762-8443 Fax: 215 762-3432  
Accredited Length: 4 Year(s) Program Size: 17  
Program ID: 260-41-81-028

Temple University Program  
Sponsor: Temple University Hospital  
Abitnong Memorial Hospital  
Shriners Hospital for Children (Philadelphia)  
St Christopher's Hospital for Children  
Program Director:  
Michael Clancy, MD  
Temple Univ Hospital  
Broad and Ontario Sts  
Philadelphia, PA 19140  
Tel: 215 775-8811 Fax: 215 775-8424  
E-mail: ortc@pomd.com  
Accredited Length: 4 Year(s) Program Size: 16  
Subspecialties: OSM  
Program ID: 260-41-81-029

Thomas Jefferson University Program  
Sponsor: Thomas Jefferson University Hospital  
Bryn Mawr Hospital  
duPont Hospital for Children  
Methodist Hospital  
Pennsylvania Hospital  
Program Director:  
Richard H Rothman, MD  
Thomas Jefferson Univ  
800 Walnut St  
Philadelphia, PA 19107  
Tel: 215 655-1500 Fax: 215 623-5794  
Accredited Length: 4 Year(s) Program Size: 24  
Subspecialties: HSO  
Program ID: 260-41-81-021

University of Pennsylvania Program  
Sponsor: Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)  
Program Director:  
Robert H Fitzgerald, Jr, MD  
Hospital of Univ of Pennsylvania  
3400 Spruce St  
2 Silverstein  
Philadelphia, PA 19104-2283  
Tel: 215 662-3060 Fax: 215 349-5080  
Accredited Length: 5 Year(s) Program Size: 40  
Subspecialties: HSO, OAR  
Program ID: 260-41-81-022

Pittsburgh  
Allegheny University/Allegheny General Hospital Program  
Sponsor: Allegheny General Hospital  
Program Director:  
James H McMaster, MD  
Allegheny General Hospital  
Dept of Orthopaedic Surgery;  
320 E North Ave  
Pittsburgh, PA 15212-4772  
Tel: 412 358-8501 Fax: 412 358-6295  
E-mail: harsley@aherf.edu  
Accredited Length: 6 Year(s) Program Size: 10  
Subspecialties: HSO  
Program ID: 260-41-81-201

University Health Center of Pittsburgh Program  
Sponsor: University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Mercy Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
University of Pittsburgh Medical Center (St Margaret)  
Veterans Affairs Medical Center (Pittsburgh)  
Program Director:  
James H Herndon, MD  
Dept of Orthopaedic Surgery  
Lillars & Kuhlman Bldg/Ste 1010  
3471 Fifth Ave  
Pittsburgh, PA 15213  
Tel: 412 687-7900 Fax: 412 687-0842  
E-mail: phcspot@uopmc.org  
Accredited Length: 4 Year(s) Program Size: 37  
Program ID: 260-41-51-030

Puerto Rico  
San Juan  
University of Puerto Rico Program  
Sponsor: University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
University Pediatric Hospital  
Veterans Affairs Medical Center (San Juan)  
Program Director:  
Rafael Fernandez-Feliberti, MD  
Univ of Puerto Rico Med Science Campus  
School of Medicine, Orthopaedic Surgery  
GPO Box 360007  
San Juan, PR 00905  
Tel: 787 764-9296 Fax: 787 765-6891  
Accredited Length: 4 Year(s) Program Size: 16  
Program ID: 260-41-81-181

Rho Island  
Providence  
Brown University Program  
Sponsor: Rhode Island Hospital  
Veterans Affairs Medical Center (Providence)  
Program Director:  
Michael G Ehrlich, MD  
Rhode Island Hospital  
Dept of Orthopaedics  
563 Eddy St  
Providence, RI 02903  
Tel: 401 444-5886 Fax: 401 444-6243  
E-mail: michael_ehrlich@brown.edu  
Accredited Length: 4 Year(s) Program Size: 16  
Program ID: 260-41-81-162

South Carolina  
Charleston  
Medical University of South Carolina Program  
Sponsor: Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Naval Hospital (Charleston)  
Ralph H Johnson Dept of Veterans Affairs Med Center  
Program Director:  
Argus N McBryde Jr, MD  
Med Univ of South Carolina  
Dept of Orthopaedic Surgery  
171 Ashley Ave  
Charleston, SC 29425  
Tel: 803 792-3896 Fax: 803 792-3747  
Accredited Length: 4 Year(s) Program Size: 16  
Program ID: 260-41-81-052

Columbia  
Richland Memorial Hospital-University of South Carolina School of Medicine Program  
Sponsor: Richland Memorial Hospital-Univ of South Carolina Sch of Med  
Shriners Hospital for Children (Greenville)  
William Jennings Bryan Dorn Veterans Hospital  
Program Director:  
Thomas Reshaw, MD  
Richland Memorial Hospital  
Two Richland Medical Plk/Ste 404  
Columbia, SC 29603  
Tel: 803 434-6879 Fax: 803 434-7820  
E-mail: traneshaw@richmed.medpark.sc.edu  
Accredited Length: 5 Year(s) Program Size: 10  
Not accepting applications for the '98-'99 academic year  
Program ID: 260-45-81-163

Greenville  
Greenville Hospital System Program  
Sponsor: Greenville Hospital System  
Shriners Hospital for Children (Greenville)  
Program Director:  
C Dayton Riddle Jr, MD  
Greenville Hospital System  
Orthopaedic Surgery Education  
701 Grove Rd  
Greenville, SC 29605-5601  
Tel: 864 666-7878 Fax: 864 666-7082  
E-mail: erwreport@ghs.org  
Accredited Length: 4 Year(s) Program Size: 16  
Program ID: 260-41-81-093
Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Eringer Medical Center
T C Thompson Children's Hospital Medical Center
Program Director: Lynn A. Crosby, MD
970 E Third St
Hospital Box 260
Chattanooga, TN 37403
Tel: 423 778-9005 Fax: 423 778-9006
E-mail: bone@utscampus.mcct.net
Accredited Length: 5 Year(s) Program Size: 10
Subspecialties: 56M
Program ID: 260-47-1-164

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Campbell Foundation-University of Tennessee
LeBonheur Children's Medical Center
Regional Medical Center at Memphis
Program Director: James H. Bealy, MD
Univ of Tennessee-Campbell Clinic
Dept of Orthopaedic Surgery
110 Madison Ave Ste 600
Memphis, TN 38119-3403
Tel: 901 732-3274 Fax: 901 732-3278
Accredited Length: 4 Year(s) Program Size: 40
Subspecialties: HSO, OP
Not accepting applications for the '98-99 academic year
Program ID: 260-47-1-061

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Dan M. Spengler, MD
Vanderbilt Univ
Dept of Orthopaedics and Rehab
137A Medsagr Ctr 5
Nashville, TN 37232-2550
Tel: 615 343-9290 Fax: 615 936-0117
E-mail: carol.jackson@vumc.org
Accredited Length: 5 Year(s) Program Size: 20
Program ID: 260-47-11-116

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
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
Univ of Texas Southwestern Med Ctr
5329 Harry Hines Blvd
Dallas, TX 75390-8898
Tel: 214 648-3870 Fax: 214 648-3008
E-mail: rmbuchol@ndet.ucswmed.edu
Accredited Length: 5 Year(s) Program Size: 10
Subspecialties: 56M, OP
Program ID: 260-48-21-082

El Paso

William Beaumont Army Medical Center/Texas Tech University (El Paso) Program
Sponsor: William Beaumont Army Medical Center
E R Thomason General Hospital
Shriners Hospitals for Children (Spokane)
Texas Tech University Health Sciences Center at El Paso
Program Director: Randolph L. Copeland, MD
William Beaumont Army Med Ctr
5000 N Mesa
El Paso, TX 79920-5001
Tel: 915 569-2288 Fax: 915 569-1931
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 260-48-21-096
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Children's Hospital
Santa Rosa Health Care Corporation
Program Director: L. Col David M. Gonzalez, MD
Ortho Surg Scv
Brooke Army Med Ctr
3611 Roger Brooke Dr
Fort Sam Houston, TX 78234-6000
Tel: 210 916-6666 Fax: 210 916-0569
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 260-48-23-217
US Armed Services Program

Fort Worth

Fort Worth Hospitals Program
Sponsor: John Peter Smith Hospital (Barnett County Hospital District)
Cook-Fort Worth Children's Medical Center
Harris Methodist Fort Worth
Program Director: John Malonza, MD
500 S Main
Fort Worth, TX 76104
Tel: 817 601-1402 Fax: 817 601-1668
E-mail: jpmhealthnet.org
Accredited Length: 5 Year(s) Program Size: 15
Subspecialties: 56M
Program ID: 260-48-23-060

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Jason H Calhoon, MD
Univ of Texas Med Branch
301 Univ Blvd
Galveston, TX 77555-0799
Tel: 409 792-2869 Fax: 409 792-2266
E-mail: k flagship@utmb.edu
Accredited Length: 5 Year(s) Program Size: 20
Subspecialties: 61B, OP
Program ID: 260-48-21-165

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Shriners Hospital for Children (Houston)
Texas Children's Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Stephen J. Esses, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin Ste 6252
Houston, TX 77030
Tel: 713 790-3178 Fax: 713 790-3318
Accredited Length: 6 Year(s) Program Size: 20
Subspecialties: HSO, OP, OSM, OTR
Not accepting applications for the '98-99 academic year
Program ID: 260-48-21-049

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Shriners Hospital for Children (Houston)
Program Director: Thomas O. Clinton, MD
Dept of Orthopaedic Surgery
UT-Houston Medical School
6611 Fannin Ste 04-143
Houston, TX 77030-1001
Tel: 713 790-7012
E-mail: kchick@orthol.med.uth.tmc.edu
Accredited Length: 6 Year(s) Program Size: 12
Program ID: 260-48-21-168
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AFTC)
Program Director:
Theodore W Parsons III, MD
599th Med Wing/AFKFO
2200 Bergquist Dr/Suite 1
Lackland AFB
San Antonio, TX 78236-5300
Tel: 210 562-5840  Fax: 210 202-5844
E-mail: parsons@whmc.lafh.af.mil
Accredited Length: 4 Year(s)  Program Size: 18
Not accepting applications for the 98-99 academic year
Program ID: 260-48-31-120
US Armed Services Program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children’s Medical Center
Salt Lake Regional Medical Center
Shriners Hospital for Children (Intermountain Unit)
Veteran Affairs Medical Center (Salt Lake City)
Program Director:
Harold K Dunn, MD
Univ of Utah Med Ctr
50 N Medical Dr/AB165
Salt Lake City, UT 84132-0001
Tel: 801 581-7601  Fax: 801 581-6178
E-mail: pam.indiana@uquh.uta.edu
Accredited Length: 4 Year(s)  Program Size: 16
Subspecialties: HSO, OP, OSM
Program ID: 260-48-31-634

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
Program Director:
Eugene J Dubeski, MD
Texas Tech Univ Health Science Ctr
Dept of Orthopaedic Surgery
3604 4th St
Lubbock, TX 79409
Tel: 806 743-2465  Fax: 806 746-1396
Accredited Length: 5 Year(s)  Program Size: 10  (OYI: 2)
Program ID: 260-48-31-140

San Antonio
University Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
James D Heckman, MD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
Dept of Orthopaedics
San Antonio, TX 78224-7774
Tel: 210 667-5125  Fax: 210 667-5167
E-mail: orthopreg@uthscsa.edu
Accredited Length: 5 Year(s)  Program Size: 30  (OYI: 6)
Subspecialties: HSO, OAR, OSM
Program ID: 260-48-31-695

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Ginna K Hague Veterans Center
Shriners Hospital for Children (Houston)
Program Director:
Hanes H Brindley Jr, MD
Texas A&M-Scott and White
Grad Med Educ
2401 S 51st St
Temple, TX 76508-0001
Tel: 254 724-5666  Fax: 254 724-7119
E-mail: nrc@sham.mhsa.org
Accredited Length: 6 Year(s)  Program Size: 15  (OYI: 3)
Program ID: 260-48-21-171

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
James O Howe, MD
Col and E Nicholas III, MD
University of Vermont College of Med
Stafford Hall
Burlington, VT 05406-0084
Tel: 802 656-2350  Fax: 802 656-4247
Accredited Length: 4 Year(s)  Program Size: 12
Subspecialties: HSO, OAR, OSM
Program ID: 260-48-31-187

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Carilion Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director:
Gwo-Jaw Wang, MD
Univ of Virginia Health Sciences Ctr
Dept of Orthopaedic Surgery
Box 159
Charlottesville, VA 22908
Tel: 804 924-2360  Fax: 804 924-5613
E-mail: gwjwang@virginia.edu
Accredited Length: 4 Year(s)  Program Size: 20
Subspecialties: OAR, OSM
Program ID: 260-48-21-129

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Children's Hospital
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
John A Carels, MD
Med College of Virginia, Dept of Orthopaedic Surgery
PO Box 801053 1200 E Broad St
Richmond, VA 23298
Tel: 804 288-7054  Fax: 804 288-4781
Accredited Length: 4 Year(s)  Program Size: 20
Program ID: 260-61-21-036

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Frederick A Maasen III, MD
Univ Hospital Dept of Orthopaedics
1900 NE Pacific Ave
Box 294000
Seattle, WA 98195
Tel: 206 685-3120  Fax: 206 685-7150
Accredited Length: 5 Year(s)  Program Size: 20
Subspecialties: HSO, OAR, OSM
Program ID: 260-54-21-636

Tacoma
MADIGAN ARMY MEDICAL CENTER PROGRAM
Sponsor: Madigan Army Medical Center
Children's Hospital and Medical Center
Shriners Hospitals for Children (Spokane)
Program Director:
Lt Col Frederick L Johnstone II, MD
Madigan Army Med Ctr
Commander
Attn: MCRS-502
Tacoma, WA 98431
Tel: 253 996-3120  Fax: 253 996-1586
E-mail: ltc_fredricjohnston@medlink.mco.mcc.navy.mil
Accredited Length: 4 Year(s)  Program Size: 15
Program ID: 260-64-82-178
US Armed Services Program
West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director: J David Blaha, MD
West Virginia Univ Med Sch
Dept of Orthopedics
RC Byrd Bldg Sci Ctr PO Box 9196
Morgantown, WV 26505-0916
Tel: 304 283-3680 Fax: 304 283-7043
Email: asummers@vwwcbohl.hsc.wvu.edu
Accredited Length: 5 Year(s) Program Size: 15 (GTY: 3)
Program ID: 260-65-21-169

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director: Andrew A McBean, MD
G3-361 Clinical Science Ctr
600 Highland Ave
Madison, WI 53705-2228
Tel: 608 263-1348 Fax: 608 263-0456
Email: ncebeath@surgery.wisc.edu
Accredited Length: 6 Year(s) Program Size: 20 (GTY: 4)
Subspecialties: GSM
Program ID: 260-65-21-097

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Protestant Memorial Lutheran Hospital
Program Director: Gregory J Schmelzing, MD
MCW Clinics at Froedtert East
900 W Wisconsin Ave
PO Box 25608
Milwaukee, WI 53226-6089
Tel: 414 267-7788 Fax: 414 267-7781
Email: ruschlapa@mcw.edu
Accredited Length: 6 Year(s) Program Size: 24 (GTY: 4)
Subspecialties: OP, OIS
Program ID: 260-65-21-037

Orthopaedic Surgery of the Spine
(Orthopaedic Surgery)

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Michael MacMillan, MD
Richard G Peetler, MD
Box 100246/JHMC
Gainesville, FL 32610-246
Tel: 352 384-4261 Fax: 352 382-8807
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 267-11-31-005

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Frank E Lamont, MD
Univ of Miami Sch of Med
Dept of Orthopedics and Rehab
PO Box 018900 (D-37)
Miami, FL 33101
Tel: 305 585-1138 Fax: 305 524-1226
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 267-11-31-004

Illinois

Chicago

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Shriners Hospitals for Children (Chicago)
Program Director: Ronald L DeWald, MD
Rush-Presbyterian-St Luke's Med Ctr
1725 W Harrison/Stre 440
Chicago, IL 60612
Tel: 312 735-5300 Fax: 312 735-0133
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 267-11-31-015

Springfield

Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: E Shannon Stauffer, MD
Southern Illinois Univ Sch of Med
Dept of Orthopaedic Surgery
PO Box 10200
Springfield, IL 62794-1312
Tel: 217 788-8884 Fax: 217 734-1788
Email: enstauffer@surg000.siumed.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 267-11-21-001

Michigan

Royal Oak

William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Harry N Fiercowit, MD
William Beaumont Hosp
3555 W 13 Mile Rd 4804
Royal Oak, MI 48073
Tel: 248 561-6046 Fax: 248 561-6040
Email: national@beaumont.com
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 267-25-21-097

Minnesota

Minneapolis

Minnesota Spine Center Program
Sponsor: Minnesota Spine Center
Program Director: Ksenor E Transfeldt, MD
Twin Cities Spine Ctr
601 24th Ave S Ste 606
Minneapolis, MN 55404
Tel: 612 332-3484 Fax: 612 332-3320
Email: xtransfeld@polariatel.net
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-99 academic year
Program ID: 267-26-21-010

Missouri

St Louis

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Shriners Hospital for Children (St Louis)
St Louis Children's Hospital
Program Director: Keith H Birdwell, MD
Washington Univ Sch of Med, Spine Fellowship
One Barnes-Jewish Hospital Plaza
St Louis, MO 63110
Tel: 314 747-6565 Fax: 314 747-2669
Email: tms@wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 267-28-21-016
New York

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: Ronald Moskovich, MD
Hospital for Joint Diseases Orthopaedic Institute Fellowship in Spine Surgery/STE 140
301 E 17th St
New York, NY 10003
Tel: 212 598-6623 Fax: 212 598-6291
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 267-36-21-011

Hospital for Special Surgery/Cornell Medical Center Program
Sponsor: Hospital for Special Surgery
Program Director: Frank P Cammisas Jr, MD
Hospital for Special Surgery
535 E 70th St
New York, NY 10021
Tel: 212 696-1466
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 267-56-21-012

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: N Gordon Whitbeck, MD
Dept of Orthopaedics
601 Elmwood Ave/Box 665
Rochester, NY 14642
Tel: 716 755-2346 Fax: 716 755-6726
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 267-36-21-013

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Crouse-Irving Memorial Hospital
Program Director: Bruce E Fredrickson, MD
Institute for Spine Care
550 Harrison St/Ste 130
Syracuse, NY 13202
Tel: 315 472-2225 Fax: 315 471-3259
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 267-36-11-019

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Alexander G Hadjipavlou, MD
301 Univ Blvd
6136 McCallough Blvd
Galveston, TX 77555-0782
Tel: 409 741-0122 Fax: 409 772-2266
E-mail: ahadjip@msrphmed.stmb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 267-48-21-023

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc Froedtert Memorial Lutheran Hospital
Program Director: Edward P Southern, MD
Med College of Wisconsin
2900 W Wisconsin Ave
PO Box 26099
Milwaukee, WI 53226
Tel: 414 267-7889 Fax: 414 267-7861
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 267-56-21-018

Orthopaedic Trauma (Orthopaedic Surgery)

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Clifford E Turner, MD
22 S Greene St/Rm 73656
Baltimore, MD 21201-1650
Tel: 410 328-6380 Fax: 410 338-2539
E-mail: ctueren@trauma.umd.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 268-28-21-008

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Berton E Moed, MD
Henry Ford Hospital
Dept of Orthopaedic Surgery
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 507-7860 Fax: 313 558-9799
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 268-25-21-005

North Carolina

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: James F Kellam, MD
Carolinas Med Ctr
Dept of Orthopaedic Surgery/Trauma
PO Box 22661
Charlotte, NC 28223-2261
Tel: 704 355-3184 Fax: 704 355-6401
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 269-36-21-001

Ohio

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio St Vincent Mercy Medical Center
Program Director: Nabil A Elbahnain, MD
Med College of Ohio
3005 Arlington AE
Toledo, OH 43609-0000
Tel: 419 381-0570 Fax: 419 381-0570
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 269-38-21-007
Accredited Programs in Orthopaedic Trauma (Orthopaedic Surgery)

Texas

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Methodist Hospital
Program Director: Ronald W Lindsey, MD
Baylor Coll of Med
Dept of Orthopaedic Surgery
6550 Fannin St Ste 2525
Houston, TX 77030
Tel: 713 794-2178 Fax: 713 796-3318
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 269-48-21-004

Otolaryngology

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Cooper Green Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
Glenn E Peters, MD
Univ of Alabama Med Ctr
Div of Otolaryngology and Neck Surgery
1001 19th Ave S
Birmingham, AL 35233-6819
Tel: 205 934-7875 Fax: 205 934-3811
E-mail: rich.carroll@uab.edu
Accredited Length: 1 Year(s) Program Size: 12
Program ID: 280-04-21-019

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
John L Sarnofoff, MD
Univ of Arkansas Med Sciences
430 W Markham/Slot 543
Little Rock, AR 72205-7199
Tel: 501 686-5140 Fax: 501 686-8019
E-mail: sarnofo@uams.edu
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 280-04-21-012

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry I. Pettis Memorial Veterans Hospital
Riverside County Regional Medical Center
Program Director:
George D Chronich, MD
Loma Linda Univ
11254 Anderson St/Rt 2587A
Loma Linda, CA 92354
Tel: 909 354-3800
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-04-21-117

Los Angeles

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Children's Hospital of Los Angeles
LAC-King/Drew Medical Center
San Bernardino County Medical Center
Program Director:
Jimmy Brown, MD
Martin Luther King Jr-Drew Med Ctr
1302 E 107th St
Los Angeles, CA 90033
Tel: 310 668-4036 Fax: 310 668-4554
E-mail: abrown@chda.edu
Accredited Length: 4 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 290-66-11-016

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-VaCA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Program Director:
Gerald S Berke, MD
Univ of California Los Angeles Med Ctr
Div of Head and Neck Surgery
10850 Le Conte Ave 62-132 CHS
Los Angeles, CA 90095-1824
Tel: 310 385-5176 Fax: 310 385-1883
Accredited Length: 4 Year(s) Program Size: 19
Program ID: 280-04-21-017

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
USC University Hospital
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Dale H Rice, MD
USC Sch of Med
1200 N State St/Box 1765
Los Angeles, CA 90033-1029
Tel: 213 383-7315 Fax: 213 383-2780
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 280-04-21-015

Oakland

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Kaiser Permanente Medical Center (Redwood City)
Kaiser Permanente Medical Center (San Francisco)
Program Director:
Raymond L Hilsinger Jr, MD
Kaiser Permanente Med Ctr
Medical Education Dept
280 W MacArthur Blvd
Oakland, CA 94611-5889
Tel: 510 546-1616 Fax: 510 546-1571
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-04-22-020
Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Roger Craneley, MD
Phone: 714.456.5750 Fax: 714.456.5747
E-mail: rcrumley@uci.edu
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 280-04-21-014

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Richard A. Cbole, MD PhD
Phone: 916.734.5381 Fax: 916.456.7509
E-mail: richard.cbole@ucdmc.ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-04-21-143

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Dong Xue Kang, MD
Phone: 619.692.0604 Fax: 619.632.9097
E-mail: dkgang@ndmca.mil
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-04-21-007

US Army Service Program
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Jeffrey P. Harris, MD PhD
Phone: 619.543.8981 Fax: 619.543.8981
E-mail: jkrochet@ncf.ucsd.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-04-21-021

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Andrew H. Mazar, MD
Phone: 415.476.5492 Fax: 415.476.5491
E-mail: amazar@ucsf.edu
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 280-04-21-028

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Sara Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Willard D. Yee, MD
Stanford Univ Med Ctr
Div of Otolaryngology
303 Pasteur Dr/Edwards R136
Stanford, CA 94305-3200
Phone: 650.725.6500 Fax: 650.725.6503
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-04-21-023

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Michael Loeppke, MD
Phone: 303.673.5485 Fax: 303.632-3067
E-mail: loeppke_m@defiance.ucdenver.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-07-01-024

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: David H. Thompson, MD
Phone: 800.246.3000
E-mail: dc consortium@navy.mil
Accredited Length: 4 Year(s) Program Size: 17
Program ID: 280-10-01-132

Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Howard University Hospital
Program Director: William B. Wilson, MD
Div of Otolaryngology
George Washington Univ
1200 Pennsylvania Ave SE
Washington, DC 20037
Phone: 202.395-4008 Fax: 202.395-5567
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 280-10-21-130
Accredited Programs in Otolaryngology

Georgetown University Program
Sponsor: Georgetown University Medical Center
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Roy K. Sessions, MD
Georgetown Univ Hosp
Dept of Otolaryngology
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 687-3186 Fax: 202 784-1912
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-10-02-027

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
University Medical Center (UFHSC/G)
Veterans Affairs Medical Center (Gainesville)
Program Director:
Scott P. Singletary, MD
J Miller Miller Health Ctr
Box 100644
Gainesville, FL 32610-0644
Tel: 352 322-1961 Fax: 352 322-6781
E-mail: strings@ent.health.ufl.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-11-21-028

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Thomas J. Bajaksy, MD
Univ of Miami, Dept of Otolaryngology (D-48)
PO Box 019460
Miami, FL 33101
Tel: 305 356-7717 Fax: 305 356-7710
E-mail: wvcref@mednet.med.miami.edu
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-11-21-029

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
H Lee Moffitt Cancer Center
James A. Ickes Veterans Hospital
Tampa General Healthcare
Program Director:
James N Endacott, MD
Univ of South Florida Coll of Med
12002 Magnolia Dr/Stc 3007
Tampa, FL 33612-9497
Tel: 813 972-9452 Fax: 813 972-9830
E-mail: sullivan@med.usf.edu
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 280-11-01-000

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
William J. O'neil, MD
Emory Clinic
Dept of Otolaryngology
1366 Clifton Rd/NE
Atlanta, GA 30322
Tel: 404 722-5721 Fax: 404 722-4293
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-12-21-031

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Edward S. Furbush, MD
Med College of Georgia Hospital and Clinics
BP 4108
BEST of Otolaryngology
Augusta, GA 30912-4003
Tel: 706 721-2047 Fax: 706 721-5112
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-12-21-042

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director:
Michael B. Holte, MD
Tripler Army Med Ctr
Dept of Surgery
Attn: MCHS-DGH
Tripler AMC, HI 96859-5000
Tel: 808 433-3170 Fax: 808 433-4053
E-mail: michael_b_holte@army.mil
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 280-14-11-116
US Armed Services Program

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Cook County Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
David G. Hansson, MD
Northwestern Univ Med Sch
303 E Chicago Ave
Chicago, IL 60611-5906
Tel: 312 505-9390 Fax: 312 505-1616
E-mail: oto-hans@nwu.edu
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 280-18-21-038

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
David D. Caliandre, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Plwy
Chicago, IL 60612-3804
Tel: 312 924-6308 Fax: 312 924-8828
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 280-16-21-044

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Robert M. Naccierio, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/CMC 383
Chicago, IL 60637-1470
Tel: 312 722-6143 Fax: 312 722-5890
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-16-21-045

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital-Illinois Eye and Ear Infirmary
Veterans Affairs West Side Medical Center
Program Director:
Edward L. Applebaum, MD
Eye and Ear Infirmary
1850 W Taylor St, MD 4G8
Chicago, IL 60612
Tel: 312 996-6552 Fax: 312 996-1363
Accredited Length: 4 Year(s) Program Size: 24
Program ID: 280-18-21-046

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines & Veterans Affairs Hospital
Program Director:
James A. Staskiewicz, MD
Loyola Univ Med Ctr
Bldg 106/Rm 1870
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-4733
E-mail: jstask@lumc.edu
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 280-18-21-037

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Korn R. Ronrad, MD
Southern Illinois Univ Sch of Med
PO Box 18250
Springfield, IL 62794-1618
Tel: 217 786-3833 Fax: 217 524-0853
E-mail: harmcke@sluemed.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 280-18-21-118

714
Graduate Medical Education Directory 1998-1999
Indiana

Indianapolis

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine

Clarion Riley Hospital for Children

Indiana University Medical Center

Richard L. Roudebush Veterans Affairs Medical Center

William N. Winship Memorial Hospital

Program Director:

Richard M Miyamoto, MD

702 Barnhill Dr/Rm 5090

Indianapolis, IN 46202-9220

Tel: 317-630-8966 Fax: 317-630-8958

E-mail: rmiyama@indymva.iupui.edu

Accredited Length: 4 Year(s) Program Size: 13

Program ID: 280-17-21-038

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital-Chandler Medical Center

Veterans Affairs Medical Center (Lexington)

Program Director:

Ralph O Jones Jr, MD

Univ of Kentucky Med Ctr

800 Rose St/Rm C236

Lexington, KY 40536-0084

Tel: 606 257-5091 Fax: 606 257-5005

Accredited Length: 4 Year(s) Program Size: 7

Not accepting applications for the '98-'99 academic year

Program ID: 280-20-31-127

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine

Kaspar Children's Hospital (Alliant Health System)

Norton Hospital (Alliant Health System)

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

Program Director:

Tom M Ganzel, MD

Univ of Louisville Health Science Ctr

Div of Otolaryngology

Myers Hall

Louisville, KY 40292

Tel: 502 852-6994 Fax: 502 852-0855

Accredited Length: 4 Year(s) Program Size: 8

Program ID: 280-30-31-041

Louisiana

New Orleans

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans-LSU Division University Medical Center (Lakefront)

Veterans Affairs Medical Center-LSU Service (New Orleans)

Program Director:

Daniel W Mazz, MD

Louisiana State Univ Sch of Med

Dept of Otolaryngology

2620 Gravier St Ste A

New Orleans, LA 70112-2334

Tel: 504 588-4155 Fax: 504 588-4455

E-mail: dmazz@lsu.edu

Accredited Length: 4 Year(s) Program Size: 12

Program ID: 280-21-31-042

Tulane University Program

Sponsor: Tulane University School of Medicine

Alton Ochsner Medical Foundation

Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics

Veterans Affairs Medical Center (E Bilox)

Program Director:

Ronald G Avdon, MD

Tulane Univ Med Ctr

1430 Tulane Ave/SILS

New Orleans, LA 70112-2860

Tel: 504 588-5454 Fax: 504 588-7846

E-mail: rmiller@ctmcpop.tmc.tulane.edu

Accredited Length: 4 Year(s) Program Size: 13

Program ID: 280-21-31-043

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Hospital-Shreveport

Veteran Affairs Medical Center

Program Director:

Frederick J Stocker Jr, MD

Louisiana State Univ Med Ctr Hospital

Dept of Otolaryngology

1501 Kings Hwy/PO Box 33302

Shreveport, LA 71130-3322

Tel: 318 675-3209 Fax: 318 675-8280

E-mail: fstockk@lsu.edu

Accredited Length: 4 Year(s) Program Size: 10

Not accepting applications for the '98-'99 academic year

Program ID: 280-20-31-131

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine

Greater Baltimore Medical Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Program Director:

Wayne M Koch, MD

Johns Hopkins Hospital

Dept of Otolaryngology

PO Box 141402

Baltimore, MD 21208-5022

Tel: 410 614-9020 Fax: 410 614-9865

Accredited Length: 4 Year(s) Program Size: 20

Program ID: 280-23-31-047

University of Maryland Program

Sponsor: University of Maryland Medical System

Maryland General Hospital

Veterans Affairs Medical Center (Baltimore)

Program Director:

Douglas R Matson, MD

Univ of Maryland Med System

16 S East St

Ste 500

Baltimore, MD 21290

Tel: 410 588-3829 Fax: 410 588-6827

E-mail: jmason@surgeon.ab.umd.edu

Accredited Length: 4 Year(s) Program Size: 10

Program ID: 280-23-31-046

Massachusetts

Boston

Boston University Medical Center Program

Sponsor: Boston Medical Center

Lahey-Hitchcock Clinic

Veterans Affairs Medical Center (Boston)

Program Director:

Charles W Vaughan, MD

88 E Newton St

Boston, MA 02118

Tel: 617 638-7958 Fax: 617 638-7965

Accredited Length: 4 Year(s) Program Size: 8

Program ID: 280-24-31-061
Accredited Programs in Otolaryngology

Harvard Medical School Program
Sponsor: Massachusetts Eye and Ear Infirmary, Beth Israel Deaconess Medical Center
Program Director: Marvin F. Fried, MD
Joint Ctr for Otolaryngology
223 Longwood Ave
Boston, MA 02115
Tel: 617 632-3654  Fax: 617 632-3898
E-mail: mbarber@beckman.med.harvard.edu
Accredited Length: 4 Year(s)  Program Size: 10
Not accepting applications for the ’08-’09 academic year
Program ID: 260-24-21-049

Tufts University Program
Sponsor: New England Medical Center Hospitals
Brockton Hospital
Rhode Island Hospital
Program Director: Stanley M. Shapiro, MD
New England Med Ctr
770 Washington St
Boston, MA 02111
Tel: 617 698-8841  Fax: 617 698-1479
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 260-24-01-000

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Gregory T. Wol, MD
Univ of Michigan, Dept of Otolaryngology
1504 Taubman Ctr Box 0312
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0312
Tel: 734 936-8529  Fax: 734 936-9625
Accredited Length: 4 Year(s)  Program Size: 20
Program ID: 260-25-21-052

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Elizabeth R. Ransome, MD
Henry Ford Hospital
Dept of Otolaryngology
2790 W Grand Blvd
Detroit, MI 48202-2269
Tel: 313 876-2761  Fax: 313 876-2763
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 260-25-12-053

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harbor Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Robert H. Mathog, MD
Wayne State Univ, Dept of Otolaryngology
4201 St Antoine St U-7206
Detroit, MI 48201
Tel: 313 577-0004  Fax: 313 577-8555
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 260-25-21-054

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: George L. Adams, MD
Dept of Otolaryngology
Box 366 Mayo Building
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3000  Fax: 612 625-2101
E-mail: peterj096@maroon.tc.umn.edu
Accredited Length: 4 Year(s)  Program Size: 16
Program ID: 260-26-81-065

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
Mayo Clinic (Rochester)
Mayo Clinic (Scottsdale)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Charles W. Beatty, MD
Mayo Graduate Sch of Med
5075 Application Processing Ctr
300 1st St, SW
Rochester, MN 55905
Tel: 507 284-4331  Fax: 507 284-0999
E-mail: mgsmed.mayomedc@gmail.com
Accredited Length: 4 Year(s)  Program Size: 20
Program ID: 260-26-21-046

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director: Vinod Kumar Anand, MD
Univ of Mississippi Med Ctr
3500 N State St
Jackson, MS 39216-4006
Tel: 601 894-6102  Fax: 601 894-6086
E-mail: anandv@ummc.edu
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 260-27-21-122

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: William E. Davis, MD
Univ of Missouri Med Ctr
Otolaryngology-MCM14
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-8173  Fax: 573 884-4206
E-mail: william_davis@surgeon.missouri.edu
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 260-29-21-058

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Gregory B. Bransham, MD
St Louis Univ Med Ctr
Dept of Otolaryngology and Head and Neck Surgery
St Louis, MO 63110
Tel: 314 977-8604  Fax: 314 288-8111
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 260-28-21-059

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Joel A. Goebel, MD
Barnes-Jewish Hospital
617 S Euclid
Campus Box 8115
St Louis, MO 63110
Tel: 314 747-0658  Fax: 314 585-7522
E-mail: harrington.r_c@bsha.wustl.edu
Accredited Length: 4 Year(s)  Program Size: 24
Program ID: 260-28-21-040

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Boys Town National Research Hospital
Driring Bergquist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Anthony J. Yonkers, MD
Univ of Nebraska Med Ctr
400 S 42nd St
Omaha, NE 68108-1225
Tel: 402 559-9597  Fax: 402 559-8940
E-mail: speckers@unmc.edu
Accredited Length: 4 Year(s)  Program Size: 8
Program ID: 260-30-21-061
New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
St Barnabas Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Soly Zarees, MD
UMDNJ-New Jersey Med Sch
Sect of Otolaryngology-Head & Neck
185 S Orange Ave/BM 602
Newark, NJ 07103-3714
Tel: 973 877-4688 Fax: 973 877-6488
E-mail: conawaiz@umdnj.edu
Accred Length: 4 Year(s) Program Size: 8
Program ID: 286-38-81-062

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Los Alamos Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Fred S Herzog, MD
Univ of New Mexico Health Sciences Ctr
2211 Lomas Blvd NE
Box 390
Albuquerque, NM 87131-341
Tel: 505 272-9483 Fax: 505 272-6483
Accred Length: 4 Year(s) Program Size: 4
Program ID: 280-34-21-126

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Children’s Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Steven M Parnes, MD
Albany Med College A-41
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 263-5867 Fax: 518 263-6070
Accred Length: 4 Year(s) Program Size: 8
Program ID: 280-35-21-068

Brass

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Beth Israel Medical Center
Jacobi Medical Center
Long Island Jewish Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Robert J Baber, MD
Montefiore Med Ctr
Dept of Otolaryngology
111 E 210 St
Bronx, NY 10467-5990
Tel: 718 627-2991 Fax: 718 408-0014
Accred Length: 4 Year(s) Program Size: 19
Program ID: 280-35-21-138

Brooklyn

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
Veterans Affairs Medical Center (Brooklyn)
Program Director:
Frank E Lucutio, MD
Long Island College Hospital
Dept of Otolaryngology
388 Hicks St
Brooklyn, NY 11201
Tel: 718 762-1281 Fax: 718 762-1466
Accred Length: 4 Year(s) Program Size: 15
Program ID: 280-35-31-123

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Children’s Center
Sisters of Charity Hospital
Program Director:
Mark K Wex, MD
State Univ of New York at Buffalo
130 Lebrun Rd Ext Pk
Buffalo, NY 14215
Tel: 716 829-2420 Fax: 716 829-4748
E-mail: wexmk@ucas.buffalo.edu
Accred Length: 4 Year(s) Program Size: 12
Program ID: 280-35-21-064

New York

Columbia University Program
Sponsor: Presbyterian Hospital in the City of New York
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 City of New York
630 W 168th St
New York, NY 10032
Tel: 212 305-6830 Fax: 212 305-2240
Accred Length: 4 Year(s) Program Size: 10
Not accepting applications for the 98-99 academic year
Program ID: 280-38-11-974

Manhattan Eye, Ear and Throat Hospital Program
Sponsor: Manhattan Eye, Ear and Throat Hospital
Lenox Hill Hospital
Memorial Sloan-Kettering Cancer Center
New York Hospital
Program Director:
Simon G Farbrot, MD
Manhattan Eye, Ear and Throat Hospital
Dept of Otolaryngology
210 E 64th St
New York, NY 10021
Tel: 212 398-8206 Fax: 212 398-8299
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-35-21-068

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Mark L Urciu, MD
Mount Sinai Hospital, Dept of Otolaryngology
One Gustave L Levy Pl
Box 1189
New York, NY 10029
Tel: 212 341-8128 Fax: 212 369-7805
E-mail: m_ursiu@mskin.musc.edu
Accred Length: 4 Year(s) Program Size: 17
Program ID: 280-35-21-069

New York Medical College (New York Eye and Ear Infirmary) Program
Sponsor: New York Medical College
New York Eye and Ear Infirmary
Lincoln Medical and Mental Health Center
St Vincent’s Hospital and Medical Center of New York
Westchester County Medical Center
Program Director:
Steven D Schaefer, MD
New York Eye and Ear Infirmary
310 E 14th St 6th Fl
New York, NY 10003-4201
Tel: 212 879-4200 Fax: 212 879-4315
E-mail: http://www.nyee.org
Accred Length: 4 Year(s) Program Size: 16
Program ID: 280-35-21-072

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Noel J Cohen, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-6484 Fax: 212 263-8257
E-mail: noehren@mcpony.med.nyu.edu
Accred Length: 4 Year(s) Program Size: 14
Program ID: 280-35-21-973
Accredited Programs in Otolaryngology

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Rochester General Hospital
Program Director: Arthur S Hengeler, MD
Univ of Rochester Med Ctr
601 Elmwood Ave
Box 639
Rochester NY 14642-6829
Tel: 716.275-2764 Fax: 716 271-9563
E-mail: cansurgery.urmc.rochester.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-38-21-078

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Arnold E Katz, MD
Div of Otolaryngology
HSC 2 L6Rm 000
SUNY at Stony Brook
Stony Brook, NY 11794-8141
Tel: 516 444-9242 Fax: 516 444-7635
E-mail: kathleen.frascella@sunysb.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 294-38-61-128

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Vettan Affairs Medical Center (Syracuse)
Program Director: Robert M Keilman, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 443-7281 Fax: 315 443-7282
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-38-21-079

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Harold C Phillips II, MD
Chapel Hill, NC 27599-7870
Tel: 919 667-8826 Fax: 919 667-7656
E-mail: hcpp@nmed.unc.edu
Accredited Length: 4 Year(s) Program Size: 21
Program ID: 280-38-21-080

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: William J Richtsmeier, MD PhD
Duke Univ Med Ctr
PO Box 3805
Durham, NC 27710
Tel: 919 667-8630 Fax: 919 667-8861
E-mail: wricht@mc.duke.edu
Accredited Length: 4 Year(s) Program Size: 22
Program ID: 280-38-21-081

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Robert I Keshet, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27115-1030
Tel: 336 716-3854 Fax: 336 716-3857
E-mail: keshet@bgsm.org
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-38-31-082

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc Children's Hospital Medical Center Veterans Affairs Medical Center (Cincinnati)
Program Director: Myers L Penaak, MD
Univ of Cincinnati Med Ctr
PO Box 670526
221 Bethesda Ave
Cincinnati, OH 45267-0526
Tel: 513 558-4198 Fax: 513 558-8269
E-mail: myles.penaak@uc.edu
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-38-31-083

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: David W Steenkrick, MD
Univ Hospitals of Cleveland Dept of Oto/Head and Neck Surgery 11100 Euclid Ave
Cleveland, OH 44106-5045
Tel: 216 944-5004 Fax: 216 944-5727
E-mail: natalie.whalen@uhhosp.com
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-38-31-124

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gordon B Hughes, MD
Cleveland Clinic Foundation Dept of Otolaryngology/ATI
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5680 Fax: 216 444-1162
E-mail: meded@ccmtp.org
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 280-38-22-085

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Children's Hospital
Program Director: David E Schiller, MD
Ohio State Univ Hospital Rm 4106/Univ Hosp Clinic
466 W 10th Ave
Columbus, OH 43210-1202
Tel: 614 293-8100 Fax: 614 293-5163
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-38-31-087

Oklahoma
Cincinnati
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine Children's Hospital of Oklahoma Integris Baptist Medical Center University Hospital Veterans Affairs Medical Center (Oklahoma City)
Program Director: Jesus E Medina, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 26091/MPH3650
Oklahoma City, OK 73190-3046
Tel: 405 271-5054 Fax: 405 271-3245
E-mail: jesus-medina@ouhsc.edu
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 280-39-31-088

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Alexander J Schwoong, MD
Oregon Health Sciences Univ
318 SW Sam Jackson Park Rd
Dept of Otolaryngology/FW-01
Portland, OR 97201-3098
Tel: 503 444-5674 Fax: 503 444-4631
E-mail: schwebs@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-40-31-089
Pennsylvania

Danville

Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Donald F. Vrabeck, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17221
Tel: 717 271-6820 Fax: 717 271-6854
E-mail: kgaylor@pghgls.edu
Accredited Length: 4 Year(s) Program Size: 10 Program ID: 280-41-11908

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Lehigh Valley Hospital
Program Director: Fred G Fedor, MD
Milton S Hershey Med Ctr of Penn State Univ Sect of Otolaryngology / Head and Neck
PO Box 850
Hershey, PA 17033-0650
Tel: 717 531-8486 Fax: 717 531-6160
E-mail: fred.fedor@hmc.psu.edu
Accredited Length: 4 Year(s) Program Size: 5 Program ID: 280-41-11909

Philadelphia

Temple University Program
Sponsor: Temple University Hospital
Allegheny University Hospitals (Mahone) St Christopher's Hospital for Children
Program Director: Glenn E Isacsson, MD
Temple Univ Sch of Med
3400 N Broad St
1st F/Kossman West Bldg
Philadelphia, PA 19140-5194
Tel: 215 706-6685 Fax: 215 706-7830
E-mail: glenn.isacsson@temple.edu
Accredited Length: 4 Year(s) Program Size: 8 Program ID: 280-41-21092

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
duPont Hospital for Children
Pennsylvania Hospital
Veterans Affairs Medical Center (Wilmington)
Program Director: William M. Knape, MD
Louis D Lowry, MD
Thomas Jefferson Univ, Dept of Otolaryngology
Clinical Office Bldg
800 Walnut St 3rd Fl
Philadelphia, PA 19107-5080
Tel: 215 666-1179 Fax: 215 666-6322
Accredited Length: 4 Year(s) Program Size: 16 Program ID: 280-41-21093

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Pennsylvania Hospital
Veterans Affairs Medical Center (Philadelphia)
Program Director: David W Kennedy, MD
Univ of Pennsylvania Med Ctr
3400 Spruce St
5 Ardoin
Philadelphia, PA 19104
Tel: 215 349-5882 Fax: 215 349-5867
E-mail: kennedyd@mail.medacc.edu
Accredited Length: 4 Year(s) Program Size: 20 Program ID: 280-41-21095

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Allegheny General Hospital
Children's Hospital of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director: Jonas T Johnson, MD
Univ of Pittsburgh Sch of Med
The Eye & Ear Institute/s600
200 Lothrop St
Pittsburgh, PA 15213
Tel: 412 647-2170 Fax: 412 647-2080
E-mail: jjohnson@upmc.edu
Accredited Length: 4 Year(s) Program Size: 12 Program ID: 280-41-21096

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Juan Trinidad Pinedo, MD
Univ of Puerto Rico Sch of Medicine
Dept of Otolaryngology
GPO Box 1000
San Juan, PR 00936
Tel: 787 765-0040 Fax: 787 765-0077
Accredited Length: 4 Year(s) Program Size: 8 Program ID: 280-42-21098

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Nash Hospital (Charleston)
Ralph H Johnson, Dept of Veterans Affairs Med Center
Program Director: Warren J Addis, MD
Med Univ of South Carolina
Dept of Oto & Communicative Science
171 Ashley Ave
Charleston, SC 29425-2242
Tel: 803 792-7161 Fax: 803 792-0546
Accredited Length: 4 Year(s) Program Size: 8 Not accepting applications for the 98-99 academic year
Program ID: 280-42-21100

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: R Thomas Robbins, MD
Univ of Tennessee Med Ctr
Dept of Otolaryngology
866 Court Ave/316 S224 Coleman
Memphis, TN 38163
Tel: 901 448-0888 Fax: 901 448-5120
E-mail: krobins@utmem1.utmem.edu
Accredited Length: 4 Year(s) Program Size: 12 Program ID: 280-42-21101

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director: Brian Burke, MD
Vanderbilt Univ Med Sch
Dept of Otolaryngology/52100 MCN
Nashville, TN 37232-3559
Tel: 615 343-2767 Fax: 615 343-7004
Accredited Length: 4 Year(s) Program Size: 12 Program ID: 280-42-21102
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director:
William L. Meyers, MD
UT Southwestern Med Ctr at Dallas
5523 Harry Hines Blvd
Dallas, TX 75390-0909
Tel: 214-648-2432 Fax: 214-648-9122
E-mail: wmeyp@yahoo.com
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 280-48-21-109

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Byron J. Bailey, MD
Univ of Texas Med Branch Hospitals
301 University Blvd
Dept of Otolaryngology
Galveston, TX 77555-0521
Tel: 409-772-7201 Fax: 409-772-1718
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 280-48-11-109

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Bobbi A. Allford, MD
Baylor Coll of Med
Dept of Otorhinolaryngology
One Baylor Plaza/NF102
Houston, TX 77030
Tel: 713-798-3806 Fax: 713-798-3403
E-mail: bhallford@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 16
Not accepting applications for the 2006-2007 academic year
Program ID: 280-48-21-104

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Lyndon B. Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Charles M. Stembens, MD
Dept of Otolaryngology/NS
Univ of Texas Medical School
6401 Fannin/MSB 8133
Houston, TX 77030-1011
Tel: 713-500-5410 Fax: 713-500-0661
E-mail: cstemben@tmd.tmc.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-48-21-105

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
William D. Clark, MD
Willard Hall Med Ctr
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-670-5651 Fax: 210-670-5609
E-mail: clark_w@wchat-lsbaf.af.mil
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-48-21-101
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
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director:
Robert A. Dobie, MD
Univ of Texas Health Science Ctr
Dept of Otolaryngology-ENT Surgery
7700 Floyd Curl Dr
San Antonio, TX 78284-7777
Tel: 210-567-5655 Fax: 210-567-3617
E-mail: dobie@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 280-48-21-106

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Paul A Levine, MD
Univ of Virginia, Med Staff/Residency Office
Attn: Stephanie A Brown
PO Box 10008
Charlottesville, VA 22906-8008
Tel: 434-924-5594 Fax: 434-982-4257
E-mail: salevirginia@virginia.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 280-48-21-209

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Navy Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Program Director:
David N Darrow, MD DDS
825 Fairfax Ave/Ste 610
Norfolk, VA 23507-1912
Tel: 757-446-5634 Fax: 757-446-5998
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 280-48-11-110

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Lorenz F Lassen, MD
Navel Med Ctr
Dept of OTO-EMS (Code 0080)
620 John Paul Jones Cir
Portsmouth, VA 23708-2197
Tel: 757-963-5890 Fax: 757-963-7093
E-mail: pubhll@nych.10.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 280-48-21-120
US Armed Services Program

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
R. Kim Davis, MD
Univ of Utah Sch of Med
Div of Otolaryngology-ENT
50 N Medical Dr/Rm 3C120
Salt Lake City, UT 84132
Tel: 801-586-7614 Fax: 801-586-5744
E-mail: rkim.twwings@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 280-48-21-107

Vermont

Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Mary Hitchcock Memorial Hospital
Program Director:
Robert A. Safierman, MD
Fletcher Allen Health Care
1 Prospect St
Burlington, VT 05401
Tel: 802-656-6500 Fax: 802-656-8190
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 280-40-11-100
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)

Program Director:
Ernest A. Waymuller Jr., MD
Dept of Otolaryngology-Head and Neck Surgery
Univ of Washington
Box 355615
Seattle, WA 98195-5615
Tel: 206 616-6390  Fax: 206 616-5152
E-mail: petercme@uwmail.edu
Accred Length: 4 Year(s)  Program Size: 10
Program ID: 280-86-21-112

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Frederick Memorial Lutheran Hospital

Program Director:
Bruce P. Campbell, MD
Med College of Wisconsin
Div of Otolaryngology
9000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 645-5293  Fax: 414 645-7001
E-mail: bcmindip@post.its.muw.edu
Accred Length: 4 Year(s)  Program Size: 14
Program ID: 280-86-21-115

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center

Program Director:
Vincent D. Eusterman, DDS MD
Madigan Army Med Ctr
Otolaryngology/Head and Neck Surgery
Attn: MCHB-SET
Tacoma, WA 98487-5000
Tel: 253 968-1400  Fax: 253 968-3154
E-mail: veusterman@sal.com
Accred Length: 4 Year(s)  Program Size: 8
Program ID: 280-86-21-006
US Armed Services Program

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A. Johnson Veterans Affairs Medical Center

Program Director:
Stephen J. Wetmore, MD
West Virginia Univ, Dept of Otolaryngology
2222 Health Sciences South
PO Box 9200
Morgantown, WV 26506-9200
Tel: 304 293-3457  Fax: 304 293-3002
E-mail: jmowen@mail.hsc.wvu.edu
Accred Length: 4 Year(s)  Program Size: 8
Program ID: 280-86-11-113

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
William S. Middleton Veterans Hospital

Program Director:
Charles H. Ford, MD
Univ of Wisconsin Hospital
Otolaryngology HU 310
600 Highland Ave
Madison, WI 53792-2338
Tel: 608 263-7164  Fax: 608 263-6454
E-mail: chsrford@surgeon.uwmc.edu
Accred Length: 4 Year(s)  Program Size: 8
Program ID: 280-86-21-114

Otology-Neurotology (Otolaryngology)

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Bruce J. Gantz, MD
Univ of Iowa Hospitals & Clinics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-2173  Fax: 319 356-3997
E-mail: bruce-gantz@uiowa.edu
Accred Length: 3 Year(s)  Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 286-18-21-003

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals

Program Director:
Steven A. Telling, MD
1500 E. Med Ctr Dr
Ann Arbor, MI 48109-0312
Tel: 313 856-8006  Fax: 313 856-9425
Accred Length: 2 Year(s)  Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 286-28-21-001

Graduate Medical Education Directory 1998-1999
Pain Management (Anesthesiology)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Program Director: Timothy J Neas, MD PhD
845 Jefferson Tower
619 19th St, S
Birmingham, AL 35233-6810
Tel: 205 975-9643 Fax: 205 835-7487
E-mail: tim.neas@uab.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 048-05-21-064

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine Maricopa Medical Center Mayo Clinic (Scottsdale)
Program Director: Bennet Davis, MD
Arizona Health Science Ctr 1501 N Campbell PO Box 245114 Tucson, AZ 85724-6114
Tel: 520 629-6112 Fax: 520 626-3007
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-05-21-080

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center Program Director: Monica Neumann, MD Loma Linda Univ Med Ctr Dept of Anesthesiology PO Box 803 Loma Linda, CA 92354
Tel: 909 824-4476 Fax: 909 824-4143
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-05-21-091

Los Angeles

UCLA Medical Center Program
Sponsor: UCLA School of Medicine Program Director: Patricia A Kapur, MDCtr for Health Sciences 10833 Le Conte Ave Los Angeles, CA 90024
Tel: 310 265-2724 Fax: 310 794-1611
E-mail: sadia@epo.onex.ucla.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-05-21-078

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Program Director: Paul T Le, MD
101 City Dr Solte 81A
Orange, CA 92568
Tel: 714 456-6164 Fax: 714 456-7702
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 048-05-21-062

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center Program Director: Steve H Richtermeier, MD PhD 4150 V Street Bldg 1200 Sacramento, CA 95617
Tel: 916 734-5169 Fax: 916 734-7880
E-mail: daisyne@ucdavis.edu
Accredited Length: 1 Year(s) Program Size: 18
Program ID: 048-05-21-084

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Veterans Affairs Medical Center (San Diego) Program Director: Mark S Wallace, MD Dept of Anesthesiology 200 W Arbor Dr 92103-8770
San Diego, CA 92103-8770
Tel: 619 543-7336 Fax: 619 543-6847
E-mail: laetherland@ucsd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-05-21-087

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine Mount Zion Medical Center of the University of California Program Director: Robert W Allen, MD 1600 Divisadero St San Francisco, CA 94115
Tel: 415 885-7246 Fax: 415 885-7575
E-mail: randy_calabas@quickmail.ucsf.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-05-21-082

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Program Director: Raymond B Gaeta, MD Dept of Anesthesiology Pain Management Stanford Univ Sch of Med Boxwell A408/000 Pasteur Dr Stanford, CA 94305
Tel: 415 725-5852 Fax: 415 725-8052
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-05-21-089

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Children's Hospital Veterans Affairs Medical Center (Denver) Program Director: Jose W Angel, MD East Pavilions 20th floor 4101 E 9th Ave Denver, CO 80206
Tel: 303 327-1660 Fax: 303 327-1732
E-mail: jmange1@ehcui.colorado.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-07-21-080

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Program Director: Lloyd B Saberski, MD 335 Cedar St New Haven, CT 06520
Tel: 203 764-9170 Fax: 203 764-8180
E-mail: lloyd.saberski@yale.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 048-05-21-083

District of Columbia

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda) USUHS F Edward Hebert School of Medicine Program Director: Sondra E Shields, MD 8000 Georgia Ave, NW Washington, DC 20017-5001
Tel: 202 783-0020 Fax: 202 783-0031
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 048-10-21-101
US Armed Services Program

Washington

Georgetown University Program
Sponsor: Georgetown University Medical Center Program Director: Karen M Park, MD Georgetown Univ Med Ctr 3500 Reservoir Rd, NW 2 Level/CCC Washington, DC 20007
Tel: 202 784-2770 Fax: 202 784-1340
E-mail: parkk@medlib.georgetown.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 048-10-21-058
Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Gainesville Medical Center (Gainesville)

Program Director:
Jerry J Berger, MD
Dept of Anesthesiology
JHMHSIC
PO Box 100054
Gainesville, FL 32610-0054
Tel: 352 335-0077 Fax: 352 335-8680
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 048-11-21-044

Jacksonville

Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Jacksonville)
St Luke's Hospital
St Mary's Hospital of Rochester

Program Director:
Kenneth A Marshall, MD
Mayo Clinic Jacksonville
4600 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 236-2877 Fax: 904 236-2877
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 048-11-31-064

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 Sch of Med
Dept of Anesthesiology (R-370)
PO Box 016270
Miami, FL 33101
Tel: 305 646-6797 Fax: 305 646-5763
E-mail: lawrence@umms.med.miami.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-11-31-068

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital

Program Director:
Mandali D Derasari, MD
USF Coll of Med
12501 Bruce B Downs Blvd/MDC 59
Tampa, FL 33612-4700
Tel: 813 251-7438 Fax: 813 251-7418
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-11-21-050

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital

Program Director:
Allen H Hord, MD
Emory Univ Hospital
Depart of Anesthesiology
1364 Clifton Rd, NE
Atlanta, GA 30322
Tel: 404 778-5528 Fax: 404 778-5194
E-mail: anthony.murray@emory.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 048-12-21-094

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital

Program Director:
Alistair F Winnie, MD
1836 W Harmon St
Chicago, IL 60612
Tel: 312 633-4173 Fax: 312 633-5166
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-18-21-077

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital

Program Director:
Honorio T Benzon, MD
Northwestern Univ Med Sch
Dept of Anesthesiology
303 E Superior/Rm 360
Chicago, IL 60611-3033
Tel: 312 926-9254 Fax: 312 926-3333
E-mail: h.benzon@nwu.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-18-21-065

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Rush North Shore Medical Center

Program Director:
Timothy B Lubenow, MD
1655 W Congress Plwy
Chicago, IL 60612
Tel: 312 940-3184 Fax: 312 940-8858
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 048-18-21-065

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital

Program Director:
Friedl Pantke-Pabst, MD
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-0841
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-18-21-065

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center

Program Director:
Charles E Lauritzi, MD
UIC Med Ctr
901 South Wolcott Ave
Chicago, IL 60612-7219
Tel: 312 996-1158 Fax: 312 996-1158
E-mail: sharp00@uic.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-16-31-006

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center

Program Director:
Maritza Chinchugada, MD
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-1010 Fax: 708 216-1249
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-16-31-078

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center

Program Director:
John B Ward, MD
Indiana Univ Med Ctr
1120 South Dr
Feather Hall 204
Indianapolis, IN 46202-5115
Tel: 317 274-0270 Fax: 317 274-0256
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-17-21-059

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Burdeitl P Poulet, MD
Univ of Iowa Hospitals and Clinics
Dept of Anesthesiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 335-2353 Fax: 319 335-2940
E-mail: burdeitl-poulet@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-18-21-007
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Medical Center
Program Director: William O. Witt, MD
Univ of Kentucky Albert B. Chandler Medical Ctr 800 Rose St/Rm N 202
Lexington, KY 40536-0094
Tel: 606 323-5656 Fax: 606 323-1080
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-20-31-055

Louisiana

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University-Shreveport Schumert Medical Center
Program Director: Randall Cork, MD PhD
1601 S Kings Highway
Shreveport, LA 71130
Tel: 318 222-4627
E-mail: rcork@lsus.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-21-21-099

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Peter S. Staats, MD
Johns Hopkins Univ 180 W North St
Baltimore, MD 21205
Tel: 410 502-1515 Fax: 410 502-6730
E-mail: ps Staats@jhu.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-23-21-068

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Dawn Schell, MD
Univ of Maryland Pain Fellowship 419 W Redwood St
Baltimore, MD 21201-1595
Tel: 410 328-0652 Fax: 410 328-0200
E-mail: dschell@umabnet.umb.md
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-23-31-009

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Carol A. Warfield, MD
Beth Israel Deaconess Med Ctr Pain Management Ctr 320 Brookline Ave
Boston, MA 02215
Tel: 617 667-3105 Fax: 617 667-5013
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-24-31-010

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Program Director: Edgar Ross, MD
Pain Management Ctr
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 730-6500 Fax: 617 732-5453
E-mail: ross@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 045-24-31-043

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Onas A. Caroens, MD
MGH Pain Ctr 15 Parkman St/WAC-324
Boston, MA 02114
Tel: 617 724-3179 Fax: 617 724-3179
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-24-31-040

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Andrew W. Skulecz, MD
New England Med Ctr 750 Washington St
Dept of Anesthesiology Box 296
Boston, MA 02111
Tel: 617 638-5044 Fax: 617 638-9707
E-mail: andrewskulecz@salemeng.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-24-31-001

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Robert B. Steinberg, MD PhD
Baystate Med Ctr 700 Chestnut St
Springfield, MA 01199
Tel: 413 794-4305 Fax: 413 794-5384
E-mail: kbstein@bscom2.bhs.org
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 045-24-31-011

Worcester

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Donald S Stevens, MD
Massachusetts Med Ctr 10 Lake Ave N
Dept of Anesthesiology
Worcester, MA 01655
Tel: 508 562-2540
E-mail: donald.stevens@umassmed.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-24-31-079

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Vidvan Mallia, MD
Univ of Michigan Health System
500 E Med Ctr Dr
C223 Med Bldg
Ann Arbor, MI 48109-0094
Tel: 734 763-5469 Fax: 734 936-6586
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 045-25-31-065

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Sujana K. Shah, MD
Henry Ford Hospital
799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2075 Fax: 313 876-9097
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 045-24-21-061

Minnesota

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: William J. Phillips, MD
Mayo Anesthesiology Residency Program
Mayo Clinic
5241 Old Clinic Rd
Rochester, MN 55905
Tel: 651 284-4251 Fax: 651 284-0999
E-mail: mganesthesiology@mayo.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 045-26-21-012
Missouri
St. Louis
Washington University
Program
Sponsor: Barnes-Jewish Hospital (South Campus)
St. Louis Children's Hospital
Program Director:
Robert A. Swann, MD
Washington Univ Sch of Med
Dept of Anesthesiology
Campus Box 8054/090 S Euclid Ave
St. Louis, MO 63110-1003
Tel: 314-935-8859 Fax: 314-362-4971
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-018

Nebraska
Omaha
University of Nebraska
Program
Sponsor: University of Nebraska Medical Center
Program Director:
Christopher N. Creccimiglia, MD
600 S 42nd St
Omaha, NE 68108-4646
Tel: 402-559-4666 Fax: 402-559-7732
E-mail: creccimiglia@umn.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-100

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center
Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Gilbert J. Fanello, MD MS
One Med Ctr Dr
Lebanon, NH 03766
Tel: 603-650-6040 Fax: 603-650-8189
E-mail: gilbert.j.fanello@hitchcock.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-044

New Jersey
Newark
UMDNJ-New Jersey Medical School
Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director:
Wen-Shian Wu, MD
UMDNJ-New Jersey Med Sch
Dept of Anesthesiology
185 S Orange Ave/MER-K-636
Newark, NJ 07112-2714
Tel: 201-983-5000 Fax: 201-983-4173
E-mail: wuhs@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-014

Piscataway
UMDNJ-Robert Wood Johnson Medical School
Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Young Cho, MD
Clinical Academic Building
125 Paterson St/Stk 1000
New Brunswick, NJ 08901-1977
Tel: 732-295-6444 Fax: 732-295-6432
E-mail: ycho@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 049-35-21-003

New Mexico
Albuquerque
University of New Mexico
Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Stephen B. Abram, MD
Univ of New Mexico Sch of Med
2701 Frontier Blvd
Albuquerque, NM 87105-5216
Tel: 505-272-5100 Fax: 505-277-1300
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-34-21-015

New York
Albany
Albany Medical Center
Program
Sponsor: Albany Medical Center
Program Director:
Howard S. Smith, MD
Albany Med College
Dept of Anesthesiology (PMP)-A-131
47 New Scotland Ave
Albany, NY 12208
Tel: 518-262-2175 Fax: 518-262-3199
E-mail: vera_kushnir@ccgateway.amc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 049-35-21-016

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
Program Director:
Carole W. Agn, MD
Montefiore Med Ctr
111 E 210 St
Bronx, NY 10467
Tel: 718-925-8888 Fax: 718-547-4841
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 049-35-21-002

Brooklyn
Brookdale University Hospital and Medical Center
Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director:
Ezra Dutt Pillaianer, MD
Dept of Anesthesiology Pain Management
Brookdale Hosp Med Ctr
1 Brookdale Plaza
Brooklyn, NY 11205
Tel: 718-240-5366 Fax: 718-240-5367
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-046

SUNY Health Science Center at Brooklyn
Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Isaiah Florence, MD
SUNY Health Science Ctr
460 Clarkson Ave
Box 6
Brooklyn, NY 11203-2068
Tel: 718-270-3205 Fax: 718-270-3928
E-mail: florencei@sunmail.brooklyn.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 049-35-21-047

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium
Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Buffalo General Hospital
Roswell Park Cancer Institute
Program Director:
Mark J. Leena, MD PhD
Dept of Anesthesiology
BGH-Hamlin House
100 High St
Buffalo, NY 14208
Tel: 716-859-4594 Fax: 716-859-4589
E-mail: ajacobol@cheumedd.buffalo.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 049-35-21-017

New York
Mount Sinai School of Medicine
Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Joel M. Kreitzer, MD
Mount Sinai Medical
Box 1192
One Gustave Levy Pl
New York, NY 10029-6574
Tel: 212-343-5337 Fax: 212-343-5619
E-mail: adan_johnson@msmail.msn.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 049-35-21-006
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<tr>
<th>Program Name</th>
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<tr>
<td>New York Hospital/Cornell Medical Center Program 2</td>
<td>New York Hospital</td>
<td>New York Hospital Medical Sloan Kettering Cancer Center</td>
<td>Subhash Jain, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 4</td>
<td>048-35-11-073</td>
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<td>New York University Medical Center Program</td>
<td>New York University Medical Center</td>
<td>New York University Medical Center</td>
<td>Howard L. Rosen, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
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<tr>
<td>New York Medical College at St Vincent's Hospital and Medical Center of New York Program</td>
<td>New York Medical College</td>
<td>St Vincent's Hospital and Medical Center of New York</td>
<td>John M. Starns, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>048-35-21-070</td>
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<td>Rochester University of Rochester Program</td>
<td>Rochester University of Rochester</td>
<td>Rochester University</td>
<td>Frederick M. Perkins, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>048-35-21-070</td>
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<tr>
<td>Stony Brook SUNY at Stony Brook Program</td>
<td>Stony Brook SUNY</td>
<td>Stony Brook, NY 11794-8480</td>
<td>Parvizi R. Maneshka, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 1</td>
<td>048-35-21-070</td>
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<tr>
<td>Syracuse St. Joseph's Hospital Health Center Program</td>
<td>Syracuse St. Joseph's Hospital Health Center</td>
<td>Syracuse</td>
<td>Robert L. Tao, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 1</td>
<td>048-35-21-070</td>
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<tr>
<td>SUNY Health Science Center at Syracuse Program</td>
<td>SUNY Health Science Center</td>
<td>Syracuse, NY 13210</td>
<td>P. Sebastian Thomas, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>048-35-21-070</td>
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<tr>
<td>Valhalla New York Medical College at Westchester County Medical Center Program</td>
<td>New York Medical College</td>
<td>Valhalla, NY 10595</td>
<td>Gregory Kinkel, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>048-35-32-019</td>
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**North Carolina**

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<tr>
<td>Chapel Hill University of North Carolina Hospitals Program</td>
<td>University of North Carolina Hospitals</td>
<td>Chapel Hill, NC 27608-7010</td>
<td>William S. Biao, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>049-36-21-066</td>
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<tr>
<td>Durham Dukes University Program</td>
<td>Duke University</td>
<td>Durham, NC 27710</td>
<td>B. J. Urban, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 1</td>
<td>049-36-21-066</td>
</tr>
<tr>
<td>Winston-Salem Bowman Gray School of Medicine Program</td>
<td>Bowman Gray School of Medicine</td>
<td>Winston-Salem, NC 27517-1977</td>
<td>Richard L. Reck, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>049-36-21-066</td>
</tr>
<tr>
<td>Ohio Cincinnati University Hospital/University of Cincinnati College of Medicine Program</td>
<td>University Hospital Inc</td>
<td>Cincinnati, OH 45267-0500</td>
<td>G. Sudarshan, MD</td>
<td>Accredited Length: 1 Year(s); Program Size: 2</td>
<td>049-36-21-066</td>
</tr>
</tbody>
</table>

726
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Mark V. Borsewicz, MD PhD
Dept of Anesthesiology
Univ Hospitals
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3771 FAX: 216 844-3603
E-mail: mve82@po.cwru.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-38-21-022

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Nagy A Melkhalil, MD PhD
Cleveland Clinic Foundation
Pain Management Ctr/UCI
9500 Euclid Ave
Cleveland, OH 44195
Tel: 216 444-1411 FAX: 216 444-0379
E-mail: melkhalil@ccmc.org
Accredited Length: 1 Year(s) Program Size: 10
Program ID: 048-38-21-023

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Flower Hospital
Medical College of Ohio Hospital
Program Director: Marc Hutoon, MD
3000 Arlington Ave
Toledo, OH 43614-3598
Tel: 419 388-3556 FAX: 419 388-3650
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-38-21-071

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Brett R Stanek, RCH MPA
Oregon Health Sciences Univ
Dept of Anesthesiology UHS 2
3185 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 464-7414 FAX: 503 464-4958
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-40-21-028

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Marc B Hahn, DO
Penn State Univ-Milton S Hershey Med Ctr
Dept of Anesthesia-H187
600 University Dr
Hershey, PA 17033
Tel: 717 236-7118 FAX: 717 236-8211
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-40-21-024

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director: Timothy O'Grady, MD
3401 Broad St
Philadelphia, PA 19140
Tel: 215 707-3000 FAX: 215 707-3000
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-41-31-025

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Evan D Frank, MD PhD
Thomas Jefferson Univ
834 Chestnut St/St/E-150
Jefferson Pain Center
Philadelphia, PA 19107-5127
Tel: 215 501-2500 FAX: 215 501-2500
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-41-31-041

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia Veterans Affairs Medical Center (Philadelphia)
Program Director: F Michael Ferrante, MD
Univ of Pennsylvania
Dept of Anesthesiology
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-3742 FAX: 215 662-8133
E-mail: afmiller@email.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-41-11-026

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Lynn R Johnson, MD
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212
Tel: 412 689-3165 FAX: 412 689-3453
E-mail: dbardia@ahc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-41-21-068

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Doris K Cope, MD MS
Univ Hlth Ctr of Pittsburgh
Pain Evaluation and Treatment Inst
6001 Baum Blvd
Pittsburgh, PA 15213
Tel: 412 871-3000 FAX: 412 871-8241
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 048-41-32-027

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Jeffrey W Folks, MD
Med Univ of South Carolina
171 Ashley Ave
525 Children's Hospital
Charleston, SC 29425-2070
Tel: 803 792-2727 FAX: 803 792-2727
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 048-45-21-014

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Benjamin W Johnson Jr, MD MBA
1211 21st Ave S
Medical Arts Bldg/St/E-324
Nashville, TN 37232-4125
Tel: 615 343-1206 FAX: 615 343-1198
E-mail: benjamin.johnson@vcmmail.vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 048-47-21-038
Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Zale-Lipsy University Hospital

Program Director:
Denis F Landers, MD PhD
Univ of Texas Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75235-8056
Tel: 214 648-5411 Fax: 214 648-5461
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 044-48-21-103

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Courtney G Williams, MD
Univ of Texas Med Branch
Dept of Anesthesiology/Pain Clinic
301 University
Galveston, TX 77555-0584
Tel: 409 722-1277 Fax: 409 722-1290
E-mail: cwhaleb@utmb.edu
Accred Length: 1 Year(s) Program Size: 1
Program ID: 044-48-21-103

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Methodist Hospital
Program Director:
William P Childress, MD
Dept of Anesthesiology, Baylor Coll of Med
Smith Tower/Ste 1003
6565 Fannin
Houston, TX 77030
Tel: 713 798-7565 Fax: 713 798-7575
E-mail: cwhaleb@bcm.tmc.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 044-48-21-045

University of Texas at Houston (MD Anderson Cancer Center) Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas MD Anderson Cancer Center
Program Director:
Richard B Parth, MD
Univ of Texas MD Anderson Ctr
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 794-0961 Fax: 713 794-4560
E-mail: cpail@sum.mdacc.tmc.edu
Accred Length: 1 Year(s) Program Size: 4
Program ID: 044-48-21-046

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Michael A Alburn, MD MPH
Dept of Anesthesiology
546 Chipeta Way/Sta 2000
Salt Lake City, UT 84108
Tel: 801 585-7680 Fax: 801 585-7684
E-mail: maalburn@uofu.com
Accred Length: 1 Year(s) Program Size: 1
Program ID: 044-48-21-046

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
James P Bierchok, MD
Univ of Vermont
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-3415 Fax: 802 656-5324
Accred Length: 1 Year(s) Program Size: 1
Program ID: 044-60-21-060

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
John C Boulanger, MD
Dept of Anesthesiology
Univ of Virginia Hlth Sci Ctr
PO Box 10010
Charlottesville, VA 22910-0010
Tel: 804 882-4307 Fax: 804 882-0019
E-mail: cijc@virginia.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 044-61-21-075

Portsmouth

Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director:
Robert J Mendez, DO
Dept of Anesthesiology
680 John Paul Jones Ctr
Portsmouth, VA 23708-5190
Tel: 757 385-7286
E-mail: pbobwil16@pnh.amed.navy.mil
Accred Length: 1 Year(s) Program Size: 1
Program ID: 044-61-21-082
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
John M Bessant, MD
MCV/Virginia Commonwealth Univ
PO Box 88596
Richmond, VA 23286
Tel: 804 289-6192 Fax: 804 289-2204
Accred Length: 1 Year(s) Program Size: 3
Program ID: 044-61-31-093
Pathology-Anatomic and Clinical

Alabama

Birmingham

Baptist Health System Program

Sponsor: Baptist Health System Inc.
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton

Program Director:
Paul J. Briggs, MD
Birmingham Baptist Medical Center-Montclair

Dept of Pathology
600 Montclair Rd.
Birmingham, AL 35213
Tel: 205-596-5032 Fax: 205-596-5644
E-mail: debra.d.smith@bhhsal.com

Accredited Length: 4 Year(s) Program Size: 10 (GYT: 2)
Program ID: 900-01-11-014

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)

Program Director:
C. Bruce Alexander, MD
Univ of Alabama at Birmingham
Dept of Pathology/WP P220

Univ Station
Birmingham, AL 35294-7351
Tel: 205-934-4203 Fax: 205-934-5489
E-mail: kooker@wp.path.uab.edu

Accredited Length: 4 Year(s) Program Size: 24 (GYT: 9)
Subspecialties: BBK, FO, HIP, NP, PCP
Program ID: 900-01-31-019

Tucson

University of Arizona Program

Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)

Program Director:
Richard B. Sobonya, MD
Univ of Arizona Health Sciences Ctr
Dept of Pathology
1501 N Campbell Ave
Tucson, AZ 85724-5108
Tel: 520-626-3100 Fax: 520-626-2521
E-mail: rsobonya@unmc.edu

Accredited Length: 4 Year(s) Program Size: 13 (GYT: 7)
Program ID: 900-05-21-023

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas for Medical Sciences
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
Aubrey L. Hough Jr., MD
Univ of Arkansas Med Sciences
Dept of Pathology
4301 W Markham Slot 517
Little Rock, AR 72205-7189
Tel: 501-686-5170 Fax: 501-296-1184
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 3)
Subspecialties: FO, HIP, PCP
Program ID: 900-04-21-024

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital

Program Director:
Morris T. Moorehead, MD
Loma Linda Univ Med Ctr
Dept of Pathology/Rm 2016
11234 Anderson St
Loma Linda, CA 92350
Tel: 909-554-4064 Fax: 909-554-1490
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 900-06-21-028

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:
Ellen B. Klapfer, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Dept of Pathology and Lab Med
Los Angeles, CA 90048
Tel: 310-866-5332 Fax: 310-358-8467
Accredited Length: 4 Year(s) Program Size: 21 (GYT: 4)
Program ID: 900-05-12-030

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Preoterd Memorial Lutheran Hospital

Program Director:
Quita H. Hogan, MD
Med College of Wisconsin Affiliated Hospitals
Dept of Anesthesiology
900 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-267-2026 Fax: 414-254-5185

Accredited Length: 1 Year(s) Program Size: 1
Program ID: 900-06-21-042

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 & Med Ctr
Dept of Pathology
PO Box 3077
Phoenix, AZ 85001-2077
Tel: 602-468-3402 Fax: 602-468-7332

Accredited Length: 4 Year(s) Program Size: 8 (GYT: 1)
Program ID: 900-05-12-022
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Elizabeth A Wagner, MD
A17-1960 Ctr for Health Sciences
10333 Le Conte Ave
Los Angeles, CA 90095-1713
Tel: 310-268-4004 Fax: 310-206-5738
E-mail: ewagner@pathology.med.ucla.edu
Accredited Length: 4 Year(s) Program Size: 19 (GYT: 4)
Subspecialties: BBM, HM, NP, PCP
Program ID: 006-05-11-064

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
UCLA Medical Center
Program Director: Thomas M Stanford, MD
UCLA/Vet Affairs Med Ctr (West Los Angeles)
Dept of Pathology & Lab Medicine
11301 Wilshire Blvd
Los Angeles, CA 90073-1006
Tel: 310-268-4830 Fax: 310-268-4830
E-mail: stanley.thomas_m@va.gov
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 2)
Program ID: 006-05-81-033

University of Southern California Program
Sponsor: Los Angeles County- USC Medical Center
Program Director: Clive R Taylor, MD PhD
Los Angeles County USC Med Ctr
1200 N State Sst RN 3000
Los Angeles, CA 90033
Tel: 312-226-7148 Fax: 312-226-6025
E-mail: taylor@pathology.hsc.usc.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 4)
Subspecialties: NP, PCP
Program ID: 009-06-21-023

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director: Periz Liu, MD
Univ of California/Irvine Med Ctr
Bldg 10/Rm 101
111 The City Dr
Orange, CA 92868
Tel: 714 456-6411 Fax: 714 456-5873
E-mail: dispkeao@uci.edu
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 3)
Program ID: 005-05-21-407

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
David Grant Medical Center
Program Director: Ralph Green, MD
Univ of California (Davis) Med Ctr
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-9308 Fax: 916 734-0200
E-mail: ewilliam@ucdmc.ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYT: 5)
Program ID: 006-05-11-025

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Frank W Hall, MD
Naval Med Ctr
3400 Bob Wilson Dr
San Diego, CA 92134-5930
Tel: 619 624-3400 Fax: 619 624-3403
E-mail: fnl000j@med.navy.mil
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 006-05-11-011
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: David N Bailey, MD
Univ of California San Diego Med Ctr
Dept of Pathology 2020
200 W Arbor Dr
San Diego, CA 92103-8220
Tel: 861 543-6995 Fax: 861 543-3730
Accredited Length: 4 Year(s) Program Size: 18 (GYT: 2)
Program ID: 006-05-11-040

San Francisco
Kaiser Permanente Medical Group
(Northern California)/San Francisco Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (San Francisco)
Permanente Medical Group Regional Laboratory
Program Director: Milton L Baasik, MD
Kaiser Foundation Hospital
Dept of Pathology
300 St Joseph’s St
San Francisco, CA 94115-3095
Tel: 415 202-3870 Fax: 415 202-3871
E-mail: milton.basisk@kp.org
Accredited Length: 4 Year(s) Program Size: 6 (GYT: 1)
Not accepting applications for the 2008-2009 academic year
Program ID: 006-05-12-041

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
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 Diablo Nicol, MD PhD
Univ of California, San Francisco
Dept of Pathology
655 Farnsworth Ave
San Francisco, CA 94143-0006
Tel: 415 476-8129 Fax: 415 476-8907
E-mail: labsearch@ucsf.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 7)
Subspecialties: HMP
Program ID: 006-05-21-044

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director: Klaus G Bemish, MD
Stanford Univ Sch of Med
Dept of Pathology/CLB
Stanford, CA 94305-6284
Tel: 415 723-7875 Fax: 415 725-6900
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 6)
Program ID: 006-05-21-046

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Samuel W Freisch, MD
Harbor-UCLA Med Ctr
Dept of Pathology
1000 W Carson St
Torrance, CA 90505-2519
Tel: 310 222-2021 Fax: 310 618-0241
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 4)
Subspecialties: BBM
Program ID: 006-05-11-047

Colorado
Colorado Springs
Penrose-St Francis Healthcare System Program
Sponsor: Penrose-St Francis Healthcare System
Program Director: Tobias Kircher, MD
Penrose Hospital
Dept of Pathology
PO Box 7661
Colorado Springs, CO 80933
Tel: 719 776-8161 Fax: 719 776-2108
Accredited Length: 4 Year(s) Program Size: 5 (GYT: 1)
Program ID: 006-07-12-049

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Hannah W Thompson, MD
Univ of Colorado Health Sciences Ctr
Dept of Pathology Box B216
4200 E Ninth Ave
Denver, CO 80262
Tel: 303 315-7656 Fax: 303 315-6783
E-mail: hannah.thompson@uchsc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 4)
Program ID: 006-07-21-055
Connecticut

Danbury

Danbury Hospital Program
Sponsor: Danbury Hospital
Program Director: Ramon N Krawinkel, MD
Danbury Hospital
Dept of Pathology
24 Hospital Ave
Danbury, CT 06810
Tel: 203-797-7338 Fax: 203-731-5643
E-mail: krawinkel@danbosp.org
Accredited Length: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 300-08-11-057

Hartford

Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director: Paul J Cohen, MD
Hartford Hospital
80 Seymour St
PO Box 6037
Hartford, CT 06102-5007
Tel: 860-646-2380 Fax: 860-646-2304
Accredited Length: 4 Year(s) Program Size: 15 (GY: 2)
Subspecialties: BBR, HMP, MM, PCP
Program ID: 300-08-11-059

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Jose Costo, MD
Yale-New Haven Med Ctr
Dept of Pathology/PO Box 208970
110 Cedar St
New Haven, CT 06520-8707
Tel: 203-785-3693 Fax: 203-785-3535
E-mail: jose.costo@yale.edu
Accredited Length: 4 Year(s) Program Size: 23 (GY: 6)
Subspecialties: MM
Program ID: 300-08-21-042

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Herschel Sidransky, MD
George Washington Univ Med Ctr, Dept of Pathology
2300 Eye St, NW
Ross Hall/Room 622
Washington, DC 20037
Tel: 202-994-3191 Fax: 202-994-5118
Accredited Length: 4 Year(s) Program Size: 13 (GY: 1)
Subspecialties: PCP
Program ID: 300-10-31-069

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: David F Garvin, MD
David Lacher, MD
Georgetown Univ Hospitals
3800 Reservoir Rd, NW
Washington, DC 20057-1197
Tel: 202-687-3470 Fax: 202-687-5935
Accredited Length: 4 Year(s) Program Size: 14 (GY: 5)
Subspecialty: BBR
Not accepting applications for the '23-'24 academic year
Program ID: 300-10-11-048

Howard University Program
Sponsor: Howard University Hospital
Program Director: Josephine J Marshall-Jack, MD
Howard Univ Hospital
Dept of Pathology
2041 Georgia Ave, NW
Washington, DC 20050
Tel: 202-806-6206 Fax: 202-806-7929
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-10-21-070

Washington Hospital Center Program
Sponsor: Washington Hospital Center Program
Program Director: Mary E Koo, MD
Washington Hospital Center
Dept of Pathology
110 Irving St, NW
Washington, DC 20010-2975
Tel: 202-877-6180 Fax: 202-877-3620
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 300-10-12-071

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Amy H Bojani, MD PhD
Univ of Florida Coll of Med, Dept of Patho
Box 107275/Pathology Teaching Office
1600 SW Archer Rd
Gainesville, FL 32610-0725
Tel: 352-392-4065 Fax: 352-392-4069
E-mail: rejalari.pathology@ufl.edu
Accredited Length: 4 Year(s) Program Size: 11 (GY: 4)
Subspecialties: HMP, PCP
Program ID: 300-11-21-072

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director: Shabir Masood, MD
Ronald M Khatrian, MD
Univ of Florida Health Sciences Ctr/Jacksonville
Dept of Pathology
655 W 8th St
Jacksonville, FL 32204-4511
Tel: 904-647-3487 Fax: 904-647-5800
E-mail: sm.ums@ufl.edu
Accredited Length: 4 Year(s) Program Size: 11 (GY: 1)
Subspecialties: PCP
Program ID: 300-11-31-074

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Gerald E Byrne Jr, MD
Dept of Pathology
Jackson Memorial Hospital
1611 NW 13th Ave East Tower/Rm 2505
Miami, FL 33136
Tel: 305-586-7224 Fax: 305-253-9202
E-mail: gbymre@med.miami.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 2)
Subspecialties: PCP, PIP
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 Med Ctr Dept of Pathology 6300 Alton Rd Miami Beach, FL 33140 Tel: 305-674-2277 Fax: 305-674-3989 Accredited Length: 4 Year(s) Program Size: 8 (GY: 2) Program ID: 300-11-91-078

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center Program Director: Gary S Pearl, MD PhD Orlando Regional Healthcare System Dept of Pathology 4141 Kahl Ave Orlando, FL 32806 Tel: 407-841-5111 Fax: 407-845-2447 Accredited Length: 4 Year(s) Program Size: 10 (GY: 2) Program ID: 300-11-12-077

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine H Lee Moffitt Cancer Center James A Haley Veterans Hospital Tampa General Healthcare Program Director: Philip R Foulis, MD Jane L Messina, MD
Univ of South Florida Coll of Med Dept of Pathology and Lab Medicine 12301 Bruce B Downs Blvd/Box 11 Tampa, FL 33612-4799 Tel: 813-973-3020 Fax: 813-974-5556 E-mail: pfoulis@comi.med.usf.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Subspecialties: PCP, PIP
Program ID: 300-11-31-078

Graduate Medical Education Directory 1998-1999
731
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: C Whittaker Sewell, MD
Emory Univ, Dept of Pathology & Lab Medicine
Emory Univ Hospital Room II-189
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 727-4283 Fax: 404 727-3518
E-mail: aboeyt@emory.edu
Accredited Length: 4 Year(s) Program Size: 46 (GY: 8)
Subspecialties: BBK, DMP, PCP, PP
Program ID: 900-12-21-080

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: D Greer Falls III, MD
Med College of Georgia, Dept of Pathology
1120 15th St (BAX-B16)
Augusta, GA 30912
Tel: 706 721-7453 Fax: 706 721-3358
E-mail: gfall3@mail.mcg.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 4)
Subspecialties: BBK
Program ID: 900-12-21-082

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Queen's Medical Center
St Francis Medical Center
Tripler Army Medical Center
Program Director: John M Hardman, MD
John A Burns Sch of Med, Dept of Pathology
1960 East-West Rd
Biomedical Tower 512 B
Honolulu, HI 96822
Tel: 808 956-8070 Fax: 808 956-5465
E-mail: jhhardman@jaobsm.biomed.hawaii.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 6)
Program ID: 900-14-21-085

Illinois

Chicago

Cook County Hospital Program
Sponsor: Cook County Hospital
Mount Sinai Hospital Medical Center of Chicago
Program Director: Marc G Reyes, MD
Cook County Hospital
Dept of Pathology
627 S Wood St/Hackett Bldg, Rm 423
Chicago, IL 60612
Tel: 312 635-7106 Fax: 312 635-7154
E-mail: ngreyes@uic.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 900-16-21-088
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: G Kenneth Haines III, MD
Northwestern Univ Med Schol
Pathology Dept/Ward 6-204
303 E Chicago Ave
Chicago, IL 60611-3006
Tel: 312 928-7572 Fax: 312 926-3127
E-mail: ghainesiii@nwu.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 4)
Subspecialties: HMPC, MM
Program ID: 900-16-21-094
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 Med Ctr
1653 W Congress Pkwy
Dept of Pathology
Chicago, IL 60612-3833
Tel: 312 942-5204 Fax: 312 942-4228
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Program ID: 900-16-21-095
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Wendy Recant, MD
University of Chicago Hospitals
5841 S Maryland Ave/MC81101
Chicago, IL 60637-1470
Tel: 773 702-0667 Fax: 773 702-9920
Accredited Length: 4 Year(s) Program Size: 23 (GY: 5)
Subspecialties: BBK, HMP, NP, PCP
Program ID: 900-16-21-097
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Mercy Hospital and Medical Center
Program Director: Douglas P Rhine, MD
Metropolitan Group Hospitals Residency in Pathology
856 W Wellington Ave/Rm 413
Chicago, IL 60657-5185
Tel: 312 295-7003 Fax: 312 494-6625
Accredited Length: 4 Year(s) Program Size: 14 (GY: 3)
Program ID: 900-16-21-099
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Wellington Jao, MD
Univ of Illinois Hospital
Dept of Pathology (MV-847)
1810 W Polk St
Chicago, IL 60612-7335
Tel: 312 996-7512 Fax: 312 996-7586
Accredited Length: 4 Year(s) Program Size: 24 (GY: 4)
Subspecialties: HMP
Program ID: 900-16-21-098

Evanson

McGaw Medical Center of Northwestern University (Evanson) Program
Sponsor: Northwestern University Medical School
Evanson Hospital
Program Director: Karen Kaul, MD PhD
Evanson Hospital
Dept of Pathology
2660 Ridge Ave
Evanson, IL 60011-1783
Tel: 847 570-5053 Fax: 847 570-1938
E-mail: kaul@nwu.edu
Accredited Length: 4 Year(s) Program Size: 9 (GY: 2)
Program ID: 900-16-21-112

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Kevork D McClatchey, DDS MD
Loyola Univ Med Ctr
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-5250 Fax: 708 216-8225
E-mail: mmpiro@luc.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY: 3)
Subspecialties: PCP
Program ID: 900-16-21-304

Park Ridge

Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Jonas Valatis, MD
Lutheran General Hospital
1776 Dempster Ave
Park Ridge, IL 60068
Tel: 847 723-7548 Fax: 847 723-7540
Accredited Length: 4 Year(s) Program Size: 7 (GY: 1)
Program ID: 900-16-21-388

Graduate Medical Education Directory 1998-1999
Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Health System
Clarian Hospital
University Hospital
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N. Winship Memorial Hospital
Program Director:
Terry S. Davis, MD
Winship Memorial Hospital
Dept. of Pathology
1001 W 10th St.
Indianapolis, IN 46223-2879
Tel: 317 630-6331 Fax: 317 630-7810
Accredited Length: 4 Year(s) Program Size: 26 (GYI: 6)
Subspecialties: BHK, HMP, MM, PIP, PP
Program ID: 300-17-21-111

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director:
Douglas A. Trippett, MD
Ball Memorial Hospital
2401 University Ave
Muncie, IN 47303-3499
Tel: 765 747-3246 Fax: 765 747-0137
E-mail: drtrippett@camil.com
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 3)
Subspecialties: TY
Program ID: 300-17-21-114

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director:
James L. Fishback, MD
Univ of Kansas Med Ctr
1105 Rainbow Blvd
Kansas City, KS 66106-7440
Tel: 913 588-7070 Fax: 913 588-7073
E-mail: jfishback@ku.edu
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 2)
Program ID: 300-16-21-117

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director:
William N. O'Connor, MD
Univ of Kentucky
543 South Broadway
Lexington, KY 40536
Tel: 606 323-1800 Fax: 606 323-2000
E-mail: woccon@pop.uky.edu
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 3)
Subspecialties: CC
Program ID: 300-19-21-120

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Chenille Medical Office Building
New Orleans Medical Center (New Orleans)
Program Director:
Gary E. Lipscomb, MD
LSU Health Sciences Center
New Orleans, LA 70112-1305
Tel: 504 588-6031 Fax: 504 588-6007
E-mail: glipscomb@lsuhsc.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: BHK, PIP, PP
Program ID: 300-21-21-122

Tulane University Program
Sponsor: Tulane University School of Medicine
Program Director:
KrasnoffMosor, MD
Tulane University
Dept. of Pathology
1430 Tulane Ave Box 9619
New Orleans, LA 70112-2699
Tel: 504 588-5216 Fax: 504 588-7389
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 3)
Subspecialties: DMP
Program ID: 300-21-21-122

Shreveport

Louisiana State University (Shreveport)
Program
Sponsor: Louisiana State University School of Medicine
Program Director:
Warren D. Grafton, MD
LSU Health Sciences Center
New Orleans, LA 70112-2699
Tel: 504 588-5216 Fax: 504 588-7389
E-mail: glipscomb@lsuhsc.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Subspecialties: BHK, PIP, PP
Program ID: 300-21-21-122

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Risa B. Mann, MD
Johns Hopkins Hospital
Dept. of Pathology
600 North Wolfe Street
Baltimore, MD 21287-6417
Tel: 410 614-8389 Fax: 410 614-8001
E-mail: rma@jhmi.edu
Accredited Length: 4 Year(s) Program Size: 10 (GYI: 3)
Subspecialties: BHK, PIP, PP
Program ID: 300-23-11-128
University of Maryland Program
Sponsor: University of Maryland Medical System Veterans Affairs Medical Center (Baltimore)
Program Director: Steven G Silverberg, MD
Use of Maryland Medical System
Dept of Pathology Ren BWa43
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5565 Fax: 410 328-5569
Accredited Length: 4 Year(s) Program Size: 11 (GY: 1)
Subspecialties: IIMP
Program ID: 808-23-31-185

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Michael R Henry, MD
National Naval Med Ctr
Laboratory Dept/Bldg 9
800 Wisconsin Ave
Bethesda, MD 20889-5900
Tel: 301 249-5774 Fax: 301 206-1397
E-mail: nbi@hnmc.hosp3.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 300-10-21-416

National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Laura A Liotta, MD
Elaine S Jaffe, MD
Bldg 10/Rm 2233
900 Rockville Pike
Bethesda, MD 20892
Tel: 301 496-3185 Fax: 301 496-0943
Accredited Length: 4 Year(s) Program Size: 9 (GY: 3)
Program ID: 808-23-12-615

Massachusetts
Boston
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Sponsor: Beth Israel Deaconess Medical Center Lefkoe-Rittenhouse Clinic
Program Director: Donald A Antonioli, MD
Beth Israel Deaconess Med Ctr East Campus
330 Brookline Ave
Boston, MA 02215-5491
Tel: 617 667-6754 Fax: 617 667-7120
Accredited Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 808-24-91-419

Boston University Medical Center Program
Sponsor: Boston Medical Center Veterans Affairs Medical Center (Boston)
Program Director: Carl O'Hara, MD
Boston Med Ctr, Maloney Institute of Pathology
784 Massachusetts Ave
Boston, MA 02218
Tel: 617 353-6313 Fax: 617 994-5315
Accredited Length: 4 Year(s) Program Size: 15 (GY: 5)
Subspecialties: POP, PCP
Program ID: 808-24-21-130

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital Brookline-West Roxbury Veterans Affairs Medical Center
Program Director: Ramzi S Cotran, MD
Brigham and Women's Hospital
Dept of Pathology
75 Francis St
Boston, MA 02116
Tel: 617 732-7014 Fax: 617 732-7513
E-mail: rocatram@bwh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 47 (GY: 11)
Subspecialties: BKB, IIMP, NP, FCPC
Program ID: 808-23-31-114

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Nancy L Harris, MD
Massachusetts General Hospital
325 Fruit St
Boston, MA 02114
Tel: 617 726-6156 Fax: 617 726-7474
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Subspecialties: BKB, NP, FCPC, PIP
Program ID: 808-24-91-143

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals Program
Program Director: Angela A Ucel, MD PhD
Dept of Pathology
800 Washington St
Boston, MA 02111
Tel: 617 636-5828 Fax: 617 636-8302
Accredited Length: 4 Year(s) Program Size: 12 (GY: 2)
Program ID: 808-24-91-465

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Rebecca L Johnson, MD
Berkshire Med Ctr
725 North St
Pittsfield, MA 01201
Tel: 413 447-3665 Fax: 413 447-3997
Accredited Length: 4 Year(s) Program Size: 6 (GY: 2)
Program ID: 808-24-11-183

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center Program
Program Director: Shirin V Nash, MD
Baystate Med Ctr
Dept of Pathology
708 Chestnut St
Springfield, MA 01199
Tel: 413 784-6568 Fax: 413 784-6833
E-mail: sullivan@umassmed.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Subspecialties: BKB, FCPC
Program ID: 808-24-21-133

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Memorial Health Care
Program Director: Frank E Beale, MD
Univ of Massachusetts Med Ctr
66 Lake Ave N
Dept of Pathology
Worcester, MA 01655
Tel: 508 856-6411 Fax: 508 856-2698
Accredited Length: 4 Year(s) Program Size: 13 (GY: 2)
Program ID: 808-23-31-140

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Joseph C Fantone III, MD
Univ of Michigan Med Sch
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0854
Tel: 734 936-1906 Fax: 734 936-4085
E-mail: jffantone@umich.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 5)
Subspecialties: NP, PCPC, FCPC
Program ID: 808-23-91-193

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Kenneth A Greenwald, MD
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 875-3106 Fax: 313 875-2395
Accredited Length: 4 Year(s) Program Size: 15 (GY: 3)
Subspecialties: PCPC
Program ID: 808-23-12-162

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center Program
Program Director: Bruce A Jones, MD
St John Hospital and Med Ctr
Dept of Medical Education
3401 Mission Rd
Detroit, MI 48236
Tel: 313 334-3870 Fax: 734 936-7840
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 808-23-12-162

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Program
Program Director: Richard S Vander Heide, MD PhD
Wayne State Univ, Pathology
440 E Canfield
Detroit, MI 48201
Tel: 313 745-8565 Fax: 313 747-6057
E-mail: rs3789@msu.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 3)
Subspecialties: PCPC, PP
Program ID: 808-23-91-145
Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Rebecca J Hankins, MD
William Beaumont Hospital
3501 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-651-9000 Fax: 248-651-9001
Accredited Length: 4 Year(s) Program Size: 11 (GY: 3)
Subspecialties: HMP, PCP
Program ID: 800-26-21-178

Minnesota

Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Abbott Northwestern Hospital
Program Director: John T Crosson, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612-604-4282 Fax: 612-347-3125
Accredited Length: 4 Year(s) Program Size: 8 (GY: 3)
Program ID: 800-26-21-849

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Sue A Bartow, MD
Univ of Minnesota
Box 5805/UHC
420 Delaware St SE
Minneapolis, MN 55455-0890
Tel: 612-626-3203 Fax: 612-626-0617
E-mail: connie@maroon.umn.edu
Accredited Length: 4 Year(s) Program Size: 21 (GY: 4)
Subspecialties: ID, NP
Program ID: 800-26-21-178

St Paul
HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
Program Director: Erhard Haus, MD PhD
640 Jackson St
St Paul, MN 55101
Tel: 612-221-8658 Fax: 612-221-2741
E-mail: virtualchild.mpncp.healthpartners.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-26-21-100

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Sherman Bloom, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4505
Tel: 601-894-1030 Fax: 601-884-1501
E-mail: sbloom@ummc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 5)
Subspecialties: PCP
Program ID: 800-27-21-182

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children’s Hospital
Program Director: John F Townsend, MD
Univ of Missouri Hospitals & Clinics
One Hospital Dr
M 363 Medical Science Bldg
Columbia, MO 65212
Tel: 573-882-1201 Fax: 573-884-9612
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-26-21-188

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Saint Luke’s Hospital
Truman Medical Center-West
Program Director: Peter J Kragel, MD
Truman Med Ctr
Dept of Pathology
2301 Holmes St
Kansas City, MO 64108
Tel: 816-556-3312 Fax: 816-556-3842
Accredited Length: 4 Year(s) Program Size: 10 (GY: 1)
Program ID: 800-26-21-196

St Louis
St John’s Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director: Keith R Forlong, MD
St John’s Mercy Med Ctr
Dept of Pathology
615 S New Ballas Rd
St Louis, MO 63141-3221
Tel: 314-569-6126 Fax: 314-569-6866
Accredited Length: 4 Year(s) Program Size: 1 (GY: 0)
Subspecialties: TY
Not accepting applications for the ’99-’00 academic year
Program ID: 800-26-21-199

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
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 Univ Sch of Med
Pathology Dept
1402 S Grand Blvd
St Louis, MO 63104
Tel: 314-377-8804 Fax: 314-268-5110
Accredited Length: 4 Year(s) Program Size: 16 (GY: 3)
Subspecialties: PCP, PP
Program ID: 800-26-21-192

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
Program Director: Emil R Umanus, MD
Joseph P Miletich, MD PhD
Dept of Pathology
660 S Euclid Ave
Box 8114
St Louis, MO 63110
Tel: 314-935-7472
Accredited Length: 4 Year(s) Program Size: 50 (GY: 12)
Subspecialties: N, PCP, PP
Program ID: 800-26-11-199

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet St Joseph Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Kenneth L Sims, MD
St Joseph Hospital
Dept of Pathology
601 N 30th St
Omaha, NE 68131-2197
Tel: 402-440-6485 Fax: 402-290-5347
E-mail: kurian@pathology.creighton.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 1)
Program ID: 800-30-21-196
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Mary E. Fiedler, MD
Univ of Nebraska Hospital and Clinics
600 S 42nd St
Omaha, NE 68105-3136
Tel: 402 559-8925 Fax: 402 559-5018
E-mail: medfie@unmc.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY: 2)
Subspecialties: HMP
Program ID: 000-30-21-197

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
James P. Allbachon, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603-653-4845 Fax: 603 653-5545
Accredited Length: 4 Year(s) Program Size: 13 (GY: 2)
Program ID: 000-32-21-196

New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Newark Beth Israel Medical Center
Program Director:
Jonathan F. Lara, MD
94 Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-353-5761 Fax: 973-353-5543
Accredited Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 000-33-21-418

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Louis J. Stierhout, MD
Monmouth Med Ctr
300 Second Ave
Long Branch, NJ 07740-6060
Tel: 732-570-5024 Fax: 732 570-6775
E-mail: lstierhout@monmouthmed.com
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 000-33-11-367

New Mexico

Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Theresa J. Bocklage, MD
Univ of New Mexico Health Sciences Ctr
Dept of Pathology
BMS 533
Albuquerque, NM 87131-5301
Tel: 505 272-2251 Fax: 505 272-2235
E-mail: thjeuneck@salud.unm.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Subspecialties: HMP
Program ID: 000-34-21-118

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director:
Barbara Mckenna, MD
Albany Med Ctr Hospital A 81
4th New Scotland Ave
Albany, NY 12208-5474
Tel: 518-262-5917 Fax: 518-262-9873
E-mail: barbara_mckenna@cc.gateway.amc.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 2)
Subspecialties: HMP
Program ID: 000-35-21-219

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Junior and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director:
Jacob J. Steinberg, MD
Montefiore Med Ctr/Einstein Affiliated Hospitals
Dept of Pathology C312
111 E 210th St
Bronx, NY 10467-2480
Tel: 718 432-5579 Fax: 718 432-7077
E-mail: steinbe@com.yu.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 4)
Program ID: 000-35-21-255

Brooklyn

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Lutheran Medical Center
Wyckoff Heights Medical Center
Program Director:
Robert D. Kalter, MD
111 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-8207 Fax: 718 250-8655
E-mail: dxbkaln@brooklynhosp.gov
Accredited Length: 4 Year(s) Program Size: 2 (GY: 6)
Program ID: 000-34-21-42

Maimonides Medical Center Program
Program Director:
Charles T. Laddonis, MD
Dept of Pathology and Laboratory Medicine
Maimonides Med Ctr
4802 10th Ave
Brooklyn, NY 11219
Tel: 718 958-7341 Fax: 718 858-6665
E-mail: chladdonis@maimonides.org
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Not accepting applications for the 98-99 academic year
Program ID: 000-35-11-23

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Anthony D. Newert, MD
SUNY Health Science Ctr at Brooklyn
460 Clarkson Ave/Box 25
Brooklyn, NY 11203-2086
Tel: 718 270-1921 Fax: 718 270-2321
E-mail: annewert@netmail.hsc.suny.edu
Accredited Length: 4 Year(s) Program Size: 21 (GY: 5)
Subspecialties: FP
Program ID: 000-35-21-260

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Accredited Programs in Pathology-Anatomic and Clinical

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

- **Sponsor:** SUNY at Buffalo Grad Medical-Dental Education Consortium
- **Buffalo General Hospital**
- **Roswell Park Cancer Institute**
- **Veterans Affairs Medical Center (Buffalo)**

- **Program Director:** Reid H. Haffner Jr, MD
- **Dept of Pathology**
- **SUNY at Buffalo**
- **56 Parbur Hall**
- **Buffalo, NY 14214-3000**
- **Tel:** 716 898-3960  **Fax:** 716 635-3068
- **Accredited Length:** 4 Year(s)  **Program Size:** 17  **GTY:** 3
- **Subspecialties:** NP
- **Program ID:** 800-35-21-224

**East Meadow**

**Nassau County Medical Center Program**

- **Sponsor:** Nassau County Medical Center

- **Program Director:** Richard J. Stenger, MD
- **Nassau County Med Ctr**
- **Dept of Pathology and Laboratories**
- **2301 Hempstead Turnpike**
- **East Meadow, NY 11554-5400**
- **Tel:** 516 372-8320  **Fax:** 516 372-8814
- **Accredited Length:** 4 Year(s)  **Program Size:** 9  **GTY:** 2
- **Program ID:** 800-35-21-225

**Flushing**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

- **Sponsor:** New York Hospital Medical Center of Queens
  New York Hospital

- **Program Director:** Thomas A. Goldwin, MD
- **New York Hospital Med Ctr of Queens**
- **56-45 Main St**
- **Dept of Pathology**
- **Flushing, NY 11355-3565**
- **Tel:** 718 670-1374  **Fax:** 718 358-7961
- **E-mail:** tagodelin@nyh.med.cornell.edu
- **Accredited Length:** 4 Year(s)  **Program Size:** 7  **GTY:** 3
- **Program ID:** 800-35-11-231

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

- **Sponsor:** North Shore University Hospital

- **Program Director:** John D. Broome, MD
- **North Shore Unit Hosp**
- **300 Community Dr**
- **Manhasset, NY 11030**
- **Tel:** 516 562-1277  **Fax:** 516 562-6781
- **Accredited Length:** 4 Year(s)  **Program Size:** 12  **GTY:** 4
- **Program ID:** 800-35-11-228

**Mineola**

**Winthrop-University Hospital Program**

- **Sponsor:** Winthrop-University Hospital

- **Program Director:** Stanley E. Lesper, MD
- **Winthrop-University Hosp**
- **208 First St**
- **Mineola, NY 11501**
- **Tel:** 516 663-2500  **Fax:** 516 663-4681
- **E-mail:** slsper@winthrop.org
- **Accredited Length:** 4 Year(s)  **Program Size:** 8  **GTY:** 2
- **Program ID:** 800-35-12-229

**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 Med Ctr**
- **270-65 78th Ave/Rm B767**
- **New Hyde Park, NY 11040-1423**
- **Tel:** 718 470-7941  **Fax:** 718 470-9171
- **Accredited Length:** 4 Year(s)  **Program Size:** 12  **GTY:** 2
- **Subspecialties:** PCP
- **Program ID:** 800-35-21-245

**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

- **Sponsor:** Beth Israel Medical Center

- **Program Director:** Carl Toplits, MD
- **Beth Israel Med Ctr**
- **First Ave at 16th St**
- **New York, NY 10003**
- **Tel:** 212 608-4000  **Fax:** 212 420-3449
- **Accredited Length:** 4 Year(s)  **Program Size:** 0  **GTY:** 0
- **Not accepting applications for the ’96-’97 academic year**
- **Program ID:** 900-35-11-231

**Harlem Hospital Center Program**

- **Sponsor:** Harlem Hospital Center

- **Program Director:** Carla Navarro, MD
- **MLK Pavilion/5th Fl/Rm 1115**
- **606 Lenox Ave and 138th St**
- **New York, NY 10037**
- **Tel:** 212 692-3820  **Fax:** 212 692-3829
- **E-mail:** bob6700@mem.hp.com
- **Accredited Length:** 4 Year(s)  **Program Size:** 8  **GTY:** 0
- **Not accepting applications for the ’96-’97 academic year**
- **Program ID:** 800-35-11-239

**Lonox Hill Hospital Program**

- **Sponsor:** Lenox Hill Hospital

- **Program Director:** Harry L. Lochin, MD
- **Dept of Pathology**
- **Lenox Hill Hospital**
- **100 E 77th St**
- **New York, NY 10021-1883**
- **Tel:** 212 384-2030  **Fax:** 212 345-2467
- **Accredited Length:** 4 Year(s)  **Program Size:** 8  **GTY:** 2
- **Program ID:** 800-35-11-243

**Mount Sinai School of Medicine Program**

- **Sponsor:** Mount Sinai School of Medicine
  Mount Sinai Hospital Center
  Mount Sinai School of Medicine
  Mount Sinai Medical Center
  Mount Sinai Medical School

  - **Sponsor:** Mount Sinai School of Medicine
  - **Program Director:** James A. Strauch, MD
  - **Mount Sinai Med Ctr**
  - **One Gustave L. Levy Pl**
  - **Box 1194**
  - **New York, NY 10029-6574**
  - **Tel:** 212 241-8014  **Fax:** 212 241-7409
- **Accredited Length:** 4 Year(s)  **Program Size:** 30  **GTY:** 6
- **Subspecialties:** NP, PCP
- **Program ID:** 800-35-11-281

**New York Hospital/Cornell Medical Center Program**

- **Sponsor:** New York Hospital

  - **Program Director:** Daniel M. Knowles, MD
  - **New York Hosp/Cornell Med Ctr**
  - **Dept of Pathology/5th Fl/Rm 306**
  - **525 E 68th St**
  - **New York, NY 10021**
  - **Tel:** 212 746-6494  **Fax:** 212 746-8192
- **Accredited Length:** 4 Year(s)  **Program Size:** 18  **GTY:** 2
- **Subspecialties:** PCP
- **Program ID:** 800-35-11-223

**New York Medical College at St. Vincent's Hospital and Medical Center Program**

- **Sponsor:** New York Medical College
  St Vincent's Hospital and Medical Center

  - **Program Director:** John P. Gillberg, MD
  - **St Vincent's Hospital and Med Ctr**
  - **153 W 11th St**
  - **New York, NY 10011**
  - **Tel:** 212 694-8394  **Fax:** 212 694-8406
  - **Accredited Length:** 4 Year(s)  **Program Size:** 7  **GTY:** 2
  - **Program ID:** 800-35-21-259

**New York University Medical Center Program**

- **Sponsor:** New York University Medical Center

  - **Sponsor:** New York University Medical Center
  - **Bellevue Hospital Center**
  - **Veterans Affairs Medical Center (Manhattan)**

  - **Program Director:** Douglas C. Miller, MD, PhD
  - **New York Univ Med Ctr**
  - **550 First Ave**
  - **New York, NY 10016**
  - **Tel:** 212 285-5878  **Fax:** 212 285-7916
  - **Accredited Length:** 4 Year(s)  **Program Size:** 21  **GTY:** 4
  - **Subspecialties:** HMP, NP, PCP
  - **Program ID:** 800-35-21-253

**Presbyterian Hospital in the City of New York Program**

- **Sponsor:** Presbyterian Hospital in the City of New York

  - **Program Director:** Charles C. Marhoe, MD
  - **Presbyterian Hospital in the City of New York
  - **Dept of Pathology**
  - **660 W 168th St/7th Fl**
  - **New York, NY 10032**
  - **Tel:** 212 205-6081  **Fax:** 212 205-6585
- **Accredited Length:** 4 Year(s)  **Program Size:** 18  **GTY:** 4
- **Program ID:** 800-35-11-237

Graduate Medical Education Directory 1998-1999

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Accredited Programs in Pathology-Anatomic and Clinical

St Luke's-Roosevelt Hospital Center Program
Sponsor: 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:
Neville Coleman, MD PhD
St Luke's-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 633-4530 Fax: 212 633-4838
E-mail: ncf@roh.com
Academic Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 300-35-21-295

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director:
Muhammad B Zaman, MD
New York Med College
Dept of Pathology
Basic Sch Bldg 411
Valhalla, NY 10596
Tel: 914 594-4145 Fax: 914 594-4169
Accredited Length: 4 Year(s) Program Size: 11 (GY: 3)
Subspecialties: PCP
Program ID: 300-35-21-246

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
James M Powers, MD
Strong Memorial Hospital
Dept of Pathology and Lab Med
601 Elmwood Ave PO Box 624
Rochester, NY 14642
Tel: 716 275-3362 Fax: 716 273-1027
E-mail: spowers@pathology.rochester.edu
Academic Length: 4 Year(s) Program Size: 13 (GY: 3)
Subspecialties: FOR NP, PCP
Program ID: 300-35-21-283

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Bernard P Lane, MD
SUNY at Stony Brook Health Science Ctr
Dept of Pathology/SCCT
Univ Hospital
Stony Brook, NY 11794-7025
Tel: 631 444-5224 Fax: 631 444-3419
Accredited Length: 4 Year(s) Program Size: 16 (GY: 3)
Subspecialties: BKB, NP
Program ID: 300-35-21-236

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Thomas W Beal, MD
Univ of North Carolina Sch of Med
Dept of Pathology
360 Brinkho House Buil Bldg CB #7025
Chapel Hill, NC 27599-7025
Tel: 919 966-6976 Fax: 919 966-6718
E-mail: beal@med.unc.edu
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Subspecialties: HMP, MM, PCP, PIP
Program ID: 300-35-21-267

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Community-General Hospital of Greater Syracuse
Crouse Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director:
Frederick R Davey, MD
SUNY Health Science Ctr at Syracuse
Dept of Pathology
760 E Adams St
Syracuse, NY 13210
Tel: 315 464-5170 Fax: 315 464-7120
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Subspecialties: BKB, PCP
Program ID: 300-35-21-266

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
William D Bradford, MD
Duke Univ Med Ctr, Dept of Pathology
Box 3712
Durham, NC 27710
Tel: 919 684-5112 Fax: 919 681-7077
Accredited Length: 4 Year(s) Program Size: 17 (GY: 4)
Subspecialties: HMP, MM, NP, PCP
Program ID: 300-35-21-269

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Gregory A Gagnon, MD
Pitt County Memorial Hospital, Dept of Pathology
PO Box 6038
2100 Stantonsburg Rd
Greenville, NC 27835
Tel: 919 815-6005 Fax: 919 815-8200
Accredited Length: 4 Year(s) Program Size: 11 (GY: 3)
Subspecialties: PCP
Program ID: 300-35-21-404

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Mary B Hopkins III, MD
Bowman Gray School of Med
Dept of Pathology
Med Ctr Rd
Winston-Salem, NC 27107-1072
Tel: 910 718-5279 Fax: 910 718-7586
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 300-35-21-270

Ohio
Akron
Summa Health System (Akron City Hospital) NEUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
Raymond E Clarke, MD
Summa Health System
Dept of Pathology
555 E Market St
Akron, OH 44309
Tel: 330 325-0671 Fax: 330 375-4874
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Subspecialties: PCP
Program ID: 300-35-11-272

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Amy Noeberger, MD
Univ of Cincinnati Med Ctr
Dept of Pathology
PO Box 70029/231 Bethesda Ave
Cincinnati, OH 45267-0529
Tel: 513 581-7113 Fax: 513 581-2383
E-mail: dana.brindley@uc.edu
Accredited Length: 4 Year(s) Program Size: 11 (GY: 4)
Subspecialties: PCP
Program ID: 300-35-21-278

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Joseph F Tomaszewski Jr, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1914
Tel: 216 778-5818 Fax: 216 778-5701
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialties: IM, PCP
Program ID: 300-35-11-270
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Robert D Hoffman, MD PhD
Univ Hospitals of Cleveland
Dept of Pathology
11190 Euclid Ave
Cleveland, OH 44106-5077
Tel: 216 844-3738 Fax: 216 844-1810
E-mail: rhd6@po.case.edu
Accred Length: 4 Year(s) Program Size: 20 (GY: 6)
Subspecialties: NP
Program ID: 800-35-21-277

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert D Potra, MD
Cleveland Clinic Foundation
Dept of Pathology/225
9600 Euclid Ave
Cleveland, OH 44195-5342
Tel: 216 444-6660 Fax: 216 444-1162
E-mail: mededu@ccf.org
Accred Length: 4 Year(s) Program Size: 27 (GY: 6)
Subspecialties: HMT, MM
Program ID: 800-38-12-278

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William J Becker, MD
Ohio State Univ Med Ctr
E 310 Dean Hall
410 W 10th Ave
Columbus, OH 43210
Tel: 614 294-6421 Fax: 614 293-7723
E-mail: Becker.William@osumc.edu
Accred Length: 4 Year(s) Program Size: 15 (GY: 3)
Subspecialties: BB, MM
Program ID: 800-39-21-290

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Christopher L Corliani, MD PhD
Oregon Health Sciences Univ
Pathology/611
3181 SW Sam Jackson Park Rd
Portland, OR 97230-3048
Tel: 503 494-2373 Fax: 503 494-2025
E-mail: Corliani.Christopher@ohsu.edu
Accred Length: 4 Year(s) Program Size: 11 (GY: 2)
Program ID: 800-40-11-392

St Vincent Hospital and Medical Center Program
Sponsor: St Vincent Hospital and Medical Center
Program Director: James L Booth, MD
9005 SW Barnes Rd
Portland, OR 97220
Tel: 503 291-9501 Fax: 503 291-3005
Accred Length: 4 Year(s) Program Size: 4 (GY: 1)
Not accepting applications for the 98-99 academic year
Program ID: 800-40-15-300

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director: Steven C Meschter, MD
Geisinger Med Ctr
N Academy Ave
Danville, PA 17822
Tel: 717 271-6338 Fax: 717 271-6105
E-mail: kogus@pahc.org
Accred Length: 4 Year(s) Program Size: 4 (GY: 0)
Subspecialties: PCP
Not accepting applications for the 98-99 academic year
Program ID: 800-41-12-300

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Richard J Zaino, MD
500 Univ Dr/Po Box 850
Hershey, PA 17033-0850
Tel: 717 531-8351 Fax: 717 531-5031
Accred Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 800-41-11-306

Johnstown
Conemaugh Valley Memorial Hospital Program
Sponsor: Conemaugh Valley Memorial Hospital
Tempel University Hospital
Program Director: Sidney A Goldblatt, MD
Conemaugh Health System-Memorial Med Ctr
1005 Franklin St
Johnstown, PA 15905-4838
Tel: 814 534-5800 Fax: 814 534-3972
Accred Length: 4 Year(s) Program Size: 8 (GY: 5)
Subspecialties: TY
Program ID: 800-41-21-097

Philadelphia
Allegany University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Graduate)
Allegheny University Hospitals (Hahnemann)
Veterans Affairs Medical Center (Philadelphia)
Program Director: Kent Bottles, MD PhD
Med College of Pennsylvania and Hahnemann Univ
Dept of Pathology 8th Floor Hm 207K
3020 Henry Ave
Philadelphia, PA 19129
Tel: 215 487-5974 Fax: 215 683-5600
Accred Length: 4 Year(s) Program Size: 23 (GY: 5)
Subspecialties: PCP
Program ID: 800-41-21-018

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Helen M Haupt, MD
Pennsylvania Hospital
Ayer Laboratories
8th and Spruce Sts
Philadelphia, PA 19107
Tel: 215 689-3544 Fax: 215 689-7554
Accred Length: 4 Year(s) Program Size: 10 (GY: 2)
Program ID: 800-41-11-018

Temple University Program
Sponsor: Temple University Hospital
Program Director: James C Caya, MD
Temple Univ Hospital
Dept of Pathology and Lab Med
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 720-4964 Fax: 215 720-3781
Accred Length: 4 Year(s) Program Size: 11 (GY: 4)
Subspecialties: HMT
Program ID: 800-41-11-821
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Robert O. Petersen, MD, PhD
2323 10th St
Philadelphia, PA 19107
Tel: 215 665-5844 Fax: 215 923-1969
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Subspecialities: PCT, SP
Program ID: 300-041-13-322

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
James E. Wheeler, MD
Hospital of Univ.of Pennsylvania
Dept.of Pathology & Lab Med
3400 Spruce St
Philadelphia, PA 19104-4383
Tel: 215 662-6010 Fax: 215 344-9010
Accredited Length: 4 Year(s) Program Size: 19 (GY: 9)
Subspecialities: PCT
Program ID: 300-041-21-314

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Jay F. Silverman, MD
Dept.of Pathology
Allegheny General Hospital
300 E North Ave
Pittsburgh, PA 15219-9899
Tel: 412 693-6898 Fax: 412 662-3239
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialities: HMP
Program ID: 300-041-13-323

Shadyside Hospital/UPMC Program
Sponsor: Shadyside Hospital/UPMC
Program Director:
Daniel O. Sheahan, MD
UPMC Shadyside
Dept.of Pathology
520 Centre Ave
Pittsburgh, PA 15232
Tel: 412 662-2691 Fax: 412 662-8450
Accredited Length: 4 Year(s) Program Size: 6 (GY: 0)
Not accepting applications for the 98-99 academic year
Program ID: 300-041-13-326

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Samuel A. Yousman, MD
UPMC MUSC Residency
Dept.of Pathology
300 Lothrop St
Pittsburgh, PA 15213-2583
Tel: 412 644-6873 Fax: 412 644-6114
E-mail: yousmans@muniv.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY: 7)
Subspecialities: HMP, PCH, PCT
Program ID: 300-041-21-824

Wynnewood
Lankenau Hospital Program
Sponsor: Lankenau hospital
Program Director:
Gary S. Daum, MD
Lankenau Hospital
100 Lancaster Ave
Dept.of Pathology Resort Fl
Wynnewood, PA 19096-9400
Tel: 610 644-3810 Fax: 610 644-9465
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Subspecialities: PCT
Not accepting applications for the 98-99 academic year
Program ID: 300-041-12-310

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director:
Ramon Velas Rosario, MD
Univ.of Puerto Rico Sch of Med
GPO Box 1245
San Juan, PR 00936
Tel: 878 768-3235
Accredited Length: 4 Year(s) Program Size: 7 (GY: 0)
Subspecialities: PCT
Program ID: 300-041-21-385

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Memorial Hospital of Rhode Island
Miriam Hospital
Roger Williams Medical Center
Women and Infants Hospital of Rhode Island
Program Director:
Thomas C. King, MD
Rhode Island Hospital
633 Eddy St
Providence, RI 02903
Tel: 401 444-5161 Fax: 401 444-8140
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Subspecialities: PCT
Program ID: 300-041-21-414

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H Johnson Dept.of Veterans Affairs Med Center
Program Director:
Clay A. Nichols, MD
Med Univ.of South Carolina
171 Ashley Ave
Charleston, SC 29425-7071
Tel: 803 792-3111 Fax: 803 792-0563
Accredited Length: 4 Year(s) Program Size: 17 (GY: 3)
Subspecialities: HMP, PCT
Program ID: 300-041-21-382

South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
R.C. Johnson Veterans Affairs Medical Center
Sioux Valley Hospital
Program Director:
Kari O. Peterson, MD
PO Box 5134
Sioux Falls, SD 57117-5134
Tel: 605 339-1700 Fax: 605 339-1066
Accredited Length: 4 Year(s) Program Size: 4 (GY: 1)
Not accepting applications for the 98-99 academic year
Program ID: 300-041-21-333

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Program Director:
Phil C. Cooper, MD
East Tennessee State Univ Coll of Med
Dept.of Pathology
PO Box 7058
Johnson City, TN 37614-0558
Tel: 423 434-2010 Fax: 423 434-3571
E-mail: quillensc@etsu.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-041-21-389

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee College of Medicine
University of Tennessee Medical Center
Program Director:
Francis K. Patterson, MD
Univ.of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6899
Tel: 865 544-8500 Fax: 865 544-8595
E-mail: kppatterson@utk.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 3)
Program ID: 300-041-11-635

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
John J. Schwitzger, MD
876 Madison Ave Rm 209
Memphis, TN 38163
Tel: 901 449-8500 Fax: 901 449-8979
E-mail: pathology.utm.edu/hospit--vamemc.htm
Accredited Length: 4 Year(s) Program Size: 17 (GY: 3)
Program ID: 300-041-12-396
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Joyce E. Johnson, MD
Vanderbilt Univ Med Ctr
Dept of Pathology/C-3321 MCN
1161 21st Ave S
Nashville, TN 37232-2541
Tel: 615 343-4828 Fax: 615 343-7023
E-mail: joycej@vanderbilt.edu
Accredited Length: 4 Year(s) Program Size: 30 (GY: 5)
Subspecialties: FP
Program ID: 300-48-13-341

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director:
Glenn W Thllary, MD
Dept of Pathology
5500 Gaston Ave
Dallas, TX 75246
Tel: 214 648-6416 Fax: 214 648-4907
Accredited Length: 4 Year(s) Program Size: 41 (GY: 11)
Subspecialties: BK, HMP, NP, PCP, PP
Program ID: 300-48-11-846

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Marjorie B Graf, MD PhD
Univ of Texas Red Branch at Galveston
361 Univ Blvd
Galveston, TX 77555-0500
Tel: 409 772-2970 Fax: 409 772-2970
E-mail: mgraf@utmb.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 5)
Subspecialties: DMP, MM
Program ID: 300-48-11-349

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
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 Coll of Med
One Baylor Plaza
Dept of Pathology
Houston, TX 77030
Tel: 713 798-4083 Fax: 713 798-7908
E-mail: mail@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 27 (GY: 4)
Subspecialties: DMP, HMP, NP, PCP, PP
Program ID: 300-48-11-350

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Luke's Episcopal Hospital
Program Director:
Margaret O Uhlman, MD
Univ of Texas Med Sch at Houston
Dept of Pathology & Laboratory Med
6411 Fannin/MSB 2120
Houston, TX 77030
Tel: 713 500-5405 Fax: 713 500-0720
Accredited Length: 4 Year(s) Program Size: 26 (GY: 5)
Program ID: 300-48-11-352

El Paso
William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director:
Robert 9 Ranzlet, MD
William Beaumont Army Med Ctr
5005 N Piedras St
El Paso, TX 79929-5001
Tel: 915 668-1515 Fax: 915 668-1461
E-mail: hbaresb@aol.com
Accredited Length: 4 Year(s) Program Size: 2 (GY: 0)
Not accepting applications for the '98-'99 academic year
Program ID: 300-48-12-007
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Dale M Dunn, MD
Dept of Pathology
Texas Tech Univ HSC
5611 4th St
Lubbock, TX 79430
Tel: 806 743-2115 Fax: 806 743-2117
E-mail: pdunn2@ttuhsc.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 300-48-11-418

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Veterans Hospital (San Antonio)
Baptist Memorial Healthcare System
University Hospital-South Texas Medical Center
Program Director:
Larry J Fowler, MD
7700 Floyd Curl Dr
San Antonio, TX 78224-7760
Tel: 210 657-4025 Fax: 210 657-2478
E-mail: lwair@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 11 (GY: 3)
Subspecialties: HME, PCP, PP
Program ID: 300-48-21-356

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin E Haagene Veterans Center
Program Director:
Robert B Selbener, MD PhD
Texas A&M Coll of Med-Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508
Tel: 804 499-6638 Fax: 817 724-6499
E-mail: thhagen2@tamu.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 2)
Subspecialties: HMP
Program ID: 300-48-12-357

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Dennis M Drehner, MD
2300 Bergquist Dr油腻
Lackland AFB, TX 75235-3300
Tel: 210 222-7741 Fax: 210 222-7448
E-mail: drehner@uthsc-labf.mil
Accredited Length: 4 Year(s) Program Size: 21 (GY: 1)
Program ID: 300-48-11-417
US Armed Services Program

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Edward R Ashwood, MD
Univ of Utah Sch of Med
ARUP-600 Chippeta Way
Salt Lake City, UT 84108
Tel: 801 588-2767 Fax: 801 588-2507
E-mail: ashwood@med.utah.edu
Accredited Length: 4 Year(s) Program Size: 26 (GY: 4)
Subspecialties: HMP, PP
Program ID: 300-48-21-360

Graduate Medical Education Directory 1998-1999
Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Sharon Mount, MD
Univ of Vermont Coll of Med
Souheal Med Alumni Bldg
Dept of Pathology
Burlington, VT 05405-0068
Tel: 802.656.0992 Fax: 802.656.8892
E-mail: sharon.moun@fletcherallen.org
Acre Length: 4 Year(s) Program Size: 14 (GYT: 1)
Subspecialties: PCT
Program ID: 300-46-11-361

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Mark A Lovejoy, MD
Univ of Virginia
Dept of Pathology/Bx 214
UNA Health Science Center
Charlottesville, VA 22908
Tel: 434.982-2371 Fax: 434.982-1800
E-mail: va@nma.com
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 1)
Subspecialties: PCT, PCC
Program ID: 300-46-11-362

Falls Church

Fairfax Hospital Program
Sponsor: Fairfax Hospital
American Medical Laboratories
Program Director: C Burt Cook, MD
Fairfax Hospital
5000 Gallows Rd
Falls Church, VA 22044
Tel: 703.696.2400 Fax: 703.596.2400
Accredited Length: 4 Year(s) Program Size: 0 (GYT: 1)
Program ID: 300-46-11-363

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughter
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Richard M Moriarty, MD
Dept of Pathology
Eastern Virginia Grad Sch of Med
PO Box 1600
Norfolk, VA 23504-1600
Tel: 757.446.7501 Fax: 757.446.5719
E-mail: rcmoriarty@evms.edu
Accredited Length: 4 Year(s) Program Size: 7 (GYT: 2)
Program ID: 300-46-11-364

Portsmouth

Naval Medical Center Program
Sponsor: Naval Medical Center
Program Director: Dennis A Rowley, MD
Naval Med Ctr
Laboratory Medicine Dept
Portsmouth, VA 23708-2197
Tel: 757.696.5564 Fax: 757.696.5608
E-mail: hpmh@dar.darp.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 300-46-11-365

US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Margaret M Grimes, MD
VCU/UCW, Dept of Pathology
P.O. Box 980620
1101 E Marshall St/Rm 4-009
Richmond, VA 23298-0620
Tel: 804.828.9746 Fax: 804.828.9740
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 1)
Subspecialties: PCT, PCC
Program ID: 300-46-11-366

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
Providence Seattle Medical Center
Swedish Medical Center-Seattle
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Lawrence D True, MD
Univ of Washington Sch of Med
Div of Hosp Pathology Box 356100
1919 NE Pacific St/Rm BB220
Seattle, WA 98195-1600
Tel: 206.543.4237 Fax: 206.543.9088
E-mail: laketrue@u.washington.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 1)
Program ID: 300-46-11-367

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Mark D Bracum, MD
Box 383
Tacoma, WA 98431
Tel: 253.965.1723 Fax: 253.965.1724
E-mail: mdc_bracum@madigan.army.mil
Accredited Length: 4 Year(s) Program Size: 0 (GYT: 2)
Program ID: 300-46-12449

US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
Charleston Area Medical Center
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Ernest M Walker, MD PhD
Marshall Univ Sch of Med
1444 Spring Valley Dr
Dept of Pathology
Huntington, WV 25704-9335
Tel: 304.896.1740 Fax: 304.896.1777
Accredited Length: 4 Year(s) Program Size: 9 (GYT: 1)
Program ID: 300-46-11-368

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Jeffrey A Stead, MD
West Virginia Univ
Pathology-Health Sciences Ctr
PO Box 9205
Morgantown, WV 26506-0925
Tel: 304.265.2371 Fax: 304.265.2397
E-mail: js49@hsc.wvu.edu
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 1)
Subspecialties: HP
Program ID: 300-46-11-369

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
University of Wisconsin Hospitals and Clinics
Program Director: Patrick J Beckley, MD PhD
Univ Hosp and Clinics
26924 C3C
600 Highland Ave
Madison, WI 53792-2472
Tel: 608.262.7475 Fax: 608.262.1568
E-mail: pk_beck@hosp.wisc.edu
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 1)
Subspecialties: HPMP, PCT
Program ID: 300-46-11-370

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Glenmen. J Zablocki Veterans Affairs Medical Center
Procter Memorial Lutheran Hospital
St Luke's Medical Center
Program Director: Richard A Komorowski, MD
Procter Memorial Lutheran Hospital
Dept of Pathology
6290 W Wisconsin
Milwaukee, WI 53226
Tel: 414.387-4161 Fax: 414.387.7105
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 2)
Program ID: 300-46-11-371
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 90054
Tel: 213-968-3461 Fax: 213-686-7317
E-mail: awelsh@chla.usc.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 325-05-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Vivek Atalaka, MD
UCLA School of Medicine Los Angeles
Div of Pediatric Cardiology
3754 Hillcrest Drive S
Los Angeles, CA 90095-7846
Tel: 310-794-9728 Fax: 310-395-5074
E-mail: valladao@pediatrics.mednet.ucla.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 325-05-11-002

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Abraham Rothman, MD
Univ of California (San Diego) Med Ctr
200 W Arbor Dr 4445
San Diego, CA 92103-8446
Tel: 619-543-5217 Fax: 619-543-5994
E-mail: http://www.pediatrics.ucsd.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-05-11-003

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: David Y Tintel, MD
Univ Calif San Francisco
Div of Pediatric Cardiology
Box 0130/Rm M-1305
San Francisco, CA 94143-0130
Tel: 415-476-6438 Fax: 415-506-8710
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-05-21-004

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Program Director: Daniel Bernstein, MD
750 Welch Rd Ste 366
Palo Alto, CA 94304
Tel: 415-725-8433 Fax: 415-725-8433
E-mail: dan.bernstein@stanford.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-05-21-002

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Mark M Bower, MD
Children's Hospital
1066 B 18th Ave
Box B 100
Denver, CO 80210-1006
Tel: 303-387-2040 Fax: 303-387-3856
E-mail: mcbower@cmich.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-07-34-054

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Charles S Kleinman, MD
Dept of Pediatrics
333 Cedar St PO Box 206954
New Haven, CT 06520-6954
Tel: 203-785-2022 Fax: 203-737-3786
E-mail: charles_kleinman@ynahc.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 325-06-11-006

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Gerald R Martin, MD
Children's National Med Ctr, Cardiology Dept
111 Michigan Ave, NW
Washington, DC 20010
Tel: 202-877-2020 Fax: 202-877-2020
E-mail: gmartin@cnmc.org
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 325-10-11-007

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: F J Fricker, MD
Univ of Florida Div of Pediatric Cardiology
PO Box 10056
Gainesville, FL 32610-1056
Tel: 352-392-6431 Fax: 352-392-6431
E-mail: frickerped@ufl.edu
Accredited Length: 3 Year(s) Program Size: 3
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 016900 (7-75)
E Tower Rm 6043
Miami, FL 33101
Tel: 305-656-6853 Fax: 305-324-6012
E-mail: gwofsf@mednet.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 325-11-21-019

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director: David W Jones, MD
Children's Heart Ctr
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404-778-6811 Fax: 404-778-5109
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-12-01-010

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: William B Strong, MD
Med College of Georgia Hospitals and Clinics
Pediatric Cardiology
1120 15th St SW Bldg 8900
Augusta, GA 30912-3710
Tel: 706-721-2358 Fax: 706-721-2388
E-mail: wstrong@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-10-11-011
Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director:
Albert P. Bocchini, MD
Div. of Cardiology, #21
Children's Memorial Hospital
2300 Children's Plaza
Chicago, IL 60614
Tel: 773.880.4553  Fax: 773.880.8111
E-mail: arocchini@nrw.edu
Accredited Length: 3 Year(s)  Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 323-19-11-010

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director:
Eli P. Ov, MD
11800 South West Hwy
Palos Heights, IL 60463-1065
Tel: 708.361.0386  Fax: 708.361-0348
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 323-16-21-067

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director:
Roger A. Hurwitz, MD
Indiana Univ Med Ctr/Riley Hospital for Children
702 Barnhill Dr
Blythe Reseach/104
Indianapolis, IN 46202-5525
Tel: 317.274-8066  Fax: 317.274-6022
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 323-7-11-017

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Larry T. Mahoney, MD
Univ of Iowa Hospitals and Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242-1096
Tel: 319.356-3837  Fax: 319.356-4658
E-mail: larry-mahoney@uiowa.edu
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 323-18-11-018

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Alton Ochsner Medical Foundation
Tulane Hospital for Children
Program Director:
Arthur S. Pickoff, MD
Walter S Culpepper, MD
Dept. of Pediatric Cardiology
1450 Tulane Ave (SL-37)
New Orleans, LA 70112-2669
Tel: 504.584-3611  Fax: 504.584-3650
E-mail: apickoff@tmc.tulane.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 323-25-21-064

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jean S. Kan, MD
Johns Hopkins Univ
600 N Wolfe St
Baltimore, MD 21287
Tel: 410.955-9087  Fax: 410.955-9097
E-mail: pedcard@jhsph.edu
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 323-25-11-021

Massachusetts
Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director:
James E. Lock, MD
Children's Hospital
300 Longwood Ave
Dept. of Cardiology
Boston, MA 02115
Tel: 617.355-7113  Fax: 617.355-7131
E-mail: lang@ricsb.harvard.edu
Accredited Length: 3 Year(s)  Program Size: 16
Program ID: 323-24-21-022

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director:
MacDonald Dick, MD
C.S. Mott Children's Hospital
71310 Mott/2004
5555 S Medical Center Dr
Ann Arbor, MI 48109-2004
Tel: 313.936-7418  Fax: 313.936-0470
E-mail: mrdick@umich.edu
Accredited Length: 3 Year(s)  Program Size: 10
Program ID: 323-28-11-027

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Program Director:
John J. Bass, MD
420 Delaware St, SE
Box 25 2004
Minneapolis, MN 55455
Tel: 612.626-2765  Fax: 612.626-3467
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 323-28-21-024

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Clinic Rochester
St. Mary's Hospital of Rochester
Program Director:
Graham R. Porter, MD
Mayo Graduate Sch of Med Application Processing
200 First St, SW
Rochester, MN 55906
Tel: 507.284-3379  Fax: 507.284-0089
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 323-28-21-025

Missouri
St Louis
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Mark C Johnson, MD
Children's Hospital
Div of Cardiology
One Children's Pl
St Louis, MO 63110
Tel: 314.454-6605  Fax: 314.454-3651
Accredited Length: 3 Year(s)  Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 323-28-11-027

Graduate Medical Education Directory 1998-1999
New York
Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn Queens County Hospital Center
University Hospital SUNY Health Science Center at Brooklyn
Program Director:
Dor N Nedo, MD
SUNY Health Science Ctr at Brooklyn, Div Peds
450 Clarkson Ave/Box 1200
Brooklyn, NY 11203
Tel: 718-270-1885
Fax: 718-270-1885
Accredited Length: 3 Year(s) Program Size: 87
Program ID: 325-35-21-090

Manhasset
North Shore University Hospital/ Brooklyn School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Rabin S Cooper, MD
North Shore Univ Hospital
Pediatric Cardiology
300 Community Dr
Manhasset, NY 11030
Tel: 516-662-3078 Fax: 516-662-3922
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-35-21-093

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Frederick Z Bierman, MD
Schneider Children's Hospital of LUMC
268-01 76th Ave
New Hyde Park, NY 11040
Tel: 516-470-7895 Fax: 516-347-6189
E-mail: bierman@alum.einstein.yu.edu
Not accepting applications for the 1998-1999 academic year
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 325-35-21-093

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Mount Sinai Medical Center
Program Director:
Richard J Golinski, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl Box 1201
Div of Pediatric Cardiology
New York, NY 10029-6574
Tel: 212-341-8682 Fax: 212-534-2359
E-mail: pgolinski@mssm.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 325-35-11-060

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Deborah M Friedman, MD
Pediatric Cardiology
New York Hospital-Cornell Medical Ctr
750 E 68th St/NY F-672
New York, NY 10065
Tel: 212-746-5666 Fax: 212-746-8373
E-mail: dtfreidman@cornell.mail.med.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-11-033

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director:
Michael Armano, MD
New York Univ Med Ctr
520 First Ave/FPO Ste 9-V
New York, NY 10016
Tel: 212-292-5093 Fax: 212-292-5094
E-mail: michael.armano@mc.ho.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-11-033

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Wilton M Gersoncy, MD
Columbia Univ College of Physicians and Surgeons
660 W 168th St
New York, NY 10032
Tel: 212-305-3056 Fax: 212-305-4439
Accredited Length: 3 Year(s) Program Size: 13
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-11-033

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Steven E Lipshultz, MD
Dept of Pediatrics/Box 631
Children's Hospital at Strong
601 Elmwood Ave
Rochester, NY 14642
Tel: 716-757-0651 Fax: 716-757-4749
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 325-35-21-083

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director:
William R Goss, MD
Ste 904/906 Irving Ave
Syracuse, NY 13210
Tel: 315-470-5751 Fax: 315-470-7557
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-21-083

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Brenda E Armstrong, MD
Duke Univ Med Ctr
PO Box 3000
Durham, NC 27710
Tel: 919-684-7624 Fax: 919-684-7624
E-mail: ac546@duke.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-11-033

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Robert H Beekman, MD
Div of Cardiology
Children's Hospital Med Ctr
3329 Burnett Ave
Cincinnati, OH 45229-3098
Tel: 513-686-7072 Fax: 513-686-3962
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-11-033

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director:
George F Van Hare, MD
Rainbow Babies and Children's Hospital
Div of Pediatric Cardiology
1100 Euclid Ave
Cleveland, OH 44106-6011
Tel: 216-444-3275 Fax: 216-444-5478
E-mail: gcv7@po.cwru.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 325-35-11-033

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director:
Hugh D Allen, MD
Div. Sec of Pediatric Cardiology
Children's Hospital
700 Children's Dr
Columbus, OH 23205
Tel: 614-722-2530 Fax: 614-722-2549
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 1998-1999 academic year
Program ID: 325-35-21-070
Accredited Programs in Pediatric Cardiology (Pediatrics)

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: David J. Sahn, MD
Oregon Health Sciences Univ
Pediatric Cardiology/USN-60
5161 SW Sam Jackson Park Rd
Portland, OR 97239
Tel: 503-494-8904 Fax: 503-494-2190
E-mail: sahn@hotmail.com
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-049

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 CardiOnc Children's Ctr
34th and Civic Center Blvd
Philadelphia, PA 19104
Tel: 215-590-3274 Fax: 215-590-3297
E-mail: weinberg@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-041

St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director: Richard M. Donner, MD
Heart Ctr for Children
St Christopher's Hosp for Children
Erica Ave at Front St
Philadelphia, PA 19134-1085
Tel: 215-427-5108 Fax: 215-427-6468
E-mail: rdonner@stchoc.com
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 024-48-11-042

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Frederick S Sherman, MD
Children's Hosp of Pittsburgh, Dept of Cardiology
3001 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412-692-5640 Fax: 412-692-5138
E-mail: shermanfs@chpmed.chp.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-043

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: J. Phillip Saul, MD
Med Univ of South Carolina Div of Pediatric Cardiology
171 Ashley Ave
Charleston, SC 29425-0680
Tel: 803-792-3393 Fax: 803-792-3394
E-mail: wshub@musc.edu
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-044

Tennessee

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas P Graham Jr, MD
Vanderbilt Med Ctr Div of Pediatric Cardiology
1220 MCN
Nashville, TN 37232-2727
Tel: 615-322-7447 Fax: 615-343-9851
E-mail: tom.graham@vandemail.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-045

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Lynn Mahony, MD
Univ of Texas Southwestern Med Ctr
Dept of Pediatrics
5333 Harry Hines Blvd
Dallas, TX 75390-9609
Tel: 214-640-2333 Fax: 214-649-6154
E-mail: lmahony@childrensmed.dallas.tx.us
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-21-068

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Howard M. Gutgesell, MD
Pediatrics/Box 895
Univ of Virginia Health Science Ctr
Charlottesville, VA 22908
Tel: 804-924-5496 Fax: 804-924-5666
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 024-51-21-060

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: Richard M. Schlesken, MD
Med College of Virginia/VOU
PO Box 900230
Richmond, VA 23228-0029
Tel: 804-231-5674 Fax: 804-231-5617
E-mail: schlesken@vcu.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 024-51-11-041

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Stanley Einzig, MD PhD
Dept of Pediatrics
2200 N Health Science Ctr North
Morgantown, WV 26506-9215
Tel: 304-293-7506 Fax: 304-293-7528
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 024-58-21-068

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Thomas A. Nagel, MD
Pediatric Cardiology MC2-2380
6621 Fannin St
Houston, TX 77030
Tel: 713-798-5820 Fax: 713-798-5830
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the '98-'99 academic year
Program ID: 024-48-11-047
Pediatric Critical Care Medicine (Pediatrics)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children’s Hospital of Alabama
Program Director: Samuel J Tilden, MD
1600 Seventh Ave S
AOC 504
Birmingham, AL 35233
Tel: 205 934-9397 Fax: 205 975-6505
Accredited: 3 Year(s) Program Size: 4
Program ID: 323-02-21-040

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Program Director: Tanwaljeet S Arand, MB BS DPh
1800 Marshall St Suite 512-12
Little Rock, AR 72205-3591
Tel: 501 320-1854 Fax: 501 320-3186
E-mail: smo@george.uams.edu
Accredited: 3 Year(s) Program Size: 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 Univ Sch of Med
Pediatric Critical Care Medicine
1175 Campus St/Uteeman Pkwy
Loma Linda, CA 92354
Tel: 714 824-4500 Fax: 714 824-4518
Accredited: 3 Year(s) Program Size: 3
Program ID: 323-08-31-067

Los Angeles

Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Sandall Wetzel, MD
Children’s Hospital of Los Angeles
Dir of Pediatric Intensive Care
4666 Sunset Blvd #512
Los Angeles, CA 90027
Tel: 213 634-0577 Fax: 213 634-0728
E-mail: twetzel@chla.usc.edu
Accredited: 3 Year(s) Program Size: 7
Program ID: 323-08-31-047

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Long Beach Memorial Medical Center
UCLA Medical Center
Program Director: Judith E Brill, MD
UCLA Sch of Med
Pediatric Critical Care
Box 951762
Los Angeles, CA 90095-1762
Tel: 310 825-6762 Fax: 310 794-6523
Accredited: 3 Year(s) Program Size: 8
Program ID: 323-06-31-023

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Children’s Hospital and Health Center
Program Director: Bradley M Peterson, MD
3020 Children’s Way
MC 0596
San Diego, CA 92123
Tel: 619 576-5963 Fax: 619 278-8415
E-mail: bcfisher@psu.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-06-21-042
19 Armed Services Program

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Children’s Hospital Oakland
University of California (San Francisco) Medical Center
Program Director: Maurice S Zwanz, MD
Timothy Yeh, MD
Univ of California, San Francisco
505 Parnassus Ave/Moffitt 680
San Francisco, CA 94143-0106
Tel: 415 476-5153 Fax: 415 562-4190
Accredited: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 323-05-21-021

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucille Salter Packard Children’s Hospital at Stanford
Program Director: Larry H Frankel, MD
Dept of Pediatrics
275 Welch Rd
Palo Alto, CA 94304
Tel: 650 723-5496 Fax: 650 723-8580
E-mail: mlfrankel@stanford.edu
Accredited: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 323-06-21-006

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Children’s Hospital of Orange County
LAU-Ring/Drew Medical Center
Program Director: Richard B Minck, MD
Harbor-UCLA Med Ctr
Los Angeles, CA 90045-8368
Tel: 810 222-4002 Fax: 310 220-2271
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-06-21-006

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
National Jewish Ctr for Immunology and Respiratory Medicine
Program Director: Anthony G D’Mello, MD
Kurt R Sterneck, MD
Children’s Hospital
Box 2850/Critical Care
1666 E 19th Ave
Denver, CO 80210
Tel: 303 615-1711 Fax: 303 754-9074
E-mail: lory.dmello@uchsc.edu
Accredited: 3 Year(s) Program Size: 5
Program ID: 323-07-21-004

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: George Lister, MD
PO Box 208064
New Haven, CT 06509-8064
Tel: 203 784-4651 Fax: 203 784-8833
E-mail: george.lister@yale.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 323-08-21-068

Graduate Medical Education Directory 1998-1999 747
District of Columbia

Washington
George Washington University Program
Sponsor: University of Miami-Jackson Memorial Medical Center Program
Program Director: Charles L Schielken, MD
Univ of Miami Scho of Med
Dept of Pediatrics (R-231)
PO Box 016960
Miami, FL 33101
Tel: 305-232-0593
Fax: 305-232-0593
E-mail: cschielken@peds.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-12-21-012

Georgetown University Program
Sponsor: University of Miami-Jackson Memorial Medical Center Program
Program Director: Gabriel J Hauser, MD
Georgetown Univ Hospital
3800 Reservoir Rd, NW
Ste 4C144
Washington, DC 20057
Tel: 202-784-2401 Fax: 202-784-2013
E-mail: hauserg@georgetown.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-15-21-048

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Program Director: Salvatore R Goodwin, MD
Univ of Florida Coll of Med
PO Box 100243 JHMHC
Gainesville, FL 32610-2054
Tel: 352-395-0463 Fax: 352-395-0463
E-mail: goodwin@hcom.med.ufl.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-11-21-020

Jacksonville
University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Program Director: Michael O Gogel, MD
Univ of Florida Health Science Ctr/Jacksonville
801 Prudential Dr
Sta 203
Jacksonville, FL 32207
Tel: 904-205-8382 Fax: 904-205-8382
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-11-21-045

Miami
Miami Children’s Hospital Program
Sponsor: Miami Children’s Hospital
Program Director: Jack Waldoff, MD
3100 SW 62nd Ave
Miami, FL 33144
Tel: 305-662-2839 Fax: 305-662-2839
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-11-21-061

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Charles L Schielken, MD
Univ of Miami Scho of Med
Dept of Pediatrics (R-231)
PO Box 016960
Miami, FL 33101
Tel: 305-232-0593
Fax: 305-232-0593
E-mail: cschielken@peds.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-12-21-012

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Program Director: James J Fortenberry, MD
Pediatric Critical Care
Emory Children’s Hospital at Emory
Univ 1460 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-322-2371 Fax: 404-322-6253
E-mail: jfortenberry@peds.emory.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 328-12-21-039

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Lyle E Fisher Jr MD
Med College of Georgia
1120 15th St
RW 8003
Augusta, GA 30912-0758
Tel: 706-721-4402 Fax: 706-721-7872
E-mail: lfisher@mail.mcg.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 328-12-21-010

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director: Harris P Baden, MD
Children’s Memorial Hospital
2300 Children’s Plaza/Box 73
Chicago, IL 60614
Tel: 773-839-4790 Fax: 773-839-4007
E-mail: hbaden@nwu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 328-16-21-032

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Cook County Hospital
Program Director: Phillip Jacobson, MD
Rush Med College
1650 W Congress Pkwy
622 Murdock
Chicago, IL 60612-3704
Tel: 312-922-6104 Fax: 312-922-4700
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 323-16-21-065

University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter E. Reed Hospital at the University of Chicago
Program Director: Brian P Rudinsky, MD
Univ of Chicago Children’s Hosp
5841 S Maryland Ave
MC 6064
Chicago, IL 60637-1470
Tel: 312-702-5054 Fax: 312-702-5488
E-mail: brunckisp@medicine.uic.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-16-21-041

Oak Lawn
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Gerardo Reyes, MD
Hope Children’s Hospital/Christ Hospital
4460 W 68th St
Oak Lawn, IL 60453
Tel: 708-544-5088 Fax: 708-544-5472
E-mail: gerardo.reyes@advocatehealth.com
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-16-21-078

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Elizabeth Bello, MD
Lutheran General Children’s Med Ctr
Pediatric ICU
1775 Dempster St
Park Ridge, IL 60068
Tel: 847-696-7682 Fax: 847-318-2285
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-16-21-047

Kentucky

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Kosair Children’s Hospital (Alliant Health System)
Program Director: Mitchell P Rose, MD
Univ of Louisville
Div of Critical Care Medicine
511 S Floyd St/Bx 322
Louisville, KY 40202
Tel: 502-852-3732 Fax: 502-852-3988
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-20-21-071
Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Donald H Shaffner Jr, MD
Johns Hopkins Hospital
600 N Wolfe St
Halsted 942
Baltimore, MD 21287-5842
Tel: 1-410-955-2580 Fax: 1-410-614-2811
E-mail: dsaloff@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 323-23-21-049

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Alice D Ackerman, MD
22 S Greene St Bw 5531h
Baltimore, MD 21201
Tel: 1-410-329-0087 Fax: 1-410-329-0080
E-mail: sackerman@umms.001.aab.emd.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 323-23-21-070

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Joseph E Custer, MD
Univ of Michigan Med Ctr
5303 Mott 0264
1500 E Medical Ctr Dr
Ann Arbor, MI 48108-0263
Tel: 1-313-763-5038 Fax: 1-313-783-7638
E-mail: jruetter@umich.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-23-21-008

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Kathleen L Meert, MD
Children's Hospital of Michigan, Critical Care Medicine
3001 Beaubien Blvd
Detroit, MI 48201-2006
Tel: 1-313-745-5269 Fax: 1-313-866-0106
E-mail: kmmeert@med.wayne.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-23-21-030

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Jeffrey P Burrus, MD MPH
Children's Hospital
MICU Office/PA 198
300 Longwood Ave
Boston, MA 02115
Tel: 1-617-355-7307 Fax: 1-617-734-3663
E-mail: burruss@child.md.harvard.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 323-23-21-019

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: 1 David Torres, MD
Massachusetts General Hospital
Pediatric ICU
Eliot 317
Boston, MA 02114
Tel: 1-617-724-4380 Fax: 1-617-724-4391
E-mail: dotoes@eobede.md.harvard.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-23-21-049

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: David M Cornfield, MD
Box 742 UMC
420 Delaware ST SE
Room 413/401 E River Rd
Minneapolis, MN 55455
Tel: 1-612-626-2015 Fax: 1-612-626-0666
E-mail: control@tcume.nu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the ’98-’99 academic year
Program ID: 323-23-21-006

Missouri

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: Julio Perez Fontan, MD
Washington Univ Sch of Med
Critical Care Medicine
One Children's Place
St Louis, MO 63110
Tel: 1-314-454-2027 Fax: 1-314-361-0733
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-23-21-060

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
St Christopher's Hospital for Children
Program Director: Frank A Abajo, MD MPH
Children's Regional Hospital
Cooper Hospital/UMC
Three Cooper Plaza/Ste 630
Camden, NJ 08103-1400
Tel: 1-609-342-2530 Fax: 1-609-606-2514
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 323-33-21-049

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Frank Castello, MD
One Robert Wood Johnson Place/CM-19
New Brunswick, NJ 08903-0018
Tel: 1-732-235-7807
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 323-33-21-074

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Louis P Singer, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467-3490
Tel: 1-718-920-4869 Fax: 1-718-920-4381
E-mail: lsinger@aeccom.yu.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 323-33-21-004

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Program Director: Bradley P Fuhrman, MD
Children's Hospital of Buffalo
Dept of Pediatric Critical Care Med
211 Bryant St
Buffalo, NY 14222
Tel: 1-716-871-7412 Fax: 1-716-871-7101
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-33-21-055
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director: Maye Sagy, MD
Schneider Children's Hosp
Long Island Jewish Med Ctr
Critical Care Medicine
New Hyde Park, NY 11042
Tel: 718 470-3330 Fax: 718 470-0158
E-mail: sagy@einstein.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 293-38-62-668

New York
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Daniel A. Nierman, MD
New York Hospital-Cornell Med Ctr
Div of Pediatric Critical Care Med
685 E 68th St/Box 487
New York, NY 10065
Tel: 212 746-3065 Fax: 212 746-8322
E-mail: dmgreen@mail.med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 293-38-21-037

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Jeffrey S Rubenstein, MD
Univ of Rochester Med Ctr
Pediatric Intensive Care Unit
601 Elmwood Ave/Box 567
Rochester, NY 14642
Tel: 716 778-8138 Fax: 716 641-5913
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 293-38-62-663

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Lewis H. Brave MD
Univ of North Carolina at Chapel Hill
North Carolina Children's Hospital
7001 J J JCB 2720
Chapel Hill, NC 27599-7220
Tel: 919 966-7485 Fax: 919 966-6164
E-mail: lbrave@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 293-38-21-016

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Eva N Grayek, MD
Box 3045
Durham, NC 27710
Tel: 919 684-8618 Fax: 919 684-9087
E-mail: grayek01@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 293-38-31-038

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Loren A Bauman, MD
Bowman Gray Sch of Med
Dept of Anesthesiology
Medical Center Blvd
Winston-Salem, NC 27109-1009
Tel: 919 715-4919 Fax: 919 715-5190
E-mail: bauman@bgsm.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 293-38-21-067

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Richard J Brilli, MD
Children's Hospital Med Ctr
9333 Burnet Ave
Cincinnati, OH 45229-2889
Tel: 513 638-4299 Fax: 513 638-4287
E-mail: rbrilli@chmc.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 293-38-21-015

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center
Program Director: Jeffrey L Blumer, MD
Rainbow Babies and Children's Hospital
11100 Euclid Ave
Cleveland, OH 44106-8010
Tel: 216 844-8310 Fax: 216 844-5122
E-mail: jblumer@po.cwru.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 293-38-21-037

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael J McHugh, MD
Cleveland Clinic Foundation
Dept of Pediatric Critical Care/ME3
6550 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-5660 Fax: 216 444-1162
E-mail: mamedo@extmp.med.ccf.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 293-38-31-032

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Steven E Haun, MD
Children's Hospital
Sect of Critical Care Medicine
700 Children's Dr
Columbus, OH 43205-2466
Tel: 614 722-9435 Fax: 614 722-3443
E-mail: shaun@ohio.edu
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the 99-00 academic year
Program ID: 293-38-31-054

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Steven E Lacking, MD
Dept of Pediatrics/Box 860
Milton S Hershey Med Ctr
Hershey, PA 17033
Tel: 717 531-5336 Fax: 717 531-4096
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the 99-00 academic year
Program ID: 293-41-81-056

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew T Costantino, MD
Children's Hospital of Philadelphia
3400 and Civic Ctr Blvd
Philadelphia, PA 19104-3509
Tel: 215 590-1871 Fax: 215 590-4227
E-mail: costantino@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 99-00 academic year
Program ID: 293-41-21-014

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Anne E Thompson, MD
Children's Hospital of Pittsburgh
3705 PPGi Ave
Pittsburgh, PA 15213-2583
Tel: 412 692-5164 Fax: 412 692-6076
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 293-41-21-024
Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director:
Felisita Goyat-Cruz, MD
PO Box 260267
San Juan, PR 00936-5607
Tel: 787.781-2705 Fax: 787 781-5506
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 823-42-21-060

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Leibnizheur Children's Medical Center
Program Director:
Stephanie A Sharp, MD
Univ of Tennessee, Dept of Pediatrics
60 N Dunlap
Memphis, TN 38103
Tel: 901 572-3102 Fax: 901 572-6185
E-mail: utmbpediatrics@utmem.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 823-47-21-027

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Jayant K Deshpande, MD
T-0118 MCN/VU/CMC
Vanderbilt Unv Medical Ctr
Nashville, TN 37232-8031
Tel: 615 343-0001 Fax: 615 343-7225
E-mail: jay.deshpande@mcmail.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 823-47-21-062

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Paris Memorial Hospital
Program Director:
Brett F Giroude, MD
UT Southwestern Med Ctr
5323 Harry Hines Blvd
Dallas, TX 75390-0663
Tel: 214 648-6503 Fax: 214 648-8117
E-mail: bgiroude@mednet.uwmed.edu
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 823-48-21-041

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Mary M Maricicalo, MD
Baylor Coll of Med, Dept of Pediatrics
Critical Care Sect
One Baylor Plaza
Houston, TX 77030-2299
Tel: 713 770-6530 Fax: 713 770-6220
E-mail: marym@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 823-48-21-044

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Ross Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Thomas C Mays, MD
Univ of Texas Health Science Ctr at San Antonio
7703 Floyd Curl Dr
San Antonio, TX 78224-7229
Tel: 210 567-5204 Fax: 210 567-5311
E-mail: mays@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 823-48-21-072

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Madalyn Winer, MD
Univ of Utah
100 N Medical Dr
Salt Lake City, UT 84113
Tel: 801 588-5836 Fax: 801 588-3907
E-mail: winer@med.utah.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 823-48-21-008

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Douglass F Wilton, MD
Children's Med Ctr/Box 886
Charlottesville, VA 22908
Tel: 804 982-1797 Fax: 804 823-3017
E-mail: dwilton@virginia.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 823-51-21-026

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director:
John J Mickle, MD
MCV Box 86056
Richmond, VA 23298-6050
Tel: 804 828-4629 Fax: 804 828-4609
E-mail: jmickle@gmu.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 823-51-21-045

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
Lynn D Martin, MD
Children's Hospital and Med Ctr
Dept of Anesthesia & Critical Care
4800 Sand Point Way, NDC/6E
Seattle, WA 98105
Tel: 206 598-2170 Fax: 206 598-3725
E-mail: tmcanll@chmc.org
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 823-64-21-048

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Michael Perretta, MD
PO Box 9214
Morgantown, WV 26506
Tel: 304 293-1841 Fax: 304 293-1216
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 823-55-21-068

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Jerry J Zimmerman, MD PhD
Univ of Wisconsin-Madison
H/410 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-4108
Tel: 608 262-8537 Fax: 608 262-0440
E-mail: jzimmer@facstaff.wisc.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 823-56-21-001
<table>
<thead>
<tr>
<th>Accredited Programs in Pediatric Critical Care Medicine (Pediatrics)</th>
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<tbody>
<tr>
<td><strong>Milwaukee</strong></td>
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<tr>
<td><strong>Medical College of Wisconsin Program</strong></td>
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<tr>
<td>Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc</td>
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<tr>
<td>Children's Hospital of Wisconsin</td>
</tr>
<tr>
<td><strong>Program Director:</strong></td>
</tr>
<tr>
<td>Kim N. Wendelberger, MD</td>
</tr>
<tr>
<td>PO Box 1997 MS0681.</td>
</tr>
<tr>
<td>9000 W Wisconsin Ave.</td>
</tr>
<tr>
<td>Milwaukee, WI 53201.</td>
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<tr>
<td>Tel: 414-384-9200.</td>
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<tr>
<td>Fax: 414-266-3563.</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:kwendel@post.lsa.muw.edu">kwendel@post.lsa.muw.edu</a></td>
</tr>
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<td>Accredited Length: 3 Year(s) Program Size: 5</td>
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<td>Not accepting applications for the '98-'99 academic year</td>
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<td>Program ID: 529-56-21-002</td>
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</tbody>
</table>

| **San Francisco**                                            |
| **University of California (San Francisco) Program**          |
| Sponsor: University of California (San Francisco) School of Medicine |
| University of California (San Francisco) Medical Center       |
| **Program Director:**                                        |
| Walter L Miller, MD                                          |
| Univ California, San Francisco                               |
| Dept of Pediatrics/Bio 0978                                  |
| San Francisco, CA 94143-0978                                 |
| Tel: 415-476-3569.                                           |
| Fax: 415-476-0396.                                           |
| Accredited Length: 3 Year(s) Program Size: 5                 |
| Program ID: 329-05-21-005                                    |

| **Stanford**                                                 |
| **Stanford University Program**                              |
| Sponsor: Stanford University Hospital                        |
| Lucile Packard Children's Hospital at Stanford               |
| **Program Director:**                                        |
| Raymond L Lintz, MD                                          |
| Dept of Pediatrics Rm S-302                                   |
| Med Ctr                                                      |
| Stanford, CA 94305-3208                                      |
| Tel: 650-733-5701.                                           |
| Fax: 650-725-8375.                                           |
| E-mail: hlnist@forchide.stanford.edu                         |
| Accredited Length: 3 Year(s) Program Size: 5                 |
| Not accepting applications for the '98-'99 academic year     |
| Program ID: 329-05-21-005                                    |

| **Torrance**                                                 |
| **Los Angeles County-Harbor-UCLA Medical Center Program**    |
| Sponsor: Los Angeles County-Harbor-UCLA Medical Center       |
| **Program Director:**                                        |
| Jo Anne Beisel, MD                                          |
| Harbor UCLA Med Ctr/Box 446                                 |
| 1000 W Carson St.                                           |
| Torrance, CA 90609-5910                                       |
| Tel: 310-223-1871.                                           |
| Fax: 310-223-0027.                                           |
| E-mail: endocrine@harbor2.humo.edu                          |
| Accredited Length: 3 Year(s) Program Size: 5                 |
| Program ID: 329-05-11-008                                    |

| **Colorado**                                                 |
| **Denver**                                                   |
| **University of Colorado Program**                           |
| Sponsor: University of Colorado Health Sciences Center       |
| Children's Hospital                                          |
| **Program Director:**                                        |
| Michael S Kapp, MD                                          |
| Uniy of Colorado Health Sciences Center                     |
| Children's Hospital                                          |
| 1056 E 18th Ave/Box B-265                                   |
| Denver, CO 80218-1088                                       |
| Tel: 303-861-8601.                                           |
| Fax: 303-837-5905.                                          |
| E-mail: stcox@uathcen.org                                   |
| Accredited Length: 3 Year(s) Program Size: 5                 |
| Program ID: 329-07-21-007                                    |

| **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                                   |
| 4500 Sunset Blvd.                                            |
| Los Angeles, CA 90027                                        |
| Tel: 213-659-2382.                                           |
| Fax: 213-656-0537.                                           |
| Accredited Length: 3 Year(s) Program Size: 0                 |
| Program ID: 329-05-11-001                                    |

| **UCLA Medical Center Program**                              |
| Sponsor: UCLA School of Medicine                             |
| UCLA Medical Center                                          |
| **Program Director:**                                        |
| Mitchell E Gelfand, MD                                       |
| Div of Endocrinology                                         |
| Dept of Pediatrics                                           |
| UCLA Children's Hospital                                     |
| Los Angeles, CA 90026-1753                                   |
| Tel: 310-265-5865.                                           |
| Fax: 310-306-5863.                                           |
| E-mail: mgelfand@pediatrics.medsch.ucla.edu                 |
| Accredited Length: 3 Year(s) Program Size: 3                 |
| Not accepting applications for the '98-'99 academic year     |
| Program ID: 329-05-21-003                                    |

| **San Diego**                                                |
| **University of California (San Diego) Program**             |
| Sponsor: University of California (San Diego) Medical Center |
| Children's Hospital and Health Center                        |
| **Program Director:**                                        |
| Kenneth Lee Jones, MD                                        |
| Uniy of California San Diego                                |
| Pediatrics, Div of Endocrinology                             |
| 8000 Gilman Dr #0831                                        |
| La Jolla, CA 92037-0831                                     |
| Tel: 619-543-6328.                                          |
| Fax: 619-543-3575.                                          |
| E-mail: kljones@ucsd.edu                                    |
| Accredited Length: 3 Year(s) Program Size: 1                 |
| Program ID: 329-05-31-004                                    |
Connecticut

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Karen R Ruble, MD
Connecticut Children's Med Ctr
Pediatric Endocrinology
282 Washington St
Hartford, CT 06106
Tel: 860 645-8070 Fax: 860 645-8371
E-mail: kruble@ccnhckids.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-06-21-054

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Thomas O Carpenter, MD
Yale Univ Sch of Med
Pediatric Endocrinology/0103 LMF
PO Box 008004
New Haven, CT 06502-0044
Tel: 203 786-4648 Fax: 203 786-7194
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 326-06-21-055

District of Columbia

Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
USUHS F Edward Hébert School of Medicine
Walter Reed Army Medical Center
Program Director: Gary Francis, MD
Uniformed Services Univ of Health Science
2601 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301 285-9716 Fax: 301 285-3898
E-mail: francisg@usushs.usuhs.mil
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-10-11-041

Florida

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospitals at the University of Florida
Program Director: Janet H Silverstein, MD
J Hillis Miller Health Ctr
Box 100294
Gainesville, FL 32610-0294
Tel: 352 392-1380 Fax: 352 392-1335
E-mail: jsilver@pediatrics.ufl.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-11-01-008

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Gary Berkovitz, MD
PO Box 016826
1001 NW 12th Ave
Miami, FL 33101
Tel: 305 243-0900 Fax: 305 243-0300
E-mail: peds.med@miami.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-11-21-047

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Program Director: John I Maloney, MD
Allen W Root, MD
All Children's Hospital
801 Sixth St S 6000
St Petersburg, FL 33701
Tel: 813 992-027
Fax: 328-0032
E-mail: jjmalonee@omhs.ufl.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-11-21-048

Georgia

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director: John S Parks, MD PhD
Emory Univ Sch of Med, Dept of Pediatrics
2040 Redwood Dr NE
Atlanta, GA 30322
Tel: 404 777-5758 Fax: 404 777-0238
E-mail: jsparks@emory.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-12-21-042

Illinois

Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Children's Medical Center
Program Director: Bernad M Silverman, MD
Children's Memorial Hospital
Div of Endocrinology
2300 Children's Plaza 354
Chicago, IL 60614
Tel: 773 880-3180 Fax: 773 880-4083
E-mail: bsilverman@nwu.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-12-21-080

University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter Reed Army Medical Center
Sponsor: University of Chicago Hospital
Program Director: Robert L Rosenberg, MD
Univ of Chicago Children's Hospital
5359 S Maryland Ave/MG298
Chicago, IL 60637-1470
Tel: 312 702-8432 Fax: 312 702-0443
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-16-11-040

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: Sunga Kang, MD
Univ of Illinois at Chicago
Dept of Pediatrics
840 S Wood St, M/C 816
Chicago, IL 60612
Tel: 312 996-1950 Fax: 312 996-2518
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 326-16-31-062

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: W Patrick Zeller, MD
Loyola Univ of Chicago
Pediatic Endocrinology
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-6030 Fax: 708 216-1114
E-mail: jochenb@wpo.luc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-16-21-056

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Urn Peacoff, MD
Riley Hospital for Children
702 Barnhill Dr/Ent 6894
Indianapolis, IN 46202-2229
Tel: 317 274-3886 Fax: 317 274-3886
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 326-17-21-052

Graduate Medical Education Directory 1998-1999
Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Eva Taalman, MD
(Dept. of Pediatrics) 300 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-8100 Fax: 319-356-8170
E-mail: eva-taalman@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-18-11-011

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: Joseph A. Majnou, MD
Children's Hospital/Harvard Med Sch 300 Longwood Ave
Boston, MA 02115
Tel: 617-355-6421 Fax: 617-738-0741
E-mail: majnou@Childrens.org
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 328-24-11-014

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Lynne L. Levitsky, MD
WACC 708 15 Parkman St
Boston, MA 02114
Tel: 617-726-3070 Fax: 617-726-3044
E-mail: levitskyl@mah.harvard.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 328-28-11-015

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Nancy J. Hopwood, MD
Dept. of Pediatrics
Univ. of Michigan Med Ctr
15122 MEB/Box 0718
Ann Arbor, MI 48109-0718
Tel: 313-764-6176 Fax: 313-763-4000
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-25-11-016

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Program Director: David M. Brown, MD
Univ. of Minnesota Hospital and Clinics 420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-5400 Fax: 612-624-3832
E-mail: dmcbrown@maroon.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-23-11-016

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Campbell P. Small, MD
Children's Mercy Hospital
Endocrinology
24th & Gillham Rd
Kansas City, MO 64108-6608
Tel: 816-224-3207 Fax: 816-967-3712
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 328-28-11-016

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: Neil H. White, MD
Washington Univ at St Louis Children's Hospital
One Children's Pl
Carnegie Box 8116
St Louis, MO 63110
Tel: 314-664-6406 Fax: 314-664-6255
E-mail: white36@wustl.wustl.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 328-28-11-019

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Nevy and Lucy Moses Division
Montefiore Medical Center-Weltner Hospital
North Central Bronx Hospital
Program Director: Paul Saenger, MD
Albert Einstein Coll of Med/Montefiore Med
111 E 210th St
Bronx, NY 10467-2940
Tel: 718-880-4664 Fax: 718-456-909
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-26-11-020

Graduate Medical Education Directory 1998-1999
Brooklyn
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Henry Anhalt, DO
Dept of Pediatrics
Maimonides Med Ctr
4822 10th Ave
Brooklyn, NY 11219
Tel: 718 393-7000 Fax: 718 393-6968
E-mail: hanhalt@maimi.md.net
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 328-35-21-004

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Brookdale University Hospital and Medical Center
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director: Salvador Castells, MD
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718 270-2060 Fax: 718 270-1965
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-35-21-002

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children’s Hospital of Buffalo
Program Director: Margaret H MacIntyre, MD
Children’s Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 878-7688 Fax: 716 882-9367
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-35-21-021

Manhasset
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Phyllis Wu Sporer, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516 562-4650 Fax: 516 562-4639
E-mail: sporer@northexhs.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the ’88-’89 academic year
Program ID: 328-35-21-044

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Mariano Castro-Magana, MD
Winthrop-University Hosp
120 Mineola Blvd
Mineola, NY 11501
Tel: 516 693-3099 Fax: 516 693-3070
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-35-31-067

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director: Dennis E Carey, MD
Schneider Children’s Hospital
3602 Long Beach Rd
New Hyde Park, NY 11040
Tel: 516 470-3700 Fax: 516 470-9173
E-mail: careyd@ljh.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-35-21-050

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Robert C McDevitt, MD
Mount Sinai School of Med/Box 1659
One Gustave L Levy Pl
New York, NY 10029-6074
Tel: 212 241-9000 Fax: 212 341-3201
E-mail: rmcddevitt@msn.com
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-050

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Maria I New, MD
New York Hosp/Cornell Med Ctr
Dept of Pediatrics
539 E 68th St
New York, NY 10021
Tel: 212 746-4000 Fax: 212 746-3920
E-mail: mbnew@med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 328-35-21-049

New York University Medical Center Program
Sponsor: New York University Medical Center
Program Director: Raphael David, MD
New York Univ Med Ctr
500 First Ave
New York, NY 10016
Tel: 212 263-2373 Fax: 212 263-2373
E-mail: raphael.david@nyumc.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-35-21-045

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Richard W Parianetto, MD PhD
Strong Memorial Hospital
Pediatric Endocrinology Box 777
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3262 Fax: 716 274-4097
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-044

Stony Brook
SUNY at Stony Brook Program
Sponsor: Stony Brook University Hospital-SUNY at Stony Brook
Program Director: Thomas A Wilson, MD
Dept of Pediatrics at SUNY Stony Brook
Stony Brook, NY 11794-8111
Tel: 516 444-3429 Fax: 516 444-6046
E-mail: tawilson@scsu.mville.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-35-21-061

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Program Director: Robert A Richman, MD
State Univ of New York Health Science Ctr
Dept of Pediatrics
750 E Adams St
Syracuse, NY 13210-3339
Tel: 315 464-0604 Fax: 315 464-6006
E-mail: richmanr@max.cic.healthsc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-35-21-046

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Louis S Underwood, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics
505 Burnett Bldg CB#7220
Chapel Hill, NC 27599-7220
Tel: 919 966-4435 Fax: 919 966-3423
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-35-21-052

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: Michael S Freemark, MD
Duke Univ Med Ctr
300 S cb Bldg Box 3080
Durham, NC 27710
Tel: 919 684-3775 Fax: 919 684-8613
E-mail: fremarks@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 328-35-21-058
Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Steven D. Chernausek, MD
Endocrine Dept., Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45229-3009
Tel: 513 696-4900 Fax: 513 696-7485
E-mail: scernauid@ucdhc.uc.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 326-38-21-027

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: William T. Dahnas, MD
Rainbow Babies and Children's Hospital
1100 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-5661 Fax: 216 844-8900
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-38-21-028

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: William B. Zopf, MD
Children's Hospital
Div. of Pediatric Endocrinology
700 Children's Dr
Columbus, OH 43206-2966
Tel: 614 722-4225 Fax: 614 722-4666
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 326-38-21-063

Pennsylvania

Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Pinchas Cohen, MD
CHOP Endocrine Training Program
3400 Civic Center Blvd
Philadelphia, PA 19104
Tel: 215 590-3430 Fax: 215 590-1605
E-mail: CohenP@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-41-12-082

St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director: Irl Bensard, MD
Temple Univ. of Children's Med Ctr
Broad & Tioga Sts
Philadelphia, PA 19140
Tel: 215 427-5696 Fax: 215 427-5605
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 326-41-12-047

St Christopher's Hospital for Children Program
Sponsor: St. Christopher's Hospital for Children
Program Director: Irl Bensard, MD
Temple Univ. of Children's Med Ctr
Broad & Tioga Sts
Philadelphia, PA 19140
Tel: 215 427-5696 Fax: 215 427-5605
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 326-41-12-047

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Le Bonheur Children's Medical Center
Program Director: George A. Burghen, MD
Le Bonheur Children's Med Ctr
Div of Endocrinology/Metabolism
50 N Dunlap
Memphis, TN 38109
Tel: 901 772-3365 Fax: 901 772-5188
E-mail: gburghen@vumc.tnstate.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 335-47-21-038

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Rodney A. Lorenz, MD
Vanderbilt Univ School of Med
T-U 07 Medical Ctr N
Nashville, TN 37232-2579
Tel: 615 322-7347 Fax: 615 322-5866
E-mail: rod.lorenz@mcmail.vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 326-47-21-036

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director: Perrie C. White, MD
Univ of Texas Southwestern Med Sch Program
5233 Harry Hines Blvd
Dallas, TX 75390
Tel: 214 648-2501 Fax: 214 648-9773
E-mail: pwilpi2@econdet.utsouthmed.com
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-48-51-069

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Stephen LaPranchi, MD
Dept of Pediatrics (SBC-6)
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3088
Tel: 503 444-1937 Fax: 503 444-1937
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 326-40-12-091

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Philip A. Gruppo, MD
Dept of Pediatrics
Rhode Island Hospital
593 Eddy St
Providence, RI 02903
Tel: 401 444-5504 Fax: 401 444-8845
E-mail: philip_gruppo@brown.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 326-48-21-094

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Bruce S. Keesan, MD
Univ of Texas Med Branch
Pediatric Endocrinology & Diabetes Unit
3111 Medical Dr
Galveston, TX 77555-0633
Tel: 409 772-3365 Fax: 409 772-5213
E-mail: bhaskar@utmb.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 326-48-11-087
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: John L Kirkland, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-8701
Tel: 713 798-4793 Fax: 713 798-7493
E-mail: kirkland@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-48-21-061

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director: Patrick G Bronnan, MD
Dept of Pediatrics
Univ of Texas Medical School
PO Box 20706
Houston, TX 77225
Tel: 713 560-6806 Fax: 713 560-6846
E-mail: wrileys@peds1.med.uth.tmc.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 328-48-21-066

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Mark D Darney, MD
Univ of Texas Health Science Ctr
Dept of Pediatrics-Endocrinology
7705 Floyd Curl Dr
San Antonio, TX 78284-7806
Tel: 210 704-3613 Fax: 210 704-3371
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-48-21-088

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan D Rosol, MD PhD
Div of Pediatric Endocrinology & Metabolism
Univ of Virginia Hospitals
Box 260
Charlottesville, VA 22908
Tel: 804 924-6886 Fax: 804 924-5940
E-mail: adr@virginia.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 328-51-11-039

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J MacDonald, MD
3459 Med Sci Ctr
Univ of Wisconsin Sch of Med
1500 Univ Ave
Madison, WI 53706
Tel: 608 263-0160 Fax: 608 263-9300
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-48-21-069

Pediatric Gastroenterology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
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
Tel: 205 934-6558 Fax: 205 934-6919
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the ’98-’99 academic year
Program ID: 332-04-21-001

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Program Director: Dennis O Black, MD PhD
Sect of Gastroenterology
800 Marshall St
Little Rock, AR 72202-3001
Tel: 501 320-3000 Fax: 501 320-4917
E-mail: dobiache@ahsac.hana.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 332-04-21-002

California
Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Richard K Mathis, MD
2801 Atlantic Ave
Long Beach, CA 90801-1428
Tel: 510 892-3000
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 332-05-31-054
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Francis E. Minnich, MD
Women's and Children's Hospital
LAC-USC Med Ctr
1240 N Mission Rd
Los Angeles, CA 90033
Tel: 213-325-3010 Fax: 213-325-4399
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 323-08-21-961

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Marten E. Amst, MD
Dept of Gastroenterology and Nutrition
10850 Le Conte Ave/MDCC 15-303
Los Angeles, CA 90095-1723
Tel: 310-206-6184 Fax: 310-397-0283
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 323-08-31-004

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Melvin R. Hayman, MD
Univ of California, San Francisco
Pediatric Gastroenterology, Hepatology
500 Parnassus Ave/RM4066/Box 0136
San Francisco, CA 94143-0136
Tel: 415-476-0885 Fax: 415-476-1343
E-mail: rhayman@peds.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-05-21-547

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Program Director: John Alan Kernan Jr, MD
William Berquist, MD
Stanford Univ Med Ctr
750 Welch Rd/St.116
Palo Alto, CA 94304
Tel: 415-235-2670 Fax: 415-498-0568
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 323-05-11-006

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
Program Director: Ronald C. Donald, MD
Dept of Pediatric Gastroenterology & Nutrition
Children's Hosp, Box 2320
1065 E 19th Ave
Denver, CO 80218
Tel: 303-861-6669 Fax: 303-764-9025
E-mail: sook.ronald@uchden.org
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-07-21-006

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: M Susan Moyer, MD
Dept of Pediatrics
Yale Univ Sch of Med
333 Cedar Str
New Haven, CT 06510-8064
Tel: 203-785-4640 Fax: 203-785-7194
E-mail: susan_moyer@yale.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 323-04-21-007

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
USSHIS F Edward Herbert School of Medicine
Walter Reed Army Medical Center
Program Director: Victor M. Pinedo, MD
Uniformed Services Univ of the Health Sciences
Dept of Pediatrics
4301 Jones Bridge Rd
Bethesda, MD 20814-7998
Tel: 301-295-3130 Fax: 301-285-4770
E-mail: vpinleol@umd.umn.riil
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 323-05-21-010

Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Benny Kezner, MD
Dept of Gastroenterology and Nutrition
Children's National Med Ctr
111 Michigan Ave, NW Suite 6277
Washington, DC 20010
Tel: 202-884-3001 Fax: 202-884-4166
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 323-05-21-006

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Regno Gonzalez-Peralta, MD
Univ of Florida Coll of Med
Dept of Pediatric Gastroenterology
PO Box 10026
Gainesville, FL 32610-2026
Tel: 352-392-6410 Fax: 352-392-2147
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 385-11-21-017

Illinois
Chicago
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Stefano Guandalini, MD
Univ of Chicago
Dept of Pediatrics
5841 S Maryland Ave/MP6066/Box 0136
Chicago, IL 60637-1475
Tel: 312-702-6418 Fax: 312-702-0668
E-mail: sgundal@peds.bsd.uchicago.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 335-16-21-015

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Joseph P Fitzgerald, MD
James Whitcomb Riley Hospital for Children
Dept of Pediatrics
702 Barnhill Dr/Room 2738
Indianapolis, IN 46202-5225
Tel: 317-274-3774 Fax: 317-274-6011
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 335-17-21-013

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Warren P. Bishop, MD
Univ of Iowa Hospitals & Clinics
Dept of Pediatrics
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319-356-3500 Fax: 319-356-4850
E-mail: warren-bishop@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 335-18-21-003
<table>
<thead>
<tr>
<th>State</th>
<th>City</th>
<th>Program Name</th>
<th>Sponsor</th>
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<tr>
<td>Kentucky</td>
<td>Louisville</td>
<td>University of Louisville Program</td>
<td>University of Louisville School of Medicine</td>
<td>Thomas C. St. John, MD (Alliant Health System)</td>
<td>Program Length: 3 Year(s) Program Size: 1</td>
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<td>Massachusetts</td>
<td>Boston</td>
<td>Children's Hospital/Boston Medical Center Program</td>
<td>Children's Hospital</td>
<td>W. Allan Walker, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 12</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>Harvey L. Sharp, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 2</td>
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<tr>
<td>New Orleans</td>
<td>Louisiana</td>
<td>Louisiana State University/Tulane University Program</td>
<td>Louisiana State University School of Medicine</td>
<td>John N. O'Keefe, Jr, MD (PhD) Dept. of Pediatric Gastroenterology &amp; Nutrition</td>
<td>Accreditation: 3 Year(s) Program Size: 3 Program ID: 332-23-21-015</td>
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<td>Maryland</td>
<td>Baltimore</td>
<td>Johns Hopkins University Program</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Richard P. Grand, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 3</td>
</tr>
<tr>
<td>Michigan</td>
<td>Ann Arbor</td>
<td>University of Michigan Program</td>
<td>University of Michigan</td>
<td>Deborah K. Preese, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 2</td>
</tr>
<tr>
<td>Missouri</td>
<td>St Louis</td>
<td>Washington University Program</td>
<td>Washington University School of Medicine</td>
<td>David H. Parshner, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 2</td>
</tr>
<tr>
<td>Nebraska</td>
<td>Omaha</td>
<td>University of Nebraska/Creighton University Program</td>
<td>University of Nebraska School of Medicine</td>
<td>Jon A. Vanderhood, MD</td>
<td>Accreditation: 3 Year(s) Program Size: 1</td>
</tr>
</tbody>
</table>
New York

Bronx
Albert Einstein College of Medicine
Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
North Central Bronx Hospital
Program Director: William Spivak, MD
111 E 210th St
Bronx, NY 10477
Tel: 718-935-6606 Fax: 718-647-3158
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 332-35-21-050

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: Simon S Rabinowitz, MD PhD
Dept of Ped Gastroenterology and Nutrition
SUNY HSC Ctr at Brooklyn
450 Clarkson Ave/PO Box 49
Brooklyn, NY 11203
Tel: 718-270-1647 Fax: 718-270-1985
E-mail: trabinow@sunyhc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 382-35-21-020

Manhattan
North Shore University Hospital/ NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Fredric Dauza, MD
Div of Pediatric Gastroenterology
North Shore Univ Hosp
200 Community Dr
Manhasset, NY 11030
Tel: 516-662-4642 Fax: 516-662-2237
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 332-35-31-027

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Neal S LeLeiko, MD PhD
Mount Sinai School of Medicine
One Gustave L Levy Pl
New York, NY 10029
Tel: 212-648-6416 Fax: 212-875-5811
E-mail: leleiko@msm.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 332-35-11-024

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Martin Buerger, MD
Dept of Pediatrics
New York Hospital-Cornell Medical Center
525 E 68th St New York, NY 10021
Tel: 212-746-3520 Fax: 212-746-8577
E-mail: mlheuea@med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 332-35-33-029

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Richard J. DeCarli, MD
Dept of Pediatrics
Div of Gastronenterology & Nutrition
685 W 168th St
New York, NY 10032
Tel: 212-340-7000 Fax: 212-340-8806
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 392-35-21-080

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Stuart I Berman, MD
Dept of Pediatrics, Div of Gastroenterology & Nutrition
New York Medical College
Munger Pavilion/Rm 101
Valhalla, NY 10595
Tel: 914-584-4615 Fax: 914-584-4392
E-mail: marsico@nymc.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 332-35-31-031

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Jon M Rhodes, MD
Dept of Pediatric Gastroenterology
Univ of N Carolina at Chapel Htl
CMH/220/010 Barratt-Womack Bldg
Chapel Hill, NC 27599-7220
Tel: 919-966-1343 Fax: 919-966-8441
E-mail: rhoads@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 332-35-31-002

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Mitchell B Cohen, MD
Children's Hospital Med Ctr
Div of Ped GI/Nutrition
3333 Burnet Ave
Cincinnati, OH 45229-2029
Tel: 513-635-4415 Fax: 513-635-7806
E-mail: mitchell.cohen@coh.org
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 332-35-21-033

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Steven J. Caum, MD
Div of Pediatric Gastroenterology and Nutrition
Rainbow Babies and Children's Hospital
11100 Euclid Ave/4064
Cleveland, OH 44106-6064
Tel: 216-844-1765 Fax: 216-844-8397
E-mail: scp@po.cwuh.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 332-35-11-048

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Robert Wyllie, MD
Dept of Pediatric Gastroenterology & Nutrition
The Cleveland Clinic Foundation AU12
8500 Euclid Ave
Cleveland, OH 44195
Tel: 216-444-2337 Fax: 216-444-7792
E-mail: wyllie@ccf.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 332-35-31-034

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Andrew E Mulberg, MD
Andrew Mulberg, MD
334 S 34th St
Philadelphia, PA 19104-4999
Tel: 215-590-3247 Fax: 215-590-3658
E-mail: mulberg@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 332-41-21-038
Pittsburgh
University Health Center of Pittsburgh
Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Samuel A. Kocoshis, MD
Dept of Pediatric Gastroenterology
Children's Hosp of Pittsburgh
3700 Fifth Ave at DeSoto St
Pittsburgh, PA 15213-2583
Tel: 412 682-6190 Fax: 412 682-7355
E-mail: kocoshis@chp.padghm.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-41-21-040

Rhode Island
Providence
Brown University Program
Sponsor: Brown University Hospital
Women and Infants Hospital of Rhode Island
Program Director: Joel W. Aiden, MD
Rhode Island Hospital
Div of Pediatric Gastroenterology
655 Eddy St
Providence, RI 02903
Tel: 401 444-8306 Fax: 401 444-8845
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-44-81-041

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: Robert J. Baker, MD
158 Rutledge Ave
Medical Univ of South Carolina
Charleston, SC 29403
Tel: 803 796-7683 Fax: 803 796-6472
E-mail: bakerre@msc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-48-21-063

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: John A. Barnard, MD
Dept of Ped Gastro/Nutr
Vanderbilt Univ Sch of Med
21st and Orange St N 4222 Med Ctr N
Nashville, TN 37232-2556
Tel: 615 934-7418 Fax: 615 934-8915
E-mail: john.barnard@vanderbilt.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-41-21-042

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: John M. Anderson, MD
Div of Pediatric Gastroenterology & Nutrition
Children's Med Ctr of Dallas
1950 Motor St
Dallas, TX 75335
Tel: 214 640-8000 Fax: 214 640-8006
E-mail: john.anderson@chilmed.dallas.tx.us
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 532-48-11-045

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director: Texas Children's Hospital
Program Director: William J. Khath, MD
Dept of Pediatrics, Baylor College of Med
Texas Children's Hospital
6621 Fannin St/MC: 3-3391
Houston, TX 77030-2988
Tel: 713 790-8000 Fax: 713 790-8083
E-mail: wkhath@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 532-48-21-014

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Glenn R. Gourley, MD
Univ of Wisconsin Waisman Ctr/Rm 609
1500 Highland Ave
Madison, WI 53705-2290
Tel: 608 255-8156 Fax: 608 255-1400
E-mail: gourley@waisman.wisc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 532-48-21-048

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals, Inc.
Children's Hospital of Wisconsin
Program Director: Steven L. Werten, MD
Dept of Pediatrics
Med Coll of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 607-5100 Fax: 414 607-5100
E-mail: swerten@post.harvard.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-46-21-048

Pediatric Hematology / Oncology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Thomas Howard, MD
Univ of Alabama Med Ctr
Children's Hospital/651
1000 7th Ave S
Birmingham, AL 35233
Tel: 205 335-9206 Fax: 205 335-6777
E-mail: thoward@medica.ub.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 532-41-21-043

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director: John J. Rutter, Jr., MD
1501 N Campbell Ave
PO Box 245073
Tucson, AZ 85724-5073
Tel: 520 626-6537 Fax: 520 626-4220
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 532-48-21-073

California
Los Angeles
Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Jorge A. Ortega, MD
Children's Hospital of Los Angeles, Div of Hem/Onc
10800 Le Conte Ave
Los Angeles, CA 90027
Tel: 213 361-2138 Fax: 213 361-5720
E-mail: ortega@tampa.uc.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 2019-20 academic year
Program ID: 532-46-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Stephen A. Frig, MD
UCLA 5th of Med
10833 Le Conte Ave/A2-410 MMC
Los Angeles, CA 90095-1720
Tel: 310 638-9700 Fax: 310 638-9700
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 532-46-21-008
Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Caroline A. Bangs, MD
Children's Hospital Oakland
747 52nd St.
Oakland, CA 94609
Tel: 510-885-6377 Fax: 510-885-3916
Accredited: 3 Year(s) Program Size: 4
Program ID: 327-05-31-066

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
Program Director: Diane Nugent, MD
Children's Hospital of Orange County
455 S Main St
Orange, CA 92868-3674
Tel: 714-632-6841 Fax: 714-532-8717
Accredited: 3 Year(s) Program Size: 3
Program ID: 327-06-21-067

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: William C. Menster, MD
San Francisco General Hospital Med Ctr
1001 Potrero Rm 331
Bldg 101
San Francisco, CA 94110
Tel: 415-206-5275 Fax: 415-206-3751
Email: wmenster@dhnpeds.ucsf.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 327-06-21-006

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Packard Children's Hospital at Stanford
Program Director: Bertil E. Glader, MD
Dept of Pediatric Hematology-Oncology
300 Pasteur Dr
Stanford, CA 94305-5119
Tel: 415-723-6530 Fax: 415-723-5323
Accredited: 3 Year(s) Program Size: 6
Program ID: 327-06-21-004

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director: Robert L. Garcia, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
A98/B-115
Denver, CO 80262
Tel: 303-861-6710 Fax: 303-867-6231
Accredited: 3 Year(s) Program Size: 7
Not accepting applications for the '98-'99 academic year
Program ID: 327-07-21-007

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Diane S. Beard, MD PhD
Yale Unv Sch of Med
333 Cedar St LMP 4057
PO Box 206664
New Haven, CT 06520-3664
Tel: 203-785-4440 Fax: 203-737-2228
Accredited: 3 Year(s) Program Size: 3
Program ID: 327-08-21-008

District of Columbia
Bethesda
National Capital Consortium Program
Sponsor: National Capital Consortium
Walter Reed Army Medical Center
Program Director: CAPT Bertrand J Dwyer Arnoi, MD
Interim Director, Pediatric Hematology/Oncology
Walter Reed Army Med Ctr
2625 16th St NW
Washington, DC 20014-5001
Tel: 202-782-0421 Fax: 202-782-7020
E-mail: lederman@dpnhedw.dtn.
Accredited: 3 Year(s) Program Size: 6
Program ID: 327-10-21-044

Washington
George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Nita L. Seibert, MD
Children's National Med Ctr
111 Michigan Ave, NW
Washington, DC 20010
Tel: 202-884-5147 Fax: 202-884-5685
Email: nseibert@cnmc.org
Accredited: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 327-10-21-009

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Ayl Abdel-Mageed, MD
Box 100354/UMHC
Gainesville, FL 32610-0286
Tel: 352-392-5883 Fax: 352-392-8725
Email: magro@pedismail.health.ufl.edu
Accredited: 3 Year(s) Program Size: 2
Program ID: 327-10-21-010

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director: Thomas C. Abshere, MD
Emory Unv Sch of Med, Dept of Pediatrics
2040 Ridgewood Dr NE
Atlanta, GA 30322
Tel: 404-772-4651 Fax: 404-772-4655
Email: thomas.abshere@oa.emory.edu
Accredited: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 327-12-21-041

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
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 30
Chicago, IL 60614
Tel: 312-695-4535 Fax: 312-695-3073
Email: abermurphy@nmh.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 327-12-21-011

University of Chicago Program
Sponsor: University of Chicago Hospitals
Wyle Children's Hospital at the University of Chicago
Program Director: Charles R. Rubin, MD
Univ of Chicago Hospitals
MC-0600
5841 S Maryland Ave
Chicago, IL 60637-1470
Tel: 773-702-0888 Fax: 773-702-0888
Email: crubin@peds.bsd.uchicago.edu
Accredited: 3 Year(s) Program Size: 2
Program ID: 327-18-11-050

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director: Mary C. Dinan, MD PhD
Indiana University Med Ctr
Riley Hospital for Children
703 Barnhill Dr Rm 3270
Indianapolis, IN 46202-5225
Tel: 317-274-5645 Fax: 317-274-5632
Email: marydinizan@iuiec.iupui.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 327-17-21-012

Graduate Medical Education Directory 1998-1999
Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: C. Thomas Riskey, MD
Univ of Iowa Hospital and Clinics
Dept of Pediatrics 520 JCP
200 Hawkins Dr
Iowa City, IA 52242-1008
Tel: 319-356-3422 Fax: 319-356-7669
E-mail: c.riskey@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 327-18-11-013

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital Dana-Farber Cancer Institute
Program Director: Samuel E. Lee IV, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-996-7394 Fax: 617-355-7623
E-mail: info@alchi.harvard.edu
Accredited Length: 3 Year(s) Program Size: 14
Not accepting applications for the 98-99 academic year
Program ID: 327-24-11-015

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Laurence A. Laxer, MD
Pediatric Hematology/Oncology
Univ of Michigan Hospitals
1500 E Medical Ctr Dr L2110
Ann Arbor, MI 48109-2288
Tel: 313-764-7125 Fax: 313-936-6520
E-mail: laxonris@umich.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 327-25-21-016

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Jeanette Pullen, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4606
Tel: 661-984-6320 Fax: 661-984-6320
E-mail: pullenjm@ped.unmc.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 327-27-12-065

Missouri

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Gerald M. Woods, MD
Hematology/Oncology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-6008
Tel: 816-856-5535 Fax: 816-856-1700
E-mail: gwoods@emc.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-28-21-060

St Louis
Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: David B. Wilson, MD, PhD
Washington Univ
Pediatrics, Hem/Onco
One Children's Place, CB 8116
St Louis, MO 63110
Tel: 314-653-2581 Fax: 314-653-2585
E-mail: crailk@cb.ukwist.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 327-28-11-020

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Curt J. Clavien, MD
600 N Wolfe St
Baltimore, MD 21205-0001
Tel: 410-955-5816 Fax: 410-955-8897
E-mail: clavien@jhu.com
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 327-23-21-014

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
National Naval Medical Center (Bethesda)
NIH Warren Grant Magnuson Clinical Center
Program Director: Lee J. Helman, MD
Pediatric Branch National Cancer Institute
Bldg 10/Room 13010
10 Center Dr/Mac 13028
Bethesda, MD 20052-1308
Tel: 301-496-4257 Fax: 301-496-4257
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 327-19-21-047

Graduate Medical Education Directory 1998-1999
Nebraska
Omaha
University of Nebraska/Croton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Program Director: Peter J. Coccola, MD
Dept of Pediatrics
600 S 42nd St
Omaha, NE 68198-2368
Tel: 402 559-7287 Fax: 402 559-6752
E-mail: jharper@unmc.edu
Accredited Length: 3 Year(s) Program Size: 1
ID: 327-34-21-062

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director: Susan Scott, MD
Univ of New Mexico
Dept of Pediatrics
Albuquerque, NM 87108
Tel: 505 277-4411 Fax: 505 277-8580
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the '98-99 academic year
ID: 327-34-21-070

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weltzer Hospital North Central Bronx Hospital
Program Director: Eva B. Balski, MD
Dept of Pediatrics
111 E 219 St
Bronx, NY 10467
Tel: 718 820-7844 Fax: 718 820-6006
E-mail: rusdel@comcast.net
Accredited Length: 3 Year(s) Program Size: 3
ID: 327-35-21-070

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: Sreedhar P. Rao, MD
State-Univ of New York Health Science Ctr
415 Clarkson Ave Box 19
Brooklyn, NY 11203
Tel: 718 270-1662 Fax: 718 270-1995
Not accepting applications for the '98-99 academic year
ID: 327-35-21-022

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Roswell Park Cancer Institute
Program Director: Sharon Smith, MD
Children's Hospital of Buffalo
Hematology/Oncology
219 Bryant St
Buffalo, NY 14222-2066
Tel: 716 978-7349 Fax: 716 988-3801
Accredited Length: 3 Year(s) Program Size: 1
ID: 327-35-21-021

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Schneider Children's Hospital (Long Island Jewish Med Ctr)
Program Director: Philip Lauckowski, MD
Long Island Jewish Med Ctr
New Hyde Park, NY 11040
Tel: 718 470-5301 Fax: 718 433-8542
Accredited Length: 3 Year(s) Program Size: 6
ID: 327-35-21-020

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Jeffrey M. Lipton, MD PhD
Mount Sinai Sch of Med
Mount Sinai Medical Ctr
One Gustave L Levy Pl Box 1208
New York, NY 10029
Tel: 212 241-6081 Fax: 212 365-6221
E-mail: phill@mtsinr.mss.Columbia.edu
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-99 academic year
ID: 327-35-11-025

New York Hospital/Cornell Medical Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
New York Hospital
Program Director: Paul A. Meyers, MD
Patricia Giardina, MD
Memorial Sloan-Kettering Cancer Ctr
1276 York Ave
New York, NY 10021
Tel: 212 666-5666 Fax: 212 711-1347
E-mail: wejancen@mskcc.org
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-99 academic year
ID: 327-35-21-024

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Margaret Karpinski, MD
New York Univ Med Ctr
Pediatrics-Neurology/Neurology
550 First Ave
New York, NY 10016-5402
Tel: 212 253-6438 Fax: 212 253-9989
E-mail: yeml@neuro.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 3
ID: 327-35-21-026

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Sergio Pomiglioli, MD
Presbyterian Hospital in New York City
622 W 168th St
Babies Hospital/Rm HP 546
New York, NY 10032
Tel: 212 396-5631 Fax: 212 365-5408
E-mail: np38@columbia.edu
Accredited Length: 3 Year(s) Program Size: 3
ID: 327-35-11-027

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George R Segel, MD
Dept of Pediatrics/Box 777
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-3561 Fax: 716 275-1039
Accredited Length: 3 Year(s) Program Size: 3
ID: 327-35-21-049

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University of Syracuse-SUNY Health Science Center at Syracuse
College of Medicine
Program Director: Ronald L. Dobrow, MD
State Unv of New York Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5294 Fax: 315 464-7238
Accredited Length: 3 Year(s) Program Size: 3
ID: 327-35-21-029
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Joseph M Winge, MD
Dept of Pediatrics
CB 347220/Burnett-Young Bldg
Chapel Hill, NC 27599-7220
Tel: 919 966-1100 Fax: 919 966-7029
E-mail: jwe@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 4 Program ID: 327-35-21-058

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Frederick Rumann, MD
700 Children’s Dr
Columbus, OH 43206-2906
Tel: 614 722-3000 Fax: 614 722-3699
E-mail: frumannf@ohiohealth.com
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 327-35-21-042

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Gary R Jones, MD
3181 SW Sam Jackson Park Rd
Portland, OR 97239-3086
Tel: 503 494-1401 Fax: 503 494-0174
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 327-40-21-072

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Ajay S Cohen, MD
54th St and Civic Ctr Blvd
Philadelphia, PA 19104-0796
Tel: 215 556-4900 Fax: 215 590-3092
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 327-41-21-093

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
2200 State St Route 606
Philadelphia, PA 19134-1982
Tel: 215 555-1234 Fax: 215 555-6000
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 327-41-12-061

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Program Director: Michael R Wellman, MD
Children's Hospital of Pittsburgh
Div of Hematology-Oncology
7600 Fifth Ave
Pittsburgh, PA 15213-5588
Tel: 412 624-6000 Fax: 412 624-7000
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 327-41-21-066

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine (University Pediatric Hospital
Program Director: Pedro J Santiago-Borrego, MD
Univ of Puerto Rico Sch of Med
PO Box 35067
San Juan, PR 00936-3507
Tel: 787 765-3353 Fax: 787 765-3394
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 327-42-21-065

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital
Program Director: Edwin N Ferman, MD
Rhode Island Hospital 603 Eddy St
Providence, RI 02903-4023
Tel: 401 444-5171 Fax: 401 444-8885
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-43-21-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Joseph H Lavers, MD
Med Univ of South Carolina Ped Hem & Onc
Children's Hosp
171 Ashley Ave/Rm 615
Charleston, SC 29425-3911
Tel: 803 792-2907 Fax: 803 792-9871
E-mail: laversj@musc.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-44-21-066

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
Program Director: Jeffrey R Rohnitz, MD
322 N Lauderdale
PO Box 918
Memphis, TN 38101-0118
Tel: 901 465-2995 Fax: 901 521-9905
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 327-47-31-004
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
John N Lamkina, MD
Div of Ped Hematology/Oncology
517 MB II Bldg
2220 Pierce Ave
Nashville, TN 37232-6310
Tel: 615-936-1762  Fax: 615-936-1767
E-mail: john.hurlock@vumc.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-47-21-085

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
George R Buchanan, MD
Univ of Texas Southwestern Med Sch
Dept of Pediatrics
5523 Harry Hines Blvd
Dallas, TX 75239-9060
Tel: 214-648-3898  Fax: 214-648-3122
E-mail: gbuchan@utsouthwestern.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 327-48-21-046

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Bianche P Allen, MD
Children's Hospital/Box 3270
301 Uwbh Blvd
Galveston, TX 77555-0281
Tel: 409-771-2541  Fax: 409-774-6618
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-11-036

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
David G Poplack, MD
Baylor Coll of Med
Dept of Pedi: Hematology-Oncology
6621 Fannin St MC 1-3330
Houston, TX 77030-3330
Tel: 713-790-3200  Fax: 713-770-4202
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 327-48-21-097

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
William K Kies, MD
Univ of Texas M D Anderson Cancer Ctrl
Div of Pediatrics/Box 87
1515 Holcombe Blvd
Houston, TX 77030
Tel: 713 682-1900  Fax: 713 682-1927
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-046

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Fred Hutchinson Cancer Research Center
Program Director:
Irwin D Bernstein, MD
Fred Hutchinson Cancer Research Ctr
1100 Fairview Ave N
PO Box 10024
Seattle, WA 98109-1024
Tel: 206-667-4866  Fax: 206-667-4084
E-mail: irberste@fredhutch.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 327-54-21-040

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Paul G Sayres, MD
Univ of Wisconsin Hospital and Clinics
H5/448 Clinical Sci Ctr
600 Highland Ave
Madison, WI 53792-1408
Tel: 608 263-8054  Fax: 608 263-5446
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 327-48-21-059

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director:
J Paul Scott, MD
Scripps Hematology-Oncology
The Medical College of Wisconsin
8731 Watertown Plank Rd
Milwaukee, WI 53226-3548
Tel: 414 357-3546  Fax: 414 357-6284
E-mail: paul.sprintz@tcw.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 327-56-21-063

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Pedro A de Alvaro, MD
Dept of Pediatrics/Box 286
Children's Medical Ctr
Univ of Virginia Hospital
Charlottesville, VA 22908
Tel: 804 885-1000  Fax: 804 885-1927
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 327-61-21-069

766
Pediatric Nephrology
(Pediatrics)

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: Stanley C. Jordan, MD
Cedars-Sinai Med Ctr
Dept of Pediatric Nephrology
8700 Beverly Blvd/NT4310
Los Angeles, CA 90048
Tel: 310 860-0747 Fax: 310 867-0145
E-mail: snjordan@mailgate.snmcc.edu
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-06-21-062

Children’s Hospital of Los Angeles Program
Sponsor: Children’s Hospital of Los Angeles
Program Director: Carl C. Grosshans, MD
Children's Hospital Los Angeles
Div of Nephrology Mail Stop #400
4650 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 668-2102 Fax: 213 668-1839
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-06-11-001

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Robert R Ettinger, MD
UCLA Sch of Med, Div of Pediatric Nephrology
Rm AE-386 MDCB
10835 Le Conte Ave
Los Angeles, CA 90095-1762
Tel: 310 205-6987 Fax: 310 825-0442
E-mail: rettinger@pediatrics.medsch.ucla.edu
Accredited: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 328-06-21-062

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director: Anthony A Portale, MD
Univ of California (San Francisco)
Children's Renal Center
503 Parnassus Ave/Rm U 585
San Francisco, CA 94143-0748
Tel: 415 476-9423 Fax: 415 476-9876
E-mail: sportale@pediat.ucsf.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-06-11-062

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salder Packard Children's Hospital at Stanford
Program Director: Steven R Alexander, MD
Dept of Pediatrics/G066
300 Pasteur Drive
Stanford Univ Medical Center
Stanford, CA 94305
Tel: 650 723-7903 Fax: 650 723-2137
Accredited: 3 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 328-06-21-062

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children’s Hospital
Program Director: Douglas M Ford, MD
Kidney Ctr B328
1066 E 18th Ave
Denver, CO 80218
Tel: 303 861-6283 Fax: 303 837-3541
Accredited: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 328-07-01-003

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Norman J Siegel, MD
Yale Univ Sch of Med
Dept of Pediatrics/PO Box 168044
333 Cedar St
New Haven, CT 06520-8044
Tel: 203 785-6463 Fax: 203 785-8462
E-mail: siegeln@yale.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-06-21-004

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: Marva M Morey-Meaux, MD
Children's National Med Ctr
Dept of Nephrology
111 Michigan Ave, NW
Washington, DC 20037-1197
Tel: 202 865-9276 Fax: 202 865-9273
Accredited: 3 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 328-10-21-033

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Pedro A Jose, MD PhD
Georgetown Univ Hospital
Dept of Pediatrics
3800 Reservoir Rd, NW
Washington, DC 20007-1197
Tel: 202 687-8675 Fax: 202 687-6161
E-mail: josep@georgetown.edu
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-10-21-066

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: George A Richard, MD
Univ of Florida Coll of Med
Div of Pediatric Nephrology
PO Box 100264 JHMSC
Gainesville, FL 32610-2640
Tel: 303 292-4484 Fax: 303 202-4707
Accredited: 3 Year(s) Program Size: 1
Program ID: 328-11-21-006

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Gaston E Zilleruelo, MD
Univ of Miami-Jackson Memorial Med Ctr
Div Pediatric Nephrology
PO Box 515966 (66-101)
Miami, FL 33101
Tel: 305 658-6776 Fax: 305 658-1709
E-mail: pedneph@mednet.med.miami.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 328-11-21-032
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Hospital Medical Center
Program Director: H. William Schnaper, MD
Children's Memorial Hospital, Dept of Pediatrics 2300 Children's Plaza
Box 3773
Chicago, IL 60614-3813
Tel: 773-834-4336 Fax: 773-834-6770
E-mail: dmurtagh@nwu.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-18-21-030

India

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Children's Hospital Medical Center
Program Director: Barry M. Dargent, MD
Indiana Univ Med Ctr
802 Barnhill Dr-One Children's Sq
RM 611
Indianapolis, IN 46202-6225
Tel: 317 274-3560 Fax: 317 278-3250
E-mail: jupiter@indiana.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 328-18-21-077

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Craig C. Kohler, MD
300 Hawkins Dr
Iowa City, IA 52242-1030
Tel: 319 358-3880 Fax: 319 358-9616
E-mail: spoertl@pediatrics.uiowa.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 328-18-21-009

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr at Louisiana at New Orleans-Tulane Div
Tulane Hospital for Children
Program Director: Frank G. Boisvenue, MD
Tulane University Medical Center
1430 Tulane Ave, New Orleans, LA 70112
Tel: 504 997-4870 Fax: 504 997-4870
E-mail: frank.boisvenue@tulane.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-21-2-010

Massachusetts

Boston

Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital
Program Director: William E. Harman, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 393-6129 Fax: 617 730-0657
E-mail: harmanw@al.chr.harvard.edu
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the 1998-99 academic year
Program ID: 328-21-2-013

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Julie R. Ingelfinger, MD
WACC 709
15 Parkman St
Boston, MA 02114
Tel: 617 726-2908 Fax: 617 726-2944
E-mail: ingelfinger@helix.mgh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-21-2-013

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: William J. Smoger, MD
1500 E Med Ctr Dr
Ann Arbor, MI 48109-0118
Tel: 734 936-4210 Fax: 734 936-6987
E-mail: pen0900@umich.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 1998-99 academic year
Program ID: 328-25-1-034

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director: Charles F. Haas, MD
Univ of Minnesota Sch of Med
Box 407526
Minneapolis, MN 55455
Tel: 612 873-8426 Fax: 612 877-0017
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 328-22-2-013

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Uri F. Alter, MD
Children's Mercy Hospital
401 Gillham Rd
Nephrology
Kansas City, MO 64108-5688
Tel: 816 234-3010 Fax: 816 234-5494
E-mail: valerio@hpc.ucumkc.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 328-21-2-013

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: Barbara J. Cole, MD
Washington Univ-St Louis Children's Hospital
One Children's Place
St. Louis, MO 63110
Tel: 314 454-6045 Fax: 314 454-3283
E-mail: cole_bre@kids.wustl.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 328-22-21-011

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiler Hospital
Program Director: Adrian Spitzer, MD
Albert Einstein Coll of Med
1410 Pelham Pkwy S
Bronx, NY 10461
Tel: 718 430-2511 Fax: 718 624-5017
E-mail: spitzer@acem.co.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 328-26-31-011

Graduate Medical Education Directory 1998-1999
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: Amin Tajani, MD
State Univ of New York Downstate Med Cen
450 Clarkson Ave Box 48
Brooklyn, NY 11203
Tel: 718 270-1913
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-25-21-012

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Frederick J Kasel, MD
Children's Med Ctr at Stony Brook
HSC T11 Dept of Pediatrics
SUNY at Stony Brook
Stony Brook, NY 11794-8111
Tel: 631 444-7784 Fax: 631 444-8968
Email: frederick.kasel@sunysh.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-35-21-083

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Program Director: James E Springate, MD
Children's Hospital of Buffalo
Dept of Pediatric Nephrology
Buffalo, NY 14222
Tel: 716 877-7274 Fax: 716 877-1445
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '96-'97 academic year
Program ID: 326-35-21-024

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: John H Pereman, MD
Duke Univ Med Ctr
Pediatric Nephrology Dept
Box 2599
Durham, NC 27710
Tel: 919 668-4246 Fax: 919 668-6446
Email: forum001@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 326-36-21-044

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Paul T McGary, MD MBA
Children's Hospital Medical Ctr
3333 Burnet Ave
CINCINNATI, OH 45229-3008
Tel: 513 636-4651 Fax: 513 636-7407
Email: mmcengp@chmc.org
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-38-21-016

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Ira D Davis, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106
Tel: 216 944-1988 Fax: 216 944-8977
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-054

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Lisa M Sattin, MD
Mt Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029
Tel: 212 241-6187 Fax: 212 393-7887
Email: kenneth.lieberman@mt Sinaihealth.org
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-31-041

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Valerie L Johnson, MD PhD
525 E 66th St/Rm N 4008
New York, NY 10021
Tel: 212 746-2360 Fax: 212 746-8861
Email: vjohnso0@ccnec.cornell.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-31-049

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: George J Schwartz, MD
Univ of Rochester Sch of Med
Div of Pediatric Nephrology
661 Elmwood Ave Box 777
Rochester, NY 14642
Tel: 716 270-9764 Fax: 716 756-9054
Email: gesc@bp.linux.peds.rochester.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 326-35-21-050

Pennsylvania
Philadelphia
Children's Hospital of Philadelphia Program
Sponsor: Children's Hospital of Philadelphia
Program Director: Bernard S Kaplan, MD
Div of Nephrology
34th St & Civic Ctr Blvd
Philadelphia, PA 19140
Tel: 215 960-9049 Fax: 215 960-3706
Email: kaplanb@email.chop.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-41-21-035

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Susan B Conley, MD
Prent and Erie Ave
Philadelphia, PA 19134-1093
Tel: 215 437-6969 Fax: 215 437-5361
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '96-'97 academic year
Program ID: 326-41-12-017

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Demetrius Ellis, MD
Children's Hospital of Pittsburgh
One Children's Place
3700 Fifth Ave at De Soto St
Pittsburgh, PA 15213-2653
Tel: 412 692-4162 Fax: 412 692-7443
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 326-41-21-036

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
Program Director: Deborah P Jones, MD
Univ of Tennessee Memphis
50 N Dunlap CBRF Research Ctr
Rm 304
Memphis, TN 38163
Tel: 901 372-5205 Fax: 901 372-5036
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 326-47-21-018
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Iteunji Ichikawa, MD
Vanderbilt Univ
C-4204 Medical Ctr N
1161 21st Ave S
Nashville, TN 37232-2584
Tel: 615 322-7416 Fax: 615 822-7929
E-mail: iteunji.ichikawa@vanderbilt.edu
Accredited: 3 Year(s) Program Size: 5
Program ID: 325-47-2-044

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director: Michel G Baun, MD
Univ of Texas Southwestern Med Ctr
Dep of Pediatrics
3333 Harry Hines Blvd
Dallas, TX 75390-0035
Tel: 214 648-2448 Fax: 214 648-2034
E-mail: mbaun@mednet.swmed.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 325-48-21-019

Galveston
University of Texas Medical Branch Hospital Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Luther B Travis, MD
Children's Hosp, Dept of Pediatrics
301 Union Blvd
Galveston, TX 77555-6373
Tel: 409 772-2538 Fax: 409 772-5393
E-mail: luther.travis@utmb.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 325-48-11-020

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Ellen D Brewer, MD
Baylor Coll of Medicine
Texas Children's Hospital
6621 Fannin St MC 3-2482
Houston, TX 77030-2599
Tel: 713 776-3900 Fax: 713 776-3998
E-mail: ebrewer@bcm.tmc.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 325-48-21-028

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Memorial Hermann Healthcare System
Program Director: Ronald J Portman, MD
Univ of Texas Med Sch
6431 Fannin St
Houston, TX 77030
Tel: 713 500-5670 Fax: 713 500-5680
E-mail: rportman@pediatr.uth.tmc.edu
Accredited: 3 Year(s) Program Size: 8
Program ID: 325-48-21-041

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Victoria F Norden, MD
Univ of Virginia, Dept of Pediatrics
M84 Bldg/Room 1401
Charlottesville, VA 22908
Tel: 434 982-0973 Fax: 434 982-4328
Accredited: 3 Year(s) Program Size: 3
Program ID: 325-61-11-027

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: James C Chan, MD
MCV/Virginia Commonwealth Univ
Children's Med Ctr
PO Box 90496
Richmond, VA 23098-0498
Tel: 804 828-9668 Fax: 804 828-6466
E-mail: jchan@hsc.vcu.edu
Accredited: 4 Year(s) Program Size: 1
Program ID: 325-61-21-021

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director: Alison A Eddy, MD
Children's Hospital & Med Ctr
Div of Nephrology CH-46
4800 Sand Point Way NE
Seattle, WA 98105-0871
Tel: 206 525-2634 Fax: 206 525-2636
E-mail: aeddy@uwmc.org
Accredited: 3 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 325-64-31-042

Pediatric Orthopaedics (Orthopaedic Surgery)

California
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Dennis R Wenger, MD
Children's Hospital San Diego
5230 Children's Way Suite 410
MC-104C2
San Diego, CA 92123
Tel: 619 695-5622 Fax: 619 695-1670
Accredited: 4 Year(s) Program Size: 3
Program ID: 325-63-21-009

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Newington Children's Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: John V Banta, MD
Connecticut Children's Med Ctr
382 Washington St
Hartford, CT 06108
Tel: 860 546-8614
Accredited: 3 Year(s) Program Size: 1
Program ID: 325-63-21-020

Delaware
Wilmington
duPont Hospital for Children Program
Sponsor: duPont Hospital for Children
Program Director: William O MacKenzie, MD
du Pont Hospital for Children
PO Box 39
Wilmington, DE 19899
Tel: 302 651-5723 Fax: 302 651-5651
Accredited: 3 Year(s) Program Size: 7
Program ID: 325-63-31-094
Accredited Programs in Pediatric Orthopaedics (Orthopaedic Surgery)

District of Columbia

Washington

George Washington University Program
Sponsor: Children's National Medical Center
Program Director: William W Robertson Jr, MD
111 Michigan Ave, NW
Washington, DC 20010-2070
Tel: 202 994-4152 Fax: 202 884-6530
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-10-21-031

Florida

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
Nemours Children’s Clinic (UFPSC/J)
Program Director: R Jay Cunningham, MD
897 Nira St
Jacksonville, FL 32207
Tel: 904 300-3548 Fax: 904 390-3660
E-mail: jrcunningham@nemours.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 265-11-S1-026

Orlando

Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Florida Elks Children's Hospital
Program Director: Charles T Price, MD
Nemours Children's Clinic
15 W Columbia St
Orlando, FL 32806
Tel: 407 660-7000 Fax: 407 660-7015
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 265-11-11-037

Tampa

Shriners Hospitals for Children (Tampa) Program
Sponsor: Shriners Hospital for Children (Tampa)
Program Director: Dennis P Gregan, MD
Shriners Hospital for Children
12520 N Pine Dr
Tampa, FL 33612-8499
Tel: 813 872-2200
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 265-11-31-035

Georgia

Atlanta

Scottish Rite Children's Medical Center Program
Sponsor: Scottish Rite Children's Medical Center
Program Director: Raymond T Morrissey, MD
5455 Perimeter Mall Rd
Atlanta, GA 30342
Tel: 404 250-1992 Fax: 404 250-2262
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 265-12-21-022

Hawaii

Honolulu

Shriners Hospitals for Children (Honolulu) Program
Sponsor: Shriners Hospital for Children (Honolulu)
Program Director: Kent Alan Reinker, MD
Shriners Hospital for Children/Honolulu
1510 Punahou St
Honolulu, HI 96826-1069
Tel: 808 941-4466 Fax: 808 941-3873
E-mail: reinker@delphi.com
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 265-14-21-029

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: John F Sarwark, MD
Children's Memorial Hospital
2500 Children's Plaza
Box 69
Chicago, IL 60614
Tel: 773 880-4321 Fax: 773 880-3034
E-mail: j-sarwark@nwu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 265-16-21-019

Shriners Hospitals for Children (Chicago) Program
Sponsor: Shriners Hospitals for Children (Chicago)
Program Director: John P Lebicky, MD
Shriners Hospital for Children
2211 N Oak Park Ave
Chicago, IL 60702-5902
Tel: 773 322-5400 Fax: 773 322-5488
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-16-21-027

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital
Program Director: R B Willis, MD
Children's Hospital
300 Henry Clay Ave
New Orleans, LA 70118
Tel: 504 886-6559 Fax: 504 886-9449
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-21-21-018

Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: James R Kaiser, MD
Children's Hospital
Dept of Orthopaedic Surgery
300 Longwood Ave
Boston, MA 02115
Tel: 617 305-8315 Fax: 617 738-338
E-mail: kaiser@ial.chr.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 265-24-21-006

Springfield

Shriners Hospitals for Children (Springfield) Program
Sponsor: Shriners Hospitals for Children (Springfield)
Program Director: David M Dravic, MD
Shriners Hospital for Children
518 Carew St
Springfield, MA 01104
Tel: 413 787-2058 Fax: 413 787-2054
E-mail: inahorn@shrinershospid.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-24-31-001

Michigan

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
 Hutzel Hospital
Program Director: Carl L Sadowski, MD
Children's Hospital of Michigan
3001 Beaubien
Detroit, MI 48201
Tel: 313 745-5681 Fax: 313 745-5742
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-24-21-088

Graduate Medical Education Directory 1998-1999 771
Missouri

St Louis
Shriners Hospitals for Children (St Louis)
Program
Sponsor: Shriners Hospitals for Children (St Louis)
St Louis Children's Hospital
Program Director:
Perry L Schonacker, MD
Shriners Hospital for Children
2001 S Lindbergh Blvd
St Louis, MO 63133-3597
Tel: 314 423-3600  Fax: 314 872-3608
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 265-38-21-006

New York

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Program Director:
Robert Gillenpeck, MD CB
Dept of Orthopedics
SUNY at Buffalo
82 Hodge St
Buffalo, NY 14223-2016
Tel: 716 878-7722  Fax: 716 878-7724
E-mail: akeneng@acsu.buffalo.edu
Accredited Length: 1 Year(s)  Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 265-38-21-023

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 Orthopedic Surgery
Health Sciences Ctr T-16 080
Stony Brook, NY 11794-8181
Tel: 631 444-1467  Fax: 631 444-8854
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-38-21-038

Ohio

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
Arvin H Crawford, MD
3333 Burnet Ave
Cincinnati, OH 45229
Tel: 513 636-4765  Fax: 513 636-3928
E-mail: singho@chmcc.org
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 265-38-21-049

Oregon

Portland
Shriners Hospitals for Children (Portland)
Program
Sponsor: Shriners Hospitals for Children (Portland)
Program Director:
Michael D Sussman, MD
Shriners Hospital for Children
5101 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 221-3424  Fax: 503 221-3496
E-mail: mds@shcc.org
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 265-40-21-005

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Campbell Foundation-University of Tennessee
Lehmbruck Medical Center
Program Director:
S Terry Canale, MD
James H Beatty, MD
Univ of Tennessee-Campbell Clinic
Dept of Pediatric Orthopedic Surgery
910 Madison Ave Ste 500
Memphis, TN 38104-8403
Tel: 901 768-2274  Fax: 901 768-2278
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 265-47-21-034

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Texas Scottish Rite Hospital for Children
Program Director:
John A Harring, MD
Texas Scottish Rite Hospital for Children
2222 Walton Ave
Dallas, TX 75219-3983
Tel: 214 858-7604  Fax: 214 658-7870
E-mail: tvharrin@texasMc.edu
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 265-48-21-013

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Shriners Hospital for Children (Houston)
Texas Children's Hospital
Program Director:
Wendell D Erwin, MD
Baylor Coll of Med Affiliated Hospitals
Dept of Orthopedic Surgery
6622 Fannin St MC-3-2285
Houston, TX 77030
Tel: 713 770-5110  Fax: 713 770-5127
E-mail: weerwin@bcm.tmc.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 265-48-31-002

Utah

Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Shriners Hospital for Children (Intermountain Unit)
Program Director:
Peter F Armstrong, MD
Shriners Hospitals for Children
Intermountain Unit
Fairfield Rd at Virginia St
Salt Lake City, UT 84108-6389
Tel: 801 536-3260  Fax: 801 536-3799
E-mail: peter.armstrong@mcc.uch.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 265-48-31-015

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Graduate Medical Education Directory 1998-1999
Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director:
John Thometa, MD
MACC Fund Research Bldg
8701 Watertown Plank Rd Ste 3018
Milwaukee, WI 53226
Tel: 414 256-6685 Fax: 414 465-6541
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 265-56-21-036

Pediatric Pathology (Pathology)

Colorado
Denver
Children's Hospital Program
Sponsor: Children's Hospital
Program Director:
Edmund N Orini Jr, MD
Children's Hospital
1060 E 19th Ave
Denver, CO 80220
Tel: 303 861-8712 Fax: 303 831-4112
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-07-31-022

Connecticut
Hartford
Hartford Hospital Program
Sponsor: Hartford Hospital
Program Director:
Vijay V Joshi, MD
Hartford Hospital
Dept of Pathology & Laboratory Med
80 Seymour St PO Box 5037
Hartford, CT 06102-5037
Tel: 860 545-3530 Fax: 860 545-5206
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 318-08-21-023

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Maria M Rodriguez, MD
Univ of Miami-Jackson Memorial Hospital Pathology
1511 NW 12th Ave East Tower 2142
Miami, FL 33136
Tel: 305 586-6607 Fax: 305 545-0735
E-mail: mmrodri@gmedmed.miami.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 318-11-21-036

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Program Director:
Gael Gilchrist-Barnes, MD
Univ of South Florida
Tampa General Hospital
PO Box 1289
Tampa, FL 33601
Tel: 813 251-7431 Fax: 813 253-4073
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-11-21-018

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Grady Memorial Hospital
Program Director:
Carlos Abramowitsky, MD
Education Office
H-180 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322-8110
Tel: 404 777-4293 Fax: 404 727-2519
E-mail: abygett@emory.edu
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the '98-99 academic year
Program ID: 318-12-31-006

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Northwestern Memorial Hospital
Program Director:
Frank Gonzales-Cruzi, MD
McGaw Med Ctr of Medicine Program
3800 Children's Plaza, #17
Chicago, IL 60614
Tel: 773 830-4438 Fax: 773 830-8127
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-16-21-024

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
Stephen A Hedfelt, MD
James Whitcomb Riley Hospital for Children
702 Barnhill Dr/Rm 5536
Indianapolis, IN 46202-5536
Tel: 317 274-7001 Fax: 317 274-28-0
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-17-21-002

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Children's Hospital Medical Center of Louisiana-University Hospital Campus
Program Director:
Randall D Craver, MD
LSU Dept of Pathology
1801 Perdido St
New Orleans, LA 70112-1933
Tel: 504 881-7883 Fax: 504 881-7704
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 318-21-31-001
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<th>State</th>
<th>Program Name</th>
<th>Institution</th>
<th>Sponsor</th>
<th>Program Director</th>
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<td>Maryland</td>
<td>Johns Hopkins University Program</td>
<td>Johns Hopkins University School of Medicine</td>
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<td>Massachusetts</td>
<td>Children's Hospital Program</td>
<td>Boston Children's Hospital</td>
<td>Antenora S Barnes, MD</td>
<td>Children's Hospital</td>
<td>Accredited</td>
<td>316-24-21-007</td>
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<td>Michigan</td>
<td>Wayne State University/Detroit Medical Program</td>
<td>Wayne State University</td>
<td>Joel E Haas, MD</td>
<td>Children's Hospital of Michigan</td>
<td>Accredited</td>
<td>316-23-21-004</td>
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<td>Missouri</td>
<td>St. Louis University School of Medicine Program</td>
<td>St. Louis University</td>
<td>Cecilio Soto-Ayala, MD</td>
<td>Children's Hospital of St. Louis</td>
<td>Accredited</td>
<td>316-23-21-008</td>
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<tr>
<td>New York</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
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<td>Virginia M Anderson, MD</td>
<td>SUNY Health Science Center at Brooklyn</td>
<td>Accredited</td>
<td>316-23-21-019</td>
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<tr>
<td>Ohio</td>
<td>Children's Hospital Medical Center of Akron Program</td>
<td>Akron Children's Hospital</td>
<td>Dimitrios P Agrama, MD</td>
<td>Akron Children's Hospital</td>
<td>Accredited</td>
<td>316-23-21-004</td>
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<tr>
<td>Pennsylvania</td>
<td>Children's Hospital of Philadelphia Program</td>
<td>Children's Hospital of Philadelphia</td>
<td>Edward D. Rome, MD</td>
<td>Philadelphia Children's Hospital</td>
<td>Accredited</td>
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<td>Washington University Program</td>
<td>Washington University</td>
<td>Barnes-Jewish Hospital (South Campus)</td>
<td>Louis P. Delehanty, MD</td>
<td>Barnes-Jewish Hospital</td>
<td>Accredited</td>
<td>316-23-21-009</td>
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<td>New York</td>
<td>SUNY Health Science Center at Brooklyn Program</td>
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<td>Surprise M Anderson, MD</td>
<td>SUNY Health Science Center at Brooklyn</td>
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<td>Ohio</td>
<td>Akron Children's Hospital Program</td>
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<td>Dimitrios P Agrama, MD</td>
<td>Akron Children's Hospital</td>
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<td>Pennsylvania</td>
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<td>Edward D. Rome, MD</td>
<td>Philadelphia Children's Hospital</td>
<td>Accredited</td>
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<td>Pittsburgh</td>
<td>University Health Center of Pittsburgh Program</td>
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<td>Edward J. Yursh, MD</td>
<td>Children's Hospital of Pittsburgh</td>
<td>Accredited</td>
<td>316-23-21-013</td>
</tr>
</tbody>
</table>
Rhode Island
Providence
Brown University Program
Sponsor: Women and Infants Hospital of Rhode Island
Rhode Island Hospital
Program Director:
Haita Pinnar, MD
101 Dudley St
Providence, RI 02905
Tel: 401 274-1122 Fax: 401 463-7681
E-mail: hpinacr@whri.org
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 316-43-21-005

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Arthur G Weinberg, MD
1925 N Moos St
Dallas, TX 75235
Tel: 214 640-3824 Fax: 214 664-8100
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 316-48-21-003

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Hilton J Finnegol, MD
Texas Children's Hospital
6621 Fannin St/MC 1-3361
Houston, TX 77030
Tel: 713 770-1032 Fax: 713 770-1032
E-mail: hfinne@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 316-48-01-004

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
Program Director:
Victor A Saldivar, MD
518 W Houston St
San Antonio, TX 78207-3108
Tel: 210 704-3865 Fax: 210 704-3180
E-mail: utsaldivar@utsa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 316-48-21-002

Pediatric Pulmonology (Pediatrics)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director:
Raymond K Lye, MD
Children's Hospital
1600 Seventh Ave S
Ste 620/Ambulatory CareCtr
Birmingham, AL 35230-0011
Tel: 205 934-8030 Fax: 205 934-8030
E-mail: rlye@uab.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-01-21-001

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Mark A Brown, MD
Univ of Arizona Health Science Ctr
1591 N Campbell Ave
Tucson, AZ 85724
Tel: 520 626-8774 Fax: 520 626-8771
E-mail: mabrown@arizona.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-02-01-002

California
Long Beach
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director:
Kleen Miller, MD
Memorial Miller Children's Hospital
2901 Atlantic Ave
Pediatric Pulmonary 3rd Floor
Long Beach, CA 90801-1428
Tel: 562 933-8740 Fax: 562 933-8744
E-mail: emmsbaum@ccm.org
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-02-21-003

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
UConn Health Center/John Dempsey Hospital
Program Director:
Craig M Schramm, MD
Connecticut Children's Med Ctr
292 Washington St
Hartford, CT 06106
Tel: 860 545-9440 Fax: 860 545-9445
E-mail: ccschram@ccm.org
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 330-08-21-007
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Gabriel G Haddad, MD
Yale Grad Sch of Med
Fiskin Bldg Rm 506
333 Cedar St.
New Haven, CT 06520
Tel: 203 785-6544  Fax: 203 785-6377
E-mail: gabriel.haddad@yale.edu
Accredited Length: 3 Year(s)  Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 330-20-21-014

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director: Robert J. First, MD
Children’s National Med Ctr
111 Michigan Ave, NW
Washington, DC 20010
Tel: 202 864-2125  Fax: 202 864-3461
E-mail: rfirst@cnmc.org
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 330-10-21-019

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director: Sarah E Chessman, MD PhD
Univ of Florida Coll of Med
Dept of Pediatrics
PO Box 100096
Gainesville, FL 32610-0096
Tel: 352 392-4458  Fax: 352 392-4450
E-mail: chessman.peds@mail.health.ufl.edu
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 330-11-21-017

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director: Thomas P Green, MD
Div of Pulmonary/Critical Care #73
2200 Children’s Plaza
Chicago, IL 60614
Tel: 773 880-4780  Fax: 773 880-4057
Accredited Length: 3 Year(s)  Program Size: 0
Program ID: 330-16-21-003

University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter D. Wright Children’s Hospital at the University of Chicago
Program Director: Lucille A Lester, MD
5841 S Maryland Ave (MC 2067)
Chicago, IL 60637-0000
Tel: 312 702-6175  Fax: 312 702-4041
Accredited Length: 3 Year(s)  Program Size: 1
Program ID: 330-15-21-048

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
Program Director: Howard Eigen, MD
Riley Hospital for Children
702 Barnhill Dr Rm 2750
Indianapolis, IN 46202-6295
Tel: 317 274-3404  Fax: 317 274-3442
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 330-17-21-016

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Miles W Weinberger, MD
Univ of Iowa Hospital
Pediatrie Dept/240 JCP
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-4365  Fax: 319 353-6217
E-mail: miles-weinberger@uiowa.edu
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 330-18-21-019

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Tulane Hospital for Children
Program Director: David Gans, MD
Tulane Univ Sch of Med
Dept of Pediatrics SL-37
1430 Tulane Ave
New Orleans, LA 70112-2609
Tel: 504 888-5601  Fax: 504 888-5490
E-mail: dga1@tmcps.tmc.tulane.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 330-21-21-012

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Gerald M Loughlin, MD
Johns Hopkins Hospital
Park 516
600 N Wolfe St
Baltimore, MD 21287-5050
Tel: 410 955-1000  Fax: 410 955-1000
E-mail: gloughlin@welchlink.welch.jhu.edu
Accredited Length: 3 Year(s)  Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 330-23-21-015

Massachusetts
Boston
Children’s Hospital/Boston Medical Center Program
Sponsor: Children’s Hospital
Program Director: Mary Ellen B Wein, MD
Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 585-9050  Fax: 617 585-9010
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 330-24-21-015

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Daniel C Shannon, MD
Massachusetts General Hospital
P.O. Box 9708
Boston, MA 02114
Tel: 617 736-5767
E-mail: dshannon@IGH.harvard.edu
Accredited Length: 3 Year(s)  Program Size: 3
Program ID: 330-24-21-013

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Dietrich W Bolef, MD
Univ of Michigan Med Ctr
D1005 Medical Professional Bldg
200 E Medical Center Dr
Ann Arbor, MI 48109-4718
Tel: 734 764-4123  Fax: 734 936-7635
E-mail: dbolef@umich.edu
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 330-25-21-010

776 Graduate Medical Education Directory 1998-1999
Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Warren E Begegnander, MD
Univ of Minnesota Med Sch
Box 742
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-624-2082 Fax: 612-624-0966
E-mail: reg0001@marvon.tc.umn.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-26-21-018

Missouri

St Louis

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director:
Alan H Cohen, MD
St Louis Children's Hospital
400 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314-446-2984 Fax: 314-446-2515
E-mail: cohen_a@wl.wustl.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-26-21-020

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Program Director:
Bennie C McWilliams Jr, MD
Univ of New Mexico Hospital
Ambulatory Care Ctr 3rd Fl
2211 Lomas Blvd NE
Albuquerque, NM 87131-3211
Tel: 505-277-5651 Fax: 505-277-0239
E-mail: bmcwill@salud.unm.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 330-26-21-040

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:
Phillip Steiner, MD
SUNY Health Science Ctr at Brooklyn
Pediatric Dept/Box 49
460 Clarkson Ave
Brooklyn, NY 11203-2968
Tel: 718-270-3968 Fax: 718-270-4785
E-mail: steinerp@hscbknys.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-26-21-021

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Hausson Lee, MD
Winthrop-Univ Hospital Program
222 Station Paca North/SU 603
Mineola, NY 11501
Tel: 516-663-4077 Fax: 516-663-3696
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-26-21-020

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Meyer Kattan, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212-241-7788 Fax: 212-241-7788
E-mail: mh2355@columbia.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-26-21-042

New York Hospital Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
David J Maloney, MD
625 E 68th St/Box 688
New York, NY 10021
Tel: 212-746-3313 Fax: 212-746-3313
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 330-26-21-043

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Michael R Bye, MD
Columbia Univ College of Physicians and Surgeons
Pediatric Pulmonary Div BHS 101
630 W 168th St
New York, NY 10032
Tel: 212-305-6151 Fax: 212-305-6103
E-mail: mbye5@columbia.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 330-26-21-044

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
John T McBride, MD
Univ of Rochester Sch of Med and Dentistry
601 Elmwood Ave
Box 607/Env 4-2226
Rochester, NY 14642-8607
Tel: 716-278-2464 Fax: 716-278-8036
E-mail: mcbride@urmc.rochester.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 330-26-21-023

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director:
Allen J Dorsa, MD
New York Med College
Munger Pavilion/Bldg 106
Valhalla, NY 10595
Tel: 914-380-7888 Fax: 914-380-4396
E-mail: alan_dorsa@nymc.edu
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 330-26-21-020

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Margaret W Leight, MD
Univ of North Carolina Dept of Pediatrics
650 Burnett-Womack/CBH7220
Chapel Hill, NC 27599-7220
Tel: 919-966-1055 Fax: 919-966-6179
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 330-26-21-019

Durham

Duke University Program
Sponsor: Duke University Medical Center
Program Director:
Iley B Browning, MD
Duke Univ Med Ctr
Pediatric Pulmonary Medicine
PO Box 2994
Durham, NC 27710
Tel: 919-684-3334 Fax: 919-684-2267
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 330-26-21-044

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director:
James M Stark, MD PhD
Children's Hospital Med Ctr
Div of Pulmonary Medicine
3533 Burnet Ave
Cincinnati, OH 45229-3099
Tel: 513-856-6771 Fax: 513-586-4615
E-mail: starker@chmc.org
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 330-26-21-026
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela B Davis, MD PhD
Pediatric Pulmonology
CWRS Sch of Med/BRB 8
1080 Euclid Ave
Cleveland, OH 44106-4948
Tel: 216-368-6730 Fax: 216-368-4229
E-mail: pbdd@po.cwru.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 339-38-21-027

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Karen S McCoy, MD
Children's Hospital
Sct of Pulmonary Medicine
700 Children's Dr
Columbus, OH 43205
Tel: 614-722-4786 Fax: 614-722-4756
Accredited: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 336-38-21-043

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Michael P Powers, MD
Oregon Health Science Univ
3181 SW Sam Jackson Park Rd/VHN 56
Portland, OR 97231
Tel: 503-494-9203 Fax: 503-494-6670
Accredited: 3 Year(s) Program Size: 3
Program ID: 330-40-21-625

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
Tel: 215-690-3740 Fax: 215-690-1665
E-mail: grunstein@email.chop.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 330-41-21-084

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Howard B Panitch, MD
St Christopher's Hospital for Children
Erie Ave at Front St
Philadelphia, PA 19134-1065
Tel: 215-427-6183 Fax: 215-427-4821
E-mail: panitch@po.allegheny.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 330-41-21-049

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director: Geoffrey Karland, MD
One Children's Place
3705 Fifth Ave
Pittsburgh, PA 15213-2863
Tel: 412-682-6590 Fax: 412-682-6445
Accredited: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 330-41-21-036

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pedro Ribas Medical Center
Program Director: Jose R Rodriguez-Santana, MD
Univ Pediatric Hospital
PO Box 350567
San Juan, PR 00936-5067
Tel: 787-754-8800 Fax: 787-754-7768
Accredited: 3 Year(s) Program Size: 0
Program ID: 330-42-21-488

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas A Hazinski, MD
Div of Pediatric Pulmonary Medicine
S-0119 Medical Ctr N
Vanderbilt Univ
Nashville, TN 37232-2586
Tel: 615-343-7617 Fax: 615-343-1763
Accredited: 3 Year(s) Program Size: 0
Program ID: 330-47-21-087

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Michael J Rock, MD
 Univ of Wisconsin Hospital & Clinics
Rm 84-408 408 CSC
600 Highland Ave
Madison, WI 53792-4001
Tel: 608-263-8655 Fax: 608-263-5010
E-mail: mjrock@facstaff.wisc.edu
Accredited: 3 Year(s) Program Size: 2
Program ID: 330-55-21-030

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director: Leland L Fan, MD
Dept of Pediatrics
Baylor Coll of Med
One Baylor Plaza
Houston, TX 77030-3396
Tel: 713-795-3000 Fax: 713-770-3308
E-mail: tfan@medmail Baylor.edu
Accredited: 3 Year(s) Program Size: 5
Program ID: 330-48-21-029

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director: Dennis W Nelson, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr/SA1225OM
Salt Lake City, UT 84132
Tel: 801-581-2410 Fax: 801-581-4020
E-mail: dennis.nelson@hs.utah.edu
Accredited: 3 Year(s) Program Size: 1
Program ID: 330-49-21-032

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Program Director: Gregory J Bedding, MD
Ronald L Gibson, MD PhD
Div of Pediatric Pulmonology
Children's Hospital and Medical Ctr
4800 Sand Point Way, NE(CE-68)
Seattle, WA 98195
Tel: 206-525-2874 Fax: 206-525-2698
E-mail: gredding@u.washington.edu
Accredited: 3 Year(s) Program Size: 3
Program ID: 330-84-21-081

Graduate Medical Education Directory 1998-1999
Pediatric Radiology (Radiology-Diagnostic)

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director: Gary L. Hedlund, DO
Children's Hospital of Alabama
Dept of Pediatric Imaging
1600 7th Ave S Suite 20E
Birmingham, AL 35233
Tel: 205 938-8730  Fax: 205 938-6988
E-mail: ghedlund@uab.edu
Accredited: 1 Year(s)  Program Size: 1
Program ID: 424-01-21-004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine

University of Arkansas Hospital

Program Director: Theodora Vunderer, MD
Arkansas Children's Hospital
Dept of Radiology
800 Marshall St/Suite 105
Little Rock, AR 72202-3591
Tel: 501 330-4911  Fax: 501 320-1613
E-mail: vunderet@uams.edu
Accredited: 1 Year(s)  Program Size: 1
Not accepting applications for the '98-'99 academic year
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 Univ
Dept of Radiology
11234 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4231  Fax: 909 478-0666
E-mail: lionel_young@ccmall.edu
Accredited: 1 Year(s)  Program Size: 1
Program ID: 424-06-31-149

Los Angeles

Children's Hospital of Los Angeles Program

Sponsor: Children's Hospital of Los Angeles

Program Director: Beverly F. Wood, MD
Children's Hospital Los Angeles
Dept of Radiology
4650 Sunset Blvd/MS81
Los Angeles, CA 90027
Tel: 213 866-5886  Fax: 213 666-4555
E-mail: bwood@chla.ucla.edu
Accredited: 1 Year(s)  Program Size: 3
Program ID: 424-06-21-008

UCLA Medical Center Program

Sponsor: UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center Program

Program Director: M Ines Rocheat, MD
UCLA Med Ctr
Dept of Radiological Sciences
10835 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310 267-3004  Fax: 310 267-5779
E-mail: irrocheat@mednet.ucla.edu
Accredited: 1 Year(s)  Program Size: 1
Program ID: 424-06-21-022

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine

Children's Hospital-Oakland

University of California (San Francisco) Medical Center

Program Director: Charles A. Goodwin, MD
Univ of California
Dept of Radiology
505 Parnassus
San Francisco, CA 94143-0623
Tel: 415 476-0418  Fax: 415 497-0061
E-mail: charles_goodwin@radiology.ucsf.edu
Accredited: 1 Year(s)  Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 424-04-21-043

Stanford

Stanford University Program

Sponsor: Stanford University Hospital

Ludicke Salter Packard Children's Hospital at Stanford

Program Director: William B Norwood Jr, MD
Ludicke Salter Packard Children's Hospital at Stanford
Dept of Radiology
725 Welch Rd
Palo Alto, CA 94304
Tel: 415 476-8061  Fax: 415 476-8745
Accredited: 1 Year(s)  Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 424-06-21-023
Accredited Programs in Pediatric Radiology (Radiology-Diagnostic)

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Program Director:
John D Strain, MD
Children's Hospital
1066 E 18th Ave
Denver, CO 80218
Tel: 303 861-6541 Fax: 303 837-2603
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-07-21-057

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital Program
Program Director:
Mary E Kelley, MD
Children’s Hospital at Yale-New Haven
Dept of Ped Diagimaging
20 York St
New Haven, CT 06510
Tel: 203 785-2564 Fax: 203 785-4228
E-mail: kelleybiomed.med.yale.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-09-21-024

District of Columbia
Washington
George Washington University Program
Sponsor: Children’s National Medical Center
Program Director:
David C Kuhlman, MD
Children’s National Medical Center
Diagnostic Imaging and Radiology
111 Michigan Ave, NW
Washington, DC 20010-2570
Tel: 202 864-6340 Fax: 202 864-3644
E-mail: dkuhlman@nmc.org
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 424-10-21-024

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Jonathan L Williams, MD MBA
Univ of Florida
Dept of Radiology
Box 100974
Gainesville, FL 32610-0974
Tel: 352 386-6102 Fax: 352 386-0270
E-mail: williamsj@ruvaff.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 424-11-21-044

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Children’s Hospital at Emory University
Program Director:
Stephen F Simonian, MD
Children’s Hospital at Emory Univ
1503 Clifton Rd NE
Atlanta, GA 30322-1101
Tel: 404 325-5532 Fax: 404 325-5501
E-mail: simonesean@emory.org
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-12-21-006

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Program Director:
Andrew K Poznanski, MD
Children’s Memorial Hospital
Dept of Radiology #9
2300 Children’s Plaza
Chicago, IL 60614-3394
Tel: 312 890-3525 Fax: 312 890-3517
E-mail: akeisman@nmcu.edu
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 424-16-21-017

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Program Director:
John A Smith, MD
Dept of Radiology
763 Barnhill Dr
Indianapolis, IN 46222-5200
Tel: 317 274-2661 Fax: 317 274-3809
E-mail: jsmith@cpu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 424-17-21-007

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Yutaka Sato, M.D.
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2386 Fax: 319 356-2205
E-mail: yutaka.sato@uiowa.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 424-18-21-008

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Jane R Benson, MD
Johns Hopkins Hosp
600 N Wolfe St
Baltimore, MD 21287
Tel: 410 616-6141 Fax: 410 614-2972
E-mail: jebenson@rad.jhu.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 424-23-21-038

Massachusetts
Boston
Children’s Hospital Program
Sponsor: Children’s Hospital
Program Director:
Donald R Kirby, MD
Dept of Radiology, Children’s Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617 355-0281 Fax: 617 330-0640
E-mail: dkirby@at.cha.harvard.edu
Accredited Length: 1 Year(s)  Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 424-24-21-027

Graduate Medical Education Directory 1998-1999

780
Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: R H Hernandez, MD
CS Mott Children's Hospital
Univ of Michigan Hospitals
1500 Medical Center Blvd
Ann Arbor, MI 48109-2052
Tel: 734-763-2370 Fax: 734-764-8051
E-mail: djhm@cmatat.mhs.mich.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-25-21-016

Detroit
Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Program Director: Thomas L Stoval, MD
Children's Hospital of Michigan
Dept of Pediatric Imaging
3001 Beaubien Blvd
Detroit, MI 48201-2100
Tel: 313-745-0864 Fax: 313-983-0303
E-mail: tvalis@med.wayne.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 424-25-21-019

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Fairview-University Medical Center
Program Director: Becky L Carpenter, MD
Univ of Minnesota Dept Radiology
Box 292 Mayo Bldg
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612-626-2383 Fax: 612-624-8465
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 424-26-21-086

Missouri
Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: F Glen Sdeo, MD
Dept of Radiology
Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-6498
Tel: 816-234-3373 Fax: 816-865-1890
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-29-21-028

New York
Buffalo
Children's Hospital of Buffalo Program
Sponsor: Children's Hospital of Buffalo
Program Director: Jan S Najdziober, MD MD
Children's Hospital of Buffalo
210 Bryant St
Buffalo, NY 14222-2099
Tel: 716-878-7535 Fax: 716-878-7001
E-mail: najdziober@cmcanor.buffalo.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 424-35-21-029

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Charles J Chang, MD
CB 7310
Chapel Hill, NC 27599-7310
Tel: 919-966-3084 Fax: 919-981-1984
E-mail: cchung@med.unc.edu
Accredited: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 424-35-21-048

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University Schools of Medicine
Cardinal Glennon Children's Hospital
Program Director: B R Garvan, MD
Cardinal Glennon Children's Hospital
1466 S Grand Blvd
St Louis, MO 63104
Tel: 314-677-5564 Fax: 314-288-6472
Accredited: 1 Year(s) Program Size: 2
Program ID: 424-28-21-041

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Malinckrodt Institute of Radiology
Program Director: William H McAllister, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314-454-8229 Fax: 314-454-2868
E-mail: mcallister@wusm.wustl.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-28-21-009

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director: Nancy Genieser, MD
New York Univ Med Ctr
Dept of Radiology
566 First Ave
New York, NY 10016
Tel: 212-263-6662 Fax: 212-263-7048
E-mail: ngenieser@nycod.med.nyu.edu
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 424-35-21-010

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Walter B Berdon, MD
Babies Hospital
3658 Broadway
New York, NY 10025
Tel: 212-306-8864 Fax: 212-365-2251
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-35-21-011

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Nina B Klimaszyk, MD
Strong Memorial Hospital/Univ Rochester Med Ctr
Dept of Radiology
600 Elmwood Ave
Rochester, NY 14642-8646
Tel: 716-279-3000 Fax: 716-279-1922
E-mail: klimaszyk@roconn.rad.rochester.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-35-21-012

St Louis
Alben 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 Med Ctr
Dept of Radiology
111 Hyde Park, NY 11040
Tel: 718-470-3464 Fax: 718-345-7463
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-35-21-010

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Karen Norton, MD
Mount Sinai Hospital
One Gustave L Levy Place
Radiology Dept
New York, NY 10029-6674
Tel: 212-241-7141 Fax: 212-427-8137
E-mail: karen_norton@montopen.mssm.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 424-35-21-061

Durham
Duke University Program
Sponsor: Duke University Medical Center
Program Director: George S Bliss III, MD
Dept of Radiology
Duke Univ Med Ctr
Box 3034
Durham, NC 27710
Tel: 919-684-7266 Fax: 919-684-7127
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 424-36-21-031
Accredited Programs in Pediatric Radiology (Radiology-Diagnostic)

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Thomas E. Sumner, MD
Bowman Gray School of Med-Wake Forest Univ Med Ctr Blvd
Winston-Salem, NC 27157-7088
Tel: 910 716-2430 Fax: 910 716-2029
E-mail: carolin-cart@medcenter.wfubmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-38-21-043

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Children's Hospital Medical Center
Program Director: Marilyn Goike, MD
Janet Strife, MD
Cleveland Clinic Foundation Children's Hospital 9515
650 Euclid Ave
Cleveland, OH 44195
Tel: 216 445-8687 Fax: 216 445-4432
E-mail: gaskem@ciwcll.oh.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-38-21-050

Ohio
Akron
Children's Hospital Medical Center of Akron NEUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Godfrey Gahie, MD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308
Tel: 330 337-8778 Fax: 330 338-3700
E-mail: gahie@chmc.org
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 424-38-21-026

Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Janet L. Strife, MD
Children's Hospital Med Ctr
3333 Burnet Ave
Cincinnati, OH 45239-3039
Tel: 513 636-0805 Fax: 513 636-8145
E-mail: strife,jk@chmc.org
Accredited Length: 1 Year(s) Program Size: 5
Not accepting applications for the '98-99 academic year
Program ID: 424-38-21-001

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital
MUSC Medical Center
Program Director: Roderick I. Macpherson, MD
Med Univ Hospital
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-7170 Fax: 803 792-6414
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 424-48-21-046

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 19104-4399
Tel: 215 590-2075 Fax: 215 590-4118
E-mail: kramer@ema.chop.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 424-41-21-032

Pennsylvania
St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Eleanor N. Emerend, MD
St Christopher's Hospital for Children
2600 W. Levering St
Philadelphia, PA 19144-1085
Tel: 215 427-5230 Fax: 215 427-5407
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-41-21-099

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children's Hospital of Pittsburgh
Program Director: Richard B. Toth, MD
Children's Hospital of Pittsburgh
500 Fifth Ave
Pittsburgh, PA 15213-2583
Tel: 412 685-5010 Fax: 412 685-6828
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-99 academic year
Program ID: 424-41-21-062
Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital

Program Director:
Nancy Bolisse, MD
Children's Med Ctr
Dept of Radiology
1935 Motor St
Dallas, TX 75235
Tel: 214 640-2906 Fax: 214 640-6015
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-48-0115

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Leonard E Swisichuck, MD
Univ of Texas Med Branch
Dept of Radiology/G-09
301 Univ Blvd
Galveston, TX 77550-0708
Tel: 409 747-9848 Fax: 409 747-2805
E-mail: robbie@utmb.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 424-48-0114

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Texas Children's Hospital
Program Director:
Bruce R Farmer, MD
Texas Children's Hospital
Diagnostic Imaging
6821 Fannin/MC2-3521
Houston, TX 77030-3521
Tel: 713 795-5632 Fax: 713 795-5411
E-mail: brucefr@BCM.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-48-0116

Washington

Seattle

University of Washington Program

Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Program Director:
C Benjamin Graham, MD
Children's Hospital and Med Ctr
Dept of Radiology C-11-69
PO Box 3771
Seattle, WA 98105-0371
Tel: 206 526-5165 Fax: 206 526-2730
E-mail: cgraham@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 424-64-0183

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Program Director:
David C Gregg, MD
Children's Hospital of Wisconsin
Dept of Radiology/MS 721
8000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 285-3110 Fax: 414 266-2553
E-mail: jgsy@chw.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 424-48-21-004

Pediatric Rheumatology (Pediatrics)

California

Orange

Children's Hospital of Orange County Program

Sponsor: Children's Hospital of Orange County
St Joseph Hospital
University of California (Irvine) Medical Center
Program Director:
Christy Sandberg, MD
Children's Hospital of Orange County Program
Orange, CA 92668
Tel: 714 532-8811 Fax: 714 532-8883
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 331-05-21-001

San Francisco

University of California (San Francisco) Program

Sponsor: University of California (San Francisco) School of Medicine
Shriners Hospital for Children (San Francisco)
University of California (San Francisco) Medical Center
Program Director:
Helen Emerly, MD
Univ of California (San Francisco) Program
Dept of Pediatric Rheumatology
505 Parnassus Ave
San Francisco, CA 94143-0197
Tel: 415 476-1756 Fax: 415 476-3465
E-mail: heremly@pedu.ucsf.edu
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 331-05-31-002

Illinois

Chicago

McGaw Medical Center of Northwestern University Program

Sponsor: Northwestern University Medical School Children's Memorial Medical Center Rehabilitation Institute of Chicago
Program Director:
Lauren M Fuchman, MD
McGaw Med Ctr of Northwestern Univ Program
Div of Immunology/Rheumatology
2300 Children's Plaza #60
Chicago, IL 60614
Tel: 773 838-4030 Fax: 773 838-4177
E-mail: pfuchman@nwru.edu
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 331-16-21-004
University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter D. Boyer, M.D.
2305 St Clair Street
Chicago, IL 60616
Tel: 312-652-3000
Fax: 312-652-3002
E-mail: rschnee@medicine.uchicago.edu
Accredited Length: 3 years
Program Size: 1
Program ID: 331-18-31-006

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas Medical Center
Program Director: Carol Lindsey, MD
1500 Southwest Medical Drive
Kansas City, KS 66110
Tel: 913-588-6325 Fax: 913-588-6319
Accredited Length: 3 years
Program Size: 3
Program ID: 331-18-31-006

Kansas
University of Kansas Medical Center Program
Sponsor: University of Kansas Medical Center
Program Director: Carol Lindsey, MD
1500 Southwest Medical Drive
Kansas City, KS 66110
Tel: 913-588-6325 Fax: 913-588-6319
Accredited Length: 3 years
Program Size: 3
Program ID: 331-18-31-006

Massachusetts
Boston
Children's Hospital Program
Sponsor: Children's Hospital
Program Director: Robert Sundel, MD
200 Longwood Ave
Boston, MA 02115
Tel: 617-355-6200 Fax: 617-355-6201
E-mail: rsundel@alum.h.harvard.edu
Accredited Length: 2 years
Program Size: 3
Program ID: 331-24-21-007

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Jane G. Schaller, MD
720 Washington St
Box 386
Boston, MA 02111
Tel: 617-855-8980 Fax: 617-855-8988
Accredited Length: 3 years
Program Size: 3
Program ID: 331-24-21-008

Missouri
St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Terry L. Moore, MD
2560 S. Grand Blvd
St Louis, MO 63104
Tel: 314-577-8467 Fax: 314-577-8468
E-mail: moore@svp.gate.sin.edu
Accredited Length: 3 years
Program Size: 1
Program ID: 331-24-21-009

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: Jonathan D. Gitlin, MD
One Children's Place
St Louis, MO 63110
Tel: 314-644-6124 Fax: 314-644-4181
E-mail: gitlin@mkids.wustl.edu
Accredited Length: 3 years
Program Size: 3
Program ID: 331-28-21-010

New York
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Program Director: Norman T. Bowe, MD
370 Long Island Jewish Med Ctr
New Hyde Park, NY 11040
Tel: 516-470-3520 Fax: 516-831-0086
Accredited Length: 3 years
Program Size: 1
Program ID: 331-36-21-011

New York
New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Thomas J. A. Lehman, MD
355 E 70th St
New York, NY 10021
Tel: 212-696-1151 Fax: 212-696-1152
E-mail: goldscom@com
Accredited Length: 3 years
Program Size: 3
Program ID: 331-36-21-012

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Jerry C. Jacobs, MD
666 W 168th St
New York, NY 10032
Tel: 212-305-2221 Fax: 212-305-2222
Accredited Length: 3 years
Program Size: 0
Program ID: 331-36-21-013

North Carolina
Durham
Duke University Program
Sponsor: Duke University School of Medicine
Program Director: Deborah W. Reddick, MD
Box 3002
Durham, NC 27710
Tel: 919-684-6576 Fax: 919-684-6516
E-mail: reddi@med.duke.edu
Accredited Length: 3 years
Program Size: 1
Program ID: 331-36-21-015

Ohio
Cincinnati
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Murray C. Ford, MD
3333 Burnet Ave
Cincinnati, OH 45229-3098
Tel: 513-698-4099 Fax: 513-698-4688
Accredited Length: 3 years
Program Size: 3
Program ID: 331-36-21-016

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Program Director: Linda M. Myers, MD
50 N. Dunlap
Memphis, TN 38103
Tel: 901-572-5741 Fax: 901-572-6068
Accredited Length: 3 years
Program Size: 0
Program ID: 331-47-21-017

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Program Director: David D. Sherry, MD
Pediatric and Adolescent Medicine
1910 NE Paciﬁc St
Seattle, WA 98105
Tel: 206-626-2007 Fax: 206-626-2087
Accredited Length: 3 years
Program Size: 2
Program ID: 331-44-21-018
Pediatric Surgery (General Surgery)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Keith E Georgeson, MD
Univ of Al at Birmingham/Children's Hospital 1600 Seventh Ave SACC 300, Birmingham, AL 35233
Tel: 205 934-9688 Fax: 205 975-4972
E-mail: hcbob@ms.surgery.uab.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-01-21-032

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine Arkansas Children's Hospital
Program Director: Samuel D Smith, MD
Arkansas Children's Hospital Dept of Pediatric Surgery 800 Marshall St Little Rock, AR 72202-3591
Tel: 501 320-2043 Fax: 501 320-1606
E-mail: smithsamuel@uachange.uams.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-04-21-028

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 4660 Sunset Blvd/Box 72
Los Angeles, CA 90027-6016
Tel: 213 668-2104 Fax: 213 668-3466
E-mail: kanderson@xamptgatae@chla.usc.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-06-21-001

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Children's Hospital
Program Director: Frederick M Karrer, MD
Children's Hospital Dept of Pediatric Surgery 1960 Ogden St Suite 233 Denver, CO 80218
Tel: 303 316-6530 Fax: 303 764-8077
E-mail: spaulding.doe@uchden.org
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 445-07-21-027

Connecticut

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Robert J Touloukian, MD
Yale Univ Sch of Med, Dept of Surgery 333 Cedar St
PO Box 3330
New Haven, CT 06510
Tel: 203 785-2004 Fax: 203 785-3870
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 445-06-21-000

District of Columbia

Washington

Children's National Medical Center Program
Sponsor: Children's National Medical Center
Program Director: Gary B Hartman, MD
Children's National Med Ctr 111 Michigan Ave, NW
Washington, DC 20010-2070
Tel: 202 884-2151 Fax: 202 884-4174
E-mail: ghartman@comc.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-18-21-015

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Program Director: Richard R Ricketts, MD
1360 Clifton Rd, NG
Atlanta, GA 30322
Tel: 404 778-4883 Fax: 404 778-3101
E-mail: rrickett@surgeon.emory.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 445-12-21-035

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Children's Memorial Medical Center
Program Director: Robert M Arensman, MD
2300 Children's Plaza 1115
Chicago, IL 60614
Tel: 312 703-0091 Fax: 312 703-0091
E-mail: raceinsman@nwu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-16-21-092

University of Chicago Program
Sponsor: University of Chicago Hospitals Lurie General Hospital
Wiley Children's Hospital at the University of Chicago
Program Director: Walter J Cimmick, MD
Wiley Children's Hospital 5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-2100 Fax: 773 702-2100
E-mail: wehansw@surgery.uchicago.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-16-21-026

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarion Riley Hospital for Children
William N Wisthard Memorial Hospital
Program Director: Jay L Grodstein, MD
James Whitcomb Riley Hospital for Children
702 Barnhill Dr, Bldg 2000
Indianapolis, IN 46202-8300
Tel: 317 274-4465 Fax: 317 274-4491
E-mail: sandby@iusui.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 445-17-21-019

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
University of Maryland Medical System
Program Director: Paul M Colombo, MD
Johns Hopkins Hospital
Dept of Pediatric Surgery
600 N Wolfe St, CMCS 7-119
Baltimore, MD 21287-3214
Tel: 410 955-2717 Fax: 410 955-2717
E-mail: pc@sashlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 445-28-21-003

Graduate Medical Education Directory 1998-1999
785
Massachusetts

Boston

Children's Hospital Program
Sponsor: Children's Hospital
Program Director: W Hardy Hood, MD
Children's Hospital
300 Longwood Ave
Boston, MA 02115
Tel: 617-355-8236 Fax: 617-355-8287
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 445-24-31-016

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Neil R Paine, MD
New England Med Ctr
750 Washington St Box 344
Boston, MA 02111
Tel: 617-635-0305 Fax: 617-635-0122
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 445-24-21-023

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Arnold G Coran, MD
Office of Surgical Educ
Univ of Michigan
1500 Medical Ctr Dr
Ann Arbor, MI 48109-0802
Tel: 313-936-5733 Fax: 313 763-6100
Email: surgery@umich.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 445-35-21-016

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Program Director: Michael D Klein, MD
Children's Hospital of Michigan
300 Beaubien Blvd
Detroit, MI 48201-2196
Tel: 313 745-0460 Fax: 313 631-3908
Accredited Length: 2 Year(s) Program Size: 2
Subspecialties: CCS
Not accepting applications for the 98-99 academic year
Program ID: 445-35-11-084

Missouri

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Keith W Ashcraft, MD
Children's Mercy Hospital
Dept of Surgery
2401 Gillham Rd
Kansas City, MO 64108-4568
Tel: 816 234-3570 Fax: 816 234-3821
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-28-11-006

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 Rabinovitch, MD
SUNY Hlth Sci Ctr at Brooklyn
450 Clarkson Ave Box 40
Brooklyn, NY 11203-2908
Tel: 718-270-1306 Fax: 718-270-2197
Email: pedtrnsmpoadthnks.net
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 445-35-11-089

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Program Director: Richard G Azizkhan, MD
Children's Hospital of Buffalo
219 Bryant St
Buffalo, NY 14222
Tel: 716 587-7780 Fax: 716 587-7809
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 445-35-21-017

Ohio

Cincinnati

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center
Program Director: Merle M Ziegler, MD
Div of Pediatric Surgery
Children's Hospital Med Ctr
3335 Burnet Ave
Cincinnati, OH 45229-3309
Tel: 513 636-4371 Fax: 513 636-7677
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-38-11-006

Columbus

Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: Donald R Conney, MD
Columbus Children's Hospital
700 Children's Dr/ED379
Columbus, OH 43206
Tel: 614 722-2900 Fax: 614 722-3903
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 445-38-21-412
Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director:
David W Tuggle, MD
Children's Hospital of Oklahoma
PO Box 26556
Oklahoma City, OK 73190
Tel: 405 217-6222 Fax: 405 217-3278
E-mail: dttuggle@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 445-88-11-009

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital
Program Director:
Thomas P Tracy Jr, MD M8
Pediatric Surgery
Hasbro Children's Hospital/8th 147
58 Ivy Dr
Providence, RI 02903
Tel: 401 444-7455 Fax: 401 444-7439
E-mail: thomas_tracy@brown.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 445-43-21-091

Pensylvania

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 Blvd
Philadelphia, PA 19104-4389
Tel: 215 560-8327 Fax: 215 560-4870
E-mail: adzick@email.chop.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 445-41-11-014

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director:
William H Winstein, MD
St Christopher's Hospital for Children
8th and Front St
Philadelphia, PA 19104-1098
Tel: 215 458-3299 Fax: 215 458-4618
E-mail: winsteinw@wp.org
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 445-41-21-010

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Program Director:
Eugene S Weiner, MD
Dept of Surgery
487 Scale Hall
Pittsburgh, PA 15261
Tel: 412 648-7398 Fax: 412 648-6069
E-mail: eugene Weiner@pgh.cln
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-41-11-013

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 Med Ctr
5000 Sand Point Way NE
Seattle, WA 98105-0701
Tel: 206 526-3036 Fax: 206 527-3925
E-mail: dttapper@chmc.org
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 445-54-11-011

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
LeBonheur Children's Medical Center
St Jude Children's Research Hospital
University of Tennessee Medical Center
Program Director:
Thom E Lobe, MD
Univ of Tennessee-Memphis
Sect of Pediatric Surgery
777 Washington Ave/Ste P210A
Memphis, TN 38105
Tel: 901 972-3300 Fax: 901 972-6190
E-mail: lobe@utmem.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-47-21-025

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Philip G Guzzetta, MD
CMC 1935 Motor St
3rd FL W Tower
Dallas, TX 75335
Tel: 214 646-6040 Fax: 214 646-6320
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 445-48-21-022

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Texas Children's Hospital
Program Director:
David B Gullon, MD
Baylor Coll of Med/Texas Children's Hosp
Clinical Care Ctr #245/HC 3-1205
6631 Fannin
Houston, TX 77030
Tel: 713 770-3145 Fax: 713 770-3144
E-mail: gullon@baylor.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 445-48-21-020
Pediatric Urology (Urology)

California
San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego) Children's Hospital and Health Center
Program Director: George W. Kaplan, MD 7010 Pearl St/Suite 408 San Diego, CA 92123 Tel: 619 279-8607 Fax: 619 279-8676 Accredited Length: 1 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year
Program ID: 485-05-21-004 US Armed Services Program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine Kaiser Permanente Medical Center (Oakland) San Francisco General Hospital Medical Center University of California (San Francisco) Medical Center
Program Director: Lawrence Banker, MD Room 5077/Spring Street 550 Sutter Street San Francisco, CA 94108-0630 Tel: 415 476-1611 Fax: 415 476-9449 Accredited Length: 1 Year(s) Program Size: 1
Program ID: 485-05-21-011

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Program Director: John P. Geachart, MD Dept of Pediatric Urology Johns Hopkins Hospital Marbury 1401 30 N 30th St Baltimore, MD 21287-2101 Tel: 410 955-5039 Fax: 410 955-0383 Email: jgeachart@phs.jhmi.edu Accredited Length: 1 Year(s) Program Size: 1 Not accepting applications for the 98-99 academic year
Program ID: 485-23-21-009

Massachusetts
Boston
Harvard Medical School Program
Sponsor: Children's Hospital
Program Director: Alan B. Baskin, MD Div of Urology Children's Hospital 330 Longwood Ave Boston, MA 02115 Tel: 617 355-7796 Fax: 617 355-8330 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 485-23-21-006

Michigan
Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State/University/Detroit Medical Center Children's Hospital of Michigan Harper Hospital
Program Director: Ricardo Gonzalez, MD Div of Pediatric Urology 3901 Beaconsfield Blvd Detroit, MI 48201 Tel: 313 745-5588 Fax: 313 833-9795 Email: rgonzalez@med.wayne.edu Accredited Length: 1 Year(s) Program Size: 2 Program ID: 485-23-21-010

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Program Director: Stephen I. Kramer, MD MGSM Application Processing Ctr 200 First St, SW Rochester, MN 55905 Tel: 507 284-3108 Fax: 507 284-9999 Email: mgsm.rock.eurology@mayo.edu Accredited Length: 1 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year
Program ID: 485-23-21-009

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: Children's Hospital Medical Center University Hospital Inc
Program Director: Curtis A. Sheldon, MD Children's Hospital Med Ctr 3333 Burnett Ave/IPC Cincinnati, OH 45229 Tel: 513 636-7143 Fax: 513 636-6753 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 485-23-21-014

Pennsylvania
Philadelphia
University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children's Hospital of Philadelphia
Program Director: Howard M. Snyder, MD Children's Hospital of Philadelphia Dept of Pediatric Urology 34th St and Civic Center Blvd Philadelphia, PA 19104 Tel: 215 662-2700 Fax: 215 662-9085 Accredited Length: 1 Year(s) Program Size: 2 Program ID: 485-23-21-002

Tennessee
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine LeBonheur Children's Medical Center
Program Director: R. Norman C. MD Univ of Tennessee Div of Pediatric Urology 770 Estate Pk Memphis, TN 38110 Tel: 901 681-4003 Fax: 901 681-4004 Accredited Length: 1 Year(s) Program Size: 1 Program ID: 485-23-21-007

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Texas Children's Hospital
Program Director: Edward P. Gonzalez, Jr, MD Scott Dept of Urology 6621 Fannin, Fannin Ctr Ste 270 Houston, TX 77030 Tel: 713 770-3100 Fax: 713 770-3160 Email: gonzalez@bcm.tmc.edu Accredited Length: 1 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year
Program ID: 485-48-21-008

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine Children's Hospital and Medical Center
Program Director: Michael E Mitchell, MD Children's Hosp and Med Ctr Div of Pediatric Urology PO Box 5017 Seattle, WA 98109 Tel: 206 527-3665 Fax: 206 527-3666 Email: umitch@mshc.org Accredited Length: 1 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year
Program ID: 485-23-21-015
Pediatrics

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Children's Hospital of Alabama
Program Director: Michele H. Nichols, MD
Univ of Alabama at Birmingham
1600 Seventh Ave S/Ste 804-ACC
Birmingham, AL 35233-1711
Tel: 205-638-8580 Fax: 205-939-9777
E-mail: iubahkids@peds.uab.edu

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Program Director: Leslie L. Barton, MD
Univ of Arizona Health SciencesCtr
Dept of Pediatrics
1501 N Campbell Ave PO Box 240073
Tucson, AZ 85724-5073
Tel: 520-823-7044 Fax: 520-825-3565
E-mail: cflrost@uafniona.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialties: CCP, NPM, PDR, PG, PHO
Program ID: 220-08-0209

Mobile

University of South Alabama Program
Program Director: Franklin Trimm, MD
Univ of South Alabama
1504 Spring Hill Ave/En 5311
Mobile, AL 36604
Tel: 251-443-2861 Fax: 251-443-2890
Accredited Length: 3 Year(s) Program Size: 20 (GY: 6)
Program ID: 220-01-21-018

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
University of Arkansas Hospital
Program Director: Gordon E. Schutze, MD
Univ of AR Med Sciences, Dept of Pediatrics
Arkansas Children's Hospital
800 Marshall St
Little Rock, AR 72202-3591
Tel: 501-501-5015 Fax: 501-501-5015
E-mail: pedshousestaff@exchange.uams.edu
Accredited Length: 3 Year(s) Program Size: 32 (GY: 10)
Subspecialties: CCP, NPM, PDR, PG
Program ID: 220-04-21-0422

Arizona

Phoenix

Phoenix Area Medical Education Consortium Program
Sponsor: St Joseph's Hospital and Medical Center
Phoenix Area Medical Education Consortium
Program Director: John Olson, MD
St Joseph's Hospital and Med Ctr
Children's Hth Ctr
PO Box 3871
Phoenix, AZ 85001-2071
Tel: 602-406-3122 Fax: 602-406-4120
E-mail: jtoffne@msa.chw.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 220-03-21-071

Phoenix Hospitals Program
Sponsor: Phoenix Children's Hospital
Maricopa Medical Center
Program Director: Grace L. Caputo, MPH
Maricopa Med Ctr
Dept of Pediatrics
2501 E Roosevelt St
Phoenix, AZ 85006
Tel: 602-267-5890 Fax: 602-267-5890
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Program ID: 220-08-0209

California

Fresno

University of California (San Francisco)Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: Bjerre W. Nilson, MD
Univ Med Ctr
Dept of Pediatrics
445 S Cedar Ave
Fresno, CA 93702
Tel: 559-453-0701 Fax: 559-453-0701
Accredited Length: 3 Year(s) Program Size: 20 (GY: 7)
Subspecialties: TY
Program ID: 220-05-11-004

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Riverside County Regional Medical Center
Program Director: Richard E. Chizmok, MD
Loma Linda Univ Med Ctr Children's Hospital
11117 Campus St Coleman Rm A1111
Loma Linda, CA 92354
Tel: 909-534-4174 Fax: 909-534-4174
E-mail: rchizmok@pediatrics.medsch.ucla.edu
Accredited Length: 3 Year(s) Program Size: 56 (GY: 20)
Subspecialties: CCP, NPM
Program ID: 220-01-11-026

Los Angeles

Cedars-Sinai Medical Center Program
Program Director: Todd Miller, MD
Cedars-Sinai Medical Center
Program Director: Todd Miller, MD
Univ of California at Los Angeles
10833 Le Conte Ave
Los Angeles, CA 90095-1722
Tel: 310-825-4154 Fax: 310-825-4154
E-mail: lmoonridge@csmc.edu
Accredited Length: 3 Year(s) Program Size: 67 (GY: 18)
Subspecialties: CCP, NPM, PDR, PG, PHO, PN
Program ID: 220-05-21-062

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
Program Director: Glenn Lindsell, MD
Martin Luther King Jr-Drew Med Ctr
1200 W Washington Blvd
Los Angeles, CA 90033
Tel: 310-668-4664 Fax: 310-668-3108
E-mail: galindell@pol.net
Accredited Length: 3 Year(s) Program Size: 33 (GY: 11)
Subspecialties: CCP, PDR, PG, PHO
Program ID: 220-06-11-1201

Children's Hospital of Los Angeles Program
Program Director: Ray Ben-Israel, MD
Children's Hospital of Los Angeles
4650 Sunset Blvd/Mailstop 60
Los Angeles, CA 90027
Tel: 213-668-1122 Fax: 213-668-7926
Accredited Length: 3 Year(s) Program Size: 76 (GY: 25)
Subspecialties: CCP, PDR, PG, PHO
Program ID: 220-06-11-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director: Steven D Woods, MD
Kaiser Permanente Med Care
365 E Walnut St
Pasadena, CA 91188-8013
Tel: 800-841-1949
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 220-05-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Stuart Slavin, MD
Univ of California Sch of Med
Dept of Pediatrics
10833 Le Conte Ave
Los Angeles, CA 90024-1748
Tel: 310-206-3150 Fax: 310-825-4154
E-mail: lmoonridge@csmc.edu
Accredited Length: 3 Year(s) Program Size: 67 (GY: 18)
Subspecialties: CCP, NPM, PDR, PG, PHO, PN
Program ID: 220-05-21-062

Graduate Medical Education Directory 1998-1999 789
Accredited Programs in Pediatrics

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director: Lawrence M. Opar, MD
Los Angeles County/Univ of S California
1240 N Mission Rd
L-B2G
Los Angeles, CA 90033-1094
Tel: 213 325-2561 Fax: 213 325-4380
Accredited Length: 3 Year(s) Program Size: 30 (GYI: 10)
Subspecialties: NPM, PHO
Program ID: 320-048-11-430

White Memorial Medical Center Program
Sponsor: White Memorial Medical Center
Program Director: Anthony T. Hirsch, MD
White Memorial Med Ctr
1720 East C Alameda Ave
Los Angeles, CA 90033
Tel: 213 268-6000 Fax: 213 243-1364
Accredited Length: 3 Year(s) Program Size: 13 (GYI: 4)
Program ID: 320-05-11-933

Oakland
Children's Hospital-Oakland Program
Sponsor: Children's Hospital-Oakland
Program Director: Theodore J. Chaconas, MD
Children's Hospital Oakland
747 22nd St
Oakland, CA 94609
Tel: 510 428-9797 Fax: 510 601-3070
Accredited Length: 3 Year(s) Program Size: 66 (GYI: 21)
Subspecialties: PIC
Program ID: 320-05-01-054

Kaiser Permanente Medical Group (Northern California) Program
Sponsor: Kaiser Permanente Medical Group (Northern California)
Kaiser Permanente Medical Center (Oakland)
Program Director: Frederick T. F. Shum, MD
Kaiser Permanente Med Ctr
Dept of Pediatrics
280 W MacArthur Blvd
Oakland, CA 94611-5693
Tel: 510 598-1216 Fax: 510 598-1671
Accredited Length: 3 Year(s) Program Size: 15 (GYI: 5)
Program ID: 320-05-12-035

Orange
Children's Hospital of Orange County Program
Sponsor: Children's Hospital of Orange County
St Joseph Hospital
Program Director: David J. Lang, MD
Children's Hospital of Orange County
Dept of Pediatrics
465 S Main St
Orange, CA 92868
Tel: 714 622-8388 Fax: 714 288-4018
Accredited Length: 3 Year(s) Program Size: 24 (GYI: 8)
Subspecialties: PHO, PPR
Program ID: 320-05-21-368

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Program Director: Jennifer Johnson, MD
Univ of California/Irvine Med Ctr
Pediatric Residency Office/4452
101 The City Dr Bldg 27 Rte 81
Orange, CA 92668-3288
Tel: 714 456-5531 Fax: 714 456-6680
E-mail: jnj@uci.edu
Accredited Length: 3 Year(s) Program Size: 48 (GYI: 16)
Subspecialties: NPM, PFP
Program ID: 320-05-21-026

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director: Daniel C. West, MD
Univ of California Davis Med Ctr
Dept of Pediatrics
2516 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-2428 Fax: 916 456-2236
E-mail: dwest@ucdavis.edu
Accredited Length: 3 Year(s) Program Size: 34 (GYI: 11)
Subspecialties: NPM, PIC
Program ID: 320-05-11-923

San Diego
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: Capt Norman J. Waechter, MD
Naval Med Ctr
Dept of Pediatrics
San Diego, CA 92134-6000
Tel: 619 352-6854 Fax: 619 552-7721
E-mail: mwaechter@nd10.med.navy.mil
Accredited Length: 3 Year(s) Program Size: 8 (GYI: 8)
Program ID: 320-05-11-012
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Program Director: Richard E. Bessey, MD
Univ of California San Diego Med Ctr
PO Box 3729
San Diego, CA 92160-1729
Tel: 619 543-5512 Fax: 619 543-5512
E-mail: rbessey@uccsd.edu
Accredited Length: 3 Year(s) Program Size: 42 (GYI: 14)
Subspecialties: CUP, NPM, PFP
Program ID: 320-05-01-038

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
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 K. Kamel, MD
Dept of Pediatrics
505 Panama Ave Box 0110
San Francisco, CA 94143-0110
Tel: 415 476-5001 Fax: 415 476-4000
Accredited Length: 3 Year(s) Program Size: 81 (GYI: 28)
Subspecialties: CUP, NPM, PFP, PDE, PDP, PG, PHO, FN, PPR
Program ID: 320-05-21-040

Stanford
Stanford University Program
Sponsor: Stanford University Hospital Lucile Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Program Director: Theodore C. Seidah, MD
Lucile Packard Children's Hospital at Stanford
725 Welch Rd
Palo Alto, CA 94304
Tel: 650 497-9870 Fax: 650 497-8228
E-mail: pmst-pch.stanford.edu
Accredited Length: 3 Year(s) Program Size: 59 (GYI: 19)
Subspecialties: CUP, NPM, PFP, PDE, PDP, PG, PHO, FN, TY
Program ID: 320-05-31-041

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Carol D. Berkowitz, MD
Los Angeles County Harbor-UCLA Med Ctr
1000 W Carson St/Box 437
Torrance, CA 90609-3910
Tel: 310 222-3981 Fax: 310 583-6579
Accredited Length: 3 Year(s) Program Size: 31 (GYI: 10)
Subspecialties: CUP, NPM, PFP
Program ID: 320-05-11-042

Travis AFB
David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: Lt Col Richard J. Priedeicher, MD
Dept of Pediatrics
David Grant Medical Ctr
60MDS/SGOC/101 Bodin Cir
Travis AFB, CA 94552-1900
Tel: 707 452-7117 Fax: 707 452-3544
Accredited Length: 3 Year(s) Program Size: 16 (GYI: 6)
Program ID: 320-05-11-001
US Armed Services Program
**Colorado**

**Denver**

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center

**Children’s Hospital Denver**

**Duke Medical Center**

**Program Director:** Mary P Globe, MD

UCCHSC/OTH

1065 E 19th Ave Box 158

Denver, CO 80218

Tel: 303 861-8618 Fax: 303 764-8189

E-mail: globe.mary@uchsc.org

**Accredited Length:** 3 Year(s) **Program Size:** 50 (GYT: 19)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP, PG, PHO, PN

**Program ID:** 820-07-21-043

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**Connecticut**

**Bridgeport**

**Yale University (Bridgeport) Program**

**Sponsor:** Bridgeport Hospital

**Program Director:** Thomas L. Kennedy, MD

**Bridgeport Hospital**

267 Grant St

Bridgeport, CT 06610-2870

Tel: 203 364-3988 Fax: 203 364-6031

**Accredited Length:** 3 Year(s) **Program Size:** 9 (GYT: 3)

**Program ID:** 820-08-81-044

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**Farmington**

**University of Connecticut Program**

**Sponsor:** University of Connecticut School of Medicine

**Program Director:** Edwin L. Zaborski, MD

CTA for Education

282 Washington St

Hartford, CT 06106-3316

Tel: 860 545-9070 Fax: 860 545-9075

E-mail: elzam@ccm.uchc.edu

**Accredited Length:** 3 Year(s) **Program Size:** 42 (GYT: 15)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP

**Program ID:** 820-08-21-045

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**New Haven**

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital

Hospital of St Raphael

**Program Director:** Norman S. Siegel, MD

Yale-New Haven Med Ctr, Dept of Pediatrics

333 Cedar St/Box 208604

New Haven, CT 06539-2004

Tel: 203 785-6463 Fax: 203 785-3468

E-mail: siegeln@masp02.maa.yale.edu

**Accredited Length:** 3 Year(s) **Program Size:** 60 (GYT: 18)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP, PG, PHO, PN

**Program ID:** 820-08-21-046

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**District of Columbia**

**Bethesda**

**National Capital Consortium Program**

**Sponsor:** National Capital Consortium

**National Naval Medical Center (Bethesda)**

**USUHS F Edward Hebert School of Medicine**

**Walter Reed Army Medical Center**

**Program Director:** Capt Richard A. Mearns, MD

**Dept of Pediatrics**

**Program Director:** Capt Richard A. Mearns, MD

**National Naval Medical Ctr**

Bethesda, MD 20889-6600

Tel: 301 295-9024 Fax: 301 295-9173

**Accredited Length:** 3 Year(s) **Program Size:** 50 (GYT: 19)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP, PG, PHO, PN

**Program ID:** 820-10-21-041

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**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine

**Shands Hospital at the University of Florida**

**Program Director:** James M Sherman, MD

**Univ of Florida/Shands Hospital**

Pediatric Education Box 100266

1600 SW Archer Rd

Gainesville, FL 32610-0266

Tel: 352 395-0541 Fax: 352 395-0581

E-mail: shermanj@ufl.edu

**Accredited Length:** 3 Year(s) **Program Size:** 42 (GYT: 14)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP, PG, PHO, PN

**Program ID:** 820-11-31-058

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**Jacksonville**

**University of Florida Health Science Center/Jacksonville Program**

**Sponsor:** University of Florida College of Medicine

**University Medical Center (UFHSC/J)**

**Baptist Medical Center (UFHSCJ)**

**Nemours Children’s Clinic (UFHSCJ)**

**Program Director:** James Kirk, DO

**Office of Med Education**

655 W 8th St

**Dept of Pediatrics**

Jacksonville, FL 32209-5011

Tel: 904 549-4309 Fax: 904 549-4845

**Accredited Length:** 3 Year(s) **Program Size:** 30 (GYT: 10)

**Subspecialties:** CPP

**Program ID:** 820-11-21-055

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**Miami**

**Miami Children’s Hospital Program**

**Sponsor:** Miami Children’s Hospital

**Program Director:** Flora Lifshitz, MD

Miami Children’s Hospital

3100 SW 62 St

Miami, FL 33155-3009

Tel: 305 666-6511 Fax: 305 666-6531

**Accredited Length:** 3 Year(s) **Program Size:** 60 (GYT: 20)

**Subspecialties:** CPP

**Program ID:** 820-11-12-057

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**University of Miami-Jackson Memorial Medical Center Program**

**Sponsor:** University of Miami-Jackson Memorial Medical Center

**Program Director:** Charles H. Pegelow, MD

Univ of Miami Sch of Med

Dept of Pediatrics

PO Box 010800 (R131)

Miami, FL 33101-6800

Tel: 305 654-6042 Fax: 305 654-6018

E-mail: cpegelaw@mednet.med.miami.edu

**Accredited Length:** 3 Year(s) **Program Size:** 63 (GYT: 20)

**Subspecialties:** CPP, NPM, PCD, PDE, PDP, PG, PHO, PN

**Program ID:** 820-11-31-068

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**Graduate Medical Education Directory 1998-1999**
Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Arnold Palmer Hospital for Children and Women
Program Director: Michael J. Muszynski, MD
Orlando Regional Healthcare System
Med Educ/Pediatrics
85 W Miller St Ste 303
Orlando, FL 32806
Tel: 407 946-8876 Fax: 407 425-4462
E-mail pediatrics@ochs.org
Accredited Length: 3 Year(s) Program Size: 30 (GY: 15)
Program ID: 926-11-93-069

Pensacola
University of Florida College of Medicine (Pensacola) Program
Sponsor: University of Florida College of Medicine
Sacred Heart Hospital of Pensacola
Program Director: Robert K. Wilson Jr, MD
Sacred Heart Children's Hospital
6161 N Ninth Ave
Pensacola, FL 32504
Tel: 850 416-7558 Fax: 850 416-6708
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 926-11-21-050

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
All Children's Hospital
Tampa General Healthcare
Program Director: Lynn Ringerberg, MD
801 Sixth St S
PO Box 31025
St Petersburg, FL 33731-9880
Tel: 813 882-6106 Fax: 813 882-8904
E-mail millers@allkidds.org
Accredited Length: 3 Year(s) Program Size: 68 (GY: 18)
Subspecialties: NPM, PDE
Program ID: 926-11-21-060

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Program Director: Valerie L. Johnson, MD
Medical College of Georgia
1120 15th St
Augusta, GA 30912-3100
Tel: 706 721-8442 Fax: 706 721-8468
E-mail internmed@pediatrics.uga@gmail.com
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Subspecialties: COP, NPM, PDE
Program ID: 926-11-21-062

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Program Director: Sharon M. Umlt, MD
Children's Memorial Hospital
2200 Children's Plaza #116
Chicago, IL 60614-2220
Tel: 773 838-4302 Fax: 773 838-3907
Accredited Length: 3 Year(s) Program Size: 73 (GY: 23)
Subspecialties: COP, NPM, PDE, PDE, PFI, PHO, PF, FPR
Program ID: 929-16-11-005

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapalolani Medical Center for Women and Children
Program Director: Christian Durauf, MD
Kapalolani Med Ctr for Women and Children
1316 Punahou St
Honolulu, HI 96826
Tel: 808 973-8387 Fax: 808 974-4232
E-mail deraulf@johna.burns.hawaii.edu
Accredited Length: 3 Year(s) Program Size: 22 (GY: 6)
Subspecialties: NPM
Program ID: 929-16-21-063

Tampa
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Martin H. Greenberg, MD
Memorial Med Ctr
4700 Waters Ave
Pediatric Education Dept
Savannah, GA 31404
Tel: 912 350-8183 Fax: 912 350-7221
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 920-12-21-000

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Martin H. Greenberg, MD
Memorial Med Ctr
4700 Waters Ave
Pediatric Education Dept
Savannah, GA 31404
Tel: 912 350-8183 Fax: 912 350-7221
Accredited Length: 3 Year(s) Program Size: 12 (GY: 4)
Program ID: 920-12-21-000

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: LTC Charles W Callahan, DO
Tripler Army Med Ctr
Dept of Pediatrics
1 Jarrett White Rd
Tripler AMC, H1 89565-5000
Tel: 808 488-6404 Fax: 808 488-4837
E-mail: charles.w.callahan@amc.mil.amedd.army.mil
Accredited Length: 3 Year(s) Program Size: 56 (GY: 18)
Subspecialties: COP, NPM, PDE, PDE, PHO, PFI, PF
Program ID: 920-14-21-007

Mount Sinai Hospital Medical Center of Chicago Program
Sponsor: Mount Sinai Hospital Medical Center of Chicago
Schwab Rehabilitation Hospital and Care Network
Program Director: Robert M. Levin, MD
Mount Sinai Hospital Med Ctr
Dept of Pediatrics-05465
California Ave at 14th St
Chicago, IL 60660-1797
Tel: 773 557-4474 Fax: 773 557-4183
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 929-16-21-008
Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Samuel P. Coelho, MD
Rush Children’s Hospital
1650 W Congress Pl
Jesse Hedges 770
Chicago, IL 60612-8938
Tel: 312-942-6658 Fax: 312-942-2240
Accredited Length: 3 Year(s) Program Size: 34 (GY: 11)
Subspecialties: CCP
Program ID: 320-16-31-009

University of Chicago Program
Sponsor: University of Chicago Hospitals
Walter Children’s Hospital at the University of Chicago
Program Director: Patrick T. Horn, MD PhD
Univ of Chicago Hospitals
5841 S Maryland Ave/MC380
Chicago, IL 60637-1670
Tel: 773-702-5444 Fax: 773-834-0748
E-mail: phorn@babiesbsd.uic.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 20)
Subspecialties: CCP, NFM, PDR, PDE, PG, PH, PPR
Program ID: 320-16-11-072

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director: George R. Ropka, MD PhD
Univ of Illinois Hospital at Chicago
540 S Wood St, MC3-402
Chicago, IL 60612
Tel: 312-696-6004 Fax: 312-696-0243
E-mail: pan@uic.edu
Accredited Length: 3 Year(s) Program Size: 66 (GY: 22)
Subspecialties: NFM, PDE
Program ID: 320-16-11-074

Loyola University Program
Sponsor: Loyola University Medical Center
Program Director: Simon P. Ros, MD
Foster G McGaw Hospital
Dept of Pediatrics
2150 S First Ave
Maywood, IL 60153-5015
Tel: 708-327-9124 Fax: 708-327-9132
E-mail: strat@uic.edu
Accredited Length: 3 Year(s) Program Size: 27 (GY: 9)
Subspecialties: NFM, PDE
Program ID: 320-16-21-076

Oak Lawn Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Program Director: Larry M Roy, MD
Christ Hospital and Med Ctr
4440 W 95th St/Bn 3173N
Oak Lawn, IL 60453
Tel: 708-346-6582 Fax: 708-346-3142
Accredited Length: 3 Year(s) Program Size: 38 (GY: 12)
Subspecialties: PDE
Program ID: 320-16-21-862

Park Ridge Program
Sponsor: Lutheran General Hospital
Program Director: Jerome E Kraus, MD
Lutheran General Children’s Hospital
1775 Dempster St
Park Ridge, IL 60068-1174
Tel: 847-723-2266 Fax: 847-723-2826
E-mail: info@pghfsr.com
Accredited Length: 3 Year(s) Program Size: 34 (GY: 11)
Subspecialties: CCP, NFM
Program ID: 320-16-12-076

Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Jaimie M Lopke, MD
Univ of Illinois Coll of Med at Peoria
.OFB St Francis Med Ctr
580 Ne Glen Oak
Peoria, IL 61637
Tel: 309-689-7237
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 320-16-31-076

Springfield Program
Sponsor: Southern Illinois University School of Medicine
St John’s Hospital
Program Director: Scott S MacGillivray, MD
Southern Illinois University Sch of Med
PO Box 19230
301 N Eighth St
Springfield, IL 62794-1614
Tel: 217-735-1957 Fax: 217-735-1117
E-mail: mcgillivr@spmmcp.siu.edu
Accredited Length: 3 Year(s) Program Size: 13 (GY: 4)
Program ID: 320-16-31-076

Indiana Program
Sponsor: Indiana University School of Medicine
Program Director: Suzanne L. Boyes, MD
Indiana Univ Med Ctr
702 Barnhill Dr/Bn 588
Indianapolis, IN 46222-5230
Tel: 317-274-4090 Fax: 317-274-4094
Accredited Length: 3 Year(s) Program Size: 65 (GY: 24)
Subspecialties: NFM, PDC, PDE, PDP, PG, PH, PPR
Program ID: 320-17-21-000

Iowa Program
Sponsor: Des Moines Iowa Methodist Medical Center Program
Program Director: William G Harless, MD
Raymond Blak Children’s Hospital
1200 Pleasant St
Des Moines, IA 50309
Tel: 515-241-4497 Fax: 515-241-5127
E-mail: wgharless@iama.org
Accredited Length: 3 Year(s) Program Size: 30 (GY: 6)
Program ID: 320-16-31-076

Iowa City Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Gail A McGinnis, MD
Univ of Iowa Hospitals
Dept of Pediatrics
Iowa City, IA 52242-1009
Tel: 319-356-3588 Fax: 319-356-6855
E-mail: gail-mcginnis@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 12)
Subspecialties: NFM, PDC, PDE, PDP, PG, PH, PPR
Program ID: 320-16-11-076

Kansas City Program
Sponsor: University of Kansas Medical Center
Program Director: Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Pediatrics
3901 Rainbow Blvd
Kansas City, KS 66160-7300
Tel: 913-588-6197 Fax: 913-588-6139
E-mail: pkshaw@kumc.edu
Accredited Length: 3 Year(s) Program Size: 17 (GY: 5)
Subspecialties: PPR
Program ID: 320-17-11-084

Wichita Program
Sponsor: University of Kansas (Wichita) Program
Program Director: Katherine J Melhorn, MD
Univ of Kansas Sch of Med-Wichita
Dept of Pediatrics
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316-261-2651 Fax: 316-261-2656
E-mail: pkshaw@kumc.edu
Accredited Length: 3 Year(s) Program Size: 15 (GY: 5)
Program ID: 320-19-21-086

Graduate Medical Education Directory 1998-1999
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Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director: Robert Broughan, MD
Univ of Kentucky Med Ctr Pediatrics Residency Program MS 468
Dept of Pediatrics
Lexington, KY 40536-0284
Tel: 606.323.5157 Fax: 606.323.9031
E-mail: through@pop.uky.edu
Accredited Length: 3 Year(s) Program Size: 22 (GY: 7)
Subspecialties: NPM, FY
Program ID: 320-20-21-087

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System)
Program Director: John L Roberts, MD
Univ of Louisville Sch of Med Dept of Pediatrics
571 S Floyd St Ste 300
Louisville, KY 40202-3830
Tel: 502.636.9326 Fax: 502.636.7685
E-mail: johnlroberts@pulmonology.louisville.edu
Accredited Length: 3 Year(s) Program Size: 45 (GY: 16)
Subspecialties: CFP, NPM, FY
Program ID: 320-20-21-088

Louisiana

New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine Children's Hospital / Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Antonio Vegas, MD
Louisiana State Univ Med Ctr
Dept of Pediatrics
1842 Tulane Ave
New Orleans, LA 70112-2622
Tel: 504.251.2569 Fax: 504.251.7532
E-mail: antiguer@pediatrics.lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 49 (GY: 15)
Subspecialties: NPM, FY
Program ID: 320-20-21-089

Tulane University Program
Sponsor: Tulane University School of Medicine Alton Ochsner Medical Foundation Med Ctr of Louisiana at New Orleans Tulane Div Tulane Hospital for Children
Program Director: Habosa J Desrouleaux III, MD
Tulane Univ Med Ctr
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504.588.4545 Fax: 504.588.6808
E-mail: habosa@tulane.edu
Accredited Length: 3 Year(s) Program Size: 38 (GY: 12)
Subspecialties: NPM, FY
Program ID: 320-20-21-092

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital Shreveport
Program Director: Catrell J Mc Culloch, MD
Louisiana State Univ Med Ctr Hospital
Med Educ/Pediatrics
1501 Kings Hwy/Po Box 33932
Shreveport, LA 71130-3832
Tel: 318.675.2075
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: NPM, FY
Program ID: 320-21-11-083

University of Maryland Program
Sponsor: University of Maryland Medical System Mercy Medical Center
Program Director: Carol L Carreccio, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410.328.5626 Fax: 410.328.4044
E-mail: pacalmid@pedsmed.umd.edu
Accredited Length: 3 Year(s) Program Size: 40 (GY: 12)
Subspecialties: NPM, FY
Program ID: 320-23-21-100

Massachusetts

Boston
Children's Hospital/Boston Medical Center Program
Sponsor: Children's Hospital Boston Medical Center
Program Director: Frederick H Loague Jr, MD
300 Longwood Ave
Boston, MA 02115
Tel: 617.355.2541 Fax: 617.353.7066
E-mail: loaguej@alum.fas.harvard.edu
Accredited Length: 3 Year(s) Program Size: 106 (GY: 57)
Subspecialties: CFP, NPM, FY
Program ID: 320-24-21-103

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Lynne Karlson, MD
21 New England Med Ctr
750 Washington St Ste 286
Boston, MA 02111
Tel: 617.730.2556 Fax: 617.730.8988
Accredited Length: 3 Year(s) Program Size: 40 (GY: 13)
Subspecialties: NPM, FY
Program ID: 320-24-21-104

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Barbara W Stechlbender, MD
Baystate Med Ctr
Department of Pediatrics
700 Chestnut St
Springfield, MA 01199
Tel: 413.794.3079 Fax: 413.794.3033
E-mail: stechlbender@bsonorth.bhs.org
Accredited Length: 3 Year(s) Program Size: 34 (GY: 10)
Program ID: 320-24-10-106
Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center Memorial Health Care
Program Director: William J. Durbin Jr., MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-3090 Fax: 508 856-3779
E-mail: wjdtile@sumedic.edu
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 7)
Subspecialties: NFM
Program ID: 920-24-21-107

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
Program Director: Ajay Scott-Enamorado, MD
Dept of Pediatrics
B240 Life Sciences Bldg
East Lansing, MI 48824
Tel: 517 432-3703 Fax: 517 432-3760
E-mail: ped@pilot.msu.edu
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Subspecialties: NFM, TY
Program ID: 920-25-21-114

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
Tel: 248 651-0413 Fax: 248 551-5978
E-mail: tbd@beaumont.edu
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 920-25-15-119

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Mary Ellen Bonyadi, MD MS
1500 W Med Ctr Dr 353224
Ann Arbor, MI 48109-0178
Tel: 313 763-6173 Fax: 313 763-4208
E-mail: maryeb@umich.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 12)
Subspecialties: CCP, NFM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 920-25-21-109

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Melisa Hamp, MD
Hurley Med Ctr
Dept of Pediatrics
One Hurley Plaza
Flint, MI 48503-5903
Tel: 810 257-9253 Fax: 810 257-8171
E-mail: klein@trent@twbhr.org
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Subspecialties: TY
Program ID: 920-25-31-115

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Gary M. Kirk, MD
DeVos Children's Hospital at Butterworth
100 Michigan St NE, MC 11
Grand Rapids, MI 49503
Tel: 616 381-9760 Fax: 616 381-5106
E-mail: klos@trent@twbhr.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: TY
Program ID: 920-25-21-116

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Donald E. Gray, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-1284
Tel: 616 337-6453 Fax: 616 337-6474
E-mail: bowman@kcmu.msu.edu
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 920-25-21-391

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
Tel: 248 651-0413 Fax: 248 551-5978
E-mail: tbd@beaumont.edu
Accredited Length: 3 Year(s) Program Size: 15 (GYT: 5)
Program ID: 920-25-15-119

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Fairview-University Medical Center
Program Director: Julie M. Hauser, MD
Univ of Minnesota
420 Delaware St. SE Box 381 Mayo
Minneapolis, MN 55455
Tel: 612 862-5565 Fax: 612 862-7042
E-mail: ped-res@umn.edu
Accredited Length: 3 Year(s) Program Size: 67 (GYT: 21)
Subspecialties: CCP, NFM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 920-25-31-120

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Julia A Rosekrans, MD
Mayo Graduate Sch of Med Application Processing
200 First St, SW
Rochester, MN 55905
Tel: 507 284-5106 Fax: 507 284-3609
E-mail: mgms.medlab.specialties@mayo.edu
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 8)
Subspecialties: PDC, PDE, PG, PHO
Program ID: 920-25-21-121

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center Main University Hospital
Program Director: Gail C Magnan, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-6506
Tel: 601 844-5454 Fax: 601 844-2086
E-mail: tkdtn@peds.unmc.edu
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Subspecialties: NFM, PHO
Program ID: 920-25-15-122
Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Program Director: Maj Gary D Crouch, MD
818 MDOS/3SGC
301 1st St, Rt 1
Keesler AFB, MS 39504-5519
Tel: 601-442-7162  Fax: 601-442-7430
Program ID: 320-37-12-002
US Armed Services Program

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University and Children's Hospital
Program Director: Sara S Viessman, MD
Child Health Dept
One Hospital Dr
Rolla 65701
Columbia, MO 65211
Tel: 573-882-6438  Fax: 573-884-5229
E-mail: penny_adams-krans@mvicommmail.missouri.edu
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Subspecialties: NPM
Program ID: 320-23-11-131

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children's Mercy Hospital
Program Director: Frederick T Klingbiel, MD
Children's Mercy Hospital
2441 Gillham Rd
c/o Medical Education
Kansas City, MO 64108-6998
Tel: 816-234-2021  Fax: 816-346-1228
Accredited Length: 3 Year(s)  Program Size: 48  (GYT: 16)
Subspecialties: NPM, PDE, PH, PN
Program ID: 320-23-11-124

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
Program Director: Richard C Barry, MD
Gregory J Mantvytis, MD
Cardinal Glennon Children's Hospital
1468 S Grand Blvd
St Louis, MO 63104
Tel: 314-377-5658  Fax: 314-377-5370
Accredited Length: 3 Year(s)  Program Size: 39  (GYT: 13)
Subspecialties: NPM, PDE, PH, PFR
Program ID: 320-29-21-147

Washington University Program
Sponsor: St Louis Children's Hospital
Program Director: James P Keating, MD
St Louis Children's Hospital
One Children's Place
St Louis, MO 63110
Tel: 314-454-6006  Fax: 314-454-4102
E-mail: currie_p@child.wustl.edu
Accredited Length: 3 Year(s)  Program Size: 60  (GYT: 20)
Subspecialties: CCR, NPM, PDE, PDP, PG, PHI, PN, PFR
Program ID: 320-29-11-135

Nebraska
Omaha
University of Nebraska/Creighton University Program
Sponsor: University of Nebraska Medical Center
Children's Memorial Hospital
Tenet-St Joseph Hospital
Program Director: Hobart E Wiltse, MD PhD
Creighton-Nebraska Universities Health Foundation
660 S 48th St
Omaha, NE 68132
Tel: 402-558-3900  Fax: 402-558-5617
Accredited Length: 3 Year(s)  Program Size: 30  (GYT: 10)
Subspecialties: PG, PHI
Program ID: 320-98-21-988

Nevada
Las Vegas
University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Sunny Hospital and Medical Center
Program Director: Bernard E Feldman, MD MPH
UNLV, Dept of Pediatrics
2040 W Charleston Blvd #402
Las Vegas, NV 89102
Tel: 702-671-2300  Fax: 702-385-7719
E-mail: bhfeldman@unlv.com
Accredited Length: 3 Year(s)  Program Size: 12  (GYT: 4)
Program ID: 320-31-31-407

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Carole A Staehwic, MD PhD
Dept of Pediatrics
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03766-0001
Tel: 603-650-5455  Fax: 603-650-5458
E-mail: carole.a.staehwic@hitchcock.org
Accredited Length: 3 Year(s)  Program Size: 18  (GYT: 6)
Subspecialties: NPM
Program ID: 320-32-21-133

New Jersey
Camden
UMDNJ Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Sergio A Bustamante, MD
Children's Regional Hospital at Cooper Hospital/UMC
401 Haddon Ave
Education and Research Bldg/3rd Fl
Camden, NJ 08103-1489
Tel: 856-757-2000  Fax: 856-757-8547
E-mail: bustamante@umdnj.edu
Accredited Length: 3 Year(s)  Program Size: 30  (GYT: 10)
Subspecialties: CCP
Program ID: 320-38-31-251

Jersey City
Mount Sinai School of Medicine (Jersey City) Program
Sponsor: Seton Hall University School of Graduate Medical Education
Jersey City Medical Center
Program Director: Sophie Pierroz, MD
Jersey City Med Ctr
50 Baldwin Ave
Jersey City, NJ 07304
Tel: 201-816-2458  Fax: 201-816-2459
Accredited Length: 3 Year(s)  Program Size: 21  (GYT: 6)
Program ID: 320-38-31-141

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director: Howard A Fox, MD
Monmouth Med Ctr
Dept of Pediatrics/Rm 209-SW
300 Second Ave
Long Branch, NJ 07740-6068
Tel: 732-792-5175  Fax: 732-223-8267
E-mail: fah@umc.edu
Accredited Length: 3 Year(s)  Program Size: 18  (GYT: 6)
Program ID: 320-29-31-133

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director: Leonard Feld, MD PhD
Morristown Memorial Hospital
100 Madison Ave
PO Box 1856
Morristown, NJ 07962-1856
Tel: 973-960-3149  Fax: 973-866-9117
E-mail: leonard.feld@babcock.ahny.org
Accredited Length: 3 Year(s)  Program Size: 16  (GYT: 5)
Program ID: 320-32-21-988
### Accredited Programs in Pediatrics

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</tbody>
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**Graduate Medical Education Directory 1988-1999**

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Accredited Programs in Pediatrics

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
New York Hospital
Program Director: Paul J. Seiden, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-4908
Tel: 718 780-3260 Fax: 718 780-3266
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 10)
Program ID: 320-35-11-148

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:
Stephen Wadowski, MD
SUNY Health Science Ctr at Brooklyn
Children's Med Ctr of Brooklyn
450 Clarkson Ave Box 48
Brooklyn, NY 11203-2068
Tel: 718 970-3078 Fax: 718 970-3985
Accredited Length: 3 Year(s) Program Size: 88 (GYT: 27)
Subspecialties: NPM, PDC, PDE, PDE, PG, PHO, PN
Program ID: 320-35-11-173

Woodhull Medical and Mental Health Center Program
Sponsor: Woodhull Medical and Mental Health Center
Program Director:
John W. Moor, MD
Woodhull Med and Mental Health Ctr
Dept of Pediatrics
760 Broadway
Brooklyn, NY 11206-5017
Tel: 718 963-7698 Fax: 718 963-7667
Accredited Length: 3 Year(s) Program Size: 27 (GYT: 9)
Program ID: 320-35-92-267

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Children's Hospital of Buffalo
Program Director:
Gerald R. Dluger, MD
Pediatric Med Education
Children's Hospital of Buffalo
218 E High St
Buffalo, NY 14222-2009
Tel: 716 877-7345 Fax: 716 877-7185
E-mail: gdjeter@upa.chob.edu
Accredited Length: 3 Year(s) Program Size: 50 (GYT: 15)
Subspecialties: CCP, NPM, PDE, PNH, PN
Program ID: 320-35-92-140

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Stephen P. Katz, MD
Nassau County Med Ctr
2201 Hempstead Tpke
East Meadow, NY 11554-6400
Tel: 516-772-5177 Fax: 516 872-5483
Accredited Length: 3 Year(s) Program Size: 33 (GYT: 10)
Program ID: 320-35-92-141

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Program Director:
Melvin Gitterlin, MD
Elmhurst Hospital Ctr-Mount Sinai Services
19-01 Broadway
Elmhurst, NY 11373
Tel: 718 354-3380 Fax: 718 354-3902
E-mail: pgitterlin@med.mssm.edu
Accredited Length: 3 Year(s) Program Size: 38 (GYT: 13)
Program ID: 320-35-26-162

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Wyckoff Heights Medical Center
Program Director:
Susana Rapaport, MD
4600 Parsons Blvd
Flushing, NY 11355
Tel: 718 670-3065 Fax: 718 670-3031
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: TTY
Program ID: 320-35-92-261

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Harvey Alices, MD
North Shore Univ Hospital
Dept of Pediatrics
300 Community Dr
Manhasset, NY 11030
Tel: 516 652-6500 Fax: 516 652-1518
E-mail: alices@nsh.org
Accredited Length: 3 Year(s) Program Size: 82 (GYT: 27)
Subspecialties: NPM, PDC, PDE, PG
Program ID: 320-35-21-159

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director:
Joseph Greenhaw, MD
Winthrop-Univ Hospital
50 First St
Mineola, NY 11501
Tel: 516 653-2286 Fax: 516 653-6965
E-mail: wroffenfeld@winthrop.org
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 12)
Subspecialties: PDE, PP
Program ID: 320-35-11-145

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Scheinberg Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Philip Lazukowski, MD
Scheinberg Children's Hospital
Long Island Jewish Med Ctr
Dept of Pediatrics
New Hyde Park, NY 11040
Tel: 516 470-3024 Fax: 718 343-5443
E-mail: katzhflj@ejh.org
Accredited Length: 3 Year(s) Program Size: 75 (GYT: 25)
Subspecialties: CCP, NPM, PDC, PDE, PDE, PHO, PFP
Program ID: 320-35-92-144

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Richard J. Bonforte, MD
Beth Israel Med Ctr
First Ave at East 165th St
New York, NY 10003
Tel: 212 450-4066 Fax: 212 450-3566
E-mail: rbonforte@bethisrael.org
Accredited Length: 3 Year(s) Program Size: 24 (GYT: 7)
Program ID: 320-35-11-145

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Margaret C. Hsangardy, MD
Harlem Hospital Ctr
506 Lenox Ave
New York, NY 10037
Tel: 212 638-4012 Fax: 212 638-4015
E-mail: mhsangardy@uchhc.org
Accredited Length: 2 Year(s) Program Size: 18 (GYT: 6)
Program ID: 320-35-12-135

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director:
Scott B. Barnett, MD
Mount Sinai Med Ctr
Dept of Pediatrics
One Gustave L. Levy Pl Box 152
New York, NY 10021
Tel: 212 241-6935 Fax: 212 241-4300
E-mail: sbarnett@mt Sinai.edu
Accredited Length: 3 Year(s) Program Size: 52 (GYT: 16)
Subspecialties: NPM, PDC, PDE, PP, PG, PHO, PN, TTY
Program ID: 320-35-11-145

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director:
Patrick A. Flynn, MD
New York Hospital Cornell Med Ctr
Dept of Pediatrics/N-405
525 E 68th St
New York, NY 10021
Tel: 212 734-5133
E-mail: pflynn@mail.med.cornell.edu
Accredited Length: 3 Year(s) Program Size: 52 (GYT: 17)
Subspecialties: CCP, NPM, PDC, PDE, PDE, PG, PHO, PN, PFP
Program ID: 320-35-11-145

738
Graduate Medical Education Directory 1998-1999
New York Medical College
(Metropolitan) Program
Sponsor: New York Medical College Metropolitan Hospital Center
Program Director: Jason M. Hackett, MD
Metropolitan Hospital Ctr
1801 First Ave, 9th Fl
New York, NY 10029
Tel: 212 423-5225 Fax: 212 423-8420
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 6)
Program ID: 320-28-11-109

New York Medical College at St. Vincent’s Hospital and Medical Center of New York Program
Sponsor: St. Vincent’s Hospital and Medical Center of New York
Program Director: Jane D. Efron, MD
St. Vincent's Hospital and Med Ctr
555 First Ave
New York, NY 10016
Tel: 212 664-7000 Fax: 212 664-3089
Accredited Length: 3 Year(s) Program Size: 16 (GYT: 6)
Program ID: 320-36-11-108

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Program Director: Robert M. Labbo, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212 263-4825 Fax: 212 263-8122
Accredited Length: 3 Year(s) Program Size: 66 (GYT: 10)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-11-104

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: John M. Driscoll Jr, MD
Presbyterian Hospital in City of New York
622 W 168th St
New York, NY 10032-3784
Tel: 212 306-2000 Fax: 212 204-3200
Accredited Length: 3 Year(s) Program Size: 60 (GYT: 21)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-11-107

St. Luke's-Roosevelt Hospital Center Program
Program Director: Louis Z Cooper, MD
St. Luke’s-Roosevelt Hospital Ctr
1600 York Ave
New York, NY 10029
Tel: 212 286-8000
Accredited Length: 3 Year(s) Program Size: 31 (GYT: 9)
Program ID: 320-36-11-105

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: J Peter Harris, MD
Children's Hospital at Strong
601 Elmwood Ave PO Box 777
Rochester, NY 14642
Tel: 585 475-7257 Fax: 585 475-7235
E-mail: chapelhill@urmc.rochester.edu
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 15)
Subspecialties: NFM, PFC, PDE, PPH, PHO
Program ID: 320-36-21-174

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. Leggiadro, MD
St. Vincent's Med Ctr of Richmond
355 Bard Ave
Staten Island, NY 10304-1699
Tel: 718 876-4538 Fax: 718 876-2798
Accredited Length: 3 Year(s) Program Size: 22 (GYT: 6)
Program ID: 320-36-11-117

Stony Brook SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Susan Garoulick, MD
Univ Med Ctr at Stony Brook
Dept of Pediatrics
HSC T11 Rm 040
Stony Brook, NY 11794-0001
Tel: 631 444-2030 Fax: 631 444-2030
E-mail: sgaroulick@mail.med.sunysb.edu
Accredited Length: 3 Year(s) Program Size: 65 (GYT: 10)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-21-185

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse-Irving Memorial Hospital
Program Director: John S. Anzai, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13205
Tel: 315 464-4545 Fax: 315 464-7566
E-mail: monroe@hsk.edu
Accredited Length: 3 Year(s) Program Size: 35 (GYT: 12)
Subspecialties: PFC, PDE, PHO
Program ID: 320-36-21-173

Valhalla New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Program Director: Our Lady of Mercy Medical Center
Westchester County Medical Center
Program Director: Paul K. Wood, MD
New York Med College
Dept of Pediatrics
Munger Pavilion Rm 150
Valhalla, NY 10595
Tel: 914 235-1166 Fax: 914 934-4142
Accredited Length: 3 Year(s) Program Size: 46 (GYT: 15)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-11-178

North Carolina Chapel Hill University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Harvey J. Harnick, MD
Univ of North Carolina Sch of Med
Dept of Pediatrics
Old Clinic Bldg CB#7568
Chapel Hill, NC 27599-7606
Tel: 919 966-3172 Fax: 919 966-8419
Accredited Length: 3 Year(s) Program Size: 48 (GYT: 16)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-21-178

Charlotte Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director: Michael E. Norman, MD
Carolina Med Ctr
Dept of Pediatrics/PO Box 32861
Charlotte, NC 28223-2861
Tel: 704 355-3556 Fax: 704 355-5439
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 7)
Program ID: 320-36-11-179

Duke Duke University Program
Sponsor: Duke University Medical Center
Program Director: Deborah W. Kredich, MD
Duke Univ Med Ctr
Box 3127
Durham, NC 27710
Tel: 919 684-2556 Fax: 919 861-3714
Accredited Length: 3 Year(s) Program Size: 41 (GYT: 14)
Subspecialties: NFM, PFC, PDE, PPH
Program ID: 320-36-21-180

Programs
Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director: Lorraine Basnight, MD
Univ Med Ctr of Eastern Carolina/Pitt
Dept of Pediatrics
Brody 3131EA3A
Greenville, NC 27858-4584
Tel: 252 354-2190 Fax: 252 354-2182
E-mail: basnight@brody.med.ecu.edu
Accredited Length: 3 Year(s)  Program Size: 20  (GYT: 8)
Subspecialties: NPM
Program ID: 320-98-12-182

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
Tel: 336 716-4465 Fax: 336 716-7100
E-mail: dberry@bgsm.edu
Accredited Length: 3 Year(s)  Program Size: 36  (GYT: 12)
Subspecialties: CCP, NPM
Program ID: 320-98-11-183

Ohio
Akron
Children's Hospital Medical Center of Akron/ NEOUCOM Program
Sponsor: Children's Hospital Medical Center of Akron
Program Director: Ian G Dreaner, MD PhD
Children's Hospital Med Ctr of Akron
One Perkins Sq
Akron, OH 44308-1092
Tel: 330 727-5800 Fax: 330 258-3701
Accredited Length: 3 Year(s)  Program Size: 31  (GYT: 10)
Program ID: 320-98-11-184

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: David G Roberts, MD
MetroHealth Med Ctr
Pediatric Educ Office-H-457
2500 MetroHealth Dr
Cleveland, OH 44109-1909
Tel: 216 778-5900 Fax: 216 778-2750
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Subspecialties: NPM
Program ID: 320-98-21-180

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Michael L Nieder, MD
Rainbow Babies & Children's Hospital
Dept of Pediatrics
11100 Euclid Ave Rm 868
Cleveland, OH 44106-6002
Tel: 216 844-3561 Fax: 216 844-7265
Accredited Length: 3 Year(s)  Program Size: 64  (GYT: 21)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PD, PHO, PN
Program ID: 320-98-21-187

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary D Williams, MD
Cleveland Clinic Foundation
Dep of Pediatrics/8084
6000 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-6969 Fax: 216 444-1162
E-mail: medinfo@ccf.org
Accredited Length: 3 Year(s)  Program Size: 31  (GYT: 11)
Subspecialties: CCP, PG, PN
Program ID: 320-98-31-189

Columbus
Children's Hospital/Ohio State University Program
Sponsor: Children's Hospital
Program Director: John D Mahan Jr, MD
Children's Hospital
Rm ED865
700 Children's Dr
Columbus, OH 43205-2306
Tel: 614 722-4414 Fax: 614 722-6132
E-mail: dbozman@chodi.org
Accredited Length: 3 Year(s)  Program Size: 60  (GYT: 20)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO
Program ID: 320-98-21-192

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Children's Medical Center
Wright Patterson Medical Center
Program Director: Sherman J Allee, MD
Children's Med Ctr
One Children's Plaza
Dayton, OH 45404-1015
Tel: 937 225-5430 Fax: 937 465-5408
E-mail: sabler@discover.wright.edu
Accredited Length: 3 Year(s)  Program Size: 36  (GYT: 12)
Program ID: 320-98-21-193

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Toledo Hospital
Program Director: Donald L Babitsky, MD
Med Coll of Ohio at Toledo
Richard D Ruppert Ctr/Rm 1000
3130 Glendale Ave
Toledo, OH 43616-5809
Tel: 419 383-3564 Fax: 419 383-3001
E-mail: dbabitsky@medmco.ohio.edu
Accredited Length: 3 Year(s)  Program Size: 9  (GYT: 6)
Program ID: 320-98-21-194

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Toledo Children's Hospital
Program Director: Eugene H Mowad, MD
Toledo Children's Hospital
Western Reserve Care System
500 Gypsy Ln
Youngstown, OH 44509
Tel: 330 740-4020 Fax: 330 740-5717
Accredited Length: 3 Year(s)  Program Size: 24  (GYT: 8)
Program ID: 320-98-21-195

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
Program Director: Kendall L Stanford, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 35801
Dept of Pediatrics
Oklahoma City, OK 73190
Tel: 405 271-4417 Fax: 405 271-3200
Accredited Length: 3 Year(s)  Program Size: 33  (GYT: 11)
Subspecialties: NPM, PDC, PDP, PHO
Program ID: 320-98-11-196

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
Program Director: Robert W Block, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Pediatrics
2008 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 838-4635 Fax: 918 838-4729
E-mail: connie-johnston@uc.edu
Accredited Length: 3 Year(s)  Program Size: 16  (GYT: 5)
Program ID: 320-98-21-197
Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Joseph T. Gibbiny, MD
Dept of Pediatrics
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland, OR 97201
Tel: 503 494-0307 Fax: 503 494-1432
E-mail: pediatrics@ohsu.edu
Accredited Length: 3 Year(s) Program Size: 36 (GY: 12)
Subspecialities: NPM, PDC, PDE, PDP, PHO
Program ID: 320-40-12-199

Pennsylvania

Danville

Penn State Geisinger Health System Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Linda Falmigo, MD
Dept of Pediatrics
Danville, PA 17822-2701
Tel: 717 271-5660 Fax: 717 271-5886
E-mail: abungo@psgpho.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 5)
Program ID: 320-41-11-200

Hershey

Penn State Geisinger Health System Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Steven J. Waasner, MD
PO Box 850
Univ Dr
Hershey, PA 17033
Tel: 717 531-6601 Fax: 717 531-6856
E-mail: swf@psgpho.edu
Accredited Length: 3 Year(s) Program Size: 20 (GY: 10)
Subspecialities: CCP
Program ID: 320-41-21-372

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert S Wimmer, MD
Albert Einstein Med Ctr
5501 Old York Rd
Philadelphia, PA 19141-3088
Tel: 215 456-7686 Fax: 215 456-3438
Accredited Length: 3 Year(s) Program Size: 23 (GY: 7)
Subspecialities: NPM
Program ID: 320-41-11-204

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
4th St and Civic Ctr Bld
Philadelphia, PA 19104
Tel: 215 590-2162 Fax: 215 590-2768
E-mail: ludywig@eml.ons.org
Accredited Length: 3 Year(s) Program Size: 94 (GY: 32)
Subspecialties: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-41-12-205

St Christopher's Hospital for Children Program
Sponsor: St Christopher's Hospital for Children
Program Director: Robert S McGregor, MD
St Christopher's Hospital for Children
554 Ave at Front St
Philadelphia, PA 19134-1095
Tel: 215 437-5127 Fax: 215 437-4656
E-mail: mgmcgregor@uapha.edu
Accredited Length: 3 Year(s) Program Size: 74 (GY: 24)
Subspecialties: NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-41-11-209

Thomas Jefferson University DuPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital Christiana Care Health Services
DuPont Hospital for Children
Program Director: Robert S Walter, MD
DuPont Hospital for Children
PO Box 206
Wilmington, DE 19899
Tel: 302 651-5874 Fax: 302 651-5954
E-mail: kwalter@adi-unc.edu
Accredited Length: 3 Year(s) Program Size: 56 (GY: 16)
Subspecialties: NPM
Program ID: 320-41-21-210

Pittsburgh

Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Bradley J Bradford, MD
Mercy Hospital of Pittsburgh
Dept of Pediatrics
1615 Locust St
Pittsburgh, PA 15215-5156
Tel: 412 267-5201 Fax: 412 267-5206
E-mail: pediatric.residency@mercy.cmha.org
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Program ID: 320-41-11-212

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee-Women's Hospital
Program Director: Dena Hochovecky, MD
Children's Hospital of Pittsburgh
Dept of Pediatrics
3050 Fifth Ave
Pittsburgh, PA 15213-3583
Tel: 412 692-5107 Fax: 412 692-5946
E-mail: ressordi@chlink.chp.edu
Accredited Length: 3 Year(s) Program Size: 48 (GY: 13)
Subspecialities: CCP, NPM, PDC, PDE, PDP, PG, PHO, PN
Program ID: 320-41-21-201

Upland

Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Allegheny University Hospitals (Hahnemann)
Program Director: Kathleen A Reeves, MD
Crozer-Chester Med Ctr
One Medical Center Blvd
Upland, PA 19066-3965
Tel: 610 447-6860 Fax: 610 447-6877
Accredited Length: 3 Year(s) Program Size: 19 (GY: 6)
Subspecialties: TP
Program ID: 320-41-21-206

Puerto Rico

Bayamon

Universidad Central del Caribe Program
Sponsor: University Hospital Ramon Ruiz Armas
Program Director: Frank Rodriguez-Martinez, MD
Univ Hospital Ramon Ruiz Armas
Dept of Pediatrics
Ave Laurel-Santa Isanita
Bayamon, PR 00690
Tel: 787 798-6843 Fax: 787 798-6844
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: TP
Program ID: 320-42-21-255

Caguas

Caguas Regional Hospital Program
Sponsor: Caguas Regional Hospital
Program Director: Angel I. Squiri, MD
Dept of Pediatrics
PO Box 5779
Caguas, PR 00725
Tel: 787 744-3114 Fax: 787 764-3440
Accredited Length: 3 Year(s) Program Size: 24 (GY: 8)
Subspecialties: TP
Program ID: 320-42-21-213

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Arturo M Lopez, MD
Mayaguez Med Ctr
410 Hostos Ave
Dept of Pediatrics
Mayaguez, PR 00680
Tel: 787 834-9869 Fax: 787 834-9810
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Not accepting applications for the 2019-2020 academic year
Program ID: 320-41-11-314

Ponce

Ponce University Hospital Program
Sponsor: Ponce University Hospital
Program Director: Ivonne Villafane, MD
Ponce Regional Hospital
B Ponce Municipal Blvd
Ponce, PR 00731
Tel: 787 844-3089 Fax: 787 844-4037
Accredited Length: 3 Year(s) Program Size: 21 (GY: 7)
Subspecialties: TP
Program ID: 320-41-11-315
Accredited Programs in Pediatrics

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
Program Director: Milda Lago, MD
San Juan Municipal Hospital
GPO Box: 21406
San Juan, PR 00902
Tel: 787-754-7414 Fax: 787-754-5149
Accredited Length: 3 Year (s) Program Size: 21 (GYT: 9)
Not accepting applications for the 98-99 academic year
Program ID: 320-43-11-216

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Pediatric Hospital
Program Director: Yolanda Gomez, MD
Univ of Puerto Rico Med Sciences Campus
GPO Box: 5567
San Juan, PR 00908
Tel: 787-754-2043 Fax: 787-754-3284
Accredited Length: 3 Year (s) Program Size: 37 (GYT: 12)
Subspecialties: CPP, PNP, PDP, PHI
Program ID: 320-43-11-217

Rhode Island

Providence
Brown University Program
Sponsor: Rhode Island Hospital
Women and Infants Hospital of Rhode Island
Program Director: Edwin N Forman, MD
Rhode Island Hospital
593 Eddy St
Providence, RI 02903-4933
Tel: 401-444-6197 Fax: 401-444-8646
Accredited Length: 3 Year (s) Program Size: 46 (GYT: 15)
Subspecialties: NPM, PIR, PG, PHI
Program ID: 320-43-12-218

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: George M Johnson, MD
Med Univ of South Carolina
Dept of Pediatrics
171 Ashley Ave
Charleston, SC 29425-2248
Tel: 803-792-5812 Fax: 803-792-9223
E-mail: johnsmg@musc.edu
Accredited Length: 3 Year (s) Program Size: 36 (GYT: 12)
Subspecialties: NPM, PDC, PG, PHI
Program ID: 320-45-11-219

Columbia
Richland Memorial Hospital-University of South Carolina School of Medicine Program
Sponsor: Richland Memorial Hospital-University of South Carolina Sch of Med
Program Director: Roger C Taylor, MD
USC Sch of Med/Children's Hospital
5522 Richmond Medical Pk/CACC Area K
Columbia, SC 29020-2203
Tel: 803-434-7606 Fax: 803-434-3865
E-mail: juliateg@case1.rnh.edu
Accredited Length: 3 Year (s) Program Size: 28 (GYT: 8)
Program ID: 320-45-21-220

Greenville
Greenville Hospital System Program
Sponsor: Greenville Hospital System
Program Director: John P Matthews Jr, MD
Greenville Hospital System
701 Grove Rd
Balcony Ste 4
Greenville, SC 29605-4505
Tel: 864-456-7879 Fax: 864-456-3884
Accredited Length: 3 Year (s) Program Size: 34 (GYT: 8)
Subspecialties: TY
Program ID: 320-45-12-221

Tennessee

Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
T C Thompson Children's Hospital Medical Center
Program Director: Billy S Amstutz Jr, MD
T C Thompson Children's Hospital Medical Center
Dept of Peds - 910 Blackford St
Chattanooga, TN 37403
Tel: 423-774-6211 Fax: 423-774-6215
E-mail: mitchtep@erlanger.org
Accredited Length: 3 Year (s) Program Size: 24 (GYT: 8)
Program ID: 320-47-11-222

Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee College of Medicine
University of Tennessee Medical Center
Program Director: Patricia A Molt, MD
University of Tennessee Graduate Sch of Med
Dept of Pediatrics
1804 Alcoa Hwy
Knoxville, TN 37920
Tel: 423-544-9320 Fax: 423-544-8879
E-mail: pmdahlwold@utk.edu
Accredited Length: 3 Year (s) Program Size: 18 (GYT: 6)
Program ID: 320-47-21-223

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Lehman Children's Medical Center
Regional Medical Center at Memphis Program Director:
Russell W Clewes, MD
Lehman Children's Medical Center
50 N Dunlap
Memphis, TN 38103-2083
Tel: 901-972-3106 Fax: 901-972-5036
E-mail: rechensky@utmem1.utmem.edu
Accredited Length: 3 Year (s) Program Size: 43 (GYT: 14)
Subspecialties: CPP, NPM, PDC, PDP, PHI
Program ID: 320-47-31-224

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital Program Director:
James C Gap, MD
Vanderbilt Univ Hospital
Dept of Pediatrics
AA-0216 MCN
Nashville, TN 37232-0570
Tel: 615-343-2727 Fax: 615-343-8249
Accredited Length: 3 Year (s) Program Size: 49 (GYT: 15)
Subspecialties: CPP, NPM, PDC, PDP, PHI, FN
Program ID: 320-47-11-227

Texas

Amarillo
Texas Tech University (Amarillo) Program
Sponsor: Texas Tech University Health Sciences Center
at Amarillo
Northwest Texas Health Care System Program Director:
Tejaswani S Vats, MD
Texas Tech University Health Sciences Ctr
Dept of Pediatrics
1400 Wallace Blvd
Amarillo, TX 79106
Tel: 806-364-5432 Fax: 806-364-5636
E-mail: tvt@curtis.tamu.edu
Accredited Length: 3 Year (s) Program Size: 12 (GYT: 4)
Program ID: 320-45-21-370

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Graduate Medical Education Directory 1998-1999
Austin
Central Texas Medical Foundation Program
Sponsor: Central Texas Medical Foundation
Brackenridge Hospital
Program Director:
George A. Edwards, MD
Children's Hospital of Austin
Pediatric Education Dept
601 E 16th St
Austin, TX 78701
Tel: 512 324-8555 Fax: 512 234-9504
E-mail: apecfacs@texas.com
Accredited Length: 3 Year(s) Program Size: 23 (GY: 8)
Subspecialties: TY
Program ID: 320-48-31-228

Corpus Christi
Driscoll Children's Hospital Program
Sponsor: Driscoll Children's Hospital
Program Director:
Gary E. Patel, MD
Driscoll Children's Hospital
8501 S Alameda
PO Drawer 6350
Corpus Christi, TX 78466-6530
Tel: 512 255-8494 Fax: 512 255-8009
Accredited Length: 3 Year(s) Program Size: 37 (GY: 14)
Program ID: 320-48-11-229

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Program Director:
Charles M. Ginsburg, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75235-9053
Tel: 214 648-3555 Fax: 214 648-8617
Accredited Length: 3 Year(s) Program Size: 78 (GY: 25)
Subspecialties: CCF, NFM, PHE, PHE, TMs, PHO, 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
R E Thompson General Hospital
Program Director:
Gilbert A. Hardal, MD
Texas Tech Univ Health Sciences Ctr, Pediatrics
4800 Alberta
El Paso, TX 79905
Tel: 915 545-0780 Fax: 915 545-0776
E-mail: peded@tuthsc.edu
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 320-48-11-224

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan R. Keene, MD
Univ of Texas Med Branch
301 Univ Blvd
Dept of Pediatrics
Galveston, TX 77555-3854
Tel: 409 777-6534 Fax: 409 777-4599
E-mail: skene@utmb.edu
Accredited Length: 3 Year(s) Program Size: 38 (GY: 12)
Subspecialties: NFM, PHE, PHO, PN
Program ID: 320-48-11-231

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District Ben Taub General Hospital
Texas Children's Hospital
Program Director:
Ralph D. Fugian, MD
Baylor Coll of Med Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030-3408
Tel: 713 770-1170 Fax: 713 770-1187
E-mail: parker@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 122 (GY: 42)
Subspecialties: CCF, NFM, PHE, PDE, PHE, PHO, PN
Program ID: 320-48-21-232

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Sharon S. Randell, MD
Univ of Texas Health Science Ctr at Houston
6431 Fannin St/MSB 2244
Pediatric Housestaff Office
Houston, TX 77030
Tel: 713 500-5800 Fax: 713 500-5805
E-mail: sknight@ped1.med.uhmc.tmc.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: NFM, PHE, PHO, PN
Program ID: 320-48-21-233

Lackland AFB
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director:
Col John D. Rosell, MD
800th Med Wing/MNP
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5000
Tel: 210 495-5238 Fax: 210 200-5023
E-mail: john_d_rosell@sa.uchsc.mednet.af.mil
Accredited Length: 3 Year(s) Program Size: 39 (GY: 13)
Subspecialties: NFM
Program ID: 320-48-21-406

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director:
Suresh S. Varma, MD
Texas Tech Univ Health Sciences Ctr
Dept of Pediatrics
3601 4th St
Lubbock, TX 79430
Tel: 915 743-2322 Fax: 915 743-2212
E-mail: pediatrics@ttuhsc.edu
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-48-21-236

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Santa Rosa Health Care Corporation
University Hospital-South Texas Medical Center
Program Director:
Robert J. Nolan Jr, MD
Univ of Texas Health Science Ctr
7705 Floyd Curl Dr
Dept of Pediatrics
San Antonio, TX 78284-7816
Tel: 210 567-5187 Fax: 210 567-4621
E-mail: NolanR@uthsc.tmc.edu
Accredited Length: 3 Year(s) Program Size: 50 (GY: 16)
Subspecialties: CCF, PHE, PHO
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:
Denise Fitzgerald-Williams, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 11th St
Temple, TX 76508-0001
Tel: 800 299-5463 Fax: 817 274-0274
E-mail: tmclerks@tmm.org
Accredited Length: 3 Year(s) Program Size: 18 (GY: 6)
Program ID: 320-48-21-236

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children's Medical Center
Program Director:
Ronald S. Bloom, MD
Univ of Utah Ctr for Health Sciences
Dept of Pediatrics
80 N Medical Dr Rm 2A152
Salt Lake City, UT 84133
Tel: 801 581-7577 Fax: 801 581-4900
E-mail: pediatrics@uhc.utah.edu
Accredited Length: 3 Year(s) Program Size: 42 (GY: 14)
Subspecialties: CCF, NFM, PHE, PHO
Program ID: 320-48-21-237
Vermont
Burlington
University of Vermont Program
Sponsor: University of Vermont Medical Center
Program Director: Richard E. Heidenreich, MD
Address: 140 Colchester Ave, Burlington, VT 05401-4675
Phone: 802-847-5510 Fax: 802-847-5511
E-mail: heidenre@med.uvm.edu
Accredited Length: 3 Year(s) Program Size: 18 (GYT: 6)
Subspecialties: NPM
Program ID: 220-50-11-338

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: William J. Keyes, MD
Address: Box 8005, 1220 Colvin Rd, Charlottesville, VA 22908
Phone: 804-924-2357 Fax: 804-924-5244
E-mail: wk2g@virginia.edu
Accredited Length: 3 Year(s) Program Size: 34 (GYT: 11)
Subspecialties: CCP, NPM, PDC, PDR, PHO, PN
Program ID: 220-50-11-339

Falls Church
Fairfax Hospital Program
Sponsor: Fairfax Hospital
Program Director: Richard G. Biedendieck, MD
Address: 3501 Gallows Rd, Falls Church, VA 22042
Phone: 703-204-6852 Fax: 703-204-6978
Accredited Length: 3 Year(s) Program Size: 21 (GYT: 9)
Program ID: 220-50-11-340

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Program Director: Grace W. Sweeney, MD
Address: Norfolk, VA 23507
Phone: 757-688-7240 Fax: 757-688-8766
E-mail: wgsweeney@echid.com
Accredited Length: 3 Year(s) Program Size: 46 (GYT: 15)
Program ID: 220-50-11-342

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Lt Col Robert E. Eich, MD
Address: Naval Medical Center
Phone: 757-686-7533 Fax: 757-686-6868
E-mail: peahmwrp@nih Health.mil
Accredited Length: 3 Year(s) Program Size: 30 (GYT: 13)
Subspecialties: CCP, NPM, PDE, PDC, PN
Program ID: 220-50-11-350

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: Dr. J. B. Bicker, MD
Address: 1201 West Broad St, Richmond, VA 23284
Phone: 804-289-9000 Fax: 804-289-2359
E-mail: svmc@vmc.edu
Accredited Length: 3 Year(s) Program Size: 60 (GYT: 18)
Subspecialties: CCP, NPM, PDC, PN
Program ID: 220-50-11-344

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Program Director: Dr. J. B. Bicker, MD
Address: University of Washington Medical Center
Program ID: 220-50-11-345

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: West Virginia University Medical Center
Program Director: Kathleen L. Forney, MD
Address: West Virginia University Medical Center
Program ID: 220-50-11-346

Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Program Director: Dr. J. B. Bicker, MD
Address: Huntington, WV 25705
Program ID: 220-50-11-347

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Martin E. Weise, MD
Address: West Virginia University Hospitals
Program ID: 220-50-11-348

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: David B. Allen, MD
Address: University of Wisconsin Hospitals and Clinics
Program ID: 220-50-11-349
Marshfield

**Marshfield Clinic-St Joseph’s Hospital Program**

**Sponsor:** Marshfield Clinic-St Joseph’s Hospital

**Program Director:**

Edna O DeVries, MD
Marshfield Clinic
Dept Pediatrics IA4
1000 N Oak Ave
Marshfield, WI 54448-5777

Tel: 715 397-5267 Fax: 715 387-5240
E-mail: schaefer@mfdclin.edu

**Accredited Length:** 3 Year(s) **Program Size:** 12 (GYT: 4)

**Program ID:** 820-06-01-248

Milwaukee

**Medical College of Wisconsin Program**

**Sponsor:** Medical College of Wisconsin Affiliated Hospitals Inc

**Children’s Hospital of Wisconsin**

**Program Director:**

David A Lewis, MD
Children's Hospital of Wisconsin Office Bldg
Medical Education Ste 214
9000 W Wisconsin Ave/PO Box 1997
Milwaukee, WI 53226-1997

Tel: 414 386-6000 Fax: 414 286-6749
E-mail: dlewis@post.h.a.mcw.edu

**Accredited Length:** 3 Year(s) **Program Size:** 12 (GYT: 16)

Subspecialties: CCR, NFM, PDP, PG, PHO

**Program ID:** 820-06-01-249

**Physical Medicine and Rehabilitation**

Alabama

**Birmingham**

**University of Alabama Medical Center Program**

**Sponsor:** University of Alabama Hospital

**Program Director:**

Laura B Kesar, MD
Univ of Alabama at Birmingham
Spain Rehabilitation Ctr
1717 Sixth Ave S
Birmingham, AL 35233-7330

Tel: 205 934-3460 Fax: 205 975-9764
E-mail: spanis@un.rehabadm.uab.edu

**Accredited Length:** 3 Year(s) **Program Size:** 12 (GYT: 4)

**Program ID:** 840-01-21-092

Arkansas

**Little Rock**

**University of Arkansas for Medical Sciences Program**

**Sponsor:** University of Arkansas College of Medicine

**Arkansas Children’s Hospital**

**Baptist Rehabilitation Institute**

**John L McCielian Memorial Veterans Hospital**

**University Hospital of Arkansas**

**Program Director:**

Kevin M Meats, MD
Univ of Arkansas for Med Sciences
Dept of PM&R
4301 W Markham/Slot 682B
Little Rock, AR 72205

Tel: 501 661-1202 Fax: 501 671-2585

**Accredited Length:** 4 Year(s) **Program Size:** 16

**Program ID:** 840-01-21-083

California

**Loma Linda**

**Loma Linda University Program**

**Sponsor:** Loma Linda University Medical Center

**Jerry L Pettis Memorial Veterans Hospital**

**Program Director:**

Murray B Brandstater, MD PhD
Loma Linda Univ Med Ctr
Dept of Physical Medicine
11234 Anderson St/PO Box 2000
Loma Linda, CA 92354

Tel: 909 824-4000 Fax: 909 824-4133

**Accredited Length:** 3 Year(s) **Program Size:** 18 (GYT: 4)

**Program ID:** 840-05-21-077

Los Angeles

**UCLA/Veterans Affairs Medical Center (West Los Angeles) Program**

**Sponsor:** Veterans Affairs Medical Center (West Los Angeles)

Cedar-Sinai Medical Center
Veterans Affairs Medical Center (Sepulveda)

**Program Director:**

A M E Scrimin, MD
UCLA/VA Multicampus Program
VAMC W Los Angeles (117)
11301 Wilshire Blvd
Los Angeles, CA 90073

Tel: 310 268-3342 Fax: 310 268-4535

**Accredited Length:** 3 Year(s) **Program Size:** 23

**Program ID:** 840-05-21-097

Orange

**University of California (Irvine) Program**

**Sponsor:** University of California (Irvine) Medical Center

**Long Beach Memorial Medical Center**

**Veterans Affairs Medical Center (Long Beach)**

**Program Director:**

Phyllis E Page, MD
Univ of California (Irvine) Med Ctr
Dept of Physical Medicine & Rehab
Rte 81/101 City Dr S
Orange, CA 92868

Tel: 714 456-6444 Fax: 714 456-6557

**Accredited Length:** 3 Year(s) **Program Size:** 15

**Program ID:** 840-05-21-005

Sacramento

**University of California (Davis) Program**

**Sponsor:** University of California (Davis) Medical Center

**Program Director:**

David D Kilmer, MD
Univ of California Davis Med Ctr
4301 X 26th St 5050
Sacramento, CA 95817-2282

Tel: 916 734-9723 Fax: 916 734-7838
E-mail: dmwilliams@ucdavis.edu

**Accredited Length:** 4 Year(s) **Program Size:** 21 (GYT: 1)

**Program ID:** 840-05-21-004

Stanford

**Stanford University Program**

**Sponsor:** Stanford University Hospital

**Santa Clara Valley Medical Center**

**Veterans Affairs Palo Alto Health Care System**

**Program Director:**

Elaine S Date, MD
Stanford Univ/Palo Alto VA Med Ctr
Physical Med and Rehab (117)
3801 Miranda Ave
Palo Alto, CA 94304

Tel: 415 497-6172 Fax: 415 497-6172

**Accredited Length:** 3 Year(s) **Program Size:** 15

**Program ID:** 840-05-21-008

Graduate Medical Education Directory 1998-1999
Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Veterans Affairs Medical Center (Denver)
Program Director:
Donna Jo Blake, MD
Dan Scott, MD
Office of Colorado Health Sciences Ctr
4200 E 9th Ave/Campus Box C279
Denver, CO 80262
Tel: 303 372-5810 Fax: 303 372-5666
E-mail: bowie@uihealthsciences.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 340-07-21-009

District of Columbia

Washington

National Rehabilitation Hospital Program
Sponsor: National Rehabilitation Hospital
Washington Hospital Center
Program Director:
Susan M Miller, MD
National Rehabilitation Hospital
102 Irving St, NW
Washington, DC 20010-2949
Tel: 202 877-1327 Fax: 202 877-1166
Accredited Length: 3 Year(s) Program Size: 18
Not accepting applications for the '98-'99 academic year
Program ID: 340-18-21-046

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Steven E Braverman, MD
Physician Medicine & Rehabilitation Service
Walter Reed Army Med Ctr
6625 16th St, NW
Washington, DC 20037-6001
Tel: 202 782-2474 Fax: 202 782-0070
E-mail: maj_steven_braverman@washmail.aermed.armymail.mil
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 340-18-21-074
US Armed Services Program

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
David A Schiff, MD
Dept of PM&R
1441 Clifton Rd, NE/Rm 118
Emory, GA 30322
Tel: 404 727-5651 Fax: 404 727-5685
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the '98-'99 academic year
Program ID: 340-18-21-011

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Rehabilitation Institute of Chicago
Program Director:
James A Silwa, MD
Office of Graduate Med Education
Northwestern Univ Med School
303 E Chicago Ave/6037
Chicago, IL 60611
Tel: 312 503-4748 Fax: 312 926-4666
E-mail: r-balley@northwestern.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 340-18-21-014

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Marianjoy Rehabilitation Hospital and Clinics
Oak Forest Hospital of Cook County
Program Director:
R Samuel Meyer, MD
Rush-Presbyterian-St Luke's Med Ctr-Dept of PM&R
1725 W Harrison St
Ste 1018
Chicago, IL 60612
Tel: 312 925-3875 Fax: 312 925-4234
E-mail: book@marianjoy.org
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 340-18-21-082

Schwab Rehabilitation Hospital and Care Network/University of Chicago Program
Sponsor: Schwab Rehabilitation Hospital and Care Network
Mount Sinai Hospital Medical Center of Chicago
Program Director:
Michelle S Cliff, MD
Schwab Rehabilitation Hospital and Care Network
1401 S California Blvd
Chicago, IL 60606-1612
Tel: 773 222-2010 Fax: 773 222-0888
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 340-18-22-012

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Bhagwati T Shahani, MD PhD
Univ of Illinois Hospital
Dept of Physical Medicine and Rehab
840 S Wood St, M/C 888
Chicago, IL 60612
Tel: 312 966-4899 Fax: 312 966-4899
E-mail: bhagwati.t.shahani@uiuc.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 340-18-21-016

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Marianjoy Rehabilitation Hospital and Clinic
Program Director:
Jay V Subbarao, MD
Loyola Univ Med Ctr
Div of Phys Med and Rehab
2160 S First Ave
Maywood, IL 60153
Tel: 708 216-4994 Fax: 708 216-9638
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 340-18-21-026

Wheaton

Rehabilitation Foundation Program
Sponsor: Rehabilitation Foundation Inc
Marianjoy Rehabilitation Hospital and Clinic
Program Director:
Dennis J Xeane, MD
Rehabilitation Foundation, Inc
PO Box 675
20 W 17th Roosevelt Rd
Wheaton, IL 60189
Tel: 630 662-4555 Fax: 630 462-4547
E-mail: residents@rfi.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 340-16-21-097

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Community Hospitals of Indianapolis
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
Program Director:
Randall L Braden, MD
Dept of Physical Medicine & Rehabilitation
641 N Clinical/Rm 386
Indianapolis, IN 46205-1111
Tel: 317 278-0070 Fax: 317 278-0006
E-mail: bradenrm@earthlink.net
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 340-17-21-006

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
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
Univ of Kansas Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7306
Tel: 913 588-6777 Fax: 913 588-7665
E-mail: tmarrone@kumc.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 340-18-21-018
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Cardinal Hill Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Susan McDowell, MD
Robert Nickerson, MD
Dept of Physical Medicine & Rehab
Kentucky Clinic-Wing B
Lexington, KY 40503-0284
Tel: 606-257-4680 Fax: 606-233-1123
Accredited Length: 4 Year(s) Program Size: 17 (GYI: 3)
Program ID: 840-29-21-079

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Amelia Brown Frazier Rehabilitation Center
Program Director: Karen B Bloom, MD
Fraxler Rehab Ctr
220 Abraham Flexner Way
Louisville, KY 40202
Tel: 502-858-7465 Fax: 502-858-7477
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 840-20-11-019

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Brantree Hospital
Program Director: Susan Blumer-Bergman, MD
Boston Med Ctr
1 BMC Place/2F11
Boston, MA 02118-2386
Tel: 617-638-7210 Fax: 617-638-7213
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 840-24-11-024

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Program Director: David T Burke, MD
Spaulding Rehabilitation Hospital
136 Nashua St
Boston, MA 02114
Tel: 617-720-8626 Fax: 617-854-5319
E-mail: cesarib@helix.mgh.harvard.edu
Accredited Length: 3 Year(s) Program Size: 19
Not accepting applications for the '98-'99 academic year
Program ID: 840-24-21-094

Tufts University Program
Sponsor: New England Medical Center Hospitals
New England Sinai Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Boston)
Program Director: Pardminder S Phull, MD
Dept of Physical Medicine and Rehabilitation
New England Med Ctr
765 Washington St/802
Boston, MA 02111
Tel: 617-668-5554 Fax: 617-668-5066
E-mail: pardminder.phull@nevc.org
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 840-24-21-028

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: M Catherine Spina, MD
Univ of Michigan Hospitals/Box 0042
1500 S Medical Ctr Dr
Ann Arbor, MI 48109-0042
Tel: 313-868-7201 Fax: 313-868-6121
E-mail: alchemi@umich.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 840-25-21-025

Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director: Maury R Eiferman, MD
Joseph C Bonet, MD
Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2889
Tel: 313-493-5004 Fax: 313-493-3571
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 840-25-31-028

Minnesota

Minneapolis

University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Dennis D Dykstra, MD
Univ of Minnesota
Boynton Bridge 500/Box 297
420 Delaware St SE
Minneapolis, MN 55455-0392
Tel: 612-625-5005 Fax: 612-624-6686
E-mail: oberon04@maroon.tc.umn.edu
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 840-29-31-028
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director:
Stephen F Noll, MD
Mayo Foundation School of Med Application Processing
200 First St, SW
Rochester, MN 55905
Tel: 507-284-3105 Fax: 507-284-5989
E-mail: ngmg.medialh.specialties@mayo.edu
Accredited Length: 3 Year(s) Program Size: 27
Not accepting applications for the 1998-99 academic year
Program ID: 340-33-21-000

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children’s Hospital
Program Director:
Robert Conway, MD
Univ Hospitals and Clinics
1 Hospital Dr DDCO 4600
Columbia, MO 65212
Tel: 573-886-3100 Fax: 573-886-4640
E-mail: conwayp@pms.missouri.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 340-28-21-691

St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (North Campus)
Program Director:
Oksana Vaishney, MD
Barnes-Jewish Hospital
210 S Kingshighway
St Louis, MO 63110
Tel: 314-444-7155 Fax: 314-424-5277
E-mail: ova14@bjhmaill.carenet.org
Accredited Length: 4 Year(s) Program Size: 14 (GY: 2)
Program ID: 340-28-21-692

New Jersey

Edison
JFK Medical Center Program
Sponsor: JFK Medical Center Program
Program Director:
Thomas E Strax, MD
JFK Johnson Rehabilitation Institute
65 James St
Edison, NJ 08818-3059
Tel: 908-321-7000 Fax: 908-806-4010
Accredited Length: 3 Year(s) Program Size: 12
Not accepting applications for the 1998-99 academic year
Program ID: 340-33-21-043

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Rutgers University Hospital Medical Center
Veterans Affairs Medical Center (East Orange)
Program Director:
Joel Deiss, MD
UMNJ-New Jersey Med Sch
150 Bergen Blvd
Newark, NJ 07103
Tel: 973-972-3805 Fax: 973-972-5148
Accredited Length: 3 Year(s) Program Size: 25
Program ID: 340-35-33-004

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
King’s County Hospital Center
Program Director:
Thad C Chao, MD
State Univ of New York Health Science Ctr
450 Clarkson Ave Box 30
Brooklyn, NY 11203
Tel: 718-245-4164 Fax: 718-245-4164
E-mail: thrmr@inrccvm.slu.edu
Accredited Length: 3 Year(s) Program Size: 14
Program ID: 340-35-21-048

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
K H Lee, MD
VA Med Ctr
3406 Bailey Ave
Buffalo, NY 14212
Tel: 716-892-3974 Fax: 716-892-5360
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 340-35-21-638

New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Jamaica Hospital
Southside Hospital
Program Director:
Daniel Fechner, MD
Long Island Jewish Med Ctr
270-05 76th Ave CH0105
Div of Rehabilitation Medicine
New Hyde Park, NY 11040
Tel: 718-470-5230 Fax: 718-470-6233
E-mail: fechm106@lijhc.org
Accredited Length: 4 Year(s) Program Size: 11
Program ID: 340-35-21-048

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter’s Hospital
Sunview Hospital and Rehabilitation Center
Veterans Affairs Medical Center (Albany)
Program Director:
Andrew Dubin, MD
Albany Med Ctr Dept of Physical Med & Rehab
62 New Scotland Ave
Albany, NY 12208-3479
Tel: 518-262-3361 Fax: 518-262-4432
Accredited Length: 3 Year(s) Program Size: 8 (GY: 2)
Program ID: 340-35-21-685

Brockport
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiller Hospital
North Central Bronx Hospital
Program Director:
Mark A Thomas, MD
Montefiore Med Ctr
Rehabilitation Medicine Admin
111 E 210th St.
Bronx, NY 10467-4900
Tel: 718-966-7073 Fax: 718-966-7216
Accredited Length: 3 Year(s) Program Size: 22
Program ID: 340-35-21-043

Brooklyn
Kingsbrook Jewish Medical Center Program
Sponsor: Kingsbrook Jewish Medical Center
Program Director:
Zoraida Narvano, MD
Kingsbrook Jewish Med Ctr
Dept of Physical Med and Rehab
886 Schenectady Ave
Brooklyn, NY 11203-1851
Tel: 718-604-5331 Fax: 718-604-5272
Accredited Length: 3 Year(s) Program Size: 22
Program ID: 340-35-23-041

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Lyn Weisne, MD
Nassau County Med Ctr
Dept of Physical Medicine and Rehab
2201 Hempstead Turnpike
East Meadow, NY 11554-5400
Tel: 516-872-9250 Fax: 516-872-3175
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 340-35-11-6377
New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Beth Israel Medical Center
Elmhurst Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director:
Kristjan T Ragnarsson, MD
Mount Sinai Hospital
One Gustave L Levy Pk/Box 1240
New York, NY 10029-6574
Tel: 212 348-8984 Fax: 212 348-8901
Accredited Length: 3 Year(s) Program Size: 22
Program ID: 340-35-31-944

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
Willis H Nagler, MD
New York Hospital-Cornell Med Ctr
525 E 68th St/Box 142
New York, NY 10021-8110
Tel: 212 746-1500 Fax: 212 746-8900
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 340-35-31-940

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Our Lady of Mercy Medical Center
Program Director:
Maria P de Araujo, MD
New York Med College
Dept of Rehabilitation Medicine
Em 557 Munger Pavilion
N.Y.C., NY 10032
Tel: 212 694-4275 Fax: 212 694-4276
Accredited Length: 4 Year(s) Program Size: 11 (GYI: 2)
Program ID: 340-35-31-040

New York Medical College at St. Vincent's Hospital and Medical Center Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director:
Laszlo Murali, MD
St Vincent’s Hospital and Med Ctr of New York
153 W 11th St
New York, NY 10011
Tel: 212 604-9883 Fax: 212 604-9727
E-mail: lmmurali106@aol.com
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 340-35-31-047

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Goldwater Memorial Hospital
Rusk Institute of Rehabilitation Medicine
Veteran Affairs Medical Center (Manhattan)
Program Director:
Howard G. Thistle, MD
New York Univ Med Ctr
Dept of Rehabilitation Medicine
440 E 34th St/Box 600
New York, NY 10016-4996
Tel: 212 268-6110 Fax: 212 268-5815
Accredited Length: 4 Year(s) Program Size: 36 (GYI: 1)
Program ID: 340-35-31-046

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Nancy E Strassler, MD
Presbyterian Hospital in City of New York
600 W 168th Unit # 38
New York, NY 10032
Tel: 212 336-6812 Fax: 212 336-4916
Accredited Length: 3 Year(s) Program Size: 15
Not accepting applications for the '99-2000 academic year
Program ID: 340-35-31-039

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Monsanto Community Hospital
St Mary’s Hospital
Program Director:
Mary L. Donnelly, MD
Univ of Rochester Med Ctr
Box 664
1200 Elmwood Ave
Rochester, NY 14642
Tel: 716 275-2871 Fax: 716 442-2949
E-mail: cpapert@coro.orc.rochester.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 340-35-21-051

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Craig E Rosenberg, MD
St Charles Hospital
200 Belle Terre Rd
Port Jefferson, NY 11777
Tel: 516 474-5146
E-mail: stace868@aol.com
Accredited Length: 4 Year(s) Program Size: 3 (GYI: 3)
Program ID: 340-35-21-163

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
St Camillus Health and Rehabilitation Center
Veterans Affairs Medical Center (Syracuse)
Program Director:
Robert J. Weber, MD
State Univ of New York Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210-2375
Tel: 315 464-5620 Fax: 315 464-6609
E-mail: weberr@mailbox.hscyru.edu
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the '99-2000 academic year
Program ID: 340-35-21-093

North Carolina
Charlotte
Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Charlotte Institute of Rehabilitation
Program Director:
William L Roehneneck, MD
Charlotte Institute of Rehabilitation
Dept of PM&R
1100 Blythe Blvd
Charlotte, NC 28203
Tel: 704 355-4405 Fax: 704 355-0709
E-mail: wroehneneck@carolinas.org
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 340-36-21-005

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
Teresa M Pluczynski, MD PhD
East Carolina Univ Sch of Med
Dept of Phys Med and Rehab
Mayo Blvd
Greenville, NC 27858-4554
Tel: 919 816-7907 Fax: 919 816-8108
E-mail: lagody@brody.med.ecu.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYI: 3)
Program ID: 340-36-21-091

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Mary G Dillon, MD
Univ Hosp/Univ of Cincinnati Coll of Med
Dept of Physical Medicine and Rehab
PO Box 676290
Cincinnati, OH 45267-0630
Tel: 513 558-7630 Fax: 513 558-4558
Accredited Length: 4 Year(s) Program Size: 9 (GYI: 2)
Program ID: 340-38-21-006

Cleveland
Case Western Reserve University Program
Sponsor: MetroHealth Medical Center
Program Director:
Shu G Xuang, MD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44199-1008
Tel: 216 778-3421 Fax: 216 778-3262
Accredited Length: 3 Year(s) Program Size: 14 (GYI: 2)
Program ID: 340-38-31-063
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Grant Medical Center (OhioHealth)
Mount Carmel Medical Center
Riverside-Methodist Hospitals (OhioHealth)
Program Director:
William S Pease, MD
Dodd Hall
490 W Ninth Ave
Columbus, OH 43210-1240
Tel: 614 293-3433 Fax: 614 293-3090
E-mail: pease.2@osu.edu
Accredited Length: 4 Year(s) Program Size: 23 (GY: 6)
Program ID: 004-38-21-654

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
Flower Hospital
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Greg Nemunaitis, MD
Med College of Ohio
3055 Arlington Ave
Toledo, OH 43614
Tel: 419 383-5090 Fax: 419 383-3106
E-mail: gnamith@gemini.mco.edu
Accredited Length: 4 Year(s) Program Size: 9 (GY: 2)
Program ID: 040-38-21-980

Pennsylvania
Philadelphia
Allegheny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate)
Program Director:
Francis J Bonner Jr, MD
Allegheny Univ Hospitals, Graduate
1800 Lombard St 10th FLPepper Pavilion
Ste 1006-B
Philadelphia, PA 19146
Tel: 215 987-7089 Fax: 215 983-2003
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 040-41-21-988

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Moos Rehabilitation Hospital
Program Director:
James T Demopoulos, MD
Physical Medicine and Rehabilitation
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-7072 Fax: 215 707-7061
Accredited Length: 3 Year(s) Program Size: 34
Program ID: 040-41-21-954

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Magee Rehabilitation Hospital
Program Director:
William E Stass Jr, MD
Thomas Jefferson Univ Hospital
Dept of Rehabilitation Medicine
26 S 8th St
Philadelphia, PA 19107
Tel: 215 866-6848 Fax: 215 903-3729
Accredited Length: 2 Year(s) Program Size: 18
Not accepting applications for the '98-'99 academic year
Program ID: 040-41-21-867

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Children's Seashore House
Our Lady of Lourdes Medical Center
Reading Rehabilitation Hospital
Program Director:
Keith M Robinson, MD
Hospital of Univ of Pennsylvania
8th Fl W Gates Bldg
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 349-6754 Fax: 215 349-8804
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 040-41-21-858

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Mercy Hospital of Pittsburgh
University of Pittsburgh Medical Center (St Margaret)
Program Director:
Joseph E Kahana, DO
St Francis Med Ctr
Med Education Office
400 45th St
Pittsburgh, PA 15201
Tel: 412 622-7187
Accredited Length: 4 Year(s) Program Size: 13 (GY: 3)
Program ID: 040-41-22-659

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Harmsville Rehabilitation Center
Presbyterian University Hospital/UPMC
Program Director:
Louis E Perrod, MD
Hospitals of Univ Health Ctr of Pittsburgh
801 Lippincott Kaufmann Bldg
3471 Fish Ave
Pittsburgh, PA 15213
Tel: 412 667-6978 Fax: 412 667-4410
E-mail: walkerj@upmc.com
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 040-41-21-722

Puerto Rico
San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
University Pediatric Hospital
Vocational Rehabilitation Center
Program Director:
William F Michos, MD
Univ of Puerto Rico Sch of Med
Caparra Heights Station
Rio Piedras, PR 00925
Tel: 787 735-4108
Accredited Length: 4 Year(s) Program Size: 10 (GY: 6)
Program ID: 040-42-81-654

Veterans Affairs Medical and Regional Office Center Program
Sponsor: Veterans Affairs Medical Center (San Juan)
Program Director:
William Acevedo, MD
VA Med Ctr
Dept of Physical Med & Rehab
One Veterans Plaza
San Juan, PR 00907-0800
Tel: 787 735-7575 Fax: 787 735-8021
Accredited Length: 4 Year(s) Program Size: 12 (GY: 3)
Program ID: 040-42-81-063

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director:
James E Warmoth, MD
Med Univ of South Carolina
St Francis Annex 4th Fl
171 Ashley Ave
Charleston, SC 29485
Tel: 803 792-2172 Fax: 803 792-0649
E-mail: danielt@musc.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 040-45-21-992

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine- Chattanooga
Erlanger Medical Center
Program Director:
James P Little, MD
UT Coll of Med-Chattanooga Unit
Siskin Hospital for Physical Rehab
One Siskin Plaza
Chattanooga, TN 37403
Tel: 423 634-1654 Fax: 423 634-1658
E-mail: resfch@urschh.org
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 040-47-21-999

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Baylor Institute for Rehabilitation
Program Director:
Barry S Smith, MD
Baylor Univ Med Ctr
Dept of Phys Med and Rehab
3600 Gaston Av
Dallas, TX 75246-5388
Tel: 214 290-1112 Fax: 214 290-2982
E-mail: diasgsmith@acil.com
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the '98-'99 academic year
Program ID: 040-48-31-064
Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Care Program
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
James N. Sweeney, MD
Univ of Utah Med Ctr, Div of Phys Med and Rehab
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7865 Fax: 801-585-5757
E-mail: jn.sweeney@hsc.utah.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 1999 academic year
Program ID: 940-48-21-069

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children’s Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Teressa L. Massagli, MD
Univ of Washington
Dept of Rehabilitation Medicine
Box 359460
Seattle, WA 98195
Tel: 206-685-0656 Fax: 206-685-2244
E-mail: massaghl@uw.washington.edu
Accredited Length: 3 Year(s) Program Size: 36 (GYT: 8)
Program ID: 340-54-21-076

Virginina
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Mount Vernon Hospital
Program Director:
Brian A. Casazza, MD
Univ of Virginia Health Science Ctr
Dept of Physical Medicine & Rehabilitation
Box 622
Charlottesville, VA 22908
Tel: 980-882-0904 Fax: 980-882-0909
E-mail: pmold@virginia.edu
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 2)
Program ID: 940-61-21-089

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director:
Cynthia L. Fish, MD
Eastern Virginia Med Sch
Dept of Physical Med & Rehab
825 Faithful Ave
Norfolk, VA 23507-1012
Tel: 757-445-5615 Fax: 757-445-5608
E-mail: bs@nccryo.evms.edu
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the 1999 academic year
Program ID: 940-48-21-101

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
San Antonio VA Health Care System
University Hospital-South Texas Medical Center
Program Director:
Daniel D. Durisko, MD
Univ of Texas Health Sci Ctr
Dept of Rehabilitation Medicine
7703 Floyd Curl Dr
San Antonio, TX 78224-7798
Tel: 210-567-5300 Fax: 210-567-5354
E-mail: durisko@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 6)
Program ID: 940-48-21-067

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
William O. McKinley, MD
MC/VC Commonwealth Univ
PO Box 98067
Richmond, VA 23298-0677
Tel: 804-828-4238 Fax: 804-828-5074
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 940-48-21-069

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director:
Keith B. Sperring, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/E3344
Madison, WI 53792-0001
Tel: 608-263-0640 Fax: 608-263-0271
Accredited Length: 4 Year(s) Program Size: 13 (GYT: 4)
Program ID: 340-56-21-072

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J. Zablocki Veterans Affairs Medical Center
Procedent Memorial Lutheran Hospital
St. Luke’s Medical Center
Program Director:
Gerard B. Klingberg, MD
Med College of Wisconsin
Procedent Memorial Lutheran Hospital
1000 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-357-6439 Fax: 414-454-4048
E-mail: jplemen@post.ill.msu.edu
Accredited Length: 4 Year(s) Program Size: 11 (GYT: 1)
Program ID: 340-56-21-071
### Plastic Surgery

#### Alabama

**Birmingham**

**University of Alabama Medical Center Program**

- **Sponsor:** University of Alabama Hospital 
- **City:** Birmingham, AL 35294-0396
- **Tel:** 205-934-2000
- **Fax:** 205-993-5690
- **Accredited Length:** 2 Year(s)  
- **Program Size:** 4
- **Program ID:** 360-01-21-121

#### California

**Loma Linda**

**Loma Linda University Program**

- **Sponsor:** Loma Linda University Medical Center 
- **City:** Loma Linda, CA 92354
- **Tel:** 909-824-4176  
- **Fax:** 909-824-4175
- **E-mail:** rhardesty@loma.edu
- **Accredited Length:** 6 Year(s)  
- **Program Size:** 6
- **Program ID:** 360-05-21-133

#### Los Angeles

**UCLA Medical Center Program**

- **Sponsor:** UCLA School of Medicine 
- **City:** Los Angeles, CA 90095-1636
- **Tel:** 310-205-2000  
- **Fax:** 310-205-2000
- **E-mail:** medschool@medcenter.ucla.edu
- **Accredited Length:** 2 Year(s)  
- **Program Size:** 6
- **Not accepting applications for the 98-99 academic year**
- **Program ID:** 360-05-21-009

#### University of Southern California Program

- **Sponsor:** Los Angeles County-USC Medical Center 
- **City:** Los Angeles, CA 90033-4996
- **Tel:** 213-347-6457  
- **Fax:** 213-347-6457
- **E-mail:** randys@usc.edu
- **Accredited Length:** 1 Year(s)  
- **Program Size:** 9
- **Subspecialties:** HSP
- **Program ID:** 360-05-21-118

#### Stanford

**Stanford University Program**

- **Sponsor:** Stanford University Hospital 
- **City:** Stanford, CA 94305
- **Tel:** 650-735-4000  
- **Fax:** 650-735-4000
- **Accredited Length:** 2 Year(s)  
- **Program Size:** 7
- **Program ID:** 360-05-21-018

#### San Francisco

**University of California (San Francisco) Program**

- **Sponsor:** University of California (San Francisco) School of Medicine
- **City:** San Francisco, CA 94117
- **Tel:** 415-476-3000  
- **Fax:** 415-476-3000
- **Accredited Length:** 2 Year(s)  
- **Program Size:** 6
- **Program ID:** 360-05-21-011

#### Colorado

**Denver**

**University of Colorado Program**

- **Sponsor:** University of Colorado Health Sciences Center 
- **City:** Denver, CO 80262
- **Tel:** 303-233-2553  
- **Fax:** 303-233-2553
- **E-mail:** staphael@medsch.ucollege.edu
- **Accredited Length:** 2 Year(s)  
- **Program Size:** 1
- **Program ID:** 360-05-21-011

#### Connecticut

**New Haven**

**Yale-New Haven Medical Center Program**

- **Sponsor:** Yale-New Haven Hospital 
- **City:** New Haven, CT 06520-8941
- **Tel:** 203-782-2000  
- **Fax:** 203-782-2000
- **Accredited Length:** 1 Year(s)  
- **Program Size:** 6
- **Program ID:** 360-08-21-615
District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (UHS)
Program Director:
Mary H McPhail, MPH
George Washington Univ Med Ctr
2150 Pennsylvania Ave, NW
ACO 65-422
Washington, DC 20037
Tel: 202 994-8141 Fax: 202 994-5667
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 300-10-18-018

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Suburban Hospital
Union Memorial Hospital
Veterans Affairs Medical Center (Washington, DC)
Washington Hospital Center
Program Director:
Scott L Spear, MD
Office of Surgical Education
Dept of Surgery/Georgetown Univ Med
3800 Reservoir Rd, NW/4th Fl/PFHC Bl
Washington, DC 20007
Tel: 202 687-1234 Fax: 202 687-0060
Accredited Length: 5 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 300-10-15-017

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Henry II Carlee, MD
Univ of Florida
Div of Plastic Surgery
Box 100526/HMHC
Gainesville, FL 32619-0526
Tel: 352 846-6772 Fax: 352 846-6837
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 300-11-21-010

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami Jackson Memorial Medical Center
Program Director:
Seth R Thaler, MD DMD
Univ of Miami Sch of Med
Div of Plastic Surgery (N-96)
PO Box 019940
Miami, FL 33101
Tel: 305 444-5260 Fax: 305 444-7984
Email: sathaler@miami.med.miami.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 300-11-21-022

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
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 Kueck, MD
Univ of South Florida
Harborview Medical Center/Ste 730
Four Columbia Dr
Tampa, FL 33606
Tel: 813 259-0986 Fax: 813 259-0986
Accredited Length: 3 Year(s) Program Size: 9
Subspecialties: ISP
Not accepting applications for the 98-99 academic year
Program ID: 300-11-21-128

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Scottish Rite Children's Medical Center
Veterans Affairs Medical Center (Atlanta)
Program Director:
John Bostwick III, MD
Div of Plastic Surgery
1366 Clifton Rd, NB/Ste B-2100
Atlanta, GA 30322
Tel: 404 778-3910 Fax: 404 778-7071
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 300-11-21-024

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Kenneth S Glover, MD
Med College of Georgia
Div of Plastic Surgery
1115 15th St
Augusta, GA 30912
Tel: 706 248-7731 Fax: 706 248-7731
Email: kmglover@mch.har.mcg.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 300-11-21-111

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Cleveland Clinic
Northwestern Memorial Hospital
Shriners Hospitals for Children (Chicago)
Program Director:
Thomas A Mustoe, MD
Northwestern Univ Med Ctr
777 N Fairbanks Ct #811
Chicago, IL 60611
Tel: 312 926-6012 Fax: 312 926-6012
Accredited Length: 2 Year(s) Program Size: 12 (GY: 2)
Program ID: 300-11-21-025

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Randall McFarland, MD
Rush-Presbyterian-St Luke's Med Ctr
Dept of Plastic & Reconstructive Surg
1725 W Harrison St/Ste 106
Chicago, IL 60612
Tel: 312 942-6234 Fax: 312 942-6234
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: ISP
Program ID: 300-11-21-026

University of Chicago Program
Sponsor: University of Chicago Hospitals
Lutheran General Hospital
Program Director:
Robert L Walton, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave/MCG305
Chicago, IL 60637
Tel: 312 720-2020 Fax: 312 720-2020
Email: kcmcdonald@uhc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 300-11-21-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Cook County Hospital
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Program Director:
Miriam N Cohen, MD
Univ of Illinois at Chicago
Div of Plastic Surgery, MC 958
820 S Wood St/Ste 510 CN
Chicago, IL 60612-7316
Tel: 312 996-8313 Fax: 312 413-0498
Email: mncohen@uc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 300-11-21-028
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Children's Memorial Medical Center
Cook County Hospital
Edward J. Hines Jr. Veterans Affairs Hospital
Program Director: Raymond L. Warpeha, MD DDS PhD
Post: G McGaw Hospital
216 S First Ave
Bldg 110 room 2055
Maywood, IL 60153
Tel: 708-327-3564 Fax: 708-327-2688
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 869-16-31-020

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St. John's Hospital
Program Director: ELVIR G ZOOK, MD
Southern Illinois University School of Medicine
747 Nlatulde St
PO Box 105250
Springfield, IL 62794-1511
Tel: 217-524-6514 Fax: 217-524-5588
Accredited Length: 4 Year(s) Program Size: 1
Program ID: 360-16-31-030

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
Kosair Children's Hospital (Alliant Health System)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: GORDON R TOLIN, MD
Div of Plastic and Reconstructive Surgery
Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502-852-6880 Fax: 502-852-5915
Email: grotolii@lulvm.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-20-21-036

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indianapolis University Medical Center
Richard L. Roudebush Veterans Affairs Hospital Medical Center
William N. Wishard Memorial Hospital
Program Director: JOHN J COLEMAN III, MD
Indiana University School of Medicine
Emerson Hall/Rm 23b
465 Barnhill Dr
Indianapolis, IN 46202-5124
Tel: 317-274-7612 Fax: 317-274-7612
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 360-17-11-081

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division Medical Center of Louisiana-Louisiana University Hospital Campus
Veterans Affairs Medical Center-LSU Service (New Orleans)
Program Director: ROBERT C ALLEN, MD
Louisiana State University School of Medicine
1542 Tulane Ave/Rm 710
New Orleans, LA 70112
Tel: 504-588-7608 Fax: 504-588-4635
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 360-21-11-035

Maryland
Baltimore
Johns Hopkins University/University of Maryland Program
Sponsor: Johns Hopkins University School of Medicine
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 MANI, MD
Nelson H. Goldberg, MD
Johns Hopkins Hospital
Div of Plastic Surgery
601 N Caroline St.
Baltimore, MD 21287-0800
Tel: 410-355-6887 Fax: 410-614-1296
Accredited Length: 2 Year(s) Program Size: 17 (GYI: 3)
Program ID: 360-23-21-037

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital
Program Director: FRANCIS G. WELFORD, MD
Deaconess Med Bldg
100 Francis St/St 92
Boston, MA 02115
Tel: 617-632-8028 Fax: 617-632-8793
Accredited Length: 2 Year(s) Program Size: 2
Subspecialties: HSP
Program ID: 360-24-21-124

Brigham and Women's Hospital/Children's Hospital Program
Sponsor: Brigham and Women's Hospital
Brockton West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: ELIOE RIKERSON, MD
Bryam and Women's Hospital
70 Francis St.
Boston, MA 02115
Tel: 617-555-8000 Fax: 617-939-0030
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-24-21-040

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
New England Medical Center Hospitals
Program Director: JAMES W. MAY JR, MD
Massachusetts General Hospital/Harvard Med Sch
Div of Plastic Surgery
16 Parkman St/St 463
Boston, MA 02114
Tel: 617-373-5362 Fax: 617-726-5365
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Not accepting applications for the 98-99 academic year
Program ID: 360-24-21-039
Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Brigham and Women’s Hospital
Children’s Hospital
Maisin Medical Center
Program Director:
Brooke B. Seckel, MD
Plastic and Reconstructive Surgery
Lahey Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-9940  Fax: 617 273-5218
E-mail: christine.l.holman@lahey.hitchcock.org
Accredited: 2 Year(s)  Program Size: 4
Program ID: 360-24-21-125

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director:
Douglas M. Buhloof, MD
50 Lake Ave, N
Worcester, MA 01655-0298
Tel: 508 856-6644  Fax: 508 856-5250
Accredited: 2 Year(s)  Program Size: 4
Program ID: 360-34-21-117

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
St. Joseph Mercy Health System
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
David J. Smith Jr, MD
Univ of Michigan Hospitals, Surgery Education
2207 TCG-0342
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0342
Tel: 734 530-5753
Accredited: 6 Year(s)  Program Size: 14 (GYT 2)
Program ID: 360-25-21-042

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children’s Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Rt. Gursel, MD
Wayne State Univ Sch of Med
Div of Plastic Surgery/Harper Hosp
3900 John R St
Detroit, MI 48201
Tel: 313 746-7777  Fax: 313 746-9221
Accredited: 2 Year(s)  Program Size: 6
Subspecialties: HSP
Not accepting applications for the 98-99 academic year
Program ID: 360-25-21-045

Grand Rapids
Grand Rapids Area Medical Education Consortium Program
Sponsor: Grand Rapids Area Medical Education Consortium
Bordwell Memorial Medical Center
Burrenworth Hospital
St Mary’s Health Services
Program Director:
Steven L. Ringler, MD
Grand Rapids Area Med Education Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616 733-6245  Fax: 616 733-6255
E-mail: drhc@gramec.msu.edu
Accredited: 2 Year(s)  Program Size: 4
Program ID: 360-25-22-044

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Greeen Hospital
Program Director:
Ian T Jackson, MD
Providence Hospital
16001 W Nine Mile Rd
Southfield, MI 48076
Tel: 248 424-3903  Fax: 248 424-5881
Accredited: 2 Year(s)  Program Size: 4
Program ID: 360-25-21-046

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Mississippi Baptist Medical Center
St. Dominic-Jackson Memorial Hospital
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Michael F. Angel, MD
Univ of Mississippi Med Ctr
2500 N State St
Dept. of Surgery, Div of Plastic Surg
Jackson, MS 39212-4000
Tel: 601 884-6100  Fax: 601 884-5183
Accredited: 2 Year(s)  Program Size: 2
Program ID: 360-27-21-126

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children’s Hospital
Program Director:
Charles L. Puckett, MD
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2270  Fax: 573 884-4788
E-mail: t.puckett@surgeon.missouri.edu
Accredited: 6 Year(s)  Program Size: 2
Program ID: 368-26-21-048

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Children’s Mercy Hospital
Research Medical Center
Saint Luke’s Hospital
Truman Medical Center West
Program Director:
Virender K Singh, MD
Truman Med Ctr, Sect of Plastic Surgery
2501 Holmes St
Kansas City, MO 64128
Tel: 816 566-3277  Fax: 816 566-3347
Accredited: 2 Year(s)  Program Size: 4
Program ID: 366-26-21-050
Accredited Programs in Plastic Surgery

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Simon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Christian E Paletta, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 10250
St Louis, MO 63110-0030
Tel: 314.362.8017 Fax: 314.362.5466
E-mail: surgery@slu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-28-21-001

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes West County Hospital
St Louis Children's Hospital
St Louis Regional Medical Center
Program Director: Susan E MacKinnon, MD
Barnes-Jewish Hospital
One Barnes Hospital Plaza
Plastic Surgery Box 1109
St Louis, MO 63110
Tel: 314.362.4656 Fax: 314.362.6336
E-mail: wolframzar@wustl.edu
Accredited Length: 2 Year(s) Program Size: 3
Subspecialties: ISP
Program ID: 360-28-21-062

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Shibui Shintani Hospital for Children (Bangor)
Shibui Shintani Hospital for Children (Springfield)
Veterans Affairs Medical Center (White River Junction)
Program Director: Carolyn L Kerigan, MD
Dartmouth-Hitchcock Medical Ctr
One Medical Ctr Dr
Lebanon, NH 03756-0001
Tel: 603.650.6808 Fax: 603.650.6809
E-mail: carolyn.kerrigan@hitchcock.org/pages/physician
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 360-53-21-129

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Children's Hospital of Philadelphia
St Agnes Medical Center
Program Director: Arthur S Brown, MD
Cooper Hospital-University Medical Center
Div of Plastic and Reconstructive Surgery
3 Cooper Plaza/Site 411
Camden, NJ 08103
Tel: 609.342.2716 Fax: 609.365.2152
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 360-53-21-132

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (United Hosp Med Ctr)
Hackensack University Medical Center
UMDNJ-University Hospital
Program Director: Mark S Dobisek, MD
Doctors Office Ctr
90 Bergen St/Site 7000
Newark, NJ 07193-5499
Tel: 973-972-2914 Fax: 973-972-2607
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-53-21-119

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Medical Center
Lovelace University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Bret B Bauck, MD
Univ of New Mexico Sch of Med
Div of Plastic Surgery
2111 Lomas Blvd NE
Albuquerque, NM 87131-5341
Tel: 505.272.4224 Fax: 505.272.4210
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 360-34-21-054

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: James G Hoehn, MD
Albany Med College
Univ of Plastic Surgery/A-11-FL
47 New Scotland Ave
Albany, NY 12208-3470
Tel: 518.263.5752 Fax: 518.263.5602
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-53-21-056

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Fischl Correctional Facility-NY State Dept of Correction
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Beresh Strachan, MD
AECOM/Montefiore Med Ctr
Dept of Plastic Surgery
3331 Bainbridge Ave
Bronx, NY 10467
Tel: 718.903.6511 Fax: 718.788.6909
E-mail: bcharach@einstein.yu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 360-55-21-064

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Maimonides Medical Center
New York Methodist Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: M Leon Canick, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave
Box 40
Brooklyn, NY 11203
Tel: 718.270.1965 Fax: 718.270.2725
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 360-55-21-069

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
North Shore University Hospital
Wishbone-University Hospital
Program Director: Roger L Simpson, MD
Nassau County Med Ctr
2030 Hempstead Trmpk
8th Floor
East Meadow, NY 11554
Tel: 516.572.6700 Fax: 516.572.5140
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 360-55-21-068

New York
Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Ferdinand A Offodile, MD
Harlem Hospital Ctr
606 Lenox Ave
New York, NY 10037
Tel: 212.898.3570 Fax: 212.898.3838
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 360-55-21-120

Graduate Medical Education Directory 1998-1999
815
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhus Center-Mount Sinai Medical Center
Program Director:
Lester Silver, MD
Mount Sinai Med Ctr
One Gustave L Levy Place
Box 1258
New York, NY 10029-6574
Tel: 212-241-5873 Fax: 212-634-3554
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 390-35-21-060

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan-Kettering Cancer Center
Program Director:
Lloyd A Hoffman, MD
New York Hospital
525 E 68th St
Box 115
New York, NY 10021
Tel: 212-746-6511 Fax: 212-746-8666
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 390-35-21-060

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Program Director:
Charles H Thorne, MD
New York Univ Med Ctr
1st of Reobut Plastic Surgery
550 First Ave
New York, NY 10016
Tel: 212-263-5270 Fax: 212-263-5400
Accredited Length: 2 Year(s) Program Size: 8
Subspecialization: HSP
Program ID: 390-35-21-060

St Luke’s-Roosevelt Hospital Center Program
Sponsor: 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:
Peter R Czernilovz, MD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
Clark Blvd/Bro 6100 10th Fl
New York, NY 10025
Tel: 212-523-7878 Fax: 212-523-1644
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 390-35-21-060

Rochester University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director:
R Christie Wray, Jr, MD
Univ of Rochester, Plastic Surgery
601 Elmwood Ave/Box 661
Rochester, NY 14642-8651
Tel: 716-275-5818 Fax: 716-275-1094
E-mail: cwwray@surgeon.urmc.rochester.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 390-35-12-070

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Parent Program: Carolinas Medical Center
Program Director:
Gerald M Stover, MD
Univ of North Carolina at Chapel Hill
181 Medical School Wing D
CB 7166
Chapel Hill, NC 27599-7166
Tel: 919-966-3080 Fax: 919-966-3814
E-mail: gstoaro@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 390-35-11-072

Durham
Duke University Program
Sponsor: Duke University Medical Center
Duke Regional Hospital
Kleinert, Kutz, and Associates
Program Director:
Lawrence S Levin, MD
Div of Plastic, Reconstructive, Maxillofacial & Oral Surg
Duke Univ Med Ctr
Box 9845
Durham, NC 27710
Tel: 919-661-5079 Fax: 919-661-2670
E-mail: levin@nmc.duke.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 390-35-11-072

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Lucie C Argento, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27107-1078
Tel: 919-716-4416 Fax: 919-716-6466
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 390-35-11-072

Ohio
Akron
Summa Health System (Akron City Hospital/NEDUCOM Program
Sponsor: Summa Health System
Akron City Hospital (Summa Health System)
Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director:
James M Lewis, MD
Summa Health Systems
Medical Education/Mary Yavuz
635 E Market St
Akron, OH 44308
Tel: 330-374-5393 Fax: 330-374-5394
Not accepting applications for the 98-99 academic year
Program ID: 390-35-11-072

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director:
Henry W Neale, MD
Univ of Cincinnati Med Ctr
Mail Location 555
Cincinnati, OH 45267-3058
Tel: 513-558-0884 Fax: 513-558-0570
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 390-35-21-112

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center of Cleveland
Program Director:
Edward A Luce, MD
Univ Hospitals of Cleveland
Plastic and Reconstructive Surgery
1110 Euclid Ave
Cleveland, OH 44106-5044
Tel: 216-844-6768 Fax: 216-844-6657
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 390-35-21-078

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
St Vincent Charity Hospital and Health Center
Program Director:
Randall J Yetman, MD
Cleveland Clinic Foundation
Dept of Plastic Surgery/A900
9500 Euclid Ave
Cleveland, OH 44195-3424
Tel: 216-444-5960 Fax: 216-444-1162
E-mail: meded@ccf.org
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 390-35-11-072

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Mount Carmel Medical Center
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Robert L Ruberg, MD
Ohio State Univ, Div of Plastic Surgery
Bns N-80/Doom Hall
410 W Tenth Ave
Columbus, OH 43210-1223
Tel: 614-293-8566 Fax: 614-293-3381
E-mail: glovey@med.ohio.state.edu
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 390-35-21-061

Dayton (Kettering)
Wright State University Program
Sponsor: Kettering Medical Center
Franciscan Medical Center-Dayton Campus
Middletown Regional Hospital
Program Director:
James Aposon, MD
Kettering Med Ctr
3336 Southern Blvd
Kettering, OH 45439
Tel: 937-296-8768 Fax: 937-296-4556
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 390-38-21-063
Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: John H H Robinson, MD
St Vincent Mercy Med Ctr
Sect of Plastic Surgery
2213 Cherry St
Toledo, OH 43608
Tel: 419-251-4613 Fax: 419-251-3566
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Not accepting applications for the ’98-’99 academic year
Program ID: 365-38-21-084

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Norman S Levine, MD
Univ of Oklahoma Health Sciences Ctr
WP2220/PO Box 26901
Oklahoma City, OK 73110
Tel: 405 271-6844 Fax: 405 271-2737
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 360-39-21-084

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Alan E Seyfer, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd/L332A
Portland, OR 97239-3089
Tel: 503-494-7824 Fax: 503-494-5615
Email: seyfer@ohsu.edu
Accredited Length: 2 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 360-40-21-116

Pennsylvania
Allentown
Lehigh Valley Hospital/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
Tel: 610-432-1353 Fax: 610-432-3259
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 564-41-23-086

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
PinnacleHealth System-Harrisburg Hospital
PinnacleHealth System-Polyclinic Hospital
York Hospital
Program Director: William P Graham III, MD
Penn State Jarlisinger Health System-M S Hershey Med Ctr
PO Box 556 MC-H771
Hershey, PA 17033-0560
Tel: 717-531-8572 Fax: 717-531-4539
E-mail: mwattrak@surig.bmc.psu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-41-21-087

Philadelphia
Temple University Program
Sponsor: Temple University Hospital Abington Memorial Hospital St Christopher’s Hospital for Children
Program Director: Anitaabha Mitra, MD MS
Temple Univ Hospital
Dept of Plastic Surgery
3332 Broad St/3rd Fl
Philadelphia, PA 19140
Tel: 215 707-3008 Fax: 215 707-3531
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-41-21-088

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Bryn Mawr Hospital Children’s Hospital of Philadelphia
Program Director: Linton A Whistler, MD
Univ of Pennsylvania Med Ctr
Div of Plastic Surgery
3400 Spruce St/10 Penn Tower
Philadelphia, PA 19104-4885
Tel: 215-662-7075 Fax: 215 662-2172
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 360-41-21-089

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Allegheny General Hospital Children’s Hospital of Pittsburgh Presbyterian University Hospital/UPMC Western Pennsylvania Hospital
Program Director: Michael Beetsa, MD
Univ of Pittsburgh
3705 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-648-9673 Fax: 412-648-1967
Accredited Length: 2 Year(s) Program Size: 8
Subspecialties: HSP
Program ID: 360-41-21-090

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Lee E Holstrum, MD
Rhode Island Hospital
2 Sudley St/MOC Ste 450 Providence, RI 02905
Tel: 401 444-4188 Fax: 401 444-4800
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 360-44-21-092

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Tracy S Harvey, MD
Med Univ of South Carolina Div of Plastic Surg 8th 425 Clinical Science Bldg
Charleston, SC 29425-2271
Tel: 803 792-2021 Fax: 803 792-2080
E-mail: roe@muhs.musc.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 360-45-22-093

Tennessee
Chattanooga
University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga Erlanger Medical Center
Program Director: Larry A Sargent, MD
UT Coll of Med Chattanooga Unit
Dept of Plastic Surgery
979 E 3rd St/Ste 800 Chattanooga, TN 37403
Tel: 423 778-9047 Fax: 423 778-9011
E-mail: plastics@ute.campus.mci.net
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 360-47-11-094
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director:
Robert D Wallace, MD
Univ of Tennessee Memphis
906 Court Ave/Rm G230
Memphis, TN 38112
Tel: 901 448-4541 Fax: 901 448-7200
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 380-47-31-095

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Baptist Hospital
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
B Bruce Shack, MD
Vanderbilt Univ Hospital
2100 Pierce Ave
230 MCS
Nashville, TN 37232-3331
Tel: 615 936-0160 Fax: 615 936-0167
E-mail: jamiesonh@vumc.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-47-21-096

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Baylor University Medical Center
Children’s Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zalobi-Lipsky University Hospital
Program Director:
R J Bohrlich, MD
Univ of Texas Southwestern. Med Ctr
Dep of Plastic Surgery
5323 Harry Hines Blvd
Dallas, TX 75390-8932
Tel: 214 648-3071 Fax: 214 648-6771
E-mail: rohrlich@mednet.swmed.edu
Accredited Length: 2 Year(s) Program Size: 11
Subspecialties: HSP
Not accepting applications for the ’98-’99 academic year
Program ID: 380-48-21-097

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Shriners Hospitals for Children (Galveston Burn Institute)
University of Texas M D Anderson Cancer Center
Program Director:
Linda G Phillips, MD
Div of Plastic Surgery
Univ of Texas Med Branch
3101 Univ Blvd
Galveston, TX 77550-6724
Tel: 409 772-1356 Fax: 409 772-1872
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 380-49-11-498

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke’s Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
Sahel M Shenoq, MD
Baylor Coll of Med
Surgery Education Office 402B
1 Baylor Plaza
Houston, TX 77030
Tel: 713 798-8678 Fax: 713 798-8941
E-mail: shaheen@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 8
Subspecialties: HSP
Program ID: 380-48-31-099

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director:
Benjamin E Cohen, MD
St Joseph Hospital
1315 Colburn/Ste 220
Houston, TX 77002
Tel: 713 361-0400 Fax: 713 361-0314
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-48-13-100

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Donald F Parks, MD
Univ of Texas Med Sch at Houston
6431 Fannin St/Ste 4155
Houston, TX 77030-1503
Tel: 713 500-7180 Fax: 713 500-0716
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 380-48-31-101

Lackland AFB
San Antonio Uniformed Services Health
Education Consortium Program
Sponsor: San Antonio Uniformed Services Health
Education Consortium
Wilford Hall Medical Center (AEBC)
Brooke Army Medical Center
Kleinitz, Katz, and Associates
Naval Medical Center (Portsmouth)
Program Director:
Col Bass S Silman, MD
Wilford Hall Med Ctr/AEBC
Dept of Plastic Surgery
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-3300
Tel: 210 292-7249 Fax: 210 292-6333
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 380-48-13-001

Temple
Texas A&M College of Medicine-Scott
and White Program
Sponsor: Scott and White Memorial Hospital
Olin E Teague Veterans Center
Program Director:
Peter C Greathouse, MD
Texas A&M Scott and White
Grad Med Educ
2401 S 31st St
Temple, TX 76508-0001
Tel: 817 724-1185 Fax: 817 724-02-56
E-mail: plastic Surg@scottwhite.tamu.edu
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 380-48-21-130

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Primary Children’s Medical Center
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
W B Rockwell, MD
Div of Plastic and Reconstructive Surgery
60 N Medical Dr/3C127
Salt Lake City, UT 84132
Tel: 801 581-7718 Fax: 801 581-5794
E-mail: bBrad.rockwell@hsc.utah.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 380-48-11-140

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Raymond F Morgan, MD
Univ of Virginia Health Sciences Ctr
Box 376
Charlottesville, VA 22908
Tel: 804 924-1384 Fax: 804 924-1384
Accredited Length: 8 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 380-51-11-104
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
St. Mary's Hospital
Program Director:
Austin T McHale Jr, DDS MD
Box 1980/14/MCV Station
401 N 11th St Ste 200
Richmond, VA 23298
Tel: 804 828-3050 Fax: 804 828-3046
E-mail: aimerholt@vcu.edu
Accredited Length: 5 Year(s) Program Size: 4
Program ID: 880-51-21-108

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Climent J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director:
David L Larson, MD
MCW Clinics of Wisconsin, Dept of Plastic Surgery
2900 W Wisconsin Ave
Milwaukee, WI 53226-2596
Tel: 414 448-5400 Fax: 414 448-5487
E-mail: dmcl2900@mcw.edu
Accredited Length: 5 Year(s) Program Size: 4
Subspecialties: HSP
Program ID: 880-51-21-110

Preventive Medicine

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
University of Alabama at Birmingham School of Public Health
University of Alabama School of Medicine
Program Director:
Timothy K Key, MD MPH
Univ of Alabama at Birmingham
Rm 119
930 20th St S
Birmingham, AL 35206
Tel: 205 934-7003 Fax: 205 934-4477
E-mail: dees@umalaka.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 380-01-77-054
Occupational medicine program

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:
Jason T Theodosakis, MD MS MPH
General Preventive Medicine Residency Program
PO Box 22048
1455 N Fremont Ave
Tucson, AZ 85719
Tel: 520 882-5853 Fax: 520 882-5014
E-mail: giuresc@med.arizona.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 380-01-21-007
General preventive medicine program

California
Berkeley
University of California School of Public Health Program
Sponsor: University of California School of Public Health
Program Director:
George W Rutherford, MD
Univ of California-Berkeley
School of Public Health
601 University Hall
Berkeley, CA 94720-1190
Tel: 510 642-6972 Fax: 510 643-8753
E-mail: grubert@oaktree.berkeley.edu
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 880-05-32-008
General preventive medicine program

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Loren E Engrav, MD
Univ of Washington
Sch of Med
Box 350906
Seattle, WA 98195
Tel: 206 599-9297 Fax: 206 598-8000
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 880-51-21-123

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Wertheim Hospital
St Mary's Hospital Medical Center
Program Director:
David G Dibble, MD
Univ of Wisconsin Hosp and Clinics
600 Highland Ave/BM-GV506
Madison, WI 53792
Tel: 608 263-1397 Fax: 608 263-0454
E-mail: kopalher@surgeon.wisc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 880-56-21-109
Davis
University of California (Davis) Program
Sponsor: University of California (Davis) School of Medicine
University of California (Davis) Medical Center
University of California (Davis) School of Public Health
Program Director:
Stephen A. McCurdy, MD
Dept of Epidemiology & Preventive Medicine
Sch of Med/TB 165
Davis, CA 95616-5838
Tel: 916-752-4951 Fax: 916-755-2389
E-mail: sanmcurdy@ucdavis.edu
Accredited: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 380-05-77-060
Occupational medicine program

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) School of Medicine
University of California (Irvine) College of Medicine
Program Director:
Dean B. Baker, MD
16722 MacArthur Blvd
Irvine, CA 92612
Tel: 949-824-8641 Fax: 949-824-2364
E-mail: dbaker@uci.edu
Accredited: 2 Year(s) Program Size: 5
Program ID: 380-05-77-068
Occupational medicine program

Sacramento
California Department of Health Services Program
Sponsor: California Department of Health Services
UCLA School of Public Health
University of California School of Public Health
Program Director:
Kathleen H. Acree, MD MPH JD
Frederick B. Hedges, MD MPH
Chronic Disease Control Branch/MS-725
California Dept of Health Services
PO Box 402732
Sacramento, CA 94234-7209
Tel: 916-231-6965 Fax: 916-231-6964
Accredited: 2 Year(s) Program Size: 8
Program ID: 380-05-68-097
Public health program

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA School of Public Health
Program Director:
Charles E. Lewis, MD ScD
Schools of Medicine and Public Health
Box 857172
Los Angeles, CA 90095-1772
Tel: 310-205-5951 Fax: 310-205-5951
E-mail: lewisr@ucla.edu
Accredited: 2 Year(s) Program Size: 8
Program ID: 380-05-21-010
General preventive medicine program

University of Southern California Program
Sponsor: University of Southern California School of Medicine
UCLA School of Public Health
Program Director:
John M. Peters, MD
Div of Occupational and Environmental Medicine
USC Sch of Med
1640 Alcazar St/Site 236
Los Angeles, CA 90033
Tel: 213-342-3072 Fax: 213-342-3072
E-mail: jpekete@usc.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-05-77-067
Occupational medicine program

San Diego
University of California (San Diego)/San Diego State University Program
Sponsor: University of California (San Diego) Medical Center
Graduate School of Public Health
Program Director:
Linda Hill, MD MPH
San Diego State Univ
1560 Campagnile Dr
San Diego, CA 92182-4701
Tel: 619-594-5392 Fax: 619-594-5392
E-mail: pmcm@uhs.ucsd.edu
Accredited: 2 Year(s) Program Size: 12
Program ID: 380-05-68-097
General preventive medicine program

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California School of Public Health
Program Director:
John R. Balmes, MD
Univ of California (San Francisco)
Campus Box 8863
San Francisco, CA 94143-0843
Tel: 415-206-5200 Fax: 415-206-8949
E-mail: jrbalmes@bb.com
Accredited: 2 Year(s) Program Size: 5
Program ID: 380-05-77-060
Occupational medicine program

Colorado
Denver
University of Colorado Program A
Sponsor: University of Colorado Health Sciences Center
Program Director:
Arwood J. Rittenhouse, MD PhD
Univ of Colorado Health Sciences Ctr
Campus Box C 245
4200 E Ninth Ave
Denver, CO 80220
Tel: 303-315-6000 Fax: 303-315-3183
Accredited: 2 Year(s) Program Size: 2
Program ID: 380-05-77-060
Occupational medicine program

University of Colorado Program B
Sponsor: University of Colorado Health Sciences Center
Program Director:
William M. Marine, MD MPH
Univ of Colorado Health Sciences Ctr
Box C 540-4200 E Ninth Ave
Denver, CO 80220
Tel: 303-315-6000 Fax: 303-315-3183
E-mail: william.marine@uchsc.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-05-68-097
General preventive medicine program

Connecticut
Derby
Griffin Hospital Program
Sponsor: Griffin Hospital
Yale University School of Public Health
Program Director:
James P. Jeka, MD
130 Division St
Derby, CT 06418
Tel: 203-732-7325 Fax: 203-732-7325
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-05-68-097
Public health program

Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center-John Dempsey Hospital
Program Director:
Michael Hodgdon, MD MPH
Univ of Connecticut Health Ctr
293 Farmington Ave/MC3210
Farmington, CT 06030-6210
Tel: 860-679-1455 Fax: 860-679-1456
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-05-77-060
Occupational medicine program
Accredited Programs in Preventive Medicine

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Mark R. Cullen, MD
Occupational and Environmental Medicine Program
Yale Univ Sch of Med
135 College St/Rm 286
New Haven, CT 06510-2403
Tel: 203 777-2865 Fax: 203 777-7391
E-mail: linda.olivier@yale.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 080-08-17-063
Occupational medicine program

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director: John M. Bollus, MD MPH
GWU, Div of Occupational Health
The Warwick Bldg
2300 K St, NW/Rm 501
Washington, DC 20057
Tel: 202 994-1473 Fax: 202 994-0011
E-mail: jmbollus@gwulc.ece.gwu.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 080-09-10-063
Occupational medicine program

Walter Reed Army Institute of Research Program
Sponsor: Walter Reed Army Institute of Research
Program Director: Ralph L. Erickson, MD MPH
Walter Reed Army Institute of Research
Div of Preventive Medicine
Attn: MCMR-UK
Washington, DC 20307-5100
Tel: 202 786-1000 Fax: 202 786-9311
E-mail: lc_koren_erickson@wramd.mcriwrm.army.mil
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 080-10-21-002
US Armed Services Program
General preventive medicine program

Florida
Pensacola
Naval Aerospace and Operational Medical Institute Program
Sponsor: Naval Aerospace and Operational Medical Institute
Program Director: Fitzgerald N. Jenkins, MD MPH
Academies Dept, Code 32
230 Navy Rd/Suite A
Pensacola, FL 32566-1047
Tel: 850 452-2741 Fax: 850 452-8200
E-mail: code32@opened1.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 26
Program ID: 080-11-06-001
US Armed Services Program
Aerospace medicine program

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Healthcare
University of South Florida College of Public Health
Program Director: Stuart M. Brooks, MD
Dept of Environmental & Occupational Health
U of South Florida Coll of Pub Hlth
1201 Bruce B Downs Blvd
Tampa, FL 33612-3005
Tel: 813 974-6365 Fax: 813 974-4986
E-mail: sbrooks@com1.med.usf.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 080-11-17-064
Occupational medicine program

West Palm Beach
Palm Beach County Public Health Unit Program
Sponsor: Palm Beach County Public Health Unit
Program Director: Jean Marie Malecki, MD MPH
Palm Beach County Health Dept
PO Box 29
West Palm Beach, FL 33402
Tel: 561 355-3120 Fax: 561 355-3165
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 080-11-88-098
Public health program

Georgia
Atlanta
Centers for Disease Control and Prevention Program
Sponsor: Centers for Disease Control and Prevention
Program Director: Arthur P. Liang, MD
Ctr for Disease Control and Prevention
1600 Clifton Rd/MS D-16
Atlanta, GA 30333
Tel: 404 639-3187 Fax: 404 639-2222
E-mail: apl1@cdc.gov
Accredited Length: 1 Year(s) Program Size: 16
Not accepting applications for the 98-99 academic year
Program ID: 080-12-88-109
Public health program

Emory University Program A
Sponsor: Emory University School of Medicine
Emory University School of Public Health
Georgia Dept of Human Resources- Division of Public Health
Grady Memorial Hospital
Program Director: Erica Frank, MD MPH
Emory Univ Sch of Med
56 Butler St SE
Atlanta, GA 30303
Tel: 404 616-5668 Fax: 404 616-8647
E-mail: efrank@ftp.eunh.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 080-12-88-110
Public health program

Emory University Program B
Sponsor: Emory University School of Public Health
Program Director: Pedro G. M. Rullano
Rollins Sch of Public Health of Emory Univ
1518 Clifton Rd
Atlanta, GA 30322
Tel: 404 727-3697 Fax: 404 727-8744
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 080-13-87-065
Occupational medicine program

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Georgia Dept of Human Resources-Division of Public Health
Program Director: Beverly D. Taylor, MD
Dept of Community Health & Preventive Medicine
720 Westview Dr SW
Atlanta, GA 30310-1466
Tel: 404 753-7852 Fax: 404 753-1168
E-mail: durhambl@link.msm.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 080-13-88-108
Public health program

Hawaii
Honolulu
University of Hawaii School of Public Health Program
Sponsor: University of Hawaii School of Public Health
Program Director: Alan R. Katz, MD MPH
Univ of Hawaii School of Public Health
1980 East-West Rd/9004
Honolulu, HI 96822
Tel: 808 956-8286 Fax: 808 956-2256
E-mail: uhsphbs@hawaii.edu
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 080-14-12-012
General preventive medicine program

Illinois
Chicago
Cook County Board of Commissioners Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Rachel O'Keefe, MD MPH
Cook County Hospital
1900 W Polk St/Ste 500
Chicago, IL 60612
Tel: 312 833-3100 Fax: 312 833-6442
E-mail: publichealth@cch.org
Accredited Length: 2 Year(s) Program Size: 8 (GYI: 2)
Program ID: 080-15-77-067
Occupational medicine program
Cook County Hospital Program
Sponsor: Cook County Hospital
University of Illinois School of Public Health
Program Director: Arthur Hoffmann, MD MPH
1885 W Harrison
Chicago, IL 60612
Tel: 312-695-6621
E-mail: arthurhoffmann@pol.net
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year Program ID: 980-18-29-490
General preventive medicine program

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
University of Illinois School of Public Health
Program Director: Stephen Hess, MD MPH
Environmental and Occupational Medicine
213 BEHC
1040 W Taylor St, MC 678
Chicago, IL 60612-7321
Tel: 312-996-1065 Fax: 312-996-1296
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 980-18-77-808
Occupational medicine program

Springfield
Illinois Department of Public Health Program
Sponsor: Illinois Department of Public Health University of Illinois School of Public Health
Program Director: Byron J Francis, MD MPH
Illinois Dept of Public Health
626 W Jefferson #1
Springfield, IL 62706
Tel: 217-756-7100 Fax: 217-696-6090
E-mail: bfrancis@iddph.state.il.us
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year Program ID: 980-18-68-099
Public health program

Kentucky
Lexington
University of Kentucky Medical Center Program
Program A
Sponsor: University of Kentucky Hospital-Chandler Medical Center
University of Kentucky College of Medicine
Program Director: Timothy S Prince, MD
University of Kentucky Coll of Med
1141 Bed Mle Rd/Ste 501
Lexington, KY 40504
Tel: 606-257-5100 Fax: 606-323-1038
E-mail: tprince@pop.uky.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 980-18-77-670
Occupational medicine program

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
University of Kentucky College of Medicine
Program Director: Terrence D Collins, MD MPH
University of Kentucky Coll of Med
1141 Bed Mle Rd/Ste 501
Lexington, KY 40504
Tel: 606-323-6166 Fax: 606-323-1038
E-mail: tcollins@pop.uky.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 980-18-31-6389
General preventive medicine program

Louisiana
New Orleans
Tulane University School of Public Health and Tropical Medicine Program
Sponsor: Tulane Univ School of Public Health and Tropical Medicine
Program Director: Marie A Krousel-Wood, MD MPH
Community Med Prgm
1439 Tulane Ave M1-14
New Orleans, LA 70112-2699
Tel: 504-584-2556 Fax: 504-586-3801
E-mail: jmitchell3@mailhost.tcs.tulane.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 980-21-21-614
General preventive medicine program

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Nancy L Sprinze, MD MPH
Univ of Iowa Hospitals and Clinics
Occupational Medicine Residency Pgm
160 Oakdale Campus #121 1REF
Iowa City, IA 52242-9000
Tel: 319-335-4422 Fax: 319-335-4225
E-mail: nancy.sprinze@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 980-18-77-800
Occupational medicine program

Johns Hopkins University School of Public Health Program
Program Director: Miriam H Alexander, MD MPH
Johns Hopkins Univ Sch of Hygiene and Public Health
624 N Broadway Bldg 027
Baltimore, MD 21205
Tel: 410-614-1908 Fax: 410-614-1908
E-mail: mhallex@lhp.jhu.edu
Accredited Length: 2 Year(s) Program Size: 20
Program ID: 980-23-11-016
General preventive medicine program

Maryland State Department of Health and Mental Hygiene Program
Sponsor: Maryland State Department of Health and Mental Hygiene
George Washington University School of Medicine
Johns Hopkins University School of Hygiene/Public Health
Program Director: Diane I Matzuk, MD MPH
Maryland Dept of Health and Mental Hygiene
201 W Preston St
Baltimore, MD 21201
Tel: 410-707-8000 Fax: 410-707-8100
E-mail: matus0@dhm.state.md.us
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 980-28-68-100
Public health program

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 Sch of Med
650 W Redwood St/Bldg 122E
Baltimore, MD 21201-3596
Tel: 410-706-3864 Fax: 410-706-8013
E-mail: jrubin@epi.umd.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 980-23-11-016
General preventive medicine program

Bethesda
Uniformed Services University of the Health Sciences Program A
Sponsor: USUHS F Edward Hebbert School of Medicine
Program Director: Gail M Gaillardson, MD MPH
Uniformed Services Univ of Health Sciences
4301 Jones Bridge Rd/Bldg A100A
Bethesda, MD 20814-7479
Tel: 301-265-7917 Fax: 301-265-6035
E-mail: gail.gailardson@usuhs.us
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 980-23-77-079
Occupational medicine program

Unimied Services University of the Health Sciences Program
Sponsor: USUHS F Edward Hebbert School of Medicine
Program Director: R Kevin Hanso, MD MPH
Uniformed Services Univ of the Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814-7479
Tel: 301-265-7917 Fax: 301-265-6035
E-mail: hanso@usuhs.mil
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 980-23-21-044
General preventive medicine program
Massachusetts
Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Boston Department of Health and Hospitals
Boston University School of Public Health
Program Director: Karen M Freund, MD
88 E Newton St
Boston, MA 02118
Tel: 617 638 8080 Fax: 617 638 8078
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-24-21-037
General preventive medicine program

Carney Hospital Program
Sponsor: Carney Hospital
Boston University School of Public Health
Program Director: Anthony L Schlaff, MD, MPH
Preventive Medicine/COPC Program
Carney Hospital
3100 Dorchester Ave
Boston, MA 02126-5666
Tel: 617 296-4220 Fax: 617 296-4222
E-mail: lena@brown.edu
Accredited Length: 2 Year(s) Program Size: 16
Program ID: 380-24-21-043
General preventive medicine program

Center for Community Responsive Care Program
Sponsor: Center for Community Responsive Care Inc
University of Massachusetts Medical Center
Program Director: Hugh S Pullum, MD MPH
Csr for Community Responsive Care Inc
80 Cushion Ave
Boston, MA 02125
Tel: 617 285-4400 Fax: 617 285-7901
E-mail: copper@iol.com
Accredited Length: 2 Year(s) Program Size: 12
Program ID: 380-34-86-101
Public health program

Harvard School of Public Health Program
Sponsor: Harvard School of Public Health
Program Director: Howard Ica, MD MPH
Harvard Uni Sch of Public Health
65 Huntington Ave
Boston, MA 02115-6677
Tel: 617 432-3237 Fax: 617 432-6219
E-mail: hu@hsp.harvard.edu
Accredited Length: 2 Year(s) Program Size: 10
Program ID: 380-24-27-074
Occupational medicine program

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
University of Massachusetts Medical School
Program Director: John S Noguchi, MD MPH
Dept of Family and Community Medicine
Univ of Massachusetts Medical Ctr
55 Lake Ave N
Worcester, MA 01650-0509
Tel: 508 856-9606 Fax: 508 856-1212
E-mail: jackie.noguchi@umassmed.edu
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 380-24-21-018
General preventive medicine program

Michigan
Ann Arbor

University of Michigan School of Public Health Program
Sponsor: University of Michigan School of Public Health
Program Director: Thomas Kohls, MD
Thomas G Roberts, MD
Univ of Michigan
School of Public Health
1420 Washington Heights
Ann Arbor, MI 48109-0837
Tel: 734 764-2594 Fax: 734 763-9050
E-mail: trehins@umich.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-28-17-077
Occupational medicine program

Detroit

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Program Director: Mark J Duff, MD MPH
Occupational and Environmental Medicine
4201 St Antoine/UCH 44
Detroit, MI 48201
Tel: 313 577-9744 Fax: 313 577-3070
E-mail: mark.mansfield@med.wayne.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-24-27-078
Occupational medicine program

Minnesota
Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
University of Minnesota School of Public Health
Program Director: Philip Hagen, MD
Mayo Graduate Sch of Med Application Process
200 First St SW
Rochester, MN 55905
Tel: 507 284-9185 Fax: 507 284-5470
E-mail: mgsm.imtmed.specialties@mayo.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-38-31-520
General preventive medicine program

St Paul

HealthPartners Institute for Medical Education Program
Sponsor: HealthPartners Institute for Medical Education
University of Minnesota School of Public Health
Program Director: William J Lohman, MD
St Paul-Ramsey Med Ctr
640 Jackson St
St Paul, MN 55101
Tel: 612 221-3771 Fax: 612 221-8488
E-mail: william.l.ohman@healthpartners.com
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-28-17-079
Occupational medicine program

Missouri
St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Missouri Department of Health
St Louis City Department of Health and Hospitals
St Louis University School of Public Health
Program Director: James R Kimmey, MD MPH
St Louis Univ-Health Sciences Ctr
Office of the Vice President
3566 Caroline St
St Louis, MO 63104
Tel: 314 577-8925 Fax: 314 771-4544
Accredited Length: 2 Year(s) Program Size: 2
Occupational medicine program
Program ID: 380-24-28-110
Program ID: 380-28-17-072
Public health program

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Program Director: Alan L Engelberg, MD MPH
St Louis Univ Sch of Medicine
1405 S Grand
St Louis, MO 63104
Tel: 314 577-3627 Fax: 314 588-5168
E-mail: alengel@edu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 380-28-17-090
Occupational medicine program

New Jersey
Morristown

Columbia University School of Public Health Program
Sponsor: Columbia University School of Public Health
Morristown Memorial Hospital
Program Director: Jan Schwartz-Miller, MD MPH
Columbia Univ Sch of Public Health
60 H Ave B
New York, NY 10032
Tel: 212 749-5441 Fax: 212 730-7078
Accredited Length: 1 Year(s) Program Size: 5 (GTV: 1)
Program ID: 380-24-21-014
Occupational medicine program
New York
Mount Sinai School of Medicine
Program A
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Steven B Markowitz, MD
Mount Sinai Sch of Med
One Gustave L Levy Pl Box 1057
New York, NY 10029
Tel: 212-241-7947 Fax: 212-241-6047
E-mail: smartkow@partnersnm.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 580-35-88-104
Occupational medicine program

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Elizabeth J Garland, MD
One Gustave L Levy Pl
Box 1043
New York, NY 10029
Tel: 212-241-6442 Fax: 212-241-6445
E-mail: elizabeth Garland@partnersnm.org
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 580-35-88-104
General preventive medicine program

New York City Department of Health Program
Sponsor: New York City Department of Health
Columbia University School of Public Health
Program Director: Katherine Keys, MD MPH
New York City Dept of Health
346 Broadway/CUNY, Ross 707B
New York, NY 10012
Tel: 212-242-3869 Fax: 212-242-3868
E-mail: kathleen keys@health.nyc.gov
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 580-35-88-104
Public health program

New York Hospital/Cornell University Medical College Program
Sponsor: New York Hospital
Cornell University Medical College
Program Director: Lewis M Drusin, MD MPH
New York Hospital-Cornell Med Ctr
650 E 68th St
New York, NY 10021
Tel: 212-746-1264 Fax: 212-746-8833
E-mail: ldrusin@med.cornell.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 580-35-88-104
Public health program

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital/SUNY at Stony Brook
Columbia University School of Public Health
Suffolk County Department of Health
Program Director: Dorothy S Lane, MD MPH
State Univ of New York at Stony Brook
Suffolk County Department of Health Services
Program Director: Dorothy S Lane, MD MPH
State Univ of New York at Stony Brook
School of Med
Stony Brook, NY 11794-9036
Tel: 631-444-3840 Fax: 631-444-7035
E-mail: dlane@provmed.svmphc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 580-35-88-104
Public health program

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Program Director: Douglas H Linn, MD MS
Occupational and Environmental Medicine
University of Cincinnati
P.O. Box 670102
Cincinnati, OH 45267-0102
Tel: 513-588-0000 Fax: 513-588-0215
E-mail: douglas.linn@uc.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 580-35-88-104
Occupational medicine program
Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Ohio State University College of Medicine
Program Director:
Bentila M Jackson, MD MPH
Ohio State Univ College of Med
School of Public Health
M-118 Starling Loving Hall
Columbus, OH 43210-1550
Tel: 614-292-3783 Fax: 614-292-3907
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-38-88-114
Public health program

Dayton
Wright State University Program
Sponsor: Wright State University School of Medicine
Program Director:
Stanley R Mohler, MD
Wright State Univ Sch of Med, Dept of Community Health
Aerospace Medicine
PO Box 997
Dayton, OH 45401-0027
Tel: 937-276-8339
Accredited: 2 Year(s) Program Size: 4
Program ID: 380-38-84-052
Aerospace medicine program

Pennsylvania
Pittsburgh
University of Pittsburgh Graduate School of Public Health Program
Sponsor: University of Pittsburgh Graduate School of Public Health
Program Director:
William F. Dunn, MD
Univ of Pittsburgh Graduate Sch of Public
A118
Pittsburgh, PA 15261
Tel: 412-864-3166 Fax: 412-864-3640
Accredited: 2 Year(s) Program Size: 6
Program ID: 380-41-77-087
Occupational medicine program

South Carolina
Columbia
University of South Carolina School of Medicine Program
Sponsor: University of South Carolina School of Medicine
Program Director:
Gary B. Evings, MD MPH
Div of Preventive Medicine
Dept of Family and Preventive Med
Six Richardson Medical Pk
Columbia, SC 29203
Tel: 803-768-8216 Fax: 803-768-7776
E-mail: kceving@usc.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 380-48-88-116
Public health program

Tennessee
Nashville
George W Hubbard Hospital of Meharry Medical College Program A
Sponsor: George W Hubbard Hospital of Meharry Medical College
Program Director:
Otis Conby, MD
Meharry Med College
Dept Family and Preventive Med
1005 DB Todd Jr Blvd
Nashville, TN 37208
Tel: 615-327-8786 Fax: 615-327-5884
Accredited: 2 Year(s) Program Size: 6 (GYT: 2)
Program ID: 380-47-77-088
Occupational medicine program

George W Hubbard Hospital of Meharry Medical College Program B
Sponsor: George W Hubbard Hospital of Meharry Medical College
Program Director:
Robert Levine, MD
1006 DB Todd Jr Blvd
Nashville, TN 37208
Tel: 615-327-8786 Fax: 615-327-5884
Accredited: 3 Year(s) Program Size: 8 (GYT: 2)
Program ID: 380-47-71-028
General preventive medicine program

Texas
Austin
Texas Department of Health Program
Sponsor: Texas Department of Health
University of Texas School of Public Health
Program Director:
William S Higgins, MD MPH
Texas Dept of Health
7430 Louie Pasteur
San Antonio, TX 78229
Tel: 210-844-3900 Fax: 210-844-2010
Accredited: 1 Year(s) Program Size: 4
Program ID: 380-48-88-105
Public health program

Brooks AFB
USAF School of Aerospace Medicine Program
Sponsor: USAF School of Aerospace Medicine
Program Director:
Michael C Wood, MD
USAF School of Aerospace Medicine
2002 W Gate Rd
Brooks AFB, TX 78235-6123
Tel: 210-636-8414 Fax: 210-636-8677
Accredited: 1 Year(s) Program Size: 6
Program ID: 380-48-86-053
US Armed Services Program
Aerospace medicine program

USAF School of Aerospace Medicine Program A
Sponsor: USAF School of Aerospace Medicine
Program Director:
Richard E Stoller, MD MPH
USAF School of Aerospace Medicine
2002 W Gate Rd
Brooks AFB, TX 78235
Tel: 210-636-1554 Fax: 210-636-2071
E-mail: stoller@usaf.mil
Accredited: 1 Year(s) Program Size: 18
Not accepting applications for the 99-00 academic year
Program ID: 380-48-77-089
US Armed Services Program
Occupational medicine program

Galveston
University of Texas Medical Branch Hospitals (NASA) Program
Sponsor: University of Texas Medical Branch Hospitals
NASA Johnson Space Center
University of Texas Medical Branch at Galveston
Program Director:
Jeffrey R Davis, MD MS
Office Graduate Medical Education
301 Univ Blvd
Galveston, TX 77555-1190
Tel: 409-770-6351 Fax: 409-770-6229
E-mail: jadavis@utmb.edu
Accredited: 2 Year(s) Program Size: 6
Program ID: 380-48-88-118
Aerospace medicine program
University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals
Program Director: Robert A. Pinter, MD
Univ of Texas Med Branch at Galveston
Office of Graduate Medical Educatio
301 Univ Blvd
Galveston, TX 77555-1150
Tel: 409 747-6311 Fax: 409 772-5272
E-mail: rplinter@utmb.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-48-21-048
General preventive medicine program

Houston

University of Texas School of Public Health Program

Sponsor: University of Texas School of Public Health
Program Director: George L. Dudley, MD MPH
Univ of Texas Sch of Public Health
PO Box 20186
Houston, TX 77225-0186
Tel: 713 500-8440 Fax: 713 500-8442
E-mail: gldudley@uthscsb.uth.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 390-45-77-060
Occupational medicine program

Tyler

University of Texas Health Science Center at Tyler Program

Sponsor: University of Texas Health Science Center at Tyler,
Stephan J. Austin State University
University of Texas School of Public Health
Program Director: Jeffrey L. Levin, MD MPH
Univ of Texas Health Ctr at Tyler
PO Box 2003
Tyler, TX 75711
Tel: 903 877-3500 Fax: 903 877-7982
E-mail: jlevin@uthct.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 386-46-77-031
Occupational medicine program

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
University of Utah School of Medicine
Program Director: Anthony J. Suroda, MD MPH
Univ of Utah BMCHE/DPMM
Occupational Medicine Program
75 South 200 East
Salt Lake City, UT 84112-5120
Tel: 801 581-3841 Fax: 801 581-7224
E-mail: kbradakik@rmcoeh.utah.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 389-48-77-092
Occupational medicine program

Virginia

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University
Virginia Commonwealth University Department of Health
Medical College of Virginia Hospitals
Program Director: Christopher M Buttery, MD MPH
PO Box 890212
1008 E Clay St
Richmond, VA 23298-0212
Tel: 804 788-0707 Fax: 804 788-0707
E-mail: kmitchard@cc.columbia.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-51-86-106
Public health program

Washington

Seattle

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
Sch of Public Health
Box 357230
Seattle, WA 98195-7230
Tel: 206 543-1144 Fax: 206 543-3813
E-mail: ggoldbaum@uwashington.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-54-86-117
Public health program

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 Med Ctr
355 Ninth Ave Box 356739
415 Harborview Hall
Seattle, WA 98104-3499
Tel: 206 731-3388 Fax: 206 731-8247
E-mail: osmmp@uw.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-54-77-089
Occupational medicine program

Tacoma

Madigan Army Medical Center Program

Sponsor: Madigan Army Medical Center
University of Washington School of Public Health
Program Director: Jeffrey D. Guentzenhauser, MD MPH
Madigan Army Med Ctr
Preventive Medicine Service
Tacoma, WA 98431
Tel: 253 968-4417 Fax: 253 968-4483
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 380-54-86-197
US Armed Services Program
Public health program

West Virginia

Morgantown

West Virginia University Program

Sponsor: West Virginia University School of Medicine
Program Director: John D. Meyer, MD
PO Box 1190
Institute of Occupational/Environmental Med
West Virginia Univ Sch of Med
Morgantown, WV 26506-0190
Tel: 304 293-3683 Fax: 304 293-6259
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 380-55-77-094
Occupational medicine program

Wisconsin

Milwaukee

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director: Dale A. Tavris, MD
Dept of Preventive Medicine
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 465-4500 Fax: 414 465-6547
E-mail: dtavris@post.m.acw.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 380-54-81-031
General preventive medicine program

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Medical College of Wisconsin
Program Director: Ross L. Clay, MD MPH
Med College of Wisconsin
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 465-4500 Fax: 414 465-6547
E-mail: rclay@post.m.acw.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 380-55-77-095
Occupational medicine program
Psychiatry

Alabama

Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama at Birmingham
Veterans Affairs Medical Center (Birmingham)
Program Director: Nathan B Smith, MD
Univ of Alabama at Birmingham Sch of Med
Dept of Psychiatry
UAB Station
Birmingham, AL 35294-0018
Tel: 205 934-3941 Fax: 205 934-8658
E-mail: nathanb@uab.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 5)
Subspecialties: PGY
Program ID: 466-01-11-009

Mobile
University of South Alabama Program
Sponsor: University of South Alabama Medical Center
School of Medicine
USA Doctors Hospital
USA Kootwood Park Hospital
Program Director: Dirk M Dinhac, MD
Univ of South Alabama
3421 Medical Park Dr W
Mobile, AL 36683
Tel: 205 660-5157 Fax: 205 660-5185
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 5)
Program ID: 466-01-23-232

Arizona

Phoenix
Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
Program Director: James B McIony, MD
Good Samaritan Regional Med Ctr
Samaraitan Behavioral Health Ctr
925 E McDowell Rd/4th Fl
Phoenix, AZ 85006
Tel: 602-239-6868 Fax: 602-239-6988
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 466-03-12-010

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Glenn Lippman, MD
Maricopa Med Ctr
Psychiatric Ctr
2601 E Roosevelt
Phoenix, AZ 85008
Tel: 602-267-9516 Fax: 602-267-5981
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 466-03-22-011

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
Kino Community Hospital
University Medical Center
Veteran Affairs Medical Center (Tucson)
Program Director: Rebecca L Potter, MD
Univ of Arizona
5011 N Campbell Ave
PO Box 240003
Tucson, AZ 85724-5002
Tel: 520 626-6706 Fax: 520 626-2004
E-mail: potter@facs.arizona.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 466-04-02-012

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children’s Hospital
Arkansas State Hospital-Little Rock Hospital
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: James A Clardy, MD
UAMS Dept of Psychiatry
4301 W Markham Slot 589
Little Rock, AR 72205
Tel: 501 686-6106 Fax: 501 686-7424
E-mail: jaclynd@exchange.uams.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 466-04-02-012

California

Fresno
University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Veteran Affairs Medical Center (Fresno)
Program Director: Hoyle Leigh, MD
Univ of California-San Francisco-Fresno
Dept of Psychiatry/116A
2615 E Clinton Ave
Fresno, CA 93703
Tel: 209 228-9381 Fax: 209 228-6979
E-mail:leigh@med.ucsf.edu
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 466-04-05-5-018

Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: David Schnitz, MD
Dept of Psychiatry
Loma Linda Univ
PO Box 1007
Loma Linda, CA 92354
Tel: 909 795-6602 Fax: 909 795-6014
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 466-04-05-21-021

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Los Angeles County-USC Medical Center
Program Director: Bert James Schoo, MD
Thalassa Mental Health Ctr
8730 Alden Dr/Ste W-101
Los Angeles, CA 90048-9750
Tel: 310 855-3691 Fax: 310 867-6114
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 466-05-11-022

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King/Drew Medical Center
Program Director: Vivaslakshmi Ranganath, MD
King Drew Med Ctr, Dept of Psychiatry
1720 E 108th St
Los Angeles, CA 90059
Tel: 310 688-5898 Fax: 310 688-4885
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 7)
Program ID: 466-06-32-024

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Neuropsychiatric Hospital
Program Director: James E Spar, MD
UCLA Neuropsychiatric Institute
Attn: Sandra Lipschutz, Admin
760 Westwood Plaza/Sn CR-383
Los Angeles, CA 90024-1759
Tel: 310 825-6048 Fax: 310 825-0340
E-mail: sandra@epip.med.ucla.edu
Accredited Length: 4 Year(s) Program Size: 56 (GYT: 14)
Subspecialties: PGY
Program ID: 466-05-21-025

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Mount Zion Medical Center of the University of California
Program Director: Charles W Patterson, MD
Dept of Psychiatry
LAC-USC Med Ctr
1087 Hospital Pl
Los Angeles, CA 90033
Tel: 213 238-4945 Fax: 213 238-4946
Accredited Length: 4 Year(s) Program Size: 42 (GYT: 10)
Program ID: 466-05-11-023

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Olive View-UCLA Medical Center
Program Director: Murray Brown, MD
Education Office (116A) Psychiatry Dept
Sepulveda VA Medical Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 985-5810 Fax: 818 985-9437
E-mail: phal@ucla.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 7)
Program ID: 466-05-01-032
Napa:
Napa State Hospital Program
Sponsor: Napa State Hospital
Marin County Mental Health Services
Solano County Mental Health Clinic
Program Director:
Edwin P. Brennan, MD
Napa State Hospital
2100 Napa-Vallejo Hwy
Napa, CA 94508-6289
Tel: 707 253-5661 Fax: 707 253-5600
E-mail: epbrennan@napanet.net
Accredited Length: 4 Year(s) Program Size: 4 (GY: 0)
Not accepting applications for the 98-99 academic year
Program ID: 400-05-23-019

Orange:
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Rhoda K. Hahn, MD
Univ of California (Irvine) Med Ctr
Dept. of Psychiatry
102 City Dr S
Orange, CA 92868-9997
Tel: 714 458-6115 Fax: 714 458-7519
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 400-05-21-020

Sacramento:
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark E. Sowers, MD
Univ of California, Davis Med Ctr, Psychiatry
2315 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-6214 Fax: 916 451-9946
E-mail: mersowers@ucdavis.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Program ID: 400-05-21-017

San Diego:
Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Capt Lindsay Paden, MD
Dept of Psychiatry
Naval Med Ctr
3400 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-8652 Fax: 619 522-8353
E-mail: lpaden@am10.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 8 (GY: 0)
Program ID: 400-05-21-035

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Sidney Zaxook, MD
Univ of California (San Diego)
Dept of Psychiatry (3603)
9500 Gilman Dr
La Jolla, CA 92038-0609
Tel: 619 534-0460 Fax: 619 822-0231
E-mail: sxzook@ucsd.edu
Accredited Length: 4 Year(s) Program Size: 38 (GY: 8)
Subspecialties: PGY
Program ID: 400-05-21-026

San Francisco:
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Langley Porter Psychiatric Hospital 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
Univ of California San Francisco
Langley Porter Psychiatric Institute
410 Panama Ave RTP
San Francisco, CA 94143-0884
Tel: 415 476-7777 Fax: 415 476-7722
Accredited Length: 4 Year(s) Program Size: 64 (GY: 16)
Program ID: 400-05-21-030

San Mateo:
San Mateo Community Mental Health Services Program
Sponsor: San Mateo County General Hospital
Program Director:
Deborah J. Hales, MD
Psychiatry Residency Training Program
San Mateo County General Hospital
222 W 30th Ave
San Mateo, CA 94403
Tel: 415 573-2530 Fax: 415 573-2527
E-mail: has.hales@smpgco.sanmateo.ca.us
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-05-22-021

Stanford:
Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (Santa Clara)
Veterans Affairs Palo Alto Health Care System
Program Director:
C. Burr Taylor, MD
Stanford Health Services
Dept of Psych and Behavioral Science
401 Quarry Rd Menlo Park 94025
Stanford, CA 94306-3729
Tel: 650 725-5591 Fax: 650 725-5594
E-mail: ma.fpg@forthe.ucstnd.org
Accredited Length: 4 Year(s) Program Size: 44 (GY: 0)
Subspecialties: PGY
Program ID: 400-05-31-033

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 Med Ctr
Dept of Psychiatry/Box 486
1000 W Carson St
Torrance, CA 90509
Tel: 310 222-3137 Fax: 310 328-5543
Accredited Length: 4 Year(s) Program Size: 24 (GY: 7)
Program ID: 400-05-11-035

Colorado:
Denver:
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director:
Robert House, MD
Univ of Colorado Sch of Med
4200 E Ninth Ave Box C249
Denver, CO 80220
Tel: 303 318-7255 Fax: 303 318-5861
Accredited Length: 4 Year(s) Program Size: 43 (GY: 10)
Subspecialties: ADP
Program ID: 400-05-21-088

Connecticut:
Farmington:
Institute of Learning/University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Institute of Learning
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:
David A. Goldberg, MD
Univ of Connecticut Health Ctr
Dept of Psychiatry
16 Tabor St New Haven, CT 06510
Farmington, CT 06030-1806
Tel: 860 679-6729 Fax: 860 679-6757
E-mail: residency@psychiatry.uconn.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 400-08-21-396

New Haven:
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Connecticut Memorial Hospital
Greenwich Hospital
Hospital of St Raphael
Norwalk Hospital
Veterans Affairs Medical Center (West Haven)
Yale Psychiatric Institute
Yale University Health Services
Program Director:
Richard Belitay, MD
Yale Univ Sch of Med, Residency Training Program
26 Park St/th F GCN
New Haven, CT 06519
Tel: 203 786-3015 Fax: 203 786-7236
E-mail: rbelitay@yale.edu
Accredited Length: 4 Year(s) Program Size: 60 (GY: 12)
Program ID: 400-05-21-042

Graduate Medical Education Directory 1998-1999 829
Delaware

New Castle

Delaware State Hospital Program
Sponsor: Delaware State Hospital
Christianas Care Health Services
Program Director:
David T. Springer, MD
Delmar Psychiatric Ctr
Residency Program
1901 N DuPont Hwy/Springer #2
New Castle, DE 19720
Tel: 302-577-4316 Fax: 302-577-4350
E-mail: dpdirector@state.de.us
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 400-09-31-046

District of Columbia

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium
Marcolm Grow Medical Center (SGK)
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
James R. Randell, MD
Uniformed Services Univ of Health Sciences
Dep of Psychiatry
4301 Jones Bridge Rd
Bethesda, MD 20814-4789
Tel: 301-249-9786 Fax: 301-249-1050
E-mail: randellj@usahs.usash.mil
Accredited Length: 4 Year(s) Program Size: 51 (GYT: 14)
Program ID: 400-10-21-287

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director:
James J. McGrath, MD
George Washington University Hospital
2150 Pennsylvania Ave, NW/W9M 8430
Washington, DC 20057-2396
Tel: 202-994-4545 Fax: 202-994-5777
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 400-10-21-048

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
Thomas B. Zaubert, MD MPH
Georgetown Univ Sch of Med
Dept of Psychiatry
3550 16th St NW
Washington, DC 20009-3197
Tel: 202-687-8637 Fax: 202-687-8658
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 400-10-21-047

Howard University Program
Sponsor: Howard University Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
William J. Kleis, MD
Howard Univ Hospital
Dept of Psychiatry
2041 Georgia Ave, NW
Washington, DC 20060
Tel: 202-866-4611 Fax: 202-866-6312
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 3)
Program ID: 400-10-21-049

St Elizabeth's Hospital Program
Sponsor: DC Commission on Mental Health Services-St Elizabeth Campus
Washington School of Psychiatry
Program Director:
David J. Jospeh, MD
Barton Hall/Rm 201-A
7200 Martin Luther King Jr SE
Washington, DC 20033
Tel: 202-373-7583 Fax: 202-373-6443
Accredited Length: 4 Year(s) Program Size: 33 (GYT: 8)
Program ID: 400-10-21-239

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
Ross McClellan, MD
Univ of Florida/Health Science Ctr
Dept of Psychiatry
Box 100526
Gainesville, FL 32610-0526
Tel: 304-292-3634 Fax: 304-846-1054
Accredited Length: 4 Year(s) Program Size: 27 (GYT: 7)
Subspecialties: PPG
Program ID: 400-11-21-049

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Richard M. Steinbock, MD
Univ of Miami Sch of Med
225 20th St Dept of Psychiatry
PO Box 014000
Miami, FL 33010-4110
Tel: 305-345-6355 Fax: 305-345-6366
E-mail: cremp@mednet.med.miami.edu
Accredited Length: 4 Year(s) Program Size: 46 (GYT: 8)
Subspecialties: PPG
Program ID: 400-11-21-049

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A. Haley Veterans Hospital
Tampa General Hospital
TGH University Psychiatry Program Center
Program Director:
Kahle R Shaw, MD
Univ of South Florida Psychiatry Ctr
3515 E Fletcher Ave
Tampa, FL 33613
Tel: 813-972-7060 Fax: 813-972-7055
E-mail: kahler@com1.med.usf.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: PPG
Program ID: 400-11-21-062

Geogia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Miles K. Cowdrey, MD
Emory Univ
Dept of Psychiatry & Behavioral Sci
1702 Uppergate Dr/Rm 133
Atlanta, GA 30322
Tel: 404-273-5177 Fax: 404-273-4740
Accredited Length: 4 Year(s) Program Size: 50 (GYT: 22)
Subspecialties: PPG
Program ID: 400-12-21-045

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Brower Psychiatric Institute
Pulson County Health Department
Georgia Regional Hospital at Atlanta
Grady Memorial Hospital
The Ridgeview Institute
Veterans Affairs Medical Center (Dallas)
West Paces Ferry Medical Center
Program Director:
Iverson C Bell Jr, MD
Morehouse School of Med
Dept of Psychiatry
720 Westview Dr S
Atlanta, GA 30318-3166
Tel: 404-756-1451 Fax: 404-756-1450
E-mail: ibellmd@morehouse.org
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 400-12-21-062

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director:
Donald A. Misch, MD
Med College of Georgia
Dept of Psych and Health Behavior
1610 Pope Ave
Augusta, GA 30912-3600
Tel: 706-721-7416 Fax: 706-721-7358
E-mail: hasppl2.drewman@mail.mcg.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Program ID: 400-12-21-045
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 Med Ctr Dept of Psychiatry and Neurology Psychiatry Residency Ft Gordon, GA 30905-5650
Tel: 706 787-2560 Fax: 706 787-6004
E-mail: lawrence.m.correnti@dddamec.a.chcs.army.mil
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 400-12-0-004
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Mercer University School of Medicine Central Georgia Mental Health Center Central State Hospital Medical Center of Central Georgia
Program Director: William H Nelson, MD PhD Dept of Psychiatry & Behavioral Sci Mercer Univ Sch of Med 1008 College St Macon, GA 31207
Tel: 912 703-2277 Fax: 912 703-5327
Accredited Length: 4 Year(s) Program Size: 16 (GYT: 4)
Program ID: 400-15-3-261

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Charles S Milliken, MD Dept of Psychiatry Tripler Army Med Ctr I Jarrett White Rd Honolulu, HI 96859-5000
Tel: 808 423-5700 Fax: 808 423-4681
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 6)
Program ID: 400-14-11-233
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine Hawaii State Hospital Queen's Medical Center
Program Director: Naileen N Andrade, MD Univ of Hawaii Dept of Psychiatry 1386 Lusitana St 34th Fl Honolulu, HI 96813
Tel: 808 548-7960 Fax: 808 586-2400
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 5)
Subspecialties: PYG
Program ID: 400-14-1-005

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School Evanston Hospital Northwestern Memorial Hospital Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Ronald P Kneisley, MD McGaw Med Ctr of Northwestern Univ Program NIMS Dept of Psychiatry 380 E Superior St Rm 594 Chicago, IL 60611-3653
Tel: 312 998-8308 Fax: 312 998-4840
E-mail: r.kneisley@nwu.edu
Accredited Length: 4 Year(s) Program Size: 28 (GYT: 8)
Subspecialties: ADP PVG
Program ID: 400-16-21660

Rush Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director: Michael J Schrift, DO Rush Presbyterian-St Luke's Med Ctr Dept of Psych 1720 W Polk St Chicago, IL 60612
Tel: 312 943-3859 Fax: 312 943-3186
Accredited Length: 4 Year(s) Program Size: 29 (GYT: 8)
Not accepting applications for the 96-97 academic year
Program ID: 400-16-11001

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Kathleen M Kelley, MD Univ of Chicago Hospitals Dept of Psychiatry 5841 S Maryland Ave MC 3077 Chicago, IL 60637-1470
Tel: 773 702-0354 Fax: 773 702-4297
E-mail: education@yodabsd.ucchicago.edu
Accredited Length: 4 Year(s) Program Size: 19 (GYT: 6)
Program ID: 400-18-31-082

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago University of Illinois Hospital and Clinics Veterans Affairs West Side Medical Center
Program Director: Henry W Dow, MD Univ of Illinois at Chicago Dept of Psychiatry (MC 515) 912 S Wood St Chicago, IL 60612-1227
Tel: 312 896-7380 Fax: 312 896-3514
E-mail: recruit@psych.uiuc.edu
Accredited Length: 4 Year(s) Program Size: 56 (GYT: 12)
Program ID: 400-16-21463

Evanston
McGaw Medical Center of Northwestern University (Evanston) Program
Sponsor: Northwestern University Medical School Evanston Hospital
Program Director: Rachel Yudkowsky, MD Evanston Hospital 2650 Ridge Ave Evanston, IL 60201
Tel: 847 791-5663 Fax: 847 791-1405
E-mail: r.yudkowsky@nwu.edu
Accredited Length: 4 Year(s) Program Size: 3 (GYT: 0)
Not accepting applications for the '96-'97 academic year
Program ID: 400-16-21-250

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center Edward Hines Jr Veterans Affairs Hospital
Program Director: Amin Daghastani, MD Loyola Univ Med Ctr Dept of Psychiatry 2150 S First Ave/Edlg 54 Maywood, IL 60153
Tel: 708 216-2273 Fax: 708 216-5886
E-mail: kwobbl@luc.edu
Accredited Length: 4 Year(s) Program Size: 30 (GYT: 6)
Program ID: 400-16-21-064

North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School Mount Sinai Hospital Medical Center of Chicago Ravenswood Hospital Medical Center Veterans Affairs Medical Center (North Chicago)
Program Director: David A S Garfield, MD Finch Univ of Health Sci/Chicago Med Sch 3553 Green Bay Rd North Chicago, IL 60064
Tel: 847 578-0330 Fax: 847 578-3328
Accredited Length: 4 Year(s) Program Size: 41 (GYT: 10)
Program ID: 400-16-31-086

Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: Gustavo Hernandez, MD Lutheran General Hospital 1775 Dempster St Dept of Psychiatry/South Park Ridge, IL 60068-1174
Tel: 847 723-6867 Fax: 847 723-7312
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 3)
Program ID: 400-16-21-287
Accredited Programs in Psychiatry

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director: Karen E. Breslin, MD
Southern Illinois Univ Sch of Med
PO Box 102219
Springfield, IL 62794-1413
Tel: 217 524-4798
E-mail: stckar@wpamp1.alummed.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 000-10-21-066

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Cirrall Riley Hospital for Children
Indiana University Medical Center
Lazar D. Carter Memorial Hospital
Richard L. Roudebusch Veterans Affairs Medical Center
William S. Wayland Memorial Hospital
Program Director: Mary Landy, MD
Indiana 8 Med Ctr
Clinical Bldg 127B
541 Clinical Dr
Indianapolis, IN 46202-5111
Tel: 317 274-2024 Fax: 317 274-1548
E-mail: drechtlia@iuvm.iupui.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: PAG
Program ID: 000-17-21-066

Iowa

Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Catherine Woodman, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry Admin/2087 JPP
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 335-0581 Fax: 319 335-7171
E-mail: woodman.catherine_1@iowa-city.vca.gov
Accredited Length: 4 Year(s) Program Size: 26 (GYT: 6)
Program ID: 000-18-21-066

Kansas

Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Jane S. Lauchland, MD
3901 Rainbow Blvd
Dept of Psychiatry
1000 Gladie Pavilion
Kansas City, KS 66108-7411
Tel: 913 588-6412 Fax: 913 588-6414
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 5)
Program ID: 000-18-21-070

Topeka
Menninger School of Psychiatry Program
Sponsor: Menninger Clinic
Colin O’Neill Veterans Affairs Medical Center
St Joseph’s Hospital and Medical Center
Topeka State Hospital
Program Director: Marcelle D. Baumgartner, MD
Karl Menninger Sch of Psychiatry
The Menninger Clinic Box 829
Topeka, KS 66601-0829
Tel: 785-295-5815 Fax: 785-295-8225
E-mail: repna@menningerc.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYT: 7)
Program ID: 000-19-23-071

Wichita
University of Kansas (Wichita) Program
Sponsor: University of Kansas School of Medicine (Wichita)
Charity Hospital of Wichita
Veterans Affairs Medical Center (Wichita)
Via Christi Regional Medical Center-St Francis
Via Christi Regional Medical Center-St Joseph
Program Director: John P. Bohr, MD
Univ of Kansas Sch of Med, Dept of Psychiatry
1010 N Kansas
Wichita, KS 67214-3199
Tel: 316 261-3665 Fax: 316 261-1574
E-mail: dappelma@ksmedicine.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Subspecialties: PAG
Program ID: 000-19-21-254

Kentucky

Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Debra A. Katz, MD
Univ Hospital-Albert B Chandler Med Ctr
Dept of Psychiatry
Kentucky Clinic-Wing B
Lexington, KY 40536-0226
Tel: 859-258-2876 Fax: 859-258-1194
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Subspecialties: ADP
Program ID: 000-20-21-074

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Child Psychiatric Services (Bingham Child Guidance Clinic)
Norton Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Gordon D. Smith, MD
Univ of Louisville Sch of Med
Dept of Psychiatry
Louisville, KY 40292-0001
Tel: 502 852-6266 Fax: 502 852-1115
E-mail: gsmith0l@ulkywm.louisville.edu
Accredited Length: 4 Year(s) Program Size: 36 (GYT: 6)
Program ID: 000-20-21-075

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Dean A. Hickman, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1016 Jefferson Hwy
New Orleans, LA 70112
Tel: 504 842-2390 Fax: 504 842-3193
E-mail: penosenychosaicnetwork.org
Accredited Length: 4 Year(s) Program Size: 14 (GYT: 4)
Program ID: 000-21-12-077

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans-LSU Division Toussaint Infirmary
Program Director: Michael J. Prejean, MD
Louisiana State Univ Med Ctr
Dept of Psychiatry
1542 Tulane Ave
New Orleans, LA 70112-3222
Tel: 504 588-6001 Fax: 504 588-8847
Accredited Length: 4 Year(s) Program Size: 23 (GYT: 9)
Subspecialties: PAG
Program ID: 000-21-21-070

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Patrick T. O’Neill, MD
Tulane Univ Sch of Med
1408 Tulane Ave
New Orleans, LA 70112
Tel: 504 861-2162 Fax: 504 888-2305
E-mail: poneill@mailhost.tcs.tulane.edu
Accredited Length: 4 Year(s) Program Size: 22 (GYT: 6)
Program ID: 000-21-12-079

Graduate Medical Education Directory 1998-1999
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Charter Forest Hospital
Overton Brooks Veterans Affairs Medical Center
Program Director: Mary Jo Pita-Gerald, MD
Louisiana State Univ Med Ctr Hospital
Med Educ-Psychiatry
1501 Kings Hwy/PO Box 53902
Shreveport, LA 71130-3902
Tel: 318-675-0501 Fax: 318-675-6146
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 5)
Program ID: 406-21-1-274

Maine

Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: George N McNiel, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102
Tel: 207 871-2598 Fax: 207 871-6783
E-mail: romansm@mainemc.org
Accredited Length: 4 Year(s) Program Size: 14 (GYI: 5)
Program ID: 406-22-1-480

Maryland

Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Glenn J Freiwald, MD PhD
Johns Hopkins Dept of Psych and Behavioral Science
600 N Wolfe St
Meyer 4-149
Baltimore, MD 21205-7410
Tel: 410-955-6628 Fax: 410-955-0046
E-mail: glennjfreiwald@jhmi.edu
Accredited Length: 4 Year(s) Program Size: 42 (GYI: 6)
Specialties: PGY
Program ID: 406-23-2-081

Sheppard and Enoch Pratt Hospital Program
Sponsor: Sheppard and Enoch Pratt Hospital
Franklin Square Hospital Center
Program Director: Donald R Ross, MD
Sheppard Pratt Health System
Div of Edu & Residency Training
599 N Charles St/PO Box 5615
Baltimore, MD 21203-6815
Tel: 410 956-4800 Fax: 410 956-4606
Accredited Length: 4 Year(s) Program Size: 13 (GYI: 6)
Specialties: PGY
Program ID: 406-23-2-085

University of Maryland Program
Sponsor: University of Maryland Medical System
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director: George U Bails, MD
Univ of Maryland, Dept of Psychiatry
701 W Pratt St/4th Fl
Baltimore, MD 21201
Tel: 410 328-6557 Fax: 410-229-1212
Accredited Length: 4 Year(s) Program Size: 47 (GYI: 1)
Specialties: ADP
Program ID: 406-23-3-1186

University of Maryland School and
Enoch Pratt Hospital Program
Sponsor: University of Maryland Medical System
Sheppard and Enoch Pratt Hospital
Spring Grove Hospital Center
Veterans Affairs Medical Center (Baltimore)
Walter P Carter Center
Program Director: George U Bails, MD
Univ of Maryland/Sheppard & Enoch Pratt Program
701 W Pratt St/4th Fl
Dept of Psychiatry
Baltimore, MD 21201
Tel: 410 328-6557 Fax: 410-229-1212
E-mail: lbkaeneth@umaryland.edu
Accredited Length: 4 Year(s) Program Size: 34 (GYI: 14)
Specialties: PGY
Program ID: 406-23-2-1399

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: Barry B Kaplan, MD PhD - Director of Training
The Clinical Ctr, 10N222
MSC 1891
Bethesda, MD 20892-1891
Tel: 301 480-4189 Fax: 301 480-8548
E-mail: kaplanb@nih.gov
Accredited Length: 4 Year(s) Program Size: 19 (GYI: 4)
Program ID: 406-23-12-245

Tufts University Program
Sponsor: New England Medical Center Hospitals
Lemuel Shattuck Hospital
Program Director: Deborah Spitz, MD
New England Med Ctr
Dept of Psychiatry Box 1007
750 Washington St
Boston, MA 02111
Tel: 617 636-1632 Fax: 617 636-8442
E-mail: dspitz@nemci.tufts.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 406-23-1-589

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Edith Nourse Rogers Memorial Veterans Hospital
Solomon Carter Fuller Mental Health Center
Veterans Affairs Medical Center (Boston)
Program Director: Robert Goldman, MD
Boston Univ Med Ctr
Dept of Psychiatry
720 Harrison Ave/DOH-B20
Boston, MA 02118-2934
Tel: 617 638-8540 Fax: 617 638-8542
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 406-23-2-1089

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Boston Children's Hospital
Massachusetts General Hospital
Program Director: William Greenberg, MD
Harvard Longwood Psychiatry Program
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-4650 Fax: 617 667-1575
E-mail: wgreenber@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 60 (GYI: 14)
Program ID: 406-24-3-177

Massachusetts General Hospital/McLean Hospital Program
Sponsor: Massachusetts General Hospital
McLean Hospital
Program Director: John H Herman, MD
Belfund 356 Dept of Psychiatry
Massachusetts General Hospital
56 Pratt St
Boston, MA 02114
Tel: 617 728-3072 Fax: 617 724-9900
E-mail: hermanjh@al.mgh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 59 (GYI: 16)
Program ID: 406-24-2-285

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Gregory F Ozminko, MD PhD
Dept of Psychiatry
St Elizabeth's Med Ctr
726 Cambridge St
Boston, MA 02135
Tel: 617 786-3070 Fax: 617 786-3188
E-mail: dandelion@pol.net
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Program ID: 406-24-3-082

Harvard Medical School (South Shore) Program
Sponsor: Brockton-West Roxbury Veteran's Affairs Medical Center
Program Director: Grace J Munshrus, MD
Dept of Psychiatry
VA Med Ctr/Brockton/West Roxbury
940 Belmont St/111A
Brockton, MA 02401
Tel: 508 888-4500 Fax: 508 888-0894
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 406-24-2-279
<table>
<thead>
<tr>
<th>Accredited Programs in Psychiatry</th>
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<tbody>
<tr>
<td><strong>Cambridge</strong></td>
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<tr>
<td><strong>Cambridge Hospital Program</strong></td>
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<tr>
<td>Sponsor: Cambridge Hospital</td>
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<tr>
<td>Program Director:</td>
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<tr>
<td>Pamela Reeves, MD</td>
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<tr>
<td>Blais I Sand, MD</td>
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<tr>
<td>Cambridge Hospital</td>
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<tr>
<td>Dept of Psychiatry</td>
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<tr>
<td>1495 Cambridge St</td>
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<tr>
<td>Cambridge, MA 02139</td>
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<tr>
<td>Tel: 617-868-1187</td>
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<tr>
<td>Fax: 617 408-1100</td>
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<td><strong>Stockbridge</strong></td>
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<td><strong>Austen Riggs Center Program</strong></td>
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<tr>
<td>Program Director:</td>
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<tr>
<td>James L. Sacksteder, MD</td>
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<tr>
<td>Austen Riggs Ctr</td>
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<tr>
<td>Dept of Psychiatry</td>
</tr>
<tr>
<td>55 Main St</td>
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<tr>
<td>Stockbridge, MA 01262-0062</td>
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<tr>
<td>Tel: 413-298-6561, 413-298-4000</td>
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<td><strong>Worcester</strong></td>
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<tr>
<td><strong>University of Massachusetts Program</strong></td>
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<tr>
<td>Sponsor: University of Massachusetts Medical Center Program Director:</td>
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<tr>
<td>Sheldon Benjamin, MD</td>
</tr>
<tr>
<td>55 Lake Ave N</td>
</tr>
<tr>
<td>Worcester, MA 01605</td>
</tr>
<tr>
<td>Tel: 508 556-6967, 508 556-4436</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:shelford.benjamin@umassmed.edu">shelford.benjamin@umassmed.edu</a></td>
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<tr>
<td>Accred Length: 4 Year(s) Program Size: 24 (GY: 4)</td>
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<tr>
<td><strong>Michigan</strong></td>
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<td><strong>Ann Arbor</strong></td>
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<tr>
<td><strong>University of Michigan Program</strong></td>
</tr>
<tr>
<td>Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor) Program Director:</td>
</tr>
<tr>
<td>Michael Jansen, MD PhD</td>
</tr>
<tr>
<td>Univ of Michigan Hospitals, Dept of Psych 1000 E Medical Ctr Dr-0118</td>
</tr>
<tr>
<td>Ann Arbor, MI 48108-6118</td>
</tr>
<tr>
<td>Tel: 313 764-6876, 313 647-8514</td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 46 (GY: 10)</td>
</tr>
<tr>
<td>Subspecialties: PYG</td>
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<tr>
<td>Program Id: 400-25-21-097</td>
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<tr>
<td><strong>Detroit</strong></td>
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<tr>
<td><strong>Henry Ford Hospital Program</strong></td>
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<tr>
<td>Sponsor: Henry Ford Hospital</td>
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<tr>
<td>Henry Ford Hospital</td>
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<tr>
<td>Kingwood Hospital</td>
</tr>
<tr>
<td>Program Director:</td>
</tr>
<tr>
<td>Cathy Frank, MD</td>
</tr>
<tr>
<td>Henry Ford Hospital</td>
</tr>
<tr>
<td>Dept of Psychiatry</td>
</tr>
<tr>
<td>One Ford Pl</td>
</tr>
<tr>
<td>Detroit, MI 48202</td>
</tr>
<tr>
<td>Tel: 313 874-6611, 313 874-6560</td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 24 (GY: 6)</td>
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<tr>
<td>Program Id: 400-25-21-285</td>
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<tr>
<td><strong>Wayne State University/Detroit Medical Center/Sinai Hospital Program</strong></td>
</tr>
<tr>
<td>Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital Program Director:</td>
</tr>
<tr>
<td>Elliott Laey, MD</td>
</tr>
<tr>
<td>Sinai Hospital</td>
</tr>
<tr>
<td>Dept of Psychiatry</td>
</tr>
<tr>
<td>676 W Outer Dr</td>
</tr>
<tr>
<td>Detroit, MI 48235-2999</td>
</tr>
<tr>
<td>Tel: 313 483-6220</td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 28 (GY: 10)</td>
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<tr>
<td>Program Id: 400-25-21-100</td>
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<tr>
<td><strong>Wayne State University/Detroit Medical Center Program</strong></td>
</tr>
<tr>
<td>Sponsor: Wayne State University/Detroit Medical Center Harper Hospital Program Director:</td>
</tr>
<tr>
<td>Elliott Laey, MD</td>
</tr>
<tr>
<td>Univ Psychiatric Ctr-Central Campus 101 E Alexandria 65801</td>
</tr>
<tr>
<td>Tel: 313 577-5387, 313 577-2233</td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 51 (GY: 10)</td>
</tr>
<tr>
<td>Subspecialties: PYG</td>
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<tr>
<td>Program Id: 400-28-21-283</td>
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<tr>
<td><strong>East Lansing</strong></td>
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<tr>
<td><strong>Michigan State University Program</strong></td>
</tr>
<tr>
<td>Sponsor: Michigan State University College of Human Medicine Lansing General Hospital Michigan Capital Medical Center (Pennsylvania Campus) Michigan State University Clinical Center Pine Rest Christian Hospital St Lawrence Hospital and Healthcare Services St Mary's Health Services Program Director:</td>
</tr>
<tr>
<td>Jed G Magen, MD</td>
</tr>
<tr>
<td>Michigan State Univ</td>
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<tr>
<td>Dept of Psychiatry</td>
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<tr>
<td>B-109 W Fee</td>
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<tr>
<td>East Lansing, MI 48834-1316</td>
</tr>
<tr>
<td>Tel: 517 355-4382, 517 432-3633</td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 20 (GY: 6)</td>
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<tr>
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<tr>
<td><strong>Kalamazoo</strong></td>
</tr>
<tr>
<td><strong>Kalamazoo Center for Medical Studies/Michigan State University Program</strong></td>
</tr>
<tr>
<td>Sponsor: Kalamazoo Center for Medical Studies Borgess Medical Center Program Director:</td>
</tr>
<tr>
<td>Steven J Reung, MD</td>
</tr>
<tr>
<td>Michigan State Univ/Kalamazoo Ctr for Med Studies Dept of Psychiatry 1000 Oakland Dr Kalamazoo, MI 49008-1284</td>
</tr>
<tr>
<td>Tel: 616 375-9577, 616 327-6579</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:programs@kma.msu.edu">programs@kma.msu.edu</a></td>
</tr>
<tr>
<td>Accred Length: 4 Year(s) Program Size: 16 (GY: 4)</td>
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<tr>
<td>Program Id: 400-25-81-284</td>
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<tr>
<td><strong>Minnesota</strong></td>
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<tr>
<td><strong>Minneapolis</strong></td>
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<tr>
<td><strong>Hennepin County Medical Center/St Paul Ramsey Medical Center Program</strong></td>
</tr>
<tr>
<td>Sponsor: Hennepin County Medical Center Regions Hospital Program Director:</td>
</tr>
<tr>
<td>Kerry E Mitchell, MD</td>
</tr>
<tr>
<td>Hennepin County Med Ctr</td>
</tr>
<tr>
<td>701 Park Ave Mail Code 6555</td>
</tr>
<tr>
<td>Minneapolis, MN 55415-1839</td>
</tr>
<tr>
<td>Tel: 612 347-7571, 612 804-6400</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:kerry.mitchell@co.hennepin.mn.us">kerry.mitchell@co.hennepin.mn.us</a></td>
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<tr>
<td>Accred Length: 4 Year(s) Program Size: 16 (GY: 4)</td>
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<td>Program Id: 400-26-21-285</td>
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<tr>
<td><strong>University of Minnesota Program</strong></td>
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<tr>
<td>Sponsor: University of Minnesota Medical School Fairview University Medical Center Hennepin County Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis) Program Director:</td>
</tr>
<tr>
<td>William L. Clapp, MD</td>
</tr>
<tr>
<td>William L. Moller, MD</td>
</tr>
<tr>
<td>University of Minnesota Box 293 Mayo Blvd 402 Delaware St SE</td>
</tr>
<tr>
<td>Minneapolis, MN 55455</td>
</tr>
<tr>
<td>Tel: 612 264-8185, 612 266-6691</td>
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<tr>
<td>Accred Length: 4 Year(s) Program Size: 32 (GY: 8)</td>
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<tr>
<td>Subspecialties: ADP, PYG</td>
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<td>Program Id: 400-26-21-106</td>
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<tr>
<td><strong>Rochester</strong></td>
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<tr>
<td><strong>Mayo Graduate School of Medicine (Rochester) Program</strong></td>
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<tr>
<td>Sponsor: Mayo Graduate School of Medicine-Mayo Foundation Mayo Clinic (Rochester) 656 Mayo's Hospital of Rochester Program Director:</td>
</tr>
<tr>
<td>Joyce Aslinsley, MD</td>
</tr>
<tr>
<td>Mayo Graduate Sch of Med, Application Processing 200 First St SW c/o Sheila S Aslinsley</td>
</tr>
<tr>
<td>Rochester, MN 55906</td>
</tr>
<tr>
<td>Tel: 507 284-3795, 507 284-0099</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:mayo.mediaspecialties@mayo.edu">mayo.mediaspecialties@mayo.edu</a></td>
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<tr>
<td>Accred Length: 4 Year(s) Program Size: 31 (GY: 8)</td>
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<td>Program Id: 400-28-21-107</td>
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<tr>
<td><strong>Mississippi</strong></td>
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<td><strong>Jackson</strong></td>
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<tr>
<td><strong>University of Mississippi Medical Center Program</strong></td>
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<tr>
<td>Sponsor: University of Mississippi School of Medicine University of Mississippi Jackson Medical Center Veterans Affairs Medical Center (Jackson) Program Director:</td>
</tr>
<tr>
<td>Patricia Althworth, MD</td>
</tr>
<tr>
<td>Univ of Mississippi Sch of Med</td>
</tr>
<tr>
<td>Psychology Box 138</td>
</tr>
<tr>
<td>2000 N State St</td>
</tr>
<tr>
<td>Jackson, MS 38216-4006</td>
</tr>
<tr>
<td>Tel: 601 884-5860, 601 884-5865</td>
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<tr>
<td>Accred Length: 4 Year(s) Program Size: 17 (GY: 4)</td>
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<tr>
<td>Program Id: 400-27-11-106</td>
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<tr>
<td>State</td>
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<tr>
<td>Missouri</td>
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<td>Nebraska</td>
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<td>New Jersey</td>
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<td>New Jersey</td>
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</tbody>
</table>
Accredited Programs in Psychiatry

West Trenton
Trenton Psychiatric Hospital Program
Sponsor: Trenton Psychiatric Hospital
Albert Einstein Medical Center
Helene Fuld Medical Center
UMDNJ-Community Behavioral HealthCare at Piscataway
Veterans Affairs Medical Center (Lavaca)
Program Director:
Elizabeth H Levin, MD
Trenton Psychiatric Hospital
PO Box 7250
Sullivan Way
West Trenton, NJ 08628-0060
Tel: 609 633-1307 Fax: 609 633-5027
Accredited Length: 4 Year(s) Program Size: 4 (GY: 0)
Not accepting applications for the '95-'96 academic year
Program ID: 400-33-21-122

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Nancy K Morrison, MD
Univ of New Mexico Sch of Med. Dept of Psych
5400 Tucker NE
Family Practice Bldg/4th Fl
Albuquerque, NM 87131-3326
Tel: 505 272-5417 Fax: 505 272-6639
E-mail: nrmorrison@unm.edu
Accredited Length: 4 Year(s) Program Size: 38 (GY: 8)
Program ID: 400-34-11-023

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Capital District Psychiatric Center
Veterans Affairs Medical Center (Albany)
Program Director:
Victoria Ballonis, MD
Albany Med Ctr
A-16A
47 New Scotland Ave
Albany, NY 12208
Tel: 518 265-5611 Fax: 518 265-6111
E-mail: vballonis@csalbany.amc.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 5)
Program ID: 400-35-22-124

Bronx
Albert Einstein College of Medicine at
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Niling V Juthani, MD
Bronx-Lebanon Hospital Ctr
1276 Fulton Ave/4S
Bronx, NY 10456
Tel: 718 901-2632 Fax: 718 901-8656
E-mail: juthani@acem.onyx.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 5)
Program ID: 400-35-21-185

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Bronx Psychiatric Center
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director:
Peter J Buckley, MD
Manny R Cherkesky, MD
Albert Einstein College of Med/Montefiore Med Ctr
Dept of Psychiatry, Office of Residency Trng
3317 Rocheambou Ave
Bronx, NY 10467
Tel: 718 920-7607 Fax: 718 920-2810
Accredited Length: 4 Year(s) Program Size: 40 (GY: 8)
Subspecialties: PGY
Program ID: 400-35-11-181

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Henry W Weissman, MD
Lincoln Med and Mental Health Ctr
234 E 149th St
Bronx, NY 10451
Tel: 718 579-5124 Fax: 718 579-4860
Accredited Length: 4 Year(s) Program Size: 14 (GY: 3)
Program ID: 400-35-11-147

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director:
Nynapi K R Business, MD
Brookdale Univ Hospital Med Ctr
Dept of Psychiatry
One Brookdale Plaza
Brooklyn, NY 11212-3198
Tel: 718 240-6667 Fax: 718 240-6461
E-mail: nynapi@pol.net
Accredited Length: 4 Year(s) Program Size: 20 (GY: 7)
Program ID: 400-35-11-146

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director:
Jeffrey Goldberg, DO
Maimonides Med Ctr
Dept of Psychiatry
4820 10th Ave
Brooklyn, NY 11219
Tel: 718 283-8184 Fax: 718 283-8587
Accredited Length: 4 Year(s) Program Size: 26 (GY: 8)
Program ID: 400-35-21-143

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:
Eric Weitzner, MD
SUNY Health Science Ctr at Brooklyn
450 Clarkson Ave/Box 1003
Brooklyn, NY 11203
Tel: 718 279-3902 Fax: 718 775-5597
Accredited Length: 4 Year(s) Program Size: 38 (GY: 8)
Subspecialties: PGY
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
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director:
Michele T Pato, MD
402 Orde St
Buffalo, NY 14215
Tel: 716 894-4231 Fax: 716 898-5332
E-mail: cmpato@bael.com
Accredited Length: 4 Year(s) Program Size: 26 (GY: 6)
Program ID: 400-35-21-129

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director:
Kristina R Guajardo, MD
Nassau County Med Ctr
2201 Hempstead Drpk
East Meadow, NY 11554-6400
Tel: 516 572-6511 Fax: 516 572-5610
Accredited Length: 4 Year(s) Program Size: 24 (GY: 5)
Program ID: 400-35-11-128

Elmhurst
Mount Sinai School of Medicine (Elmhurst) Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director:
Amy S Hoffman, MD
Mount Sinai Sch of Med
Elmhurst Hospital Ctr
78-01 Broadway/Rm C6-4
Elmhurst, NY 11373
Tel: 718 354-3520 Fax: 718 354-3507
Accredited Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 400-35-11-242

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Stephen F Raizer, MD
North Shore Univ Hospital
Dept of Psychiatry
400 Community Dr
Manhasset, NY 11030
Tel: 516 662-3061 Fax: 516 662-3067
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Subspecialties: ADP
Program ID: 400-35-11-129
New Hyde Park
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Program Director:
Bruce R Levy, MD
Hillside Hospital
New Hyde Park, NY 11042
Tel: 718 470-8000 Fax: 718 470-7736
E-mail: levy@ljmc.edu
Accredited Length: 4 Year(s) Program Size: 43 (GY: 10)
Subspecialties: PGY
Program ID: 400-35-21-142

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director:
Harold Rezn, MD
Beth Israel Med Ctr
Dept of Psychiatry
First Ave at 16th St
New York, NY 10003
Tel: 212 280-2376 Fax: 212 476-3442
E-mail: hrezn@bethisrael.org
Accredited Length: 4 Year(s) Program Size: 35 (GY: 7)
Subspecialties: ADP, PGY
Program ID: 400-35-11-134

Columbia University Program
Sponsor: Presbyterian Hospital In the City of New York
New York State Psychiatric Institute
Program Director:
Ronald O Rieder, MD
New York State Psychiatric Institute
722 W 168th St
New York, NY 10032
Tel: 212 543-6653 Fax: 212 543-5556
E-mail: ror@columbia.edu
Accredited Length: 4 Year(s) Program Size: 44 (GY: 9)
Subspecialties: PGY
Program ID: 400-35-21-188

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director:
Henry L McCutis, MD
565 Lenox Ave
Womens Pavilion 542
New York, NY 10032
Tel: 212 996-3060 Fax: 212 996-3061
Accredited Length: 4 Year(s) Program Size: 0 (GY: 0)
Program ID: 400-35-11-140

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center
Program Director:
Giovanni Canucci, MD
Cabrini Med Ctr
227 E 10th St
New York, NY 10003-2800
Tel: 212 866-6000 Fax: 212 866-7001
E-mail: gcanucci@cabrini.org
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-35-51-3177

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Program Director:
Morton S Gershberg, MD
1879 Madison Ave
New York, NY 10035
Tel: 212 423-4000 Fax: 212 423-4000
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 400-35-51-278

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Veterans Affairs Medical Center (Bronx)
Program Director:
Michael J Seery, MD
Mount Sinai Hospital
One Gustave L Levy Pl
Box 1230
New York, NY 10029-6574
Tel: 212 834-7005 Fax: 212 863-6738
Accredited Length: 4 Year(s) Program Size: 46 (GY: 5)
Subspecialties: PGY
Program ID: 400-35-11-148

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
New York Hospital-Payne Whitney Psychiatric Clinic
Program Director:
Elizabeth L Aitchison, MD
New York Hospital-Cornell Med Ctr
595 E 68th St
Box 1040
New York, NY 10021
Tel: 212 746-3720 Fax: 212 746-8888
Accredited Length: 4 Year(s) Program Size: 36 (GY: 8)
Program ID: 400-35-11-147

New York Medical College (Metropolitan) Program
Sponsor: New York Medical College
Metropolitan Hospital Center
Program Director:
Richard A Winters, MD
Metropolitan Hospital Ctr
1601 First Ave
Rm 404-14
New York, NY 10029
Tel: 212 423-7061 Fax: 212 423-7434
Accredited Length: 4 Year(s) Program Size: 24 (GY: 3)
Program ID: 400-35-11-148

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Manhattan Psychiatric Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Carol A Bernstein, MD
New York Univ Med Ctr
550 First Ave
NY 10016
Tel: 212 864-6085 Fax: 212 864-6847
E-mail: bernste@columbia.edu
Accredited Length: 4 Year(s) Program Size: 65 (GY: 16)
Subspecialties: ADP, PGY
Program ID: 400-35-21-149

Queens Village
Creedmoor Psychiatric Center Program
Sponsor: Creedmoor Psychiatric Center
Catholic Medical Center
Wylkoff Heights Medical Center
Program Director:
Mark F Sorensen, MD
Creedmoor Psychiatric Center
80-40 Winchester Blvd
Queens Village, NY 11422
Tel: 718 864-5000 Fax: 718 864-5027
E-mail: cmcmdm@akb4831.com
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 400-35-12-189

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Yves Bailliw, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Rochester, NY 14642-8400
Tel: 716 275-4905 Fax: 716 275-1066
E-mail: jfbailey@urmc.rochester.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 5)
Subspecialties: PGY
Program ID: 400-35-11-158
Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College
St. Vincent's Medical Center of Richmond
Bagley Seton Hospital
Program Director:
Richard I. Pearlman, MD
St. Vincent's Med Ctr of Richmond
Dept of Psychiatry
355 Bard Ave
Staten Island, NY 10310
Tel: 718 876-4131  Fax: 718 720-6027
E-mail: blackmar@adm.net2.com
Accredited Length: 4 Year(s)  Program Size: 19  (GYT: 6)
Program ID: 400-38-12-153

White Plains
New York Hospital-Westchester
Division/Cornell Medical Center Program
Sponsor: New York Hospital
New York Hospital-Westchester Division
Program Director:
Virginia J. Susman, MD
New York Hospital-Westchester Div
21 Bloomingdale Rd
White Plains, NY 10605
Tel: 914 497-5710  Fax: 914 682-6868
E-mail: vjsusman@wmcn Москвы@nymed.com
Accredited Length: 4 Year(s)  Program Size: 24  (GYT: 4)
Subspecialties: CBT, PGY
Program ID: 400-38-21-104

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director:
Michael Schwartz, MD
SUNY at Stony Brook
Dept of Psychiatry
Health Science Center/Room 10 200
Stony Brook, NY 11794-6101
Tel: 516 444-2000  Fax: 516 444-7534
Accredited Length: 4 Year(s)  Program Size: 29  (GYT: 7)
Program ID: 400-38-21-159

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Dorothea Dix Hospital
Program Director:
Allan A. Matthews, MD
Univ of North Carolina Sch of Med
CB # 7160 Dept of Psychiatry
Rm 10062 Neurosurgery Hospital
Chapel Hill, NC 27516-7160
Tel: 919 986-2127  Fax: 919 986-2220
E-mail: aamalbree@unc.edu
Accredited Length: 4 Year(s)  Program Size: 56  (GYT: 14)
Program ID: 400-38-23-101

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Tracy A. Gaudy, MD
Duke Univ Med Ctr, Dept of Psychiatry
PO Box 9897
Durham, NC 27710
Tel: 919 668-2288  Fax: 919 668-2230
E-mail: tgaudy@mc.duke.edu
Accredited Length: 4 Year(s)  Program Size: 43  (GYT: 8)
Program ID: 400-38-21-167

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Pitt County Mental Health Center
Program Director:
Vivian J. Weatherly, MD
East Carolina Univ Sch of Med
Dept of Psychiatric Medicine
Greenville, NC 27834-8264
Tel: 919 836-3663  Fax: 919 836-2419
Accredited Length: 4 Year(s)  Program Size: 24  (GYT: 6)
Program ID: 400-38-21-109

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
Stephen I. Kramer, MD
Dept of Psychiatry
Bowman Gray Sch of Med/NC Baptiste Med Ctr
Winston-Salem, NC 27107-1087
Tel: 910 716-3690  Fax: 910 716-6830
E-mail: skramer@bgc.com
Accredited Length: 4 Year(s)  Program Size: 24  (GYT: 6)
Program ID: 400-38-21-171

North Dakota
Fargo
University of North Dakota Program
Sponsor: University of North Dakota School of Medicine
Veterans Affairs Medical and Regional Office Center (Fargo)
Lakehead Mental Health Center
MerritCare Hospital
Southeast Human Services Center
Program Director:
David W. Abbott, MD
Univ of North Dakota, Dept of Neuroscience
1819 N Elm St
Fargo, ND 58102
Tel: 701 283-4113  Fax: 701 283-4100
E-mail: cgdille@plains.uwak.edu
Accredited Length: 4 Year(s)  Program Size: 12  (GYT: 5)
Subspecialties: TV
Program ID: 400-37-21-251

Ohio
Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Warren M. Liang, MD
Univ of Cincinnati Med Ctr
Dept of Psychiatry
PO Box 970559
Cincinnati, OH 45287-0559
Tel: 513 588-1190  Fax: 513 588-3477
E-mail: warren.liang@uc.edu
Accredited Length: 4 Year(s)  Program Size: 21  (GYT: 4)
Subspecialties: ADP, PGY
Program ID: 400-38-21-173

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Cleveland Psychiatric Institute
Cleveland Psychiatric Institute
Program Director:
Jonathan E. Dunn, MD PhD
MetroHealth Med Ctr
2500 MetroHealth Dr
Cleveland, OH 44109-1996
Tel: 216 778-4023  Fax: 216 778-8423
Accredited Length: 4 Year(s)  Program Size: 17  (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
Graduate Medical Education
8600 Euclid Ave
Cleveland, OH 44195-6242
Tel: 216 445-1097 Fax: 216 445-7032
E-mail: medrec@cesaptmp.com
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 409-88-21-178

Ohio State University/Harding Hospital Program

Sponsor: Ohio State University Medical Center
Harding Hospital
Mount Carmel Medical Center
Program Director: Igor J. Jankie, MD
Dept of Psychiatry
1670 Upham Dr
Columbus, OH 43210-1250
Tel: 614 293-4268 Fax: 614 293-4200
E-mail: jankie.4@osu.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Program ID: 409-88-21-591

Dayton Wright State University Program

Sponsor: Wright State University School of Medicine
Good Samaritan Hospital and Health Center
Kettering Medical Center
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: David G. Bienvenu, MD
Wright State Univ Sch of Medicine
Dept of Psychiatry
525 West Third St
Dayton, OH 45402-9297
Tel: 937 276-6329 Fax: 937 275-5217
E-mail: dbienvenu@alpha.wright.edu
Accredited Length: 4 Year(s) Program Size: 48 (GY: 10)
Program ID: 409-88-21-178

Rochester

Northeastern Ohio Universities College of Medicine Program

Sponsor: Northeastern Ohio Universities College of Medicine
Akron General Medical Center
Children’s Hospital Medical Center of Akron - St Thomas Hospital (Summa Health System)
Program Director: Joseph Varos, MD
400 Wabash Ave
Akron, OH 44307-3863
Tel: 330 384-6440 Fax: 330 384-2443
E-mail: istmd@neocon.com
Accredited Length: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 409-88-21-180

Toledo

Medical College of Ohio Program

Sponsor: Medical College of Ohio
Northwest Psychiatric Hospital
St Vincent Mercy Medical Center
Program Director: Ronald A. McGinness, MD
Dept of Psychiatry
Ruppert Health Ctr
3120 Glendale Ave
Toledo, OH 43614-5609
Tel: 419 383-6696 Fax: 419 383-3031
E-mail: rjhummer@gemini.mco.edu
Accredited Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 409-88-21-181

Oregon

Portland

Oregon Health Sciences University Program

Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Brian A. Keepers, MD
Residency Training Program
3181 SW South Acres Park Rd
Dept of Psychiatry/UNION 80
Portland, OR 97201-3088
Tel: 503 494-1149 Fax: 503 494-1152
E-mail: psychiatry@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Subspecialties: PG
Program ID: 409-40-1-186

Pennsylvania

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program

Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Ross D. Martin, MD
Pennsylvania State Univ, Psychiatry Dept
Milton S Hershey Medical Ctr
PO Box 360000 Univ Dr
Hershey, PA 17070
Tel: 717 531-9588 Fax: 717 531-9491
E-mail: exmax@psu.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Subspecialties: PG
Program ID: 409-41-1-187

Philadelphia

Albert Einstein Medical Center Program

Sponsor: Albert Einstein Medical Center
Belmont Center for Comprehensive Treatment
Program Director: Frederick C Miller, MD
Albert Einstein Med Ctr
5601 Old York Rd
Philadelphia, PA 19141-3068
Tel: 215 666-7045 Fax: 215 666-2781
Accredited Length: 4 Year(s) Program Size: 36 (GY: 9)
Subspecialties: PG
Program ID: 409-41-1-189

Allegeny University Hospitals Program

Sponsor: Allegheny University Hospitals
Program Director: Donna M Sudak, MD
Med College of Pennsylvania
Dept of Psychiatry
3300 Henry Ave
Philadelphia, PA 19129
Tel: 215 942-1140 Fax: 215 844-3731
Accredited Length: 4 Year(s) Program Size: 55 (GY: 13)
Program ID: 409-41-1-192
Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Richard J. Stroemer, MD
Pennsylvania Hosp
800 Spruce St
Philadelphia, PA 19107
Tel: 215-629-7325 Fax: 215-662-7215
Accredited Length: 4 Year(s) Program Size: 13 (GY: 9)
Not accepting applications for the 98-99 academic year.
Program ID: 400-41-11-193

Temple University Program
Sponsor: Temple University Hospital
Program Director: Sharon M. Currait, DO
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-1080 Fax: 215-707-1057
Accredited Length: 4 Year(s) Program Size: 19 (GY: 6)
Program ID: 400-41-21-195

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Edward K. Silverman, MD
300 City Hospital
1035 Walnut St
Phila 19107
Tel: 215-795-2834 Fax: 215-795-2839
E-mail: edward.k.silverman@mail.tjhs
Accredited Length: 4 Year(s) Program Size: 27 (GY: 6)
Program ID: 400-41-21-196

Univ. of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Philadelphia Child Guidance Center
Veterans Affairs Medical Center (Philadelphia)
Program Director: Edward Scheinberg, MD
Univ. of Pennsylvania, Dept of Psychiatry
36th St
Philadelphia, PA 19104
Tel: 215-662-3616 Fax: 215-662-3617
E-mail: hubber@psych.upenn.edu
Accredited Length: 4 Year(s) Program Size: 35 (GY: 8)
Subspecialties: AD, FYG
Program ID: 400-41-21-197

Puerto Rico

San Juan
Puerto Rico Institute of Psychiatry Program
Sponsor: Puerto Rico Institute of Psychiatry
State Psychiatric Hospital
Program Director: Myrna Tepore R, MD
Puerto Rico Institute of Psychiatry
GPO Box 98016
San Juan, PR 00936
Tel: 787-754-5040 Fax: 787-754-5041
Accredited Length: 3 Year(s) Program Size: 30 (GY: 10)
Program ID: 400-44-21-200

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Veterans Affairs Medical Center (San Juan)
Program Director: Lizz Colon, MD
Dept of Psychiatry
GPO Box 5067
San Juan, PR 00936
Tel: 809-766-0840
Accredited Length: 4 Year(s) Program Size: 15 (GY: 9)
Program ID: 400-44-21-201

Rhode Island

Providence
Brown University Program
Sponsor: Butler Hospital
Miriam Hospital
Rhode Island Hospital
Roger Williams Medical Center
Veterans Affairs Medical Center (Providence)
Program Director: Timothy I. Keeler, MD
345 Blackstone Blvd
Providence, RI 02906
Tel: 401-656-5654 Fax: 401-656-5697
Accredited Length: 4 Year(s) Program Size: 42 (GY: 10)
Subspecialties: PTSD
Program ID: 400-44-21-202

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Alberto B. Santos, MD
Med Unv of South Carolina
Dept of Psych and Behav Science
171 Ashley Ave
Charleston, SC 29405
Tel: 803-792-5852 Fax: 803-792-2293
E-mail: psypath@maxx.upmc.edu
Accredited Length: 4 Year(s) Program Size: 40 (GY: 10)
Subspecialties: AD, FYG
Program ID: 400-45-21-204

Columbia

William S Hall Psychiatric Institute–University of South Carolina School of Medicine Program
Sponsor: William S Hall Psychiatric Institute
Richland Memorial Hospital-University of South Carolina Sch of Med
William Jennings Bryan Dorn Veterans Hospital
Program Director: Ronald R Price, MD
William S Hall Psychiatric Institute
1800 Colosael Dr
PO Box 302
Columbia, SC 29202
Tel: 803-734-7344 Fax: 803-734-4413
E-mail: ds@slc.en.dnh.state.sc.us
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 400-44-21-205
South Dakota
Sioux Falls
University of South Dakota Program
Sponsor: University of South Dakota School of Medicine
F. C. Johnson Veterans Affairs Medical Center
Southeastern Mental Health Center

Program Director:
K. Lynn Paul, MD
Univ of South Dakota
Dept of Psychiatry
800 E 21st St
Sioux Falls, SD 57102
Tel: 605-367-0660 Fax: 605 367-5608
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-49-21-200

Tennessee
Johnson City
East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Johnson City Medical Center Hospital
Veterans Affairs Medical Center (Mountain Home)
Woodbridge Hospital

Program Director:
Dr. R. M. Calhoun
East Tennessee State Unv James H Quillen Coll of Med
Dept of Psychiatry
Box 70587
Johnson City, TN 37614-0487
Tel: 423-438-6265 Fax: 423-438-7083
Accredited Length: 4 Year(s) Program Size: 18 (GY: 5)
Program ID: 400-47-21-258

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Regional Medical Center at Memphis

Program Director:
David M Allen, MD
136 N Pauline/6th Fl
Memphis, TN 38103
Tel: 901-448-4276 Fax: 901-448-4276
E-mail: dman@utmem.tmc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 400-47-21-258

Nashville
George W Hubbard Hospital of Meharry Medical College Program
Sponsor: George W Hubbard Hospital of Meharry Medical College
Alvin C York Veterans Affairs Medical Center
Middle Tennessee Mental Health Institute
Program Director:
Zia U Wahid, MD
Meharry Med College, Dept of Psychiatry
1005 David B Todd Blvd
Nashville, TN 37208
Tel: 615-327-6401 Fax: 615-327-6841
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-47-21-257

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
James L Nash, MD
Vanderbilt Univ Sch of Med
Dept of Psychiatry
Village at Vanderbilt Ste 2100
Nashville, TN 37212-7646
Tel: 615-343-9001 Fax: 615-343-9008
E-mail: james.nash@vumc.org
Accredited Length: 4 Year(s) Program Size: 27 (GY: 5)
Program ID: 400-47-21-260

Texas
Austin
Austin State Hospital Program
Sponsor: Austin State Hospital
Austin-Travis County Mental Health and Retardation Center
Central Texas Medical Foundation
Program Director:
Beverly J Sutton, MD
Austin Psychiatric Residency Program
Austin State Hospital
410 Guadalupe
Austin, TX 78701-4296
Tel: 512-418-2116 Fax: 512-418-2193
E-mail: beverly.sutton@tmhc.state.tx.us
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-48-15-209

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Presbyterian Hospital of Dallas
Terrell State Hospital
Veterans Affairs Medical Center (Dallas)
Zale-LBJ University Hospital
Program Director:
Paul C Moll, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75336-8070
Tel: 214-868-2216 Fax: 214-868-4883
E-mail: jhrg@utdmed.edu
Accredited Length: 4 Year(s) Program Size: 58 (GY: 11)
Subspecialties: 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
R E Thomason General Hospital
Program Director:
David P Briones, MD
Texas Tech Univ Health Sciences Ctr
4900 Alameda
El Paso, TX 79905-1298
Tel: 915-546-6388 Fax: 915-546-1444
E-mail: pgysca@tthsc.edu
Accredited Length: 4 Year(s) Program Size: 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:
James K Wilcox, MD
Dept of Psychiatry
1600 S Main St
Fort Worth, TX 76104
Tel: 817-827-1177 Fax: 817-827-1668
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-48-21-282

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Joan A Lang, MD
Univ of Texas Med Branch
Dept of Psychiatry
Rte 0430
Galveston, TX 77555-0430
Tel: 408-772-6593 Fax: 408-772-8700
E-mail: jiang@utmb.edu
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 400-48-11-212

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director:
James W Lomax, MD
Baylor Coll of Med, Dept of Psychiatry
One Baylor Plaza/St 610D
Houston, TX 77030
Tel: 713-798-4678 Fax: 713-798-5138
E-mail: jiamos@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 44 (GY: 10)
Program ID: 400-48-21-218

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Harris County Psychiatric Center
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director:
Edward L Reilly, MD
1300 Mounard
Ste 267
Houston, TX 77030
Tel: 713-500-3500 Fax: 713-500-3530
E-mail: erreilly@esgf.sph.uth.tmc.edu
Accredited Length: 4 Year(s) Program Size: 34 (GY: 8)
Program ID: 400-48-31-215
Accredited Programs in Psychiatry

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHPC)
Program Director: Joseph P. Chrousos, MD
Wilford Hall Med Ctr
50th MDW/MPDPOE
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 922-7729 Fax: 210 922-7211
E-mail: chrousosj@whmc.rafb.mil
Accredited Length: 4 Year(s) Program Size: 28 (GY: 7)
Program ID: 400-48-21-001
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center
Lubbock at Lubbock
St Mary of the Plains Hospital
Medical Center Program Director:
Elizabeth B Stowe, MD
Texas Tech Univ Health Sciences Ctr
3601 4th St
Lubbock, TX 79430-6001
Tel: 806 743-3800 Fax: 806 743-2784
E-mail: pguyhs@ttuhs.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-48-31-23

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Kenneth L Matthews, MD
Univ of Texas Health Science Ctr
7701 Floyd Curl Dr
Dept of Psychiatry
San Antonio, TX 78284-7782
Tel: 210 567-0430 Fax: 210 567-0241
E-mail: matthewk@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 34 (GY: 6)
Subspecialties: ADP
Program ID: 400-48-31-218

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director: Paul B Hicks, MD PhD
Scott and White Memorial Hospital
2401 31st St
Temple, TX 76504
Tel: 254 724-1168 Fax: 254 724-1747
E-mail: peyser@bellnet.tamu.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 400-48-31-278

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
University Counseling Center
University of Utah Neuropsychiatric Institute
Valley Mental Health
Veterans Affairs Medical Center (Salt Lake City)
Program Director: G William Thatcher, MD
Univ of Utah Health Sciences Ctr
Dept of Psychiatry
5 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-4969 Fax: 801 581-5664
E-mail: wsehoward@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 19 (GY: 4)
Program ID: 400-48-21-219

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Richard A Bermeise, MD
Fletcher Allen Health Care
Dept of Psychiatry
1 S Prospect St
Burlington, VT 05401-3056
Tel: 802 655-2259 Fax: 802 655-8747
E-mail: allen@pv.com
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 400-48-11-241

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)
Program Director: Daniel P Harrington, MD
Univ of Virginia Sch of Med
Dept of Psychiatric Medicine
Box 820 HSC
Charlottesville, VA 22908
Tel: 804 924-5408 Fax: 804 924-5149
E-mail: ip7@gmu.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Subspecialties: PGY
Program ID: 400-51-21-220

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: Maria R Urbans, MD
Eastern Virginia Med Sch
Dept of Psychiatry
PO Box 1890
Norfolk, VA 23501
Tel: 757 445-5884 Fax: 757 445-5918
E-mail: emew@nvemc.edu
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 400-51-21-221

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: William A McDonald, MD
Naval Hospital
Dept of Psychiatry
620 John Paul Jones Cir
Portsmouth, VA 23709-5000
Tel: 757 386-5271 Fax: 757 386-7141
E-mail: pcobwmn@navy.mil
Accredited Length: 4 Year(s) Program Size: 15 (GY: 4)
Not accepting applications for the 98-99 academic year
Program ID: 400-51-12-007

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical Center (Richmond)
MCV Virginia Treatment Center for Children
Medical College of Virginia Hospitals
Program Director: Jenn R Urbach, MD
Med College of Virginia/Virginia Commonwealth Univ
PO Box 965/710
Richmond, VA 23228-0710
Tel: 804 828-9175 Fax: 804 828-3142
Accredited Length: 4 Year(s) Program Size: 36 (GY: 9)
Program ID: 400-51-21-229

Roanoke
University of Virginia (Roanoke-Salem) Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital
Veterans Affairs Medical Center (Salem)
Program Director: J Joe Yazel, MD
Salem Veterans Administration Med Ctr
Dept of Psychiatry Bldg 11647
Salem, VA 24533
Tel: 540 884-2465 Fax: 540 884-1066
Accredited Length: 4 Year(s) Program Size: 30 (GY: 6)
Program ID: 400-51-21-267

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Sahakarian Heart Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director: Deborah A Cowley, MD
Dept of Psychiatry and Behavioral Sciences
Residency Training Program
Univ of Washington Box 356650
Seattle, WA 98195-6650
Tel: 206 598-5677 Fax: 206 598-5052
E-mail: psyres@u.washington.edu
Accredited Length: 4 Year(s) Program Size: 58 (GY: 12)
Subspecialties: ADP, PGY
Program ID: 400-54-21-225
West Virginia

Charleston

West Virginia University (Charleston Division) Program

Sponsor: West Virginia University Hospitals
Charleston Area Medical Center

Program Director: Thomas O Dickey III, MD
501 Morris St/PO Box 1547
Charleston, WV 25336
Tel: 304-341-1000 Fax: 304-341-1554
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 3)
Program ID: 400-55-21-234

Morgantown

West Virginia University Program

Sponsor: West Virginia University Hospitals
Charleston Area Medical Center

Program Director: Calvin R Sumner, MD
West Virginia Univ Sch of Medicine
Dept of Behavioral Med and Psych
90 Wells Rd Morgantown, WV 26505-2854
Tel: 304-293-3409 Fax: 304-293-8725
E-mail: kingo@wvmadie.wnet.edu
Accredited Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 400-55-21-226

Wisconsin

Madison

University of Wisconsin Program

Sponsor: University of Wisconsin Hospital and Clinics

Program Director: Stephen J Weiler, MD
Univ of Wisconsin Psychiatric Institute and Clinics
6001 Research Park Blvd
Madison, WI 53719
Tel: 608-253-6026 Fax: 608-253-0096
E-mail: sjweiler@facstaff.wisc.edu
Accredited Length: 4 Year(s) Program Size: 36 (GYI: 8)
Subspecialization: PPG
Program ID: 400-55-21-228

Milwaukee

Aurora Health Care Program

Sponsor: Aurora Health Care
 Sinai Samaritan Medical Center
University of Wisconsin Hospital and Clinics

Program Director: Gregory L Schmidt, PhD MD
Sinai Samaritan Med Ctr
PO Box 342
Milwaukee, WI 53201-0342
Tel: 414-837-3470 Fax: 414-837-3238
Accredited Length: 4 Year(s) Program Size: 41 (GYI: 9)
Not accepting applications for the 98-99 academic year
Program ID: 400-55-21-224

Medical College of Wisconsin Program

Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
Columbia Hospital
Froedtert Memorial Lutheran Hospital
Milwaukee County Mental Health Complex

Program Director: Carlyle H Charn, MD
8701 Watertown Place Rd
Milwaukee, WI 53226
Tel: 414-257-7728 Fax: 414-257-7238
E-mail: cchan@post.liga.mww.edu
Accredited Length: 4 Year(s) Program Size: 32 (GYI: 8)
Program ID: 400-55-21-239

Pulmonary Disease
Internal Medicine

Alabama

Birmingham

University of Alabama Medical Center Program

Sponsor: University of Alabama Hospital

Program Director: K Randall Young Jr, MD
Univ of Alabama at Birmingham
215 Finley Harrison Tower
1900 2nd Ave
Birmingham, AL 35294-0006
Tel: 205-934-5400 Fax: 205-934-1721
E-mail: pyoung@uab.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 140-01-21-124

Mobile

University of South Alabama Program

Sponsor: University of South Alabama Medical Center

Program Director: John L Bass Jr, MD
Univ of South Alabama Med Ctr
2461 Pilling St
10th Fl Ste H
Mobile, AL 36617
Tel: 205-471-7600 Fax: 205-471-7608
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 140-01-21-048

Arizona

Phoenix

Good Samaritan Regional Medical Center Program

Sponsor: Good Samaritan Regional Medical Center
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

Program Director: Bernard D Levine, MD
Jay J Rohwedder, MD
Chief/Pulmonary Disease Sect (11F)
Good Samaritan Medical Center
1111 E McDowell Rd
Phoenix, AZ 85006
Tel: 602-277-5551 Fax: 602-222-2745
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 99-00 academic year
Program ID: 140-03-21-033

California

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital

Program Director: Philip M Gold, MD
Loma Linda Univ Med Ctr
PO Box 2000
Loma Linda, CA 92354
Tel: 909-554-4898 Fax: 909-554-4848
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 140-05-21-063
Accredited Programs in Pulmonary Disease (Internal Medicine)

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director: Paul B Bellamy, MD
UCLA Med Ctr
Dept of Medicine/Pulmonary
Los Angeles, CA 90095-1736
Tel: 310 825-8986
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-06-01-127

UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Sponsor: Veterans Affairs Medical Center (West Los Angeles)
Program Director: Silvestro M Santiago, MD
West Los Angeles VA Med Ctr
13101 Wilshire Blvd
Los Angeles, CA 90073
Tel: 310 298-3001 Fax: 310 298-4714
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-05-01-060

Los Angeles (Sepulveda)
UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Olive View-UCLA Medical Center
UCLA Medical Center
Program Director: Michael R Linzer, MD
VA Med Ctr (111F)
16111 Plummer St
Sepulveda, CA 91343-2089
Tel: 818 895-8336 Fax: 818 895-9516
Email: militar@ucla.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-06-01-174

San Francisco
California Pacific Medical Center Program
Sponsor: California Pacific Medical Center
California Pacific Medical Center (Pacific Campus)
Program Director: Ronald Eldin, MD
California Pacific Med Ctr
Dept of Medicine
2100 Webster St Ste 110
San Francisco, CA 94115
Tel: 415 749-6746
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-05-12-147

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
Program Director: Darrell J Bue, MD
Los Angeles County-Harbor-UCLA Med Ctr
Respiratory Medicine/BP-2
1000 W Carson St Box 405
Torrance, CA 90050-2610
Tel: 310 222-3801
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-05-01-170

Connecticut
Bridgeport
Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Yale-New Haven Hospital
Program Director: Raymond G Haddad, MD
Bridgeport Hospital
257 Grant St
Bridgeport, CT 06610
Tel: 203 384-3784 Fax: 203 384-4603
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-08-21-189

Norwalk
Yale University/Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Jonathan M Pine, MD
Norwalk Hospital, Dept of Medicine
Sect of Pulmonary Medicine
Norwalk, CT 06856
Tel: 203 855-3643 Fax: 203 832-2788
Email: jonathan.pine@yalehealth.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-08-13-263

District of Columbia
Washington
Howard University Program
Sponsor: Howard University Hospital District of Columbia General Hospital
Program Director: Albert W Thomas Jr, MD
Howard Univ Hospital
Div of Pulmonary Diseases/Res 0026
2541 Georgia Ave, NW
Washington, DC 20037
Tel: 202 865-6788 Fax: 202 865-4469
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-10-31-098

Illinois
North Chicago
Fenix University of Health Sciences/Chicago Medical School Program
Sponsor: Fenix University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Veterans Affairs Medical Center (North Chicago)
Program Director: Eric Gluck, MD
Fenix U of Health Sci/ Chicago Med Sch
Dept of Medicine
333 Green Bay Rd
North Chicago, IL 60064-3095
Tel: 847 578-3237 Fax: 847 578-8467
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 149-10-21-131

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Children's Hospital
Program Director: Janie E Eagleson, MD
Southern Illinois Univ Sch of Med
800 N Rutledge
PO Box 10220
Springfield, IL 62794-9220
Tel: 217 739-0197 Fax: 217 739-6543
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-16-21-194

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Mitchell Friedman, MD
Tulane Med Ctr
1430 Tulane Ave
Box 5108
New Orleans, LA 70112-3699
Tel: 504 588-2250 Fax: 504 588-7144
Email: leffler@tmcp.tmc.tulane.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 149-21-21-100

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Labey-Hitchcock Clinic
Program Director: Henry Kotel, MD
Deaconess Hospital
Pulmonary Sect
One Deaconess Ed
Boston, MA 02215
Tel: 617 632-8352
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-24-31-179

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Oren Schaefer, MD
Univ of Massachusetts Med Ctr
65 Lake Ave N
Pulmonary Medicine
Worcester, MA 01655
Tel: 508 855-3211 Fax: 508 855-3999
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-24-31-208
Accredited Programs in Pulmonary Disease (Internal Medicine)

Michigan

Detroit
Wayne State University/Detroit Medical Center (Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director: Beldan Pickwick, MD
Sinai Hospital
Medical Staff Office
5767 W Outer Dr
Detroit, MI 48238-2889
Tel: 313 883-5780 Fax: 313 883-6892
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 149-26-11-192

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center Detroit Medical Center Sinai Hospital Sinai Hospital University Hospital Harper Hospital Veterans Affairs Medical Center (Detroit)
Program Director: Basim A Dabagh, MD
Wayne State Univ
Harper Hospital/0 Hudson
3890 John R
Detroit, MI 48201
Tel: 313 868-6566 Fax: 313 833-0632
E-mail: vpsmr@hongate.ro.wayne.edu
Accredited Length: 1 Year(s) Program Size: 9
Not accepting applications for the 96-99 academic year
Program ID: 149-26-21-485

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School Fairview University Medical Center Veterans Affairs Medical Center (Minneapolis)
Program Director: Peter R Bitterman, MD
Univ of Minnesota
Box 276 UHMC
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 624-0989 Fax: 612 624-2174
Accredited Length: 2 Year(s) Program Size: 8
Program ID: 149-26-21-114

Mississippi

Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi Medical Center University Hospital Veterans Affairs Medical Center (Jackson)
Program Director: Joe B Brenner, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4005
Tel: 601 984-5650 Fax: 601 984-5658
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-27-21-074

Nebraska

Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine Creighton-St Joseph Hospital Veterans Affairs Medical Center (Omaha)
Program Director: Walter J O’Donohue Jr, MD
Pulmonary Medicine/Sts S220
610 N 30th St
Omaha, NE 68131-2100
Tel: 402 444-4466 Fax: 402 280-5354
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-30-21-184

New Jersey

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education St. Joseph’s Hospital and Medical Center St. Michael’s Medical Center (Cathedral Hilk Srocs Inc)
Program Director: M Annes Khan, MD
St. Joseph’s Hospital and Med Ctr
700 Main St
Paterson, NJ 07503
Tel: 201 794-2460 Fax: 201 794-2469
Accredited Length: 2 Year(s) Program Size: 13
Program ID: 149-35-11-194

New York

Bronx
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Jerome Ernst, MD
Bronx-Lebanon Hospital Ctr
1600 Grand Concourse
Bronx, NY 10457
Tel: 718 866-2000 Fax: 718 866-1383
E-mail: jerry@alumni.com
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 149-35-11-102

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Elliott Bondi, MD
Brookdale Univ Hospital and Med Ctr
Linden Blvd at Brookdale Plaza
Brooklyn, NY 11212-3100
Tel: 718 240-5326 Fax: 718 240-6592
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 149-35-11-157

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Ramsesh S Gulari, MD
Brooklyn Hospital Ctr
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718 250-6915 Fax: 718 250-6116
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 149-35-12-198

Coney Island Hospital Program
Sponsor: Coney Island Hospital
Program Director: Santu R Dhar, MD
Coney Island Hospital
2601 Ocean Pkwy
Brooklyn, NY 11235
Tel: 718 616-2771 Fax: 718 616-2777
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-178

Interfaith Medical Center Program
Sponsor: Interfaith Medical Center
Program Director: Gerald M Greenberg, MD
Interfaith Med Ctr
556 Prospect Pl
Brooklyn, NY 11238
Tel: 718 805-7003 Fax: 718 835-7237
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-35-21-179

Long Island College Hospital Program
Sponsor: Long Island College Hospital Woodhull Medical and Mental Health Center
Program Director: Ute W Rosa, MD
Long Island College Hospital
526 Hicks St
Brooklyn, NY 11201
Tel: 718 780-1664 Fax: 718 780-1255
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-064

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Sidney Tsoader, MD
Maimonides Med Ctr
Div of Pulmonary Diseases
4802 Thero Ave
Brooklyn, NY 11219
Tel: 718 282-3800 Fax: 718 283-7864
E-mail: sessions@maimonidesmed.org
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-158

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Nanrao Aparanadar, MD MB BS
New York Methodist Hosp
501 South St
Brooklyn, NY 1215
Tel: 718 790-5245 Fax: 718 790-5259
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 149-35-11-091

Graduate Medical Education Directory 1998-1999

845
Jamaica

Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Program Director: Albert Miller, MD
Tel: 718-568-2433 Fax: 718-568-2444
Accreditation: 2 Year(s) Program Size: 4
Program ID: 154-35-11-118

New York

Hermit Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Robert Smith, MD
Tel: 212-636-1199 Fax: 212-636-1900
E-mail: JEM@brooklyn.edu
Accreditation: 2 Year(s) Program Size: 6
Program ID: 149-35-11-116

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Nathan S Serrit, MD
Tel: 212-434-2445 Fax: 212-434-2446
Accreditation: 2 Year(s) Program Size: 2
Program ID: 149-35-11-117

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine Cabrini Medical Center
Program Director: Anh Quach, MD
Tel: 212-434-2445 Fax: 212-434-2446
Accreditation: 2 Year(s) Program Size: 2
Program ID: 149-35-11-118

Flushing

New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
Program Director: Stephen Kadar, MD
Tel: 718-367-1145 Fax: 718-367-1146
Accreditation: 2 Year(s) Program Size: 2
Program ID: 149-35-11-119

Ohio

Toledo

Medical College of Ohio Program
Sponsor: Medical College of Ohio
Program Director: Dan E Olson, MD
Tel: 419-391-5543
Accreditation: 2 Year(s) Program Size: 3
Program ID: 149-35-21-119
### Pennsylvania

**Hershey**

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

Sponsor: Penn State Geisinger Health System

Milton S Hershey Medical Center

Program Director: John L Stauffer, MD

Penn State Geisinger Health System

MC 1003

PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-6655  Fax: 717 531-5765

E-mail: js988@medsci.psu.edu

Accredited Length: 2 Year(s)  Program Size: 6

Program: 149-41-11016

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### Philadelphia

**Allegheny University Hospitals (Graduate Program)**

Sponsor: Allegheny University Hospitals (Graduate)

Program Director: Morris A Swarts, MD

Graduate Hospital

1000 North Broad Street

Philadelphia, PA 19130

Tel: 215 883-0241  Fax: 215 883-7229

Accredited Length: 2 Year(s)  Program Size: 4

Program: 149-41-13-120

**Presbyterian Medical Center of the University of Pennsylvania Health System Program**

Sponsor: Presbyterian Medical Center (UPHS)

Ecclesiastical Hospital

Program Director: James P Brinton, DO

Presbyterian Medical Center

Philadelphia, PA 19104

Tel: 215 662-8400  Fax: 215 662-8400

Accredited Length: 2 Year(s)  Program Size: 2

Not accepting applications for the 98-99 academic year

Program: 149-41-11-119

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### Puerto Rico

**Ponce**

**Hospital de Damas Program**

Sponsor: Hospital de Damas

University of Puerto Rico

Program Director: Hornero Tarrata, MD

Edif Parra 2225 Ste 407

Ponce Bypass

Ponce, PR 00991

Tel: 787 849-7105

Accredited Length: 2 Year(s)  Program Size: 2

Program: 149-41-11-129

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### Rhode Island

**Providence**

**Roger Williams Medical Center Program**

Sponsor: Roger Williams Medical Center

Memorial Hospital of Rhode Island

Program Director: Sidney S Mann, MD

Rhode Island Hospital, Div of Pulmonary and Critical Care Medicine

651 Smith St

Providence, RI 02909

Tel: 401 444-8410  Fax: 401 444-5914

Accredited Length: 2 Year(s)  Program Size: 8

Program: 149-41-11-148

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### 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: William Jennings Bryan Dorn Veterans Hospital

Alfred B Boykin, MD

Med Library Bldg/1101 Ri M16

2801 Harlen St

Columbia, SC 29608

Tel: 803 739-3121  Fax: 803 739-1547

Accredited Length: 2 Year(s)  Program Size: 0

Program: 149-41-21-109

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### Tennessee

**Johnson City**

**East Tennessee State University Program**

Sponsor: East Tennessee State University

Program Director: Thomas Roy, MD

111 B Mountain Home VMC

Mountain Home, TN 37684

Tel: 423 287-4171  Fax: 423 287-4171

Accredited Length: 2 Year(s)  Program Size: 4

Program: 149-47-21-187

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### Memphis

**University of Tennessee Program**

Sponsor: University of Tennessee College of Medicine

Regional Medical Center at Memphis

Veterans Affairs Medical Center

Program Director: John W Miller, MD

651 Court St

Memphis, TN 38103

Tel: 901 448-5777  Fax: 901 448-7726

Accredited Length: 2 Year(s)  Program Size: 7

Program: 149-41-21-140

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Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Stuart F. Quan, MD
Univ of Arizona Coll of Med
Respiratory Sciences Ctr
5101 N Campbell Ave/PO Box 245030
Tucson, AZ 85724
Tel: 520-626-6144 Fax: 520-626-6970
E-mail: anvrc@resp-scl.arizona.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 158-04-21-001

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
Paula J. Anderson, MD
4301 W Markham/Slot 645
Univ of Arkansas for Med Sciences
Little Rock, AR 72205
Tel: 501-866-6556 Fax: 501-866-7883
E-mail: paula@ammp.uams.edu
Accredited: 3 Year(s) Program Size: 6
Program ID: 158-04-21-002

California

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Zah Moshetsana, MD
Michael L. Lewis, MD
Cedars Sinai Med Ctr
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 310-666-4656 Fax: 320-667-0120
E-mail: moshetsana@care.cedars-sinai.net
Accredited: 3 Year(s) Program Size: 6
Program ID: 158-04-21-003

Accredited Programs in Pulmonary Disease (Internal Medicine)

Texas

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Akhil Bidani, MD PhD
Univ of Texas Med Branch
Righith and Mehmet Sia
Pulmonary Div/6-61
Galveston, TX 77555-0561
Tel: 409-772-2654 Fax: 409-772-9599
Accredited: 2 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 149-04-21-065

Temple

Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Richard E. Winn, MD
Texas A&M Scott and White
Graduate Medical Education
2401 S 31st St
Temple, TX 76508-0001
Tel: 817-734-6817 Fax: 817-734-6079
E-mail: tmldoc@aol.com
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 149-04-21-019

Washington

Tacoma

Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
Thomas A. Dillaw, MD
Madigan Army Med Ctr
Pulmonary/Critical Care Service
Tacoma, WA 98431
Tel: 253-968-2507 Fax: 206-968-2284
Accredited: 2 Year(s) Program Size: 4
Program ID: 149-04-21-348
US Armed Services Program

West Virginia

Huntington

Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabrall Huntington Hospital
St Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
Nancy J. Mann, MD
Marshall Univ Sch of Med
Dept of Internal Medicine
1801 Ninth Ave
Huntington, WV 25701
Tel: 304-696-7271 Fax: 304-696-7277
Accredited: 2 Year(s) Program Size: 3
Program ID: 149-04-21-183

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Barlow Respiratory Hospital
Program Director:
Edward D Crandall, PhD MD
Div of Pulmonary & Critical Care Medicine
2025 Zonal Ave/GYN 11600
Los Angeles, CA 90033
Tel: 213-346-7924 Fax: 213-346-7330
E-mail: eccraddal@usc.edu
Accredited: 3 Year(s) Program Size: 13
Program ID: 158-05-01-004

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Archie F Wilson, MD PhD
Pulmonary/Critical Care Div
Univ of California Irvine Med Ctr
101 City Dr S
Orange, CA 92668-3208
Tel: 714-446-1550 Fax: 714-446-8349
E-mail: pulmdocs@etmail.hsivs.ucr.edu
Accredited: 3 Year(s) Program Size: 7
Program ID: 158-05-01-006

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Susan Nordin, MD
Univ of California (Davis) Med Ctr
Div of Pulmonary and Critical Care
450 V Street 4390
Sacramento, CA 95817
Tel: 916-734-5164 Fax: 916-734-7224
Accredited: 3 Year(s) Program Size: 5
Program ID: 158-05-12-006

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Kevin K Murray, MD
Pulmonary Div
Naval Med Utr
24800 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619-522-7000 Fax: 619-522-7596
E-mail: 2ndknumm@maiil.med.navy.mil
Accredited: 3 Year(s) Program Size: 6
Program ID: 158-05-18-007
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Andrew L Hsu, MD MPH
UCSD Med Ctr
200 Wabor Dr
San Diego, CA 92103-8373
Tel: 619-698-9300 Fax: 619-698-9596
E-mail: asales@ucsd.edu
Accredited: 3 Year(s) Program Size: 17
Not accepting applications for the '98-'99 academic year
Program ID: 158-05-22-006

Graduate Medical Education Directory 1998-1999
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Program Director: B Beekler Kaitreder, MD
John M Luro, MD
Dept of Medicine
Box 1010
San Francisco, CA 94143
Tel: 415 476-2807 Fax: 415 476-0722
Accredited Length: 3 Year(s) Program Size: 24
Program ID: 158-69-92-008

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Richard A Mathay, MD
301 Cedar St
New Haven, CT 06510
Tel: 203 785-4196 Fax: 203 785-3694
Accredited Length: 3 Year(s) Program Size: 0
Program ID: 158-08-21-164

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Veterans Affairs Medical Center (Washington, DC)
Program Director: Prashant K Rohatgi, MD
2100 Pennsylvania Ave NW/Rm 5-411
Washington, DC 20037
Tel: 202 848-9324 Fax: 202 848-9349
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 158-10-21-018

Georgetown University Program
Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: Charles A Read, MD
Georgetown Univ Med Ctr
Pulmonary/Critical Care Med
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 867-6650 Fax: 202 687-7336
Accredited Length: 3 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 158-10-21-018

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Michael J Circile, MD
Unv of Florida
PO Box 10025
Gainesville, FL 32610-0226
Tel: 352 386-9650 Fax: 352 386-9655
E-mail: cinca.med@uflshands.ufl.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 158-11-21-014

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Mount Sinai Medical Center of Greater Miami
Veterans Affairs Medical Center (Miami)
Program Director: Adam Warren, MD
Univ of Miami 8th of Med
PO Box 018400 (8-47)
Miami, FL 33101
Tel: 305 343-6037 Fax: 305 343-6992
Accredited Length: 3 Year(s) Program Size: 13
Program ID: 158-11-31-015

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Allen L Goldman, MD
Univ of South Florida
Div of Pulmonary/Critical Care
13000 Bruce B Downs Blvd (11C)
Tampa, FL 33612-4786
Tel: 813 972-7543 Fax: 813 972-3986
E-mail: a.goldman@com1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 158-11-21-102

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Gerald W Staxon Jr, MD
Crawford Long Hospital
550 Peachtree St NE
Atlanta, GA 30308-2226
Tel: 404 614-5300 Fax: 404 614-6946
E-mail: gerald_staxon@emory.org
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 158-12-21-161

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
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 Metreweli, MD
Univ of Connecticut Health Ctr
Div of Pulmonary/Critical Care
263 Farmington Ave
Farmington, CT 06030-1225
Tel: 860 767-3565 Fax: 860 767-1103
E-mail: metreweli@mac.uchc.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 158-08-21-011

Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Columbia Rose Medical Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: Marvin I Schwartz, MD
Univ of Colorado Health Sciences Ctr
Box C272
4200 E Ninth Ave
Denver, CO 80206
Tel: 303 315-7047 Fax: 303 315-6432
E-mail: marvin.schwartz@uchsc.edu
Accredited Length: 3 Year(s) Program Size: 18
Program ID: 158-07-21-097

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
James A Haley Veterans Hospital
Tampa General Healthcare
Program Director: Allen L Goldman, MD
Univ of South Florida
Div of Pulmonary/Critical Care
13000 Bruce B Downs Blvd (11C)
Tampa, FL 33612-4786
Tel: 813 972-7543 Fax: 813 972-3986
E-mail: a.goldman@com1.med.usf.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 158-11-21-102

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Gerald W Staxon Jr, MD
Crawford Long Hospital
550 Peachtree St NE
Atlanta, GA 30308-2226
Tel: 404 614-5300 Fax: 404 614-6946
E-mail: gerald_staxon@emory.org
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 158-12-21-161

Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Gerald W Staxon Jr, MD
Crawford Long Hospital
550 Peachtree St NE
Atlanta, GA 30308-2226
Tel: 404 614-5300 Fax: 404 614-6946
E-mail: gerald_staxon@emory.org
Accredited Length: 3 Year(s) Program Size: 11
Program ID: 158-12-21-161

Programs

Graduate Medical Education Directory 1998-1999
Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: W Bruce Davis, MD
Med Coll of Georgia
Sect of Pulmonary Div/AFAP204
Augusta, GA 30902-3135
Tel: 706-730-6136 Fax: 706-731-3169
Not accepting applications for the '99-00 academic year
Program ID: 156-16-31-017

Illinois

Chicago
Cook County Hospital Program
Sponsor: Cook County Hospital
Program Director: Peter T Mochanowski, MD
Div of Pulmonary/Critical Care
Cook County Hosp
1835 W Harrison St
Chicago, IL 60612
Tel: 312-833-8986 Fax: 312-832-3107
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-16-21-016

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Peter H Sporn, MD
Northwestern Univ Med Sch
Pulmonary and Critical Care Div, Passavant 777
303 E Superior St
Chicago, IL 60611-3063
Tel: 312-996-8163 Fax: 312-996-4660
E-mail: p-sporn@nwumc.edu
Accredited Length: 3 Year(s) Program Size: 7
Not accepting applications for the '99-00 academic year
Program ID: 156-16-21-016

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Robert A Ruck, MD
Rush Presbyterian-St Luke’s Med Ctr
1733 W Congress Pkwy
Chicago, IL 60612
Tel: 312-922-5052 Fax: 312-922-6117
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '99-00 academic year
Program ID: 156-16-31-019

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Steven White, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland Ave
MC3026
Chicago, IL 60637
Tel: 773-702-1445 Fax: 773-702-4764
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the '99-00 academic year
Program ID: 156-16-21-001

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Egan Omal, MD
Univ of Illinois
Dept of Med (MC 377)
440 S Wood St
Chicago, IL 60612-7382
Tel: 312-995-8699 Fax: 312-995-4665
E-mail: reemc@uic.edu
Accredited Length: 3 Year(s) Program Size: 9
Not accepting applications for the '99-00 academic year
Program ID: 156-16-21-025

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital
Program Director: Martin G Goldman, MD
Loyola Univ Stritch Sch of Med
2160 S First Ave
Fakely Center/A-361500-1
Maywood, IL 60153
Tel: 708-218-5492 Fax: 708-218-6839
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 156-16-21-021

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Indiana University Medical Center
William N Shirard Memorial Hospital
Program Director: Scott T Potratz, MD
Indiana Univ Pulmonary, Critical Care and Occup Med
1002 W 10th St, IPW Campus 659
Indianapolis, IN 46202-2670
Tel: 317-630-5765 Fax: 317-630-7487
E-mail: spotratz@indmed.iupui.edu
Accredited Length: 3 Year(s) Program Size: 11
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
Tel: 319-355-1012 Fax: 319-353-8406
E-mail: michael-peterson@uiowa.edu
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '99-00 academic year
Program ID: 156-18-21-023

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Susan K Pingleton, MD
Univ of Kansas Coll of Health Sciences
3001 Rainbow Blvd
Kansas City, KS 66160-7381
Tel: 913-588-4064 Fax: 913-588-4065
E-mail: spingleton@ksmu.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '99-00 academic year
Program ID: 156-19-21-024

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Rinaldo Berger, MD
800 Rose St, MN-614
Lexington, KY 40536-0084
Tel: 606-258-6464 Fax: 606-258-3143
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 156-20-21-101

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Eugene C Fletcher, MD
Univ of Louisville Ambulatory Care Bldg/114 AS101
530 S Jackson Blvd
Louisville, KY 40202
Tel: 502-853-5242 Fax: 502-853-3894
E-mail: ecfletch@louisville.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the '99-00 academic year
Program ID: 156-20-21-077

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Alton Ochsner Medical Foundation
Medical Center of Louisiana at New Orleans-LSU Division
Medical Center of Louisiana-Hospital University Campus
Memorial Medical Center
Program Director: Judd S Shehade, MD
Louisiana State Univ
Pulmonary/Critical Care Med
1801 Perdido St Suite 3205
New Orleans, LA 70112-1393
Tel: 504-648-4364 Fax: 504-588-8250
E-mail: jshehade@lsuhsc.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-21-21-025
Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director: Gerry S Peznot, MD
Ronald George, MD
LSUMC-Shreveport
Sect of Pulmonary/Critical Care Med
1501 Kings Highway
Shreveport, LA 71130-3032
Tel: 318 674-5920 Fax: 318 675-6859
E-mail: gapepe_at_basec-ah@maill-sh.lsuemc.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 158-21-61-028

Maine
Portland
Maine Medical Center Program
Sponsor: Maine Medical Center
Program Director: Stephen A Mette, MD
Maine Med Ctr
22 Bramhall St
Portland, ME 04102-3175
Tel: 207 871-2770 Fax: 207 871-4601
Accredited Length: 3 Year(s)  Program Size: 5
Program ID: 158-22-61-027

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Robert Wise, MD
Roy G Brown, MD
Johns Hopkins Allergy & Imm Med Ctr
Johns Hopkins Allergy and Asthma Ctr
5601 Hopkins Bayview Ctr
Baltimore, MD 21224
Tel: 410 614-6456 Fax: 410 659-3012
Accredited Length: 3 Year(s)  Program Size: 22
Program ID: 158-23-61-028

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Lewis J Rubin, MD
Univ of Maryland, Baltimore
10 South Pine St/Stre 800
Baltimore, MD 21201-1192
Tel: 410 706-5044 Fax: 410 706-8162
E-mail: rubinl@ummsmed.umd.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 158-23-61-107

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Lahey Clinic Med Ctr
Program Director: Andrew G Villanueva, MD
Lahey Clinic Med Ctr
41 Mall Bldg
Burlington, MA 01803
Tel: 617 744-9489 Fax: 617 744-5443
E-mail: andrew.g.villanueva@lahey.org
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 158-24-61-029

Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Jeffrey S Berman, MD
Pulmonary Ctr Rm R-304
80 E Concord St
Boston, MA 02118
Tel: 617 638-6690 Fax: 617 638-8093
E-mail: jberman@bu.edu
Accredited Length: 3 Year(s)  Program Size: 9
Not accepting applications for the 96-99 academic year
Program ID: 158-25-61-022

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brookline West Roxbury Veterans Affairs Medical Center
Program Director: Erik Gaspeski, MD
Pulmonary/Critical Care Div
75 Francis Ave
Boston, MA 02115
Tel: 617 739-7479 Fax: 617 739-7421
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-24-61-079

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: David M Systrom, MD
BUL 4A6
55 Fruit St
Boston, MA 02114-5888
Tel: 617 726-3724 Fax: 617 726-8879
E-mail: systromd@helix.mgh.harvard.edu
Accredited Length: 3 Year(s)  Program Size: 13
Program ID: 158-24-61-096

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Leonard Sicilian, MD
New England Med Ctr
Pal and Critical Care Div #159
260 Washington St
Boston, MA 02111
Tel: 617 634-6606 Fax: 617 634-6831
E-mail: leonard.sicilian@nemc.org
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 158-24-61-030

St Elizabeth's Medical Center of Boston Program
Sponsor: St Elizabeth's Medical Center of Boston
Program Director: Bartholomew C Colli, MD
St Elizabeth's Med Ctr of Boston
736 Cambridge St STN 3 P
Boston, MA 02135-3067
Tel: 617 718-2545 Fax: 617 562-7756
E-mail: mcfarell@stemen.org
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 158-24-61-031

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Marc Peters-Golden, MD
Univ of Michigan
6501 MSRB III
1150 W Medical Center Dr
Ann Arbor, MI 48109-0842
Tel: 734 936-2012 Fax: 734 936-4556
Accredited Length: 3 Year(s)  Program Size: 9
Not accepting applications for the 96-99 academic year
Program ID: 158-25-61-022

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: John Pogovich Jr, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2428 Fax: 313 876-9102
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-25-61-033

Minnesota
Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Andrew H Limper, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
Siebens 6
Rochester, MN 55905
Tel: 507 284-1316 Fax: 507 284-6999
E-mail: mgsmed.specialties@mayo.edu
Accredited Length: 3 Year(s)  Program Size: 12
Program ID: 158-25-61-034
## Missouri
### Columbia
**University of Missouri-Columbia Program**  
Sponsor: University of Missouri-Columbia School of Medicine  
University and Children's Hospital  
Program Director: James M. Hinson Jr, MD  
Univ of Missouri-Columbia  
Health Sciences Ctr/MA 417  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573-882-3991  
Fax: 573-884-4892  
E-mail: patrick.mckillion@supecmail.missouri.edu  
Accredited Length: 3 Year(s)  
Program Size: 6  
Program ID: 116-28-01-025

## Nebraska
### Omaha
**University of Nebraska Program**  
Sponsor: University of Nebraska Medical Center  
Program Director: John B. Spurzem, MD, MPH  
Univ of Nebraska Med Ctr  
Pulmonary and Critical Care Medicine  
605 S 42nd St  
Omaha, NE 68106-5300  
Tel: 402-559-4588  
Fax: 402-977-2562  
E-mail: jspurzem@unmc.edu  
Accredited Length: 3 Year(s)  
Program Size: 4  
Program ID: 116-28-01-093

## Kansas City
### University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine  
Saint Luke’s Hospital  
Truman Medical Center-West  
Program Director: Gary Salzman, MD  
Univ of Missouri-Kansas City Sch of Med  
2411 Holmes St  
Kansas City, MO 64108  
Tel: 816-235-1973  
Fax: 816-235-5514  
E-mail: gsalzman@ctvr.ukm.edu  
Accredited Length: 3 Year(s)  
Program Size: 6  
Program ID: 116-28-01-094

## New Hampshire
### Lebanon
**Dartmouth-Hitchcock Medical Center Program**  
Sponsor: Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
Program Director: Harold L. Manning, MD  
One Med Ctr Dr  
Lebanon, NH 03756-0001  
Tel: 603-650-5553  
Fax: 603-650-4497  
Accredited Length: 3 Year(s)  
Program Size: 3  
Not accepting applications for the 2023-2024 academic year  
Program ID: 116-28-01-095

## New Jersey
### Camden
**UMDNJ-Robert Wood Johnson Medical School (Camden) Program**  
Sponsor: Cooper University Hospital Medical Center  
Program Director: Thaddeus Bartter, MD  
2401 Three Cooper Plaza  
Camden, NJ 08103  
Tel: 609-342-2478  
Fax: 609-541-3663  
Accredited Length: 3 Year(s)  
Program Size: 3  
Program ID: 116-28-01-096

## New Mexico
### Albuquerque
**University of New Mexico Program**  
Sponsor: University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
Program Director: Pope L. Mosteler, MD, MS  
Univ of New Mexico, Dept of Int Med  
5th Fl/Ambulatory Care Ctr  
2111 Locos Blvd, NE  
Albuquerque, NM 87103-5271  
Tel: 505-272-4751  
Fax: 505-272-8700  
E-mail: pmosteler@salud.unm.edu  
Accredited Length: 3 Year(s)  
Program Size: 6  
Not accepting applications for the 2023-2024 academic year  
Program ID: 116-28-01-097

## New York
### Albany
**Albany Medical Center Program**  
Sponsor: Albany Medical Center  
Veterans Affairs Medical Center (Albany)  
Program Director: Anthony L. Malagana, MD  
Div of Pulmonary and Critical Care Medicine  
Albany Med Ctr Pkwy S  
Albany, NY 12208  
Tel: 518-268-5196  
Fax: 518-268-6472  
Accredited Length: 3 Year(s)  
Program Size: 5  
Not accepting applications for the 2023-2024 academic year  
Program ID: 116-05-21-049

## Bronx
**Albert Einstein College of Medicine (West Campus) Program**  
Sponsor: Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Bezzy and Lucy Moses Division  
Program Director: Thomas K. Aldrich, MD  
Pulmonary Div, Montefiore Med Ctr  
111 E 215th St  
Bronx, NY 10467  
Tel: 718-923-6877  
Fax: 718-923-8854  
Accredited Length: 3 Year(s)  
Program Size: 10  
Program ID: 116-05-21-092
Accredited Programs in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan T Aquilina, MD
462 Grider St
Buffalo, NY 14215-3021
Tel: 716-896-6324
E-mail: aquilina@acsu.buffalo.edu
Accredited Length: 3 Year(s) Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 166-33-31-044

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven Peinovlev, MD
North Shore Univ Hosp
300 Community Dr
Manhasset, NY 11030
Tel: 516-682-4217 Fax: 516-682-4908
E-mail: mechllf@nshu.edu
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 166-33-11-046

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Jonathan S Lowrie, MD
Winthrop-Univ Hospital
323 Station Plaza North
Sta 600
Mineola, NY 11501
Tel: 516-663-2000 Fax: 516-663-4888
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 166-35-12-046

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
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-470-7238 Fax: 718-470-1035
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 166-35-13-047

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Mark J Rosen, MD
6th Ave at 16th St
New York, NY 10030
Tel: 212-430-2887 Fax: 212-430-2884
E-mail: mrosen@bethisrael.org
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 166-33-22-044

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Alan S Telietstein, MD
Mount Sinai Med Ctr
1 Gustave L Levy Place
Box 1222
New York, NY 10029
Tel: 212-241-5000 Fax: 212-877-5554
Accredited Length: 3 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 166-35-23-044

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Program Director: Ronald G Crystal, MD
New York Hospital-Cornell Med Ctr
Div of Pulmonary and Critical Care
525 E 68th St/Bldg 56/Star 505
New York, NY 10021
Tel: 212-746-2290 Fax: 212-746-8908
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 166-35-21-044

New York Medical College at St Vincent’s Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent’s Hospital and Medical Center of New York
Program Director: Patricia A Thijjen, MD
165 W 11th St
New York, NY 10011
Tel: 212-604-2757 Fax: 212-604-3867
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 166-35-11-042

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: William N Rom, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-263-6479 Fax: 212-263-6442
E-mail: romwn@vamc.med.nyu.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 166-35-21-050

St Luke’s-Roosevelt Hospital Center Program
Sponsor: St Luke’s-Roosevelt Hospital Center
St Luke’s-Roosevelt Hospital Center-St Luke’s Division
Program Director: C Redington Barrett Jr, MD
St Luke’s-Roosevelt Hospital Ctr
1111 Amsterdam Ave
New York, NY 10025
Tel: 212-533-3610 Fax: 212-533-3609
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 166-33-31-061

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Crouse Irving Memorial Hospital
Veterans Affairs Medical Center (Syracuse)
Program Director: Edward Slvak, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Tel: 315-464-4134 Fax: 315-464-5600
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 166-35-12-053

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director: George P Maguire, MD
New York Med College
Westchester County Med Ctr
Palomar Lab, Area 2G
Valhalla, NY 10595
Tel: 914-385-7518 Fax: 914-385-8130
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 166-35-18-054
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: James R Yankaskas, MD
724 Bissett-Womack (toll CBN 7020)
University of North Carolina School of Medicine
Chapel Hill, NC 27599-7020
Tel: 919 966-1076 Fax: 919 966-7234
E-mail: pmyjob@med.unc.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 1998-99 academic year.
Program ID: 156-38-21-655

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Edward Kappazik, MD
300 E MedCtr Blvd
Winston-Salem, NC 27103
Tel: 910 716-4648 Fax: 910 716-7277
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 156-38-21-604

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc.
Veterans Affairs Medical Center (Cincinnati)
Program Director: Stephen B Liggett, MD
Univ of Cincinnati Med Ctr
PO Box 970064
Cincinnati, OH 45267-0064
Tel: 513 588-4836 Fax: 513 588-0836
E-mail: maryl@rosenwell.uc.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 1998-99 academic year.
Program ID: 156-38-21-606

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Gerald Sponsler, MD
11000 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-8686 Fax: 216 778-8215
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 156-38-21-667

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland Metropolitan Medical Center
Veterans Affairs Medical Center (Cleveland)
Program Director: E Regis McFadden Jr, MD
Div of Pulmonary and Critical Care Medicine
Univ Hospitals of Cleveland
1110 Euclid Ave
Cleveland, OH 44106-6067
Tel: (216) 844-8686 Fax: (216) 844-3226
E-mail: crcumc@po.cwru.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 156-38-21-110

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Alejandro Arriaga, MD
Cleveland Clinic Foundation
Dept of Pulmonary Critical Care/691
8600 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216 444-5680 Fax: 216 444-1162
E-mail: medsci@ccf.org
Accredited Length: 3 Year(s) Program Size: 11
Not accepting applications for the 1998-99 academic year.
Program ID: 156-38-21-608

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center Program Director: Eric R Pacht, MD
N335 Means Hall
1654 Upham Dr
Columbus, OH 43210-1238
Tel: 614 292-4625 Fax: 614 292-4709
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 156-38-12-659

Oregon

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director: Mark E Jeffreight, MD
1341 SW Sam Jackson Park Rd
Portland, OR 97201-3088
Tel: 503 444-7860 Fax: 503 444-6670
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 156-40-21-691

Pennsylvania

Philadelphia

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hahnemann)
Allegheny University Hospitals (MCP)
Program Director: Michael B Sherman, MD
Hahnemann Univ Hosp/MS 107
Broad and Vine Sts
Philadelphia, PA 19102-1100
Tel: 215 765-4660 Fax: 215 765-3115
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 156-40-21-682

Temple University Program
Sponsor: Temple University Hospital
Albert Einstein Medical Center
Program Director: Gilbert E D'Alozzio, MD
Temple Univ Hospital and Sch of Med
3401 N Broad St
6th Fl Parkinson Pavilion
Philadelphia, PA 19140
Tel: 215 707-3336 Fax: 215 707-6867
E-mail: gda@med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 1998-99 academic year.
Program ID: 156-41-21-694

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Temple University Hospital Program Director: James C Sheng, MD
James E Fish, MD
Thomas Jefferson Univ/Pulmonary/Critical Care
Rm 808 College
1025 walnut St
Philadelphia, PA 19107-5083
Tel: 215 666-6001 Fax: 215 666-6880
E-mail: james.sheng@med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 156-41-21-685

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Robert M Koltoff, MD
Hosp of Univ of Pennsylvania
330 W Gates
3400 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-5488 Fax: 215 649-6172
E-mail: koltofr@hms.med.upenn.edu
Accredited Length: 3 Year(s) Program Size: 16
Not accepting applications for the 1998-99 academic year.
Program ID: 156-41-21-688
Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Michael P Donahoe, MD
440 Scalfe Hl
3550 Terrace St
Pittsburgh, PA 15261
Tel: 412 648-9350 Fax: 412 648-9209
E-mail: mdp@med.pitt.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 158-44-21-067

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Steven A Bahn, MD
Med Univ of South Carolina
171 Ashley Ave
Charleston, SC 29425
Tel: 803 792-0463 Fax: 803 792-0723
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 158-44-21-067

Tennessee
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Veterans Affairs Medical Center (Nashville)
Program Director: Arthur P Wheeler, MD
Ctr for Lung Research
T1217 Med Ctr N
Nashville, TN 37232-2650
Tel: 615 322-3412 Fax: 615 343-7448
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 158-44-21-067

Texas
Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital Veterans Affairs Medical Center (Dallas)
Program Director: W D Pitcher, MD
Pulmonary/Critical Care Div
6503 Harry Hines Blvd
Dallas, TX 75390-6094
Tel: 214 648-3428 Fax: 214 648-2323
E-mail: nwcmp@mednet.uwmed.edu
Accredited Length: 3 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 158-44-21-067

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Daniel B Guellette, MD
Pulmonary Disease Div
Brooke Army Med Ctr
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210 845-1389 Fax: 210 845-0607
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 158-44-21-067
US Armed Services Program

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Joseph B Rodarte, MD
6500 Fannin St SM 1235
Houston, TX 77030
Tel: 713 790-4218 Fax: 713 790-3648
E-mail: redarte@bcm.tmc.edu
Accredited Length: 3 Year(s) Program Size: 15
Program ID: 158-44-21-067

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: David R Taylor, MD
Univ of Texas-Houston Med Sch
6441 Fannin St 1274
Houston, TX 77030
Tel: 713 500-0828 Fax: 713 500-0830
E-mail: dltaylor@heart.med.tmc.edu
Not accepting applications for the 98-99 academic year
Program ID: 158-44-21-067

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: John R Hodda, MD
Univ of Utah Health Sciences Ctr
50 N Medical Dr
701 WMB
Salt Lake City, UT 84122-1001
Tel: 801 581-7999 Fax: 801 585-0555
E-mail: jhodda@med.utah.edu
Accredited Length: 3 Year(s) Program Size: 12
Program ID: 158-44-21-067

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Sharon A Baus, MD
Univ of Virginia Health Systems
Box 546
Charlottesville, VA 22908-0001
Tel: 434 924-0110 Fax: 434 924-0082
E-mail: ilg@virginia.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 158-51-21-065

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WIMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AEFTC)
Program Director: Stephen Derda, DO
2200 Bergquist Dr
Ste 175MP
Lackland AFB, TX 78236-5300
Tel: 210 522-5225 Fax: 210 522-5180
E-mail: derda_st@wimc.fh覽ub.af.mil
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 158-44-21-067
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
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Jay Peters, MD
Univ of TX Health Science Ctr at San Antonio
Pulmonary/Critical Care
7753 Floyd Curl Dr
San Antonio, TX 78284-7855
Tel: 210 450-6777 Fax: 210 450-6777
E-mail: petersj@uthscsa.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 158-44-11-072
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Kevin R Cooper, MD
Med College of Virginia, Pulmonary & Critical Care Medicine
1022 E Broad St
PO Box 860050
Richmond, VA 23298-0050
Tel: 804-828-0071  Fax: 804-288-5578
E-mail: camihit@vma.wvu.edu
Accredited: 3 Year(s)  Program Size: 4
Program ID: 166-01-21-673

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
 Program Director:
 Richard M Efros, MD
 Med College of Wisconsin
 Pulmonary and Critical Care Medicine
 9200 W Wisconsin Ave
 Milwaukee, WI 53226
 Tel: 414-454-5200  Fax: 414-259-1400
 E-mail: efros@post.tifw.mmu.edu
 Accredited: 3 Year(s)  Program Size: 7
Not accepting applications for the 98-99 academic year
Program ID: 166-01-21-100

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director:
Leonard R Hudson, MD
Harborview Med Ctr
325 Ninth Ave/Box 35932
Seattle, WA 98104
Tel: 206-225-8480  Fax: 206-388-8584
E-mail: kathysw@california.uw.calmed.edu
Accredited: 3 Year(s)  Program Size: 16
Not accepting applications for the 98-99 academic year
Program ID: 166-01-21-674

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director:
Daniel E Banks, MD
PO Box 9166
West Virginia Univ Sch of Med
Morgantown, WV 26506-6166
Tel: 304-283-4661  Fax: 304-283-3724
E-mail: danaka@wvu.edu
Accredited: 3 Year(s)  Program Size: 4
Program ID: 166-01-21-978

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Kenneth E Wood, DO
Univ of Wisconsin Hospital and Clinics
606 Highland Ave
HS-380
Madison, WI 53706-3240
Tel: 608-283-3035  Fax: 608-263-3104
E-mail: kew@medicine.wisc.edu
Accredited: 3 Year(s)  Program Size: 6
Program ID: 156-06-21-078

Radiation Oncology
Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director:
David Baba, MD
Univ of Alabama at Birmingham
619 S 11th St
Birmingham, AL 35233-6692
Tel: 205-934-2760  Fax: 205-976-6661
Accredited: 3 Year(s)  Program Size: 4
Program ID: 496-01-21-602

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University of Medical Center
Program Director:
Baldassare A Stoa, M D PhD
Univ of Arizona Col of Med
Radiation Oncology Dep't
PO Box 24081
Tucson, AZ 85724-5081
Tel: 520-626-5774  Fax: 520-626-5411
E-mail: benton@rcc.arizona.edu
Accredited: 4 Year(s)  Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 496-03-11-639

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Jerry D Slater, MD
Loma Linda Univ Med Ctr
1123F Anderson St/Em B121
Loma Linda, CA 92354
Tel: 909-824-4258  Fax: 909-824-6903
Accredited: 3 Year(s)  Program Size: 5
Program ID: 496-06-21-099

Los Angeles
Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Aroor R Rao, MD
Kaiser Permanente Med Care
363 E Walnut St
Pasadena, CA 91108-8013
Tel: 800-541-7846  Fax: 213-763-5927
Accredited: 3 Year(s)  Program Size: 5
Not accepting applications for the 98-99 academic year
Program ID: 496-05-21-115
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Michael T Schich, MD
Radiation Oncology
200 UCLA Med Plaza/Sta B365
Box 95651
Los Angeles, CA 90095-0012
Tel: 310 794-2405  Fax: 310 794-6565
E-mail: selch@radonc.ucla.edu
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 493-06-21-008

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
California Hospital Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director:
Vaclav Klement, MD PhD
Univ Southern California Sch of Med
Dept of Radiation Oncology
1441 Eastlake Ave/NO 062/HSU
Los Angeles, CA 90089-0013
Tel: 213 745-2145  Fax: 213 745-3470
E-mail: vkl@health.usc.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 493-05-11-907

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
City of Hope National Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Nilam S Ramchandani, MD
Univ of California, Irvine Med Ctr
Dept of Med/Oncology 420/221B1
101 City Dr
Orange, CA 92868
Tel: 714 456-6068  Fax: 714 456-2717
E-mail: nramchandani@uci.edu
Accredited Length: 4 Year(s)  Program Size: 5
Program ID: 493-06-21-006

San Francisco
St Mary's Hospital and Medical Center Program
Sponsor: St Mary's Hospital and Medical Center
San Francisco General Hospital
Program Director:
John L Meyer, MD
St Mary's Hospital and Med Ctr
Dept of Radiation Oncology
450 Stanyan St
San Francisco, CA 94117
Tel: 415 750-4821  Fax: 415 750-4821
Accredited Length: 3 Year(s)  Program Size: 2
Program ID: 493-06-22-012

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Mount Zion Medical Center of the University of California
University of California (Davis) Medical Center
University of California (San Francisco) Medical Center
Program Director:
David A Larson, MD PhD
Long Hospital
Dept of Radiation Oncology/Rm L75
San Francisco, CA 94143-0295
Tel: 415 476-4615  Fax: 415 476-4660
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 493-06-21-013

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Richard T Hoppe, MD
Stanford Univ Med Ctr, Dept Radiation
300 Pasteur Dr
Stanford, CA 94305
Tel: 650 723-6309  Fax: 650 497-7622
E-mail: hoppe@stanfordmed.edu
Accredited Length: 3 Year(s)  Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 493-06-11-914

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Hospital of St Raphael
Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Bruce G Haffty, MD
Yale-New Haven Hospital
20 York St
New Haven, CT 06504
Tel: 203 785-4090  Fax: 203 785-4090
E-mail: bruce_haffty@yale.edu
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 493-06-11-107

District of Columbia
Washington
Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director:
K William Baxter, MD
Georgetown Univ Med Ctr
Dept of Radiation Medicine
3850 Reservoir Rd, NW
Washington, DC 20007-3197
Tel: 202 784-3330  Fax: 202 784-3333
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 493-10-21-112

Howard University Program
Sponsor: Howard University Hospital
Program Director:
Abdurraham Anabtawi, MD
Howard Univ Hospital, Dept of Radiation Oncology
2041 Georgia Ave, NW
Washington, DC 20050
Tel: 202 869-1473  Fax: 202 869-1723
Accredited Length: 3 Year(s)  Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 493-10-11-021

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Program Director:
Robert B Marcus Jr, MD
Dept of Radiation Oncology
Shands Cancer Ctr
PO Box 10038
Gainesville, FL 32610-0385
Tel: 352 395-4027  Fax: 305 968-0546
Accredited Length: 4 Year(s)  Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 493-11-12-022

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Aaron H Wolfe, MD
Dept of Radiation Oncology
Sydney Comprehensive Cancer Ctr
PO Box 019800 (9373)
Miami, FL 33101
Tel: 305 343-4320  Fax: 305 343-4333
Accredited Length: 3 Year(s)  Program Size: 4
Program ID: 493-11-11-623

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director:
Karen D Gouette, MD
Emory University Sch of Med
Dept of Radiation Oncology
1365 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-1614  Fax: 404 778-5153
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 493-11-11-125
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evansville Hospital
Northwestern Memorial Hospital
Program Director:
Maryzane H Marymont, MD
Dept of Radiation Oncology
844/858 N Western Avenue
Chicago, IL 60611
Tel: 312-506-5254
Fax: 312-506-5254
E-mail: marymont.maryzane@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 430-18-01-012

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush Presbyterian-St Luke’s Medical Center
Program Director:
Shalina Gupta-Burt, MD
100 E Congress Pkwy
Dept of Radiation Oncology
Chicago, IL 60611
Tel: 312-856-9651
Fax: 312-856-9651
E-mail: sburt@radmed.rush.edu
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 430-18-01-025

University of Chicago/Michael Reese Program
Sponsor: University of Chicago Hospitals
Michael Reese Hospital and Medical Center
Program Director:
Srinivasan Vigasukumar, MD
Dept of Radiology
601 S Indiana Ave
Chicago, IL 60637
Tel: 773-832-5610
Fax: 773-832-5610
E-mail: srinivasan.vigasukumar@uic.northwestern.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-18-01-032

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
Willam N Wishard Memorial Hospital
Program Director:
Marcus E Randall, MD
Indiana Univ Sch of Med
Dept of Radiation Oncology
630 Barnhill Dr RT 414
Indianapolis, IN 46202-5389
Tel: 317-274-5335 Fax: 317-274-5335
E-mail: med-radiation@indiana.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 99-99 academic year
Program ID: 430-17-11-002

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
David H Kassey, MD
Univ of Iowa Hospitals and Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319-356-2326 Fax: 319-356-1530
E-mail: david.kassey@radiology.uiowa.edu
Accredited Length: 4 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 430-18-11-033

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director:
Susan M Smith, MD
Dept of Radiation Oncology
3901 Rainbow Blvd
Kansas City, KS 66160-7221
Tel: 913-586-3870 Fax: 913-586-3863
E-mail: susan.smith@kuan.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-19-21-054

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler Medical Center
Program Director:
Pushpa Patel, MD
Univ of Kentucky
Dept of Radiation Medicine
800 Rose St
Lexington, KY 40584
Tel: 606-272-6580 Fax: 606-272-6580
E-mail: ppate1@uky.edu
Accredited Length: 4 Year(s) Program Size: 6
Not accepting applications for the 99-99 academic year
Program ID: 430-29-11-036

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director:
Kristie J Parisi, MD
Louisville Cancer Ctr
529 S Jackson St
Louisville, KY 40209
Tel: 502-588-7117 Fax: 502-588-7117
E-mail: krstie.parisi@louisville.edu
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 430-29-11-036

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Ding-Jen Lee, MD PhD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-8822
Tel: 410-955-8080 Fax: 410-955-8080
E-mail: ding-jen.lee@welch.jhu.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 430-39-11-039

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director:
Maria C Jacobs, MD
Univ of Maryland Medical System
Dept of Radiation Oncology
22 S Greene St
Baltimore, MD 21201-1695
Tel: 410-955-8282 Fax: 410-955-8282
E-mail: mcowley@umm.edu
Accredited Length: 4 Year(s) Program Size: 1
Not accepting applications for the 99-99 academic year
Program ID: 430-39-11-040

858
Graduate Medical Education Directory 1998-1999
Bethesda
Uniformed Services University of the Health Sciences Program
Sponsor: National Cancer Institute
National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director:
Deborah A Franchi, MD
National Cancer Institute
9006 Rockville Pike
Bldg 10 83988
Bethesda, MD 20889-1002
Tel: 301 496-5457  Fax: 301 496-5459
E-mail: kthbld@bth20.med.navy.mil
Accredited Length: 4 Year(s)  Program Size: 5
Program ID: 430-23-21-113

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Providence Hospital and Medical Centers
Program Director:
Irl J Pierce, MD
Univ of Michigan Med Sch, Dept of Radiation
331385/Box 0010
1500 E Medical Ctr Dr
Ann Arbor, MI 48109-0010
Tel: 734 846-7810  Fax: 734 763-7370
E-mail: igpierce@umich.edu
Accredited Length: 3 Year(s)  Program Size: 11
Program ID: 430-35-11-046

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: 313 876-8155  Fax: 313 876-3236
E-mail: mgabel@fhfhs.org
Accredited Length: 4 Year(s)  Program Size: 8
Not accepting applications for the 1989–90 academic year
Program ID: 430-26-21-046

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director:
Ant Aref, MD
Wayne State Univ
Dept of Radiation Oncology
4201 St Antoine
Detroit, MI 48201
Tel: 313 745-2314  Fax: 313 745-2314
Accredited Length: 3 Year(s)  Program Size: 6
Not accepting applications for the 1989–90 academic year
Program ID: 430-35-21-046

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Frank A Venci, MD
William Beaumont Hospital, Dept of Radiation Oncology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 810 248-1219  Fax: 810 248-0089
Accredited Length: 3 Year(s)  Program Size: 8
Program ID: 430-35-11-149

Michigan
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Program Director:
Warren A McGuire, MD
UMC Box 484
420 Delaware St SE
Minneapolis, MN 55455
Tel: 612 262-2623  Fax: 612 262-7060
E-mail: doimo@unmc.edu
Accredited Length: 4 Year(s)  Program Size: 5
Program ID: 430-26-21-060

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director:
Pam A Petersen, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507 284-3101  Fax: 507 284-0800
E-mail: mgsm.medlab.specialties@mayo.edu
Accredited Length: 4 Year(s)  Program Size: 10
Program ID: 430-26-21-061

Missouri
St Louis
Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
Washington University School of Medicine
Program Director:
Carlo A Pena, MD
Radiation Oncology Ctr
Washington University/Barnes Hospital
4800 Children's Plz
St Louis, MO 63110
Tel: 314 968-8500  Fax: 314 668-8563
Accredited Length: 4 Year(s)  Program Size: 11
Not accepting applications for the 1989–90 academic year
Program ID: 430-26-11-064

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Jeffrey S Weinger, MD
Cooper Hospital/Univ Med Ctr
Dept of Radiation Oncology
One Cooper Plaza
Camden, NJ 08103-1489
Tel: 609 342-2306  Fax: 609 965-3684
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 430-35-11-114
Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Andrew J Taibow, MD
St Barnabas Med Ctr
9400 Short Hills Rd
Livingston, NJ 07039
Tel: 973 353-5657  Fax: 973 353-5648
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 440-35-01-067

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-West 120th Street Hospital
Program Director: Peter P Lai, MD
111 W 120th St
Bronx, NY 10467-2400
Tel: 718 920-7239  Fax: 718 231-5664
Accredited Length: 3 Year(s)  Program Size: 9
Program ID: 430-35-21-041

Brooklyn
New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Lutheran Medical Center
Program Director: Nancy Selim, MD
New York Methodist Hospital of Brooklyn
506 Sixth St
Box Number 169-008
Brooklyn, NY 11205-6008
Tel: 718 790-5577  Fax: 718 790-5588
Accredited Length: 4 Year(s)  Program Size: 4
Program ID: 430-35-22-035

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Long Island College Hospital University Hospital SUNY Health Science Center at Brooklyn
Program Director: Marvin Botman, MD
SUNY Health Science Ctr at Brooklyn
340 Clarkson Ave/Box 1211
Brooklyn, NY 11203-2988
Tel: 718 272-2181  Fax: 718 270-3525
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 430-35-31-079

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Roswell Park Cancer Institute
Veterans Affairs Medical Center (Buffalo)
Program Director: Ryo H Shin, MD
Dept of Radiation Oncology
Roswell Park Cancer Institute
535 Main St
Buffalo, NY 14263
Tel: 716 845-0172  Fax: 716 845-7676
Accredited Length: 4 Year(s)  Program Size: 4
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
New York Hospital
Program Director: Mary Katherine Hayes, MD
New York Hospital Cornell Med Ctr
665 5th St
New York, NY 10021
Tel: 212 746-3519  Fax: 212 746-8238
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 430-35-22-148

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Manjiri Chadha, MD
Beth Israel Med Ctr
Park Ave at 16th St
Dept of Radiation Oncology
New York, NY 10003
Tel: 212 844-8029  Fax: 212 844-8087
E-mail: mchadha@bethisrael.org
Accredited Length: 4 Year(s)  Program Size: 6
Not accepting applications for the 99-00 academic year
Program ID: 430-35-11-002

Memorial Sloan-Kettering Cancer Center Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Michael J Zelefsky, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave/Dept of Radiation Oncology Mailbox 22
New York, NY 10021
Tel: 212 639-5884  Fax: 212 639-2417
E-mail: larsonmar@mskcc.org
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 430-35-21-063

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Richard G Stock, MD
Box 1296
One Gustave L Levy Pl
New York, NY 10029-6574
Tel: 212 448-7818  Fax: 212 448-7904
Accredited Length: 4 Year(s)  Program Size: 6
Not accepting applications for the 99-00 academic year
Program ID: 430-35-21-119

New York University Medical Center Program
Sponsor: New York University Medical Center
Religious Hospital Center
Program Director: Jay S Cooper, MD
New York Univ Med Ctr
Div of Radiation Oncology
555 First Ave
New York, NY 10016
Tel: 212 299-6855  Fax: 212 656-6274
E-mail: jay.cooper@med.nyu.edu
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 430-35-21-067

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Peter B Schiff, MD PhD
Dept of Radiation Oncology
622 W 166th St
New York, NY 10032-3784
Tel: 212 305-8086  Fax: 212 305-9393
E-mail: jssl@columbia.edu
Accredited Length: 4 Year(s)  Program Size: 6
Program ID: 430-35-11-050

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director: Ralph A Brasacchio, MD
Louis S Conette, MD
Strong Memorial Hospital, Dept of Radiation Oncology
601 Elmwood Ave
Box 647
Rochester, NY 14642-5647
Tel: 716 275-5676  Fax: 716 275-1501
E-mail: ras@radфонc.med.rochester.edu
Accredited Length: 3 Year(s)  Program Size: 6
Not accepting applications for the 99-00 academic year
Program ID: 430-46-11-071

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Program Director: Jeffrey A Bogart, MD
SUNY Health Science Ctr at Syracuse
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-5274  Fax: 315 464-5645
E-mail: bogart@win.ac.bsc.suny.edu
Accredited Length: 3 Year(s)  Program Size: 6
Program ID: 430-35-11-072

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Basil S Hillats, MD
New York Med College
Our Lady of Mercy Med Ctr
Radiation Oncology/600 E 233rd St
Bronx, NY 10466-2967
Tel: 718 920-9762  Fax: 718 665-6573
Accredited Length: 4 Year(s)  Program Size: 5
Program ID: 430-35-31-117
North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Mahesh A Varia, MD
Univ of North Carolina Hospitals
Dep of Radiation Oncology/CB#7512
Univ of North Carolina Hospital
Chapel Hill, NC 27599-7512
Tel: 919 966-7760 Fax: 919 966-7681
E-mail: varia@med.unc.edu
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 430-39-11-077

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Lawrence B Marks, MD
Duke Unv Med Ctr, Dept Radiation Onc
Box 8085
Durham, NC 27710
Tel: 919 660-2110 Fax: 919 684-3963
Accredited Length: 4 Year(s) Program Size: 2
Program ID: 430-39-21-074

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: W Robert Lee, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1000
Tel: 910 716-4681 Fax: 910 716-5072
E-mail: wlee@bsm.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-39-11-075

Ohio

Cincinnati

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kevin P Redmond, MD
Univ of Cincinnati
Radiation Oncology/ML 0757
334 Goodman St
Cincinnati, OH 45267-0757
Tel: 513 558-1568 Fax: 513 558-4007
E-mail: redmondkp@healthcity.com
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-39-21-076

Cleveland

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Louis A Norkus, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5596
Tel: 216 644-0100 Fax: 216 644-1088
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 430-39-11-077

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: John Sub, MD
Cleveland Clinic Foundation
Dep of Radiation Oncology/TC8
8000 Euclid Ave
Cleveland, OH 44106-4242
Tel: 216 444-5890 Fax: 216 444-1182
E-mail: melmed@ccf.org
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 430-39-12-078

Columbus

Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Reinhard Gabhauser, MD
Arthur James Cancer Hospital & Research Institute
Ohio State Univ
500 W Tenth Ave
Columbus, OH 43210
Tel: 614 293-0544 Fax: 614 293-0444
E-mail: gabhauser.1@osu.edu
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-39-11-079

Oklahoma

Oklahoma City

University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
University Hospital Program Director: Robert C Cherry, DO
Univ of Oklahoma Health Sciences Ctr
800 NE 13th/PB Box 2901
Oklahoma City, OK 73109
Tel: 405 271-5641 Fax: 405 271-8297
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 430-39-21-080

Oregon

Portland

Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: Kenneth B Stevens Jr, MD
Oregon Health Sciences Univ
Dep of Radiation Oncology/L337
5311 SW Sam Jackson Park Rd
Portland, OR 97201-3007
Tel: 503 494-6712 Fax: 503 494-6967
E-mail: stevenskb@ohsu.edu
Accredited Length: 4 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 430-40-21-081

Pennsylvania

Philadelphia

Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Sucha O Asbell, MD
Patrick R Thomas, MD
Albert Einstein Med Ctr
Dep of Radiation Oncology
5601 Old York Rd
Philadelphia, PA 19141
Tel: 215 456-3805 Fax: 215 456-0270
Accredited Length: 3 Year(s) Program Size: 0
Not accepting applications for the '98-'99 academic year
Program ID: 430-41-12-082

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Program Director: Robert L Goodstein, MD
Allegheny Univ Hospitals, Hahnemann
Dep of Radiation Oncology
Broad and Vine St/M5 200
Philadelphia, PA 19102
Tel: 215 732-3088 Fax: 215 732-6523
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-41-11-084

Fox Chase Cancer Center Program
Sponsor: Fox Chase Cancer Center
Program Director: Wayne Pinner, DO
7701 Burholme Ave
Philadelphia, PA 19111
Tel: 215 732-3989 Fax: 215 732-4038
E-mail: 4_elster@foxcch.org
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 430-41-21-133

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Benjamin W Cornel, MD
Booth Ctr for Cancer Treatment
111 S 11th St
Philadelphia, PA 19107
Tel: 215 955-6444 Fax: 215 955-0412
Accredited Length: 3 Year(s) Program Size: 7
Program ID: 430-41-11-086
Accredited Programs in Radiation Oncology

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)
Program Director: Joel W Goldberg, MD
Dept of Radiation Oncology
3400 Spruce St,Room 2
Philadelphia, PA 19104
Tel: 215 662-2438 Fax: 215 348-5445
E-mail: www.goldwini.rut.upenn.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 430-41-21-087

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Shalom Kaischel, MD
Allegheny General Hospital
Dept of Radiation Oncology
305 E North Ave
Pittsburgh, PA 15212-6986
Tel: 412 399-3500 Fax: 412-399-3981
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-41-01-127

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Stephen J. Mazko, MD
Med Univ of South Carolina
Dept of Radiation Oncology
171 Ashley Ave
Charleston, SC 29425
Tel: 843 792-5211 Fax: 843 792-3488
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-46-21-092

Texas
Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Martin Colman, MD
UTMB-Galveston
301 Univ Blvd
3344 Galv Borden Bldg/Rm 0956
Galveston, TX 77555-6656
Tel: 409 772-4722 Fax: 409 772-5064
E-mail: mcolman@utmb.edu
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 430-48-11-097

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Texas County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Shlomo Y. Ben-David, MD
Baylor Coll of Med
One Baylor Plaza/1600
Texas Med Ctr
Houston, TX 77030-2488
Tel: 713 795-3001 Fax: 713 795-1301
E-mail: shlomo@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-46-21-1495

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Patricia J. Ellis, MD
Univ of Texas M D Anderson Cancer Ctr
1111 Holcombe Blvd
Box 99
Houston, TX 77030
Tel: 713 795-3400 Fax: 713 795-3662
E-mail: tennison@mdanderson.tmc.edu
Accredited Length: 3 Year(s) Program Size: 1
Not accepting applications for the 99-99 academic year
Program ID: 430-48-22-099

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Terence S. Herman, MD
Univ of Texas Health Science Ctr
Radiation/Oncology
7703 Floyd Curl Dr
San Antonio, TX 78284-7500
Tel: 210 945-5848 Fax: 210 945-5838
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 430-46-21-106

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Lynn M. Smith, MD
Univ of Utah Med Ctr
Dept of Radiation Oncology
30 Medical Dr
Salt Lake City, UT 84132-0064
Tel: 801 581-8790 Fax: 801 585-3502
E-mail: lynn.m.smith@hsc.utah.edu
Accredited Length: 4 Year(s) Program Size: 3
Program ID: 430-49-15-102

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Tyrin A Rich, MD
Dept of Radiation Oncology/Box 583
Univ of Virginia
Jefferson Park Ave
Charlottesville, VA 22908
Tel: 804 982-3415 Fax: 804 982-3262
E-mail: tyrina@virginia.edu
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 430-61-11-104

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Maryview Hospital
Sentara Norfolk General Hospital
Virginia Beach General Hospital
Program Director: Arias M. Esh-Mahdi, MD
Deborah A. Kahan, MD
Eastern Virginia Med Sch
Dept of Radiation Oncology
600 Greenshaw Dr
Norfolk, VA 23507-1999
Tel: 757 666-3070 Fax: 757 667-0334
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 430-61-11-105

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hutner Holmes McGuire V Medical Center (Richmond)
Med College of Virginia Hospitals
Program Director: Douglas W. Arthur, MD
MCV/Virginia Commonwealth Univ
PO Box 890538
Richmond, VA 23298-0538
Tel: 804 828-7532 Fax: 804 826-5542
E-mail: dwartbur@vcu.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 430-61-11-106

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Program Director: Karen L. Lindsay, MD
Univ of Washington
Dept of Radiation Oncology/Box 355045
1959 NE Pacific St
Seattle, WA 98195-5045
Tel: 206 548-6115 Fax: 206 548-6219
E-mail: karen@rad.uwashington.edu
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 430-64-21-107

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Graduate Medical Education Directory 1998-1999
Wisconsin
Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Paul M Harari, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave, KA/8100
Madison, WI 53792-8530
Tel: 608 263-8500 Fax: 608 263-8167
E-mail: mehta@uwmc.wisc.edu
Accredited Length: 4 Year(s) Program Size: 2
Program ID: 430-56-21-108

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clements VA Medical Center
Procter Military Memorial Lutheran Hospital
Program Director: Colleen A Lattanz, MD
Med College of Wisconsin
Dept of Radiation Oncology
8701 Watertown Plank Rd
Milwaukee, WI 53226
Tel: 414 257-5729 Fax: 414 257-5583
E-mail: colleen_lattanz@mccw.edu
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 430-56-21-109

Radiology-Diagnostic

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director: Emmett O Templeton Jr, MD
Birmingham Baptist Med Ctr Montclair
800 Montclair Rd
Birmingham, AL 35213
Tel: 205 962-1257
E-mail: diane.champion @ bhsala.com
Accredited Length: 4 Year(s) Program Size: 13
Program ID: 420-01-21-006

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director: Robert E Kechler, MD
Univ of Alabama Hospital
Dept of Radiology
160 S 18th St
Birmingham, AL 35233-8330
Tel: 205 975-3240 Fax: 205 975-4413
E-mail: rkouchler@uabmc.edu
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: PDR, RNR, VHR
Program ID: 420-01-11-007

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Jeffrey C Brandon, MD
Univ of South Alabama Med Ctr
Dept of Radiology
Martin Byrd Bldg Rm 416/4141 Pilingham St
Mobile, AL 36617-2500
Tel: 334 471-7886 Fax: 334 471-7882
E-mail: jsrandoum@usamail.usouthal.edu
Accredited Length: 4 Year(s) Program Size: 20
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 Med Ctr
Radiological and Diagnostic Imaging
PO Box 30701
Phoenix, AZ 85010-3071
Tel: 602 438-6984 Fax: 602 438-7147
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: RNR
Not accepting applications for the '98-'99 academic year
Program ID: 420-09-12-010

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: K Rebecca Hunt, MD
Univ of Arizona Coll of Med
Dept of Radiology
PO Box 460067
Tucson, AZ 85724-6067
Tel: 520 626-7986 Fax: 520 626-1845
E-mail: jameer@uorca.edu
Accredited Length: 4 Year(s) Program Size: 19
Subspecialties: VHR, RNR
Program ID: 420-03-31-011

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McLow Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Sarah G Klein, MD
Univ of Arkansas for Med Sciences
Dept of Radiology
4301 W Markham/Slott 5556
Little Rock, AR 72205
Tel: 501 520-6620 Fax: 501 520-1613
E-mail: sarah.klein@uams.edu
Accredited Length: 4 Year(s) Program Size: 22
Subspecialties: PDR, RNR, VHR
Not accepting applications for the '98-'99 academic year
Program ID: 420-04-21-012

California

Fresno

University of California (San Francisco)/Fresno Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Veterans Affairs Medical Center (Fresno)
Program Director: William J Vugden, MD PhD
Veterans Affairs Med Ctr
2815 E Clinton Ave
Fresno, CA 93703
Tel: 209 228-5317 Fax: 209 228-6811
Accredited Length: 4 Year(s) Program Size: 6
Not accepting applications for the '98-'99 academic year
Program ID: 420-06-31-019

Graduate Medical Education Directory 1998-1999 863
Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Program Director:
Douglas G. Smith, MD
Loma Linda University Medical Center
11234 Anderson St
2605 Shuman Pavilion
Loma Linda, CA 92354
Tel: 909-822-8173
Fax: 909-478-4025
E-mail: loyoma@lumu.edu
Accredited: 4-year(s) Program Size: 40
Subspecialties: PDR, NRR, VTR
Not accepting applications for the '98-'99 academic year
Program ID: 420-05-21-015

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Mitchell S. Komai, MD
Cedars-Sinai Med Ctr
8700 Beverly Blvd
Dept of Imaging/Rm 5146
Los Angeles, CA 90048-0706
Tel: 310-652-8526
Fax: 310-652-8526
E-mail: catzaron@cske.edu
Accredited: 4-year(s) Program Size: 4
Program ID: 420-05-21-018

Charles R Drew University Program
Sponsor: Charles R Drew University of Medicine and Science
LAC-King Drew Medical Center
Program Director:
Janis D. Oates, MD
Martin Luther King Jr/Drew Med Ctr
Dept of Diagnostic Radiology
13201 S. Wilmerin Ave
Los Angeles, CA 90062
Tel: 310-658-5470
Fax: 310-658-5470
E-mail: janis@drew.edu
Accredited: 4-year(s) Program Size: 16
Program ID: 420-05-12-022

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Program Director:
Richard Kainowski, MD
Kaiser Foundation Hospital
Diagnostic Radiology
1505 N Edgewater/Basement
Los Angeles, CA 90063-3299
Tel: 213-733-5550
Fax: 213-733-5550
Accredited: 4-year(s) Program Size: 10
Program ID: 420-05-12-023

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Oliver View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director:
Richard H Gold, MD
UCLA Hospital and Clinics
Ctri for the Inffl SoU
Dept of Radiological Sciences
Los Angeles, CA 90095-1721
Tel: 310-267-6532
Fax: 310-267-6554
E-mail: rgoch@mall.mcul.edu
Accredited: 4-year(s) Program Size: 40
Subspecialties: PDR, NRR, VTR
Program ID: 420-05-11-023

University of Southern California Program
Sponsor: University of Southern California (Los Angeles) Medical Center
Program Director:
Deborah M. Perles, MD
Los Angeles County-USC Medical Center
1200 N State St
Box 466/Rm 3500
Los Angeles, CA 90033
Tel: 213-235-2262
Fax: 213-235-2290
E-mail: radiol@usc.edu
Accredited: 4-year(s) Program Size: 40
Subspecialties: PDR, NRR, VTR
Program ID: 420-05-11-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Long Beach Memorial Medical Center
Veterans Affairs Medical Center (Long Beach)
Program Director:
Gerald M Roth, MD
Univ of CA Irvine Med Ctr
Dept of Radiological Science
101 City Dr S
Orange, CA 92863-3828
Tel: 714-456-8309
Fax: 714-456-8309
Accredited: 4-year(s) Program Size: 24
Program ID: 420-05-21-014

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
John D. McIver, MD
Univ of Calif (Davis) Med Ctr
Dept of Radiology
2561 Stockton Blvd/Limon II
Sacramento, CA 95817
Tel: 916-734-8260
Fax: 916-734-8260
E-mail: jdeyer@netcom.uchc.ucdavis.edu
Accredited: 4-year(s) Program Size: 18
Program ID: 420-05-11-017

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Giovanni Casaioa, MD
UCSD Med Ctr
3500 N Harbor Dr
San Diego, CA 92103-8765
Tel: 619-543-3054
Fax: 619-543-3054
Accredited: 4-year(s) Program Size: 21
Subspecialties: PDR, NRR, VTR
Program ID: 420-05-21-027

US Navy Coordinated Program-Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director:
Timothy J. Workman, MD
Naval Med Ctr
Dept of Radiology
Navy Wilson Dr
San Diego, CA 92134-6900
Tel: 619-225-2970
Fax: 619-225-2970
Accredited: 4-year(s) Program Size: 27
Program ID: 420-05-21-014

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director:
Ruth B. Goldstein, MD
Univ of California San Francisco
555 Parnassus Ave/Site M-391
San Francisco, CA 94143-0650
Tel: 415-476-8556
Fax: 415-476-8561
Accredited: 4-year(s) Program Size: 36
Subspecialties: PDR, NRR, VTR
Program ID: 420-05-21-031

San Jose

Santa Clara Valley Medical Center Program
Sponsor: Santa Clara Valley Medical Center
Program Director:
Andrew W. Koo, MD
Santa Clara Valley Med Ctr
791 S Bascom Ave
San Jose, CA 95128
Tel: 408-985-5270
Fax: 408-985-5270
Accredited: 4-year(s) Program Size: 12
Program ID: 420-05-21-031

Santa Barbara

Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director:
Arthur A. Lea, MD
Santa Barbara Cottage Hospital
Dept of Radiology
PO Box 389
Santa Barbara, CA 93102
Tel: 805-681-2727
Fax: 805-681-2727
E-mail: applied@sbch.org
Program ID: 420-05-21-034

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Veterans Affairs Palo Alto Health Care System
Program Director:
Robert M. Einzenberg, MD
Stanford University Med Ctr
Dept of Radiology
Rm H-130
Stanford, CA 94305-1106
Tel: 650-725-607
Fax: 650-725-1909
E-mail: rlb@rad tumors.stanford.edu
Accredited: 4-year(s) Program Size: 26
Program ID: 420-05-21-034
Connecticut

Bridgeport

Bridgeport Hospital Program
Sponsor: Bridgeport Hospital
Program Director: Octavio C Chey, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203 384-3834 Fax: 203 384-3030
E-mail: medicalstaff@bpthosp.org
Accredited Length: 4 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 420-06-12-040

St Vincent's Medical Center Program
Sponsor: St Vincent's Medical Center
Program Director: Robert D Rizzo, MD
St Vincent's Med Ctr
Radiology Dept
2860 Main St
Bridgeport, CT 06606
Tel: 203 576-6662 Fax: 203 576-6733
E-mail: conte@sparcl1.castlem.com
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 420-05-21-401
US Armed Services Program

Colorado

Denver

Columbia Presbyterian-St Luke's Medical Center Program
Sponsor: Columbia Presbyterian-St Luke's Medical Center
Presbyterian-Denver Hospital
Program Director: Lawrence L Emmons, MD
Presbyterian-St Luke's Med Ctr
Dept of Radiology
1711 W 19th Ave
Denver, CO 80210
Tel: 303 320-6424 Fax: 303 320-6357
Accredited Length: 4 Year(s) Program Size: 2
Subspecialties: TV Not accepting applications for the '98-'99 academic year
Program ID: 420-07-22-036

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center Denver Health Medical Center Veterans Affairs Medical Center (Denver)
Program Director: Ronald Townsend, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave
Box C-276
Denver, CO 80262-0006
Tel: 303 376-6137 Fax: 303 376-6626
E-mail: ron.townsend@echoe.edu
Accredited Length: 4 Year(s) Program Size: 35
Subspecialties: PDR, RNR, VTR Not accepting applications for the '98-'99 academic year
Program ID: 420-07-21-409

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director: Coraie Shaw, MD
Yale Univ Sch of Med
Dept of Diagnostic Radiology
333 Cedar St
New Haven, CT 06520
Tel: 203 788-4146 Fax: 203 789-1688
E-mail: shaw@bmed.med.yale.edu
Accredited Length: 4 Year(s) Program Size: 26
Subspecialties: NR, PDR, RNR, VTR
Program ID: 420-08-21-049

Norwalk

Norwalk Hospital Program
Sponsor: Norwalk Hospital
Program Director: Edward B Strauss, MD
Dept of Radiology
Norwalk Hospital
Maple St
Norwalk, CT 06856
Tel: 203 852-2715 Fax: 203 855-3531
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the '98-'99 academic year
Program ID: 420-06-21-216

Delaware

Wilmington

Christiana Care Health Services Program
Sponsor: Christiana Care Health Services
Program Director: Sharon W Good, MD
Med Ctr of Delaware Christiana Hospital
PO Box 6001
Newark, DE 19713-7031
Tel: 302 731-5567 Fax: 302 731-5568
E-mail: rad.residency@christianacare.org
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 420-08-11-044

District of Columbia

Bethesda

National Capital Consortium Program
Sponsor: National Capital Consortium National Naval Medical Center (Bethesda)
Walter Reed Army Medical Center
Program Director: Douglas W Fellow, MD
Walter Reed Army Med Ctr
6255 16th St, NW
Washington, DC 20037
Tel: 202 783-3383 Fax: 202 783-3383
Accredited Length: 4 Year(s) Program Size: 20 (GYI: 5)
Not accepting applications for the '98-'99 academic year
Program ID: 420-10-21-247
Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UGH)
Program Director: Barry M Potter, MD
George Washington Unv Hospital
801 23rd St, NW
Washington, DC 20052
Tel: 202 994-8384 Fax: 202 994-8285
E-mail: radioint2@gwu2.circ.gwu.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: PDR, RNR, VNR
Not accepting applications for the 98-99 academic year
Program ID: 420-10-2-946

Georgetown University Program
Sponsor: Georgetown University Medical Center
Program Director: Rebecca A Zentner, MD
Dept of Radiology
3800 Reservoir Rd, NW
Washington, DC 20007-2520
Tel: 202-737-8104 Fax: 202-687-3081
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNR, VNR
Program ID: 420-10-11-045

Howard University Program
Sponsor: Howard University Hospital
Program Director: James S Red, MD
Howard University Hospital
Dept of Radiology
2041 Georgia Ave, NW
Washington, DC 20059
Tel: 202-865-1701 Fax: 202-865-3055
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-10-11-047

Jacksonville

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSC/J)
Program Director: Frederick S Vines, MD
Dept of Radiology, UFHSC/J
Univ Med Ctr
650 W Eighth St
Jacksonville, FL 32209
Tel: 904 549-4244 Fax: 904 549-3186
E-mail: fsv@unf.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNR
Program ID: 420-11-21-223

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director: Luis A Rivas, MD
Jackson Memorial Hospital
Dept of Radiology
1111 NW 12th Ave/WW 279
Miami, FL 33136
Tel: 305 585-6884 Fax: 305 323-5081
E-mail: radiology@med.miami.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: PDR, RNR, VNR
Program ID: 420-11-21-044

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 Med Ctr of Greater Miami
Dept of Radiology - 4300 Alton Rd
Miami Beach, FL 33140
Tel: 305 674-2500 Fax: 305 674-2604
E-mail: mwviamonte@municom.com
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Program ID: 420-11-21-269

Tampa

University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General HealthCare
Program Director: Craig N Linden, MD
Dept of Radiology
12901 Bruce B Downs Blvd/Box 17
Tampa, FL 83123-4799
Tel: 813 974-6311 Fax: 813 974-3462
E-mail: mrutlue@com1.med.usf.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 4)
Subspecialties: RNR
Not accepting applications for the 98-99 academic year
Program ID: 420-11-21-051

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director: Bruce R Baumgartner, MD
Emory Univ Hospital
Dept of Radiology
1364 Clifton Rd NE
Atlanta, GA 30322-5000
Tel: 404 712-4686 Fax: 404 712-7088
E-mail: baumgartn@emory.edu
Accredited Length: 4 Year(s) Program Size: 42 (GYT: 10)
Subspecialties: VNR, PDR, RNR, VNR
Program ID: 420-12-21-052

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)
Program Director: Edward M Burton, MD
Med College of Georgia
1120 15th St
Dept of Radiology/BAN 153
Augusta, GA 30912-3900
Tel: 706 721-3214 Fax: 706 721-7318
E-mail: e burton@sal.uga.edu
Accredited Length: 4 Year(s) Program Size: 12 (GYT: 9)
Subspecialties: RNR
Not accepting applications for the 98-99 academic year
Program ID: 420-12-21-053

Savannah

Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Terry Reynolds, MD
Memorial Med Ctr Inc
Terry Reynolds, MD
PO Box 20986
Savannah, GA 31405-2096
Tel: 912 250-7394 Fax: 912 250-3790
E-mail: mmcmrad@net.net
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-12-21-061

Hawaii

Honolulu

Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: James A Breitweiser, MD
Dept of Radiology
MCHK BR CIB TAMC
I Jarrett White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-6363 Fax: 808 433-4688
E-mail: kentwwe@milpcc.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 420-14-21-083
US Armed Services Program
Illinois

Chicago
Cook County Hospital Program

Program Director: Bradley J. Langer, MD
Cook County Hospital
Dept of Radiology
1836 W Harrison St
Chicago, IL 60612-9985
Tel: 312-633-6319 Fax: 312-633-0791
Accredited Length: 4 Year(s) Program Size: 17
Not accepting applications for the 98-99 academic year
Program ID: 420-16-21-005

Illinois Masonic Medical Center Program

Program Director: Robert P. Cavallino, MD
Illinois Masonic Med Ctr
Dept of Radiology
838 W Wellington Ave
Chicago, IL 60667-6193
Tel: 773-296-7282 Fax: 773-296-7281
Accredited Length: 4 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 420-16-21-217

McGaw Medical Center of Northwestern University Program

Program Director: Barry M. Rubin, MD
Office of Grad Med Educ
Northwestern University Medical School
930 E Chicago Ave Ward Bldg 8-322
Chicago, IL 60611-3008
Tel: 312-503-4748 Fax: 312-503-5230
E-mail: klec@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 26
Subspecialties: IR, FDR, RNR, VHR
Program ID: 420-16-21-009

Rush-Presbyterian-St Luke’s Medical Center Program

Program Director: Claire Smith, MD
Rush-Presbyterian-St Luke’s Med Ctr
Diagnostic Radiology Dept
1653 W Congress Pkwy
Chicago, IL 60612
Tel: 312-842-5781 Fax: 312-842-2114
E-mail: awasofrad@rdadm.com
Accredited Length: 4 Year(s) Program Size: 17
Subspecialties: IR, FDR, RNR, VHR
Not accepting applications for the 98-99 academic year
Program ID: 420-16-11-040

University of Illinois College of Medicine at Chicago Program

Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Andrew C Willbur, MD
Univ of Illinois Hospital
1740 W Taylor
Ste 2455/MC 931
Chicago, IL 60612-7530
Tel: 312-996-0024 Fax: 312-996-0023
Accredited Length: 4 Year(s) Program Size: 16
Not accepting applications for the 98-99 academic year
Program ID: 420-16-21-002

University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program

Sponsor: University of Illinois College of Medicine at Chicago
Mercy Hospital and Medical Center
Michael Reese Hospital and Medical Center
Program Director: N L Brown, MD
Columbia Michael Reese Hospital and Med Ctr
Diagnostic Radiology Dept
2809 S Ellis Ave
Chicago, IL 60616
Tel: 312-781-4307 Fax: 312-781-3945
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: IR, FDR
Program ID: 420-16-12-057

Evanston

St Francis Hospital of Evanston Program

Sponsor: St Francis Hospital of Evanston
Program Director: Carlos H Becamilla, MD
St Francis Hospital of Evanston
Dept of Radiology
360 Ridge Ave
Evanston, IL 60202
Tel: 847-316-6101 Fax: 847-316-0335
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: IR, FDR
Program ID: 420-16-12-053

Maywood

Loyola University Program

Sponsor: Loyola University Medical Center
Program Director: Michael B Flisak, MD
Loyola Univ Med Ctr
Dept of Radiology
2160 S First Ave
Maywood, IL 60153
Tel: 708-216-1064 Fax: 708-216-8304
Accredited Length: 4 Year(s) Program Size: 19
Subspecialties: RNR
Program ID: 420-16-11-064

Peoria

University of Illinois College of Medicine at Peoria Program

Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director: Terry M Brady, MD
St Francis Med Ctr
Radiology Residency
530 NE Glen Oak Ave
Peoria, IL 61627
Tel: 309-655-7786 Fax: 309-655-2970
E-mail: tbrady@slui.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: RNR
Not accepting applications for the 98-99 academic year
Program ID: 420-16-21-243

Springfield

Southern Illinois University Program

Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John’s Hospital
Program Director: Kevin J Coolkey, MD
SIU Dept of Radiology
c/o Shelley Bruner
Springfield, IL 62676
Tel: 217-785-2434 Fax: 217-555-5671
E-mail: sburner@sluimed.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-16-21-066

Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program

Sponsor: Indiana University School of Medicine
Methodist Hospital of Indiana
Program Director: Gonzalo T Chua, MD
1-66 at 21st ST/PO Box 1307
Indianapolis, IN 46206-1307
Tel: 317-928-8526 Fax: 317-928-6312
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: VHR
Program ID: 420-17-12-047

Indiana University School of Medicine Program

Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Valerie P Jackson, MD
Wishard Memorial Hospital
Radiology Admin Rm 1154
1001 W 10th St
Indianapolis, IN 46202-2879
Tel: 317-630-9088 Fax: 317-630-4950
E-mail: tpjackson@ruppl.Indiana.edu
Accredited Length: 4 Year(s) Program Size: 90
Subspecialties: FDR, RNR, VHR
Program ID: 420-17-12-1068

Graduate Medical Education Directory 1998-1999
Iowa

**Iowa City**

University of Iowa Hospitals and Clinics Program  
**Sponsor:** University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)  
**Program Director:**  
**Univ of Iowa Hospital & Clinic**  
**Dept of Radiology**  
**200 Hawkins Dr**  
**Iowa City, IA 52242-1000**  
**Tel:** 319-355-3386  
**Accredited Length:** 4 Year(s)  
**Program Size:** 28  
**Subspecialties:** NR, PDR, RNR, VIR  
**Program ID:** 420-19-21-066

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Kansas

**Kansas City**

University of Kansas Medical Center Program  
**Sponsor:** University of Kansas School of Medicine University of Kansas Medical Center  
**Program Director:**  
**Univ of Kansas Med Ctr**  
**Dept of Radiology**  
**301 Rainbow**  
**Kansas City, KS 66110-7294**  
**Tel:** 913-588-6068  
**Fax:** 913-588-7890  
**E-mail:** mmcmconn@kumc.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 18  
**Not accepting applications for the 98-99 academic year**  
**Program ID:** 420-18-11-069

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Wichita

University of Kansas (Wichita) Program  
**Sponsor:** University of Kansas School of Medicine (Wichita)  
**Wesley Medical Center**  
**Program Director:**  
**Univ of Kansas Sch of Med-Wichita**  
**Colombia Wesley Med Ctr**  
**580 N Buhler/Dept of Radiology**  
**Wichita, KS 67214-4976**  
**Tel:** 316-688-2211  
**Fax:** 316-688-3396  
**E-mail:** cb1hau@kumc.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 8  
**Not accepting applications for the 98-99 academic year**  
**Program ID:** 420-19-12-070

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Kentucky

**Lexington**

University of Kentucky Medical Center Program  
**Sponsor:** University of Kentucky Hospital-Chandler Medical Center  
**Program Director:**  
**Univ of Kentucky Med Ctr**  
**Dept of Diagnostic Radiology**  
**800 Rose St/HEB111**  
**Lexington, KY 40536-0984**  
**Tel:** 859-232-5296  
**Fax:** 859-232-3510  
**E-mail:** afsned@pop.uky.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 16  
**Subspecialties:** RNR  
**Not accepting applications for the 96-97 academic year**  
**Program ID:** 420-20-21-071

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Louisiana

**New Orleans**

Alton Ochsner Medical Foundation Program  
**Sponsor:** Alton Ochsner Medical Foundation  
**Program Director:**  
**Univ of New Orleans**  
**Dept of Radiology**  
**1516 Jefferson Hwy**  
**New Orleans, LA 70121**  
**Tel:** 504-942-3200  
**Fax:** 504-942-3193  
**E-mail:** merritts@ochsner.org  
**Accredited Length:** 4 Year(s)  
**Program Size:** 20  
**Program ID:** 420-20-11-074

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Shreveport

University of Louisiana at Monroe Program  
**Sponsor:** University of Louisiana at Monroe  
**Program Director:**  
**Univ of Louisiana at Monroe**  
**Dept of Radiology**  
**1501 Kings Hwy/PO Box 33802**  
**Shreveport, LA 71130-0292**  
**Tel:** 318-675-6229  
**Fax:** 318-675-6551  
**E-mail:** jhadji@lsamu.edu  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 420-30-11-075

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Maine

**Portland**

Maine Medical Center Program  
**Sponsor:** Maine Medical Center  
**Program Director:**  
**Univ of Maine Med Ctr**  
**Dept of Diagnostic Radiology**  
**22 Bramhall St**  
**Portland, ME 04102**  
**Tel:** 207-877-8277  
**Fax:** 207-877-8256  
**Accredited Length:** 4 Year(s)  
**Program Size:** 12  
**Program ID:** 420-30-11-076

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Maryland

**Baltimore**

Johns Hopkins University Program  
**Sponsor:** Johns Hopkins University School of Medicine  
**Program Director:**  
**Univ of Maryland Med Ctr**  
**Dept of Radiology**  
**430 E Pratt St**  
**Baltimore, MD 21201**  
**Tel:** 410-555-5565  
**Fax:** 410-555-5572  
**Accredited Length:** 4 Year(s)  
**Program Size:** 16  
**Subspecialties:** NR, PDR, RNR, VIR  
**Program ID:** 420-28-11-077
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Charles S. Basuk, MD
Univ. of Maryland Med System
22 S Greene St
Baltimore, MD 21201-3106
Tel: 410 328-3477 Fax: 410 328-0361
E-mail: respg@radiology.umd.edu
Accredited Length: 4 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: RNR, VIR
Not accepting applications for the 1998-99 academic year
Program ID: 428-29-114797

Massachusetts

Boston

Both Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director: Ferria M Hall, MD
Beth Israel Deaconess Med Ctr
Dept of Radiology/East Campus
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-3531 Fax: 617 667-8212
E-mail: radresidency@bidmc.harvard.edu
Accredited Length: 4 Year(s) Program Size: 31
Subspecialties: VIRT
Not accepting applications for the 1998-99 academic year
Program ID: 428-24-21890

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Massachusetts General Hospital
Program Director: Ferria M Hall, MD
Deaconess Hospital
One Deaconess Rd
Boston, MA 02215
Tel: 617 754-3556 Fax: 617 754-3556
Accredited Length: 4 Year(s) Program Size: 11
Subspecialties: NR, VIR
Program ID: 428-24-21894

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: Joseph T. Ferrucci, MD
Boston Med Ctr, Dept of Radiology
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 688-9610 Fax: 617 688-9616
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: RNR, TTV, VIR
Program ID: 428-24-21891

Brigham and Women's Hospital/Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Children's hospital
Program Director: Fay C. Lai, MD
Dept of Radiology
76 Francis St
Boston, MA 02115-6185
Tel: 617 278-1793 Fax: 617 278-5076
E-mail: laif@pulsoa.bwh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 22
Subspecialties: NR, RNR, VIR
Not accepting applications for the 1998-99 academic year
Program ID: 428-24-21888

Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Program Director: Theresa C. McLennan, MD
Massachusetts General Hospital
Dept of Radiology
50 Fruit St
PO Box 8057
MFBND216
Boston, MA 02114-2006
Tel: 617 724-3077 Fax: 617 724-3077
E-mail: adlay@med.harvard.edu
Accredited Length: 4 Year(s) Program Size: 30
Subspecialties: RNR, VIR
Not accepting applications for the 1998-99 academic year
Program ID: 428-24-11483

Tufts University Program
Sponsor: New England Medical Center Hospitals
Veterans Affairs Medical Center (Boston)
Program Director: Elizabeth Oates, MD
New England Med Ctr
Dept of Radiology
770 Washington St
Boston, MA 02111
Tel: 617 636-0087 Fax: 617 636-0041
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: VRI
Not accepting applications for the 1998-99 academic year
Program ID: 428-24-21896

Burlington

Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: Carl B. Lassen, MD
Lahey Hitchcock Med Ctr
Dept of Diagnostic Radiology
41 Mall Rd
Burlington, MA 01805
Tel: 617 273-5170 Fax: 617 273-5170
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: RNR, VIR
Not accepting applications for the 1998-99 academic year
Program ID: 428-24-21892

Cambridge

Mount Auburn Hospital Program
Sponsor: Mount Auburn Hospital
Program Director: Michael J. Sheehy, MD
Mount Auburn Hospital
Dept of Radiology
330 Mount Auburn St
Cambridge, MA 02138
Tel: 617 499-9670 Fax: 617 499-9670
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 428-24-11977

Springfield

Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Thomas H. Parker, MD
Baystate Med Ctr
Dept of Radiology
758 Chestnut St
Springfield, MA 01199
Tel: 413 784-5214 Fax: 413 784-5968
E-mail: fralna@emccentral.bhs.org
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 428-24-11978

Worcester

St Vincent Hospital Program
Sponsor: St Vincent Hospital
Program Director: Murray J. Janower, MD
St Vincent Hosp
25 Winthrop St
Worcester, MA 01604
Tel: 508 798-1666 Fax: 508 798-2346
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 428-24-10989

University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Cynthia B. Ummel-Torre, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508 856-2160 Fax: 508 856-4669
E-mail: rsl.residency@banyan.unmed.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNR, VIR
Program ID: 428-24-21900

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Richard H. Cohan, MD
Univ of Michigan Hospitals
Dept of Radiology
1500 E Medical Ctr Ctr
Ann Arbor, MI 48109-0020
Tel: 313 984-8488 Fax: 313 984-7948
Accredited Length: 4 Year(s) Program Size: 36
Subspecialties: FDR, RNR, VIR
Program ID: 428-24-21991

Dearborn

Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director: Sharon R. Helmer, MD
Oakwood Hospital and Med Ctr
1801 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 436-5071 Fax: 313 436-5071
E-mail: kgray@oakwood.org
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 428-24-12632

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Robert D. Baltz, MD
Henry Ford Hospital
Dept of Radiology
2790 W Grand Blvd
Detroit, MI 48202
Tel: 313 995-6154 Fax: 313 995-6154
E-mail: baltzrd@rad.hsh.org
Accredited Length: 4 Year(s) Program Size: 26
Subspecialties: RNR, VIR
Program ID: 428-24-11998
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Program Director: Lawrence J. Davis, MD
Wayne State Univ Sch of Med, Dept of Radiology
Detroit Receiving Hosp 3 L-8
401 St Antoine St
Detroit, MI 48201
Tel: 313-745-3430 Fax: 313-777-8001
E-mail: lav@med.wayne.edu
Accredited Length: 4 Year(s) Program Size: 35
Subspecialties: NR, RNR
Program ID: 420-25-01-099

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director: Duane Mezwa, MD
Donald Gibson, MD
William Beaumont Hospital
Dept of Diagnostic Radiology
3601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248-651-4041 Fax: 248-551-3459
E-mail: diag_rad@beaumont.edu
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: NR, RNR
Program ID: 420-25-12-102

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director: David L. Olsure, MD
Providence Hospital
Medical Education
16001 W Nine Mile Rd
Southfield, MI 48076-6418
Tel: 248-424-3001 Fax: 248-424-5305
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 420-25-21-103

Michigan State University (Flint) Program
Sponsor: Michigan State Univ College of Human Medicine-Flint Campus
Genesys Regional Medical Center-St Joseph Campus
Hurley Medical Center
McAtee Regional Medical Center
Program Director: Alexander Gottschalk, MD
Michigan State Univ Coll of Human Med/Flint Campus
One Hurley Plaza
Flint, MI 48503-5002
Tel: 810-232-7000 Fax: 810-233-7230
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-25-31-100

Grand Rapids
Grand Rapids Area Medical Education Consortium/ Michigan State University Program
Sponsor: Grand Rapids Area Medical Education Consortium
Blodgett Memorial Medical Center
Butterworth Hospital
Michigan State University College of Human Medicine
St Mary's Health Services
Program Director: Alexander Gottschalk, MD
Grand Rapids Area Sch Med Edu Consortium
240 Cherry St SE
Grand Rapids, MI 49503
Tel: 616-732-5652 Fax: 616-732-5520
E-mail: kelders@gramec.msu.edu
Accredited Length: 4 Year(s) Program Size: 15 (GYE: 5)
Program ID: 420-25-31-089

Ponciana
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director: Hugh H. Kerr, MD
St Joseph Mercy Oakland
Dept of Radiology
900 Woodward Ave
Ponciana, MI 48341-3985
Tel: 248-688-3040 Fax: 248-688-3017
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-25-03-101

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Program Director: Lawrence W. Dautenhahn, MD
Beth Morris, Radiology Coordinator
University of Mississippi Medical Center
2000 N State St
Jackson, MS 39216-4605
Tel: 601-984-5865 Fax: 601-984-5863
E-mail: bmorris@radiology.unmc.edu
Accredited Length: 4 Year(s) Program Size: 18
Not accepting applications for the '96-'97 academic year
Program ID: 420-27-11-107

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Terry Elting, MD
Univ of Missouri Med Ctr, Radiology Dept
One Hospital Dr
DC06010
Columbia, MO 65212
Tel: 573-882-7900 Fax: 573-884-4729
E-mail: david@fand118.uc.mo.gov
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NR
Program ID: 420-28-11-108

Kansas City
University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Saint Luke's Hospital
Truman Medical Center-West
Program Director: Martin J. Goldman, MD
Truman Med Ctr-W
Dept of Radiology
2301 Holmes St
Kansas City, MO 64108-8110
Tel: 816-586-3273 Fax: 816-566-3846
Accredited Length: 4 Year(s) Program Size: 20
Not accepting applications for the '96-'97 academic year
Program ID: 420-29-21-991

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: Charles A. Dietz Jr, MD
William M. Thompson, MD
Box 292 UMHC
420 Delaware St, SE
Minneapolis, MN 55455-0574
Tel: 612-624-5460 Fax: 612-624-1470
Accredited Length: 4 Year(s) Program Size: 40
Subspecialties: PDR, RNR, VTR
Program ID: 420-28-31-104

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Program Director: Bradley D. Lewis, MD
MGMM Application Processing Ctr
Mayo Graduate Sch of Med
200 1st St, SW
Rochester, MN 55905
Tel: 507-284-3018 Fax: 507-284-9999
E-mail: mgen.roc.mn.diagnostx@mayo.edu
Accredited Length: 4 Year(s) Program Size: 40 (GYE: 10)
Subspecialties: NR, RNR, VTR
Program ID: 420-29-21-105
St Louis
St Louis University School of Medicine Program
Sponsor: St. Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director:
Murali Sundaram, MD
St Louis Univ Sch of Med, Radiology
3333 Vista St Grand
St Louis, MO 63110-0250
Tel: 314 368-5781 Fax: 314 368-5116
E-mail: diagrad@slu.edu
Accredited Length: 4 Year(s) Program Size: 23
Subspecialties: PBR, RNR, VJR
Not accepting applications for the ’98-’99 academic year
Program ID: 420-28-21-110

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes Jewish Hospital (North Campus)
Maillieux Institute of Radiology
St Louis Children's Hospital
Washington University School of Medicine
Program Director:
Deeza M Baffe, MD
Maillieux Institute of Radiology
510 S Kingshighway
St Louis, MO 63110
Tel: 314 362-3269 Fax: 314 362-3276
E-mail: baffe@mlr.mwustl.edu
Accredited Length: 4 Year(s) Program Size: 60
Subspecialties: NR, PBR, RNR, VJR
Program ID: 420-39-11-111

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director:
Joel A. Cherlow, MD
Dartmouth-Hitchcock Med Ctr
Dept of Radiology
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 650-4477 Fax: 603 650-4143
E-mail: jocelyn.d.cherlow@hitchcock.org
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: VJR
Not accepting applications for the ’98-’99 academic year
Program ID: 420-82-11-113

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Children's Hospital of Philadelphia
Program Director:
James H Jacoby, MD
Cooper Hospital/Univ Med Ctr
Diagnostic Radiology Dept
One Cooper Plaza
Camden, NJ 08103
Tel: 609 444-9892 Fax: 609 265-8097
E-mail: jacobj@cooperhealth.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-39-21-244

Hackensack
Hackensack Medical Center Program
Sponsor: Hackensack Medical Center University Medical Center
Program Director:
Joel A. Budin, MD
Hackensack Med Ctr
30 Prospect Ave
Hackensack, NJ 07601
Tel: 201 989-2000 Fax: 201 989-2000
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-39-15-114

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director:
Lester Kalisher, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 973 333-5285 Fax: 973 333-5356
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-39-21-215

Nebraska
Omaha
Creighton University Program
Sponsor: Creighton University School of Medicine
Tenet-St Joseph Hospital
Program Director:
Richard A Kutilek, MD
Creighton Univ Sch of Medicine
Dept of Radiology
601 N 30th St
Omaha, NE 68131
Tel: 402 449-4763 Fax: 402 449-4371
Accredited Length: 4 Year(s) Program Size: 9
Program ID: 420-30-21-220

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Veterans Affairs Medical Center (Omaha)
Program Director:
Craig W Walker, MD
Univ of Nebraska Med Ctr
Dept of Radiology
606 S 42nd St
Omaha, NE 68198-1045
Tel: 402 559-9015 Fax: 402 559-1011
E-mail: ctwwalker@umc.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NRI
Program ID: 420-30-21-112

Long Branch
Monmouth Medical Center Program
Sponsor: Monmouth Medical Center
Program Director:
Richard S Buchman, MD
Monmouth Med Ctr
Dept of Radiology
300 Second Ave
Long Branch, NJ 07740-8998
Tel: 732 870-4060 Fax: 732 870-2769
E-mail: ruchma@umc.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-39-31-115

Morristown
Morristown Memorial Hospital Program
Sponsor: Morristown Memorial Hospital
Program Director:
Harry I Stein, MD
Morristown Memorial Hospital, Dept of Radiology
100 Madison Ave
PO Box 1066
Morristown, N J 07962-1066
Tel: 973 977-5072 Fax: 973 977-2343
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the ’98-’99 academic year
Program ID: 420-39-11-116

Newark
Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Program Director:
Eva M Horn, MD
Newark Beth Israel Med Ctr
201 Lyons Ave at Osborne Terr
Newark, NJ 07112
Tel: 201 926-7035 Fax: 201 926-3319
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-39-31-118

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (United Hoops Med Ctr)
UMDNJ-University Hospital
Program Director:
Stephen R Baker, MD
UMDNJ-NJMS
Dept of Radiology/C-320
150 Bergen St
Newark, NJ 07103-2406
Tel: 973 973-6035 Fax: 973 973-7429
E-mail: william@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 11
Not accepting applications for the ’98-’99 academic year
Program ID: 420-39-21-226

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Judith K Amarosa, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Radiology
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-9019
Tel: 732 733-7721 Fax: 732 733-6899
E-mail: amorosa@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the ’98-’99 academic year
Program ID: 420-39-21-228
Accredited Programs in Radiology-Diagnostic

Summit
Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: William J. Esposito, MD
Overlook Hospital
99 Beacon Ave
PO Box 320
Summit, NJ 07901-0320
Tel: 908-439-2046 Fax: 908-439-0940
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-11-120

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Fred A. Metzler Jr, MD
Univ Hospital
2211 Lomas Blvd
Albuquerque, NM 87108
Tel: 505-272-0932 Fax: 505-272-8821
E-mail: radres@salud.unm.edu
Accredited Length: 4 Year(s) Program Size: 21 (GY 6)
Subspecialties: BNR
Program ID: 420-35-21-120

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: William J. Hendrick Jr, MD
Albany Med Ctr
Dept of Radiology A-117
43 New Scotland Ave
Albany, NY 12208-9770
Tel: 518-455-5011 Fax: 518-455-4027
E-mail: kathleen.melagrana@ccc.albanymed.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: BNR
Program ID: 420-35-11-121

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Weiller Hospital
Program Director: E Stephen Amis Jr, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718-920-5000 Fax: 718-920-4546
E-mail: drhcneat@worldnet.att.net
Accredited Length: 4 Year(s) Program Size: 9
Subspecialties: BNR, VHR
Program ID: 420-35-21-126

Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director: Harry L. Miller, MD
1600 Grand Concourse
Bronx, NY 10457
Tel: 718-518-5875 Fax: 718-901-5501
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-12-128

Brooklyn
Long Island College Hospital Program
Sponsor: Long Island College Hospital
Program Director: R Thomas Bergmann, MD
Neil E. Adler, MD
Long Island College Hospital
390 Hicks St
Brooklyn, NY 11201
Tel: 718-780-1703 Fax: 718-780-1611
Accredited Length: 4 Year(s) Program Size: 11
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-11-181

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: E G Kaestner, MD
Maimonides Med Ctr
4902 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-7117 Fax: 718-283-8974
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 420-35-21-221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Joseph Giovanniello, MD
New York Methodist Hospital
506 Sixth St
Brooklyn, NY 11215-9008
Tel: 718-780-3570 Fax: 718-780-3404
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: N/A
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-15-138

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: Joshua A. Becker, MD
SUNY HSC Sci Ctr at Brooklyn
Dept of Radiology
450 Clarkson Ave
Brooklyn, NY 11203-2098
Tel: 718-270-1603 Fax: 718-270-2697
E-mail: beckerj@naback.edu
Accredited Length: 4 Year(s) Program Size: 27
Program ID: 420-35-21-145

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Program Director: Angelo DeBello, MD DDS
Erie County Med Ctr
Dept of Radiology
462 Grider St
Buffalo, NY 14215
Tel: 716-885-4545 Fax: 716-885-5217
Accredited Length: 4 Year(s) Program Size: 14
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-21-122

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Dorotha Baisamy, MD
Nassau County Med Ctr, Dept of Radiology
2201 Hempstead Turnpike
East Meadow, NY 11554-5409
Tel: 516-771-4880 Fax: 516-771-4870
Accredited Length: 4 Year(s) Program Size: 16
Not accepting applications for the '99-'00 academic year
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 Univ Hospital
Dept of Radiology
300 Community Dr
Manhasset, NY 11030
Tel: 516-665-4552 Fax: 516-665-4784
E-mail: ryman@northshore.com
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: BNR
Not accepting applications for the '99-'00 academic year
Program ID: 420-35-21-124

Mineola
Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Program Director: Arthur Pauzaff, MD
Winthrop-Univ Hospital
Dept of Radiology
259 First St
Mineola, NY 11501
Tel: 516-663-3900 Fax: 516-663-3172
E-mail: radiology@winthrop.org
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the '99-'00 academic year
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
Program Director: Peter G Herman, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-45 74 Ave
New Hyde Park, NY 11040
Tel: 718 470-7170 Fax: 718 945-7469
Accredited Length: 4 Year(s) Program Size: 17
Subspecialties: NR, PDR, RNR, VIR
Program ID: 420-36-21-132

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Susan Kryniec, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10032
Tel: 212 420-4516 Fax: 212 420-5110
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNR
Program ID: 420-36-21-127

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center Presbyterian Hospital in the City of New York
Program Director: Robert C Locko, MD
Harlem Hospital Ctr
500 Lenox Ave
New York, NY 10037
Tel: 212 639-4001 Fax: 212 639-4536
Accredited Length: 4 Year(s) Program Size: 54
Program ID: 420-36-21-214

Lenox Hill Hospital Program
Program Director: Louis M Rothman, MD
Lenox Hill Hospital
Dept of Radiology
106 E 77th St
New York, NY 10021-1883
Tel: 212 434-5259 Fax: 212 434-3945
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-36-21-218

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine Einstein Hospital Center-Mount Sinai Hospital Mount Sinai Medical Center
Program Director: Kathleen P Halton, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Dept of Radiology
New York, NY 10029-6574
Tel: 212 241-4013 Fax: 212 417-8137
E-mail: kathleen_halton@mslnetlink.masm.edu
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: PDR, RNR, VIR
Not accepting applications for the 99-00 academic year
Program ID: 420-36-21-135

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Hospital for Special Surgery Memorial Sloan-Kettering Cancer Center
Program Director: Nicholas Papadacos, MD
New York Hospital Cornell Med Ctr
G25 E 66th St
New York, NY 10021
Tel: 212 746-3000 Fax: 212 746-8696
Accredited Length: 4 Year(s) Program Size: 32
Subspecialties: RNR, VIR
Program ID: 420-36-21-129

New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College St Vincent's Hospital and Medical Center of New York Program Director: Jeremy K Kaye, MD
St Vincent's Hospital and Medical Ctr
155 W 11th St
New York, NY 10011
Tel: 212 604-2416 Fax: 212 604-2929
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: NR, TY
Program ID: 420-36-15-141

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center Veterans Affairs Medical Center (Manhattan)
Program Director: Albert P Keegan, MD
New York Univ Med Ctr
560 First Ave
New York, NY 10016
Tel: 212 263-6570 Fax: 212 263-7666
Accredited Length: 4 Year(s) Program Size: 32
Subspecialties: NR, PDR, RNR
Program ID: 420-36-21-137

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York Program Director: Philip A Alderson, MD
Presbyterian Hospital in City of New York
622 W 168th St
New York, NY 10032
Tel: 212 365-3984 Fax: 212 365-4835
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: NR, PDR, RNR, VIR
Not accepting applications for the 99-00 academic year
Program ID: 420-36-11-138

St Luke's-Roosevelt Hospital Center Program
St Luke's-Roosevelt Hospital Ctr
Dept of Radiology
1111 Amsterdam Ave
New York, NY 10025
Tel: 212 633-2459 Fax: 212 633-2433
Accredited Length: 4 Year(s) Program Size: 21
Subspecialties: NR, VIR
Program ID: 420-36-21-224

Rochester
Rochester General Hospital Program
Sponsor: Rochester General Hospital Program Director: Daniel Jacobson, MD Rochester General Hospital 1435 Portland Ave Rochester, NY 14621 Tel: 603 366-2000 Fax: 716 366-2000 E-mail: djacobso@rgnh.org Accredited Length: 4 Year(s) Program Size: 10 Program ID: 420-36-12-145

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Program Director: Jovitas Skucas, MD Univ of Rochester Med Ctr 601 Elmwood AveBox 648 Rochester, NY 14642-6648 Tel: 716 275-5000 Fax: 716 275-1033 E-mail: sskucas@rad.urmc.edu Accredited Length: 4 Year(s) Program Size: 10 (GY: 5) Subspecialties: PDR, RNR, VIR Not accepting applications for the 99-00 academic year Program ID: 420-36-11-146

Staten Island
New York Medical College (Richmond) Program
Sponsor: New York Medical College St Vincent's Medical Center of Richmond Westchester County Medical Center Program Director: Rawin: D de Silva, MD St Vincent's Med Ctr of Richmond 365 Bard Ave Staten Island, NY 10304-1609 Tel: 718 876-2153 Fax: 718 876-1609 E-mail: nr@unix.cuny.edu Accredited Length: 4 Year(s) Program Size: 8 Program ID: 420-36-21-223

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport) Program Director: Kathleen C Paralez, MD Univ Hospital, Dept of Radiology Level 4D:922 Health Science Center Stony Brook, NY 11794-8460 Tel: 631 444-2484 Fax: 631 444-7608 Accredited Length: 4 Year(s) Program Size: 18 Subspecialties: NR, RNR Not accepting applications for the 99-00 academic year Program ID: 420-36-21-222

Graduate Medical Education Directory 1998-1999 573
Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Stuart A. Groolke, MD
John J. Wanenka, MD
Dept of Radiology
SUNY Health Science Ctr
760 E Adams St
Syracuse, NY 13210
Tel: 315-464-7454 Fax: 315-464-7458
Accredited Length: 4 Year(s) Program Size: 10
Subspecialties: NR, RNR, VR
Program ID: 420-35-21-147

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Northchester County Medical Center
Program Director: Susan A. Klein, MD
New York Med College
Mac Pavilion
Dept of Radiology
Valhalla, NY 10595
Tel: 914 239-6520 Fax: 914 239-6407
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: NR, RNR, VR
Not accepting applications for the '98-99 academic year
Program ID: 420-35-21-136

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul L Molina, MD
Univ of North Carolina Sch of Med
Dept of Radiology
620 Old Infirmary/CHB7010
Chapel Hl, NC 27599-7010
Tel: 919-966-9852 Fax: 919-966-9617
E-mail: pmolina@med.unc.edu
Accredited Length: 4 Year(s) Program Size: 20 (GYT: 5)
Subspecialties: PDR, RNR, VR
Not accepting applications for the '98-99 academic year
Program ID: 420-36-11-149

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Linda Gray Leith, MD
Duke Univ Med Ctr
Box 3908
Durham, NC 27710
Tel: 919-684-7456 Fax: 919-684-7128
Accredited Length: 4 Year(s) Program Size: 40
Subspecialties: NR, PDR, RNR
Program ID: 420-36-31-149

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: Ronald J Zangerl, MD
Bowman Gray Sch of Med
Med Ctr Blvd
Winston-Salem, NC 27157-1088
Tel: 919-716-4590 Fax: 919-716-0055
E-mail: xgangerl@bgbhs.org
Accredited Length: 4 Year(s) Program Size: 39 (GYT: 7)
Subspecialties: NR, PDR, RNR, VR
Program ID: 420-36-11-150

Ohio
Canton
Autman Hospital/NEOUCOM Program
Sponsor: Autman Hospital
Trinitas Mercy Medical Center
Program Director: Barry S Rowe, MD
Autman Hospital, Dept of Radiology
2600 Sixth St, Sw
Canton, OH 44710
Tel: 216-395-2000 Fax: 216-395-2001
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: TY
Program ID: 420-35-21-312

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director: Kyu-Re A Cho, MD
Univ Hospital, Inc
Dept of Radiology
PO Box 670742
Cincinnati, OH 45267-0742
Tel: 513-588-6616 Fax: 513-588-0431
E-mail: kyucheo@health.uc.edu
Accredited Length: 4 Year(s) Program Size: 22
Subspecialties: PDR, RNR
Not accepting applications for the '98-99 academic year
Program ID: 420-35-11-152

Cleveland
Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director: Errol M Bellon, MD
MetroHealth Med Ctr
Dept of Radiology
2500 MetroHealth Dr
Cleveland, OH 44109-1998
Tel: 216-778-4000 Fax: 216-778-4072
E-mail: errolm@metrohealth.org
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-36-31-242

Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Charles Lanzieri, MD
Peter B Sachs, MD
Univ Hospitals of Cleveland
Attn: Mattie L Slater
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216-844-3115 Fax: 216-844-3106
E-mail: chilappe@uohrad.com
Accredited Length: 4 Year(s) Program Size: 34 (GYT: 5)
Subspecialties: NR, RNR, VR
Program ID: 420-35-21-153

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: David M Einstein, MD
Cleveland Clinic Foundation
Dept of Diagnostic Radiology/To6
8600 Euclid Ave
Cleveland, OH 44106-5342
Tel: 216-444-6000 Fax: 216-444-1162
E-mail: medinfo@ccf.org
Accredited Length: 4 Year(s) Program Size: 35 (GYT: 6)
Subspecialties: PDR, RNR, VR
Program ID: 420-36-19-154

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Arram E Pearlstein, MD
Mt Sinai Med Ctr
One Mt Sinai Dr
Cleveland, OH 44106-4786
Tel: 216-647-4472 Fax: 216-647-5343
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: TY
Program ID: 420-38-11-155

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: Charles F Moeller, MD
Ohio State Univ
Dept of Radiology/B7 209
410 W Tenth Ave
Columbus, OH 43210
Tel: 614-292-8309 Fax: 614-292-8304
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: RNR
Program ID: 420-36-21-194

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Program Director: Lee S Woldenberg, MD
Med College of Ohio
Dept of Radiology
3000 Arlington Ave
Toledo, OH 43614-2989
Tel: 419-393-4248 Fax: 419-393-4849
E-mail: crbensch@qmco.ohio.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-38-21-157
Pittsburgh

Allegheny University/Allegheny General Hospital Program

Sponsor: Allegheny General Hospital
Program Director: Andrew L. Goldberg, MD
Dept of Diagnostic Radiology
Allegheny General Hospital
320 E North Ave
Pittsburgh, PA 15212-9996
Tel: 412-269-1413 Fax: 412-269-0012
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: RNI
Program ID: 420-64-21-178

Mercy Hospital of Pittsburgh Program

Sponsor: Mercy Hospital of Pittsburgh
Program Director: William R. Faison, MD
Mercy Hospital of Pittsburgh
Dept of Radiology
1400 Locust St
Pittsburgh, PA 15219-5166
Tel: 412-232-7699 Fax: 412-232-7814
E-mail: diagnostic-radiology.residency@mercyph.org
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 420-41-11-178

St. Francis Medical Center Program

Sponsor: St. Francis Medical Center
Program Director: Gerald J. Ross, MD
St. Francis Medical Center
3200 Small Blvd
Pittsburgh, PA 15232
Tel: 412-801-7648
E-mail: ra94@stfhhs.org
Accredited Length: 4 Year(s) Program Size: 15 (GYT: 3)
Program ID: 420-41-12-178

University Health Center of Pittsburgh Program

Sponsor: University Health Center of Pittsburgh
Program Director: James E. Gill III, MD
Univ of Pittsburgh Med Ctr
Dept of Radiology
200 Lobdell St
Pittsburgh, PA 15213-3581
Tel: 412-647-2628 Fax: 412-647-1337
E-mail: olever@rad.upmc.edu
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: PDR, BNR, VIR
Program ID: 420-41-12-178

Western Pennsylvania Hospital Program

Sponsor: Western Pennsylvania Hospital
Program Director: Ellen S. Mendelson, MD
Western Pennsylvania Hospital
1500 Friendship Ave
Pittsburgh, PA 15211
Tel: 412-378-8100 Fax: 412-378-1993
E-mail: wphrad@eratt.com
Accredited Length: 4 Year(s) Program Size: 13
Subspecialties: VIR
Program ID: 420-64-21-341

Reading

Reading Hospital and Medical Center Program

Sponsor: Reading Hospital and Medical Center
Program Director: Thomas G. Helinek, MD PhD
PO Box 1603
Reading, PA 19612-0602
Tel: 215-798-4100 Fax: 215-798-4000
E-mail: helinekt@readinghospital.org
Accredited Length: 4 Year(s) Program Size: 8 (GYT: 2)
Program ID: 420-41-22-181

Puerto Rico

San Juan

University of Puerto Rico Program

Sponsor: University of Puerto Rico School of Medicine
San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Edgar Colon, MD
1802 Puerto Rico Sch of Med, Dept Radiology
Medical Sciences Campus
San Juan, PR 00936
Tel: 787-754-8075 Fax: 787-754-8083
Accredited Length: 4 Year(s) Program Size: 17 (GYT: 4)
Program ID: 420-49-21-182

Rhode Island

Providence

Rhode Island Hospital Program

Sponsor: Rhode Island Hospital
Program Director: John J. Cronan, MD
Dept of Diagnostic Imaging
Rhode Island Hospital
503 Eddy St
Providence, RI 02903
Tel: 401-277-5184 Fax: 401-444-0917
Accredited Length: 4 Year(s) Program Size: 18
Subspecialties: VIR
Program ID: 420-43-21-183

South Carolina

Charleston

Medical University of South Carolina Program

Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital
MUSC Medical Center
Ralph H Johnson Dept of Veterans Affairs Med Center
Program Director: Jeannine G. Hill, MD
Med Univ of South Carolina
Dept of Radiology
171 Ashley Ave
Charleston, SC 29435-0720
Tel: 803-792-7179 Fax: 803-792-5414
E-mail: incraredir@musc.edu
Accredited Length: 4 Year(s) Program Size: 20
Subspecialties: PDR, BNR, VIR
Program ID: 420-46-21-184

Tennessee

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Medical Center
Program Director: Antion Allen, MD
Kathleen B Hudson, MD
Univ of Tennessee Grad Sch of Med
1924 Alcoa Hwy
Knoxville, TN 37920-6999
Tel: 865-344-0001 Fax: 865-344-6974
Accredited Length: 4 Year(s) Program Size: 16
Program ID: 420-47-21-188

Memphis

Baptist Memorial Hospital Program

Sponsor: Baptist Memorial Hospital
Program Director: Allen K. Bortz, MD
Baptist Memorial Hospital Med Ctr
Dept of Radiology
889 Madison Ave
Memphis, TN 38114
Tel: 901-227-3000 Fax: 901-227-3004
E-mail: imaging@mbgh.org
Accredited Length: 4 Year(s) Program Size: 20
Program ID: 420-47-19-188

Methodist Hospitals of Memphis-Central Program

Sponsor: Methodist Hospitals of Memphis-Central
Program Director: Robert E. Laster Jr., MD
Methodist Hospital Central Unit
Dept of Radiology
IDRS Union Ave
Memphis, TN 38104
Tel: 901-736-6200 Fax: 901-736-7400
E-mail: hasson@mhghs.org
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 420-47-21-187

University of Tennessee Program

Sponsor: University of Tennessee College of Medicine
Lebonheur Children's Medical Center
Regional Medical Center at Memphis
University of Tennessee Medical Center
Veterans Affairs Medical Center (Memphis)
Program Director: John D. King, MD
Univ of Tennessee-Memphis
Dept of Radiology
800 Madison Ave/150 Chandler
Memphis, TN 38163
Tel: 901-448-8248 Fax: 901-448-5173
E-mail: ghkamins@utmem.ttnmem.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialities: PDR, VIR
Not accepting applications for the 18'-19' academic year
Program ID: 420-47-21-188
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Veterans Affairs Medical Center (Nashville)
Program Director:
Thomas S Dina, MD
Vanderbilt Univ Sch of Med
Dept of Radiology/R-1318 MCN
21st Ave S and Garland
Nashville, TN 37232-2675
Tel: 615-322-7270
Fax: 615-322-2704
E-mail: radprogram@vumc.org
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: PDR, RNR, VIR
Not accepting applications for the '98-'99 academic year
Program ID: 420-47-21-159

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Brian W Goodacre, MD
Univ of Texas Med Branch Hospitals
Dept of Radiology G-69
Galveston, TX 77555-0799
Tel: 409-747-2500 Fax: 409-747-2005
E-mail: rcblindo@uth.tmc.edu
Accredited Length: 4 Year(s) Program Size: 24
Subspecialties: PDR, RNR
Not accepting applications for the '98-'99 academic year
Program ID: 420-48-41-194

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
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:
Neela Laxmi, MD
Baylor Coll of Medicine
Graduate Medical Ed
One Baylor Plaza
Houston, TX 77030-3488
Tel: 713-798-4182 Fax: 713-798-8359
E-mail: laxmil@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 25
Subspecialties: PDR, RNR, VIR
Not accepting applications for the '98-'99 academic year
Program ID: 420-48-21-195

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Joseph Hospital
University of Texas M D Anderson Cancer Center
Program Director:
Sandra A Oldham, MD
UT Houston Med Sch, Dept of Radiology
6434 Fannin St/St 2030
Houston, TX 77030
Tel: 713-500-7640 Fax: 713-500-7647
E-mail: toldhammd@uth.tmc.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: PDR, RNR, VIR
Not accepting applications for the '98-'99 academic year
Program ID: 420-48-21-196

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
Ewell A Clarke, MD
UTHSCSA
7703 Floyd Curl Dr
Dept of Radiology
San Antonio, TX 78284-7900
Tel: 210-587-5585 Fax: 210-587-6469
E-mail: freaex@uthscs.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 5)
Subspecialties: RNR, VIR
Program ID: 420-48-21-197

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Program Director:
Bryan Maupin, MD
Scott and White Memorial Hospital
5401 S 1st St
Temple, TX 76508-0001
Tel: 254-724-5585 Fax: 254-724-5384
E-mail: p.markev@swmail.sw.org
Accredited Length: 4 Year(s) Program Size: 20 (GY: 4)
Program ID: 420-48-11-198

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
Paula J Woodward, MD
Univ of Utah Sch of Med
Dept of Radiology
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-7553 Fax: 801-581-3144
E-mail: renate.huler@huc.utah.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: NR, RNR, VIR
Program ID: 420-49-21-199

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director:
Charles N Pappas, MD
UVM, Coll of Med, Dept Radiology
FAHC, MCHV Campus, Patrick 1
111 Colchester Ave
Burlington, VT 05401
Tel: 802-656-3063 Fax: 802-656-4822
E-mail: cpappas@uvmmed.uvm.edu
Accredited Length: 4 Year(s) Program Size: 15
Subspecialties: VIR
Not accepting applications for the '98-'99 academic year
Program ID: 420-49-31-200
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Isgard J. Peterson, MD
Graduate Medical Education/HQ-UME
Seattle, WA 98111
Tel: 206-584-6719 Fax: 206-584-3307
Accredited Length: 4 Years Program Size: 10 (GYI: 2)
Program ID: 420-84-12-206

Spokane
Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director: Rayen L. Zobel, MD
Sacred Heart Med Ctr
101 W Eighth Ave
PO Box 2555
Spokane, WA 99220-2555
Tel: 509-456-3300 Fax: 509-455-2003
E-mail: csmcres@comcast.net
Accredited Length: 4 Years Program Size: 8 (GYI: 2)
Subspecialty: TV
Program ID: 478-64-21-207

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: LTC Miguel J Rovira, MD
MCU-8
Bldg 1040A, Blvd St
Tacoma, WA 98431
Tel: 253-968-2130 Fax: 253-963-3140
E-mail: miguel.rovira@us.army.mil
Accredited Length: 4 Years Program Size: 14
Subspecialty: TX
Program ID: 420-45-21-239

US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Judith H. Schrommes, MD
Robert C Byrd Health Sciences Ctr
PO Box #235
Morgantown, WV 26506-0235
Tel: 304-293-3423 Fax: 304-293-3999
E-mail: jfs@vawvu.edu
Accredited Length: 4 Years Program Size: 12
Subspecialties: PDR, RNS, VHR
Program ID: 490-66-21-208

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Jannette Collins, MD
Michael J. Tuttle, MD
Univ Hospital & Clinics
E3011 Clin Sci Ctr
600 Highland Ave
Madison, WI 53792-2032
Tel: 608-263-8111 Fax: 608-262-0007
E-mail: radiology@facstaff.wisc.edu
Accredited Length: 4 Years Program Size: 32
Subspecialties: VHR, VHR
Not accepting applications for the 98-99 academic year
Program ID: 490-56-21-210

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
Program Director: David L Olson, MD
St Luke’s Med Ctr
2900 W Oklahoma Ave
Milwaukee, WI 53215
Tel: 414-649-8269 Fax: 414-649-7991
Accredited Length: 4 Years Program Size: 16
Subspecialties: TX
Program ID: 420-56-13-213

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc.
Program Director: Children’s Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
 Prevost Memorial Lutheran Hospital
Program Director: Guillermo F Carrera, MD
Freundt Memorial Lutheran Hospital
5200 W Wisconsin Ave
Milwaukee, WI 53225
Tel: 414-777-9590 Fax: 414-269-4290
Accredited Length: 4 Years Program Size: 20
Subspecialties: PDR, RNR, VHR
Not accepting applications for the 98-99 academic year
Program ID: 420-66-21-211

St Joseph’s Hospital Program
Sponsor: St Joseph’s Hospital
Program Director: Steven P Grzybowski, MD
St Joseph’s Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414-447-2100 Fax: 414-474-4548
Accredited Length: 4 Years Program Size: 8
Program ID: 420-56-23-213
Rheumatology (Internal Medicine)

California

La Jolla

Scripps Clinic and Research Foundation Program
Sponsor: Scripps Clinic and Research Foundation
Program Director: Ken D Pischel, MD PhD
Dept of Graduate Med Ed/403C
Scripps Clinic & Research Fnd
10666 N Torrey Pines Rd
La Jolla, CA 92037-1003
Tel: 619 554-8819 Fax: 619 554-6390
E-mail: gme@scripps.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 150-05-21-042

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Program Director: Edwin H Krueck, MD MPH
Dept of Internal Medicine
Pavilion 2000
Loma Linda, CA 92354
Tel: 909 824-4909 Fax: 909 473-4219
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-05-21-000

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director: James R Klenenberg, MD
Cedars-Sinai Med Ctr
Dept of Internal Med/Rheumatology
8700 Beverly Blvd
Los Angeles, CA 90048-0570
Tel: 310 656-4611 Fax: 310 388-0480
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-05-21-778

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center - Veterans Affairs Medical Center (West Los Angeles)
Program Director: Bruce H Han, MD
UCLA Med Ctr
Dept of Medicine/Rheumatology
Los Angeles, CA 90095-1736
Tel: 310 656-4749
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 100-05-11-041

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
LAC-Rancho Los Amigos Medical Center
Program Director: David A Horwitz, MD
Univ of Southern California Med Ctr
2011 Zonal Ave/IMR 711
Los Angeles, CA 90033
Tel: 213 342-1044 Fax: 213 342-2874
E-mail: dhorwitz@ucla.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-05-21-081

Los Angeles (Sepulveda)

UCLA San Fernando Valley Program
Sponsor: Veterans Affairs Medical Center (Sepulveda)
Olive View-UCLA Medical Center
Program Director: Richard Weisbart, MD
Veterans Administration Med Ctr
16111 Plummer St
Sepulveda, CA 91343
Tel: 818 895-8848 Fax: 818 895-9423
E-mail: weisbart.richard@sepuveda.va.gov
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 150-05-21-092

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center Veterans Affairs Medical Center (Long Beach)
Program Director: Brian S Andrews, MD BS MD
Univ of California Irvine Med Ctr, Medicine
101 The City Dr
Building 52/8731
Orange, CA 92868
Tel: 714 854-5657 Fax: 714 854-6639
E-mail: bsandrews@uci.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-05-21-108

San Diego

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center Veterans Affairs Medical Center (San Diego)
Program Director: Harry G Bluestein, MD
UCSD Div of Rheumatic Disease
Dept of Medicine
9500 Gilman Dr
La Jolla, CA 92030-0699
Tel: 619 543-2355 Fax: 619 543-2306
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 100-05-21-123

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director: David Weidj, MD
Arthritis Faculty Practice/Rm A508
400 Parnassus Ave
San Francisco, CA 94143
Tel: 415 706-2194 Fax: 415 706-5820
E-mail: dweidj@usfmc.edu
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 150-05-21-109

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: Hugo E Jasin, MD
Univ of Arkansas for Med Sciences
Div of Rheumatology#058
4301 W Markham
Little Rock, AR 72205-7199
Tel: 501 686-6770 Fax: 501 686-8188
E-mail: jasin@med.rheum.uams.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 150-04-21-145
Accredited Programs in Rheumatology (Internal Medicine)

Stanford

Stanford University Program
Sponsor: Stanford University Hospital Veterans Affairs Palo Alto Health Care System
Program Director: Ronald F van Vollenhoven, MD PhD
Stanford Univ Med Ctr
300 Pasteur Dr
Stanford, CA 94305-6111
Tel: 650 725-7002 Fax: 650 725-4114
E-mail: hq.dir@forysthe.stanford.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 160-05-21-01

District of Columbia

Washington

George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
George Washington University Hospital (IHS)
Department Medical/Div of Rheumatology
2150 Pennsylvania Ave, NW/Ste 5-411
Dept of Medicine/Div of Rheumatology
Washington, DC 20037
Tel: 202 984-4600 Fax: 202 984-9989
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 160-19-21-07

Georgetown University Program
Sponsor: Georgetown University Medical Center Veterans Affairs Medical Center (Washington, DC)
Program Director: Daniel J Clower, MD
Georgetown Univ Hospital
Dept of Medicine/Rheumatology
3800 Reservoir Rd, NW
Washington, DC 20007-2197
Tel: 202 687-4004 Fax: 202 687-7707
E-mail: steinlewi@med.georgetown.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 160-19-21-06

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Gregory J Dennis, MD
Chief/Rheumatology Service
Walter Reed Army Med Ctr
6855 10th St, NW
Washington, DC 2007-6001
Tel: 202 783-6765 Fax: 202 783-6666
E-mail: gregory_j_dennis@printa.cbras.med.ARMY.mil
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 160-10-11-03

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Werner F Barth, MD
Washington Hospital Ctr
110 Irving St, NW
Washington, DC 20010
Tel: 202 877-8274
FAX: 202 877-5351
E-mail: whc@whc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-10-11-04

Florida

Gainesville

University of Florida Program
Sponsor: University of Florida College of Medicine Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Ralph C Williams Jr, MD
Univ of Florida, Dept of Medicine
Box 109227
J Hillis Miller Health Ctr
Gainesville, FL 32610
Tel: 352 392-8506
E-mail: lee.med@shands.ufl.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-11-21-02

Miami

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Carlos J Lozada, MD
Univ of Miami Div of Rheumatology
1156 NW 14th St Ste 310
Miami, FL 33136
Tel: 305 443-7541 Fax: 305 443-5306
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-11-21-12

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Naomi F Rothfield, MD
Univ of Connecticut Health Ctr
Dept of Medicine
283 Farmington Ave
Farmington, CT 06030-1310
Tel: 860 777-1005 Fax: 860 777-1287
E-mail: farmatf@uchc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-08-31-01

New Haven

Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital St Mary's Hospital Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Care Program
Program Director: Linda K Buchenstedt, MD
Yale Univ-Sch of Med
333 Cedar St
PO Box 206851
New Haven, CT 06520-8001
Tel: 203 785-7960 Fax: 203 785-7055
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the '98-99 academic year
Program ID: 150-08-21-01

Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital Grey Memorial Hospital Veterans Affairs Medical Center (Atlanta)
Program Director: Carlos A Agodo, MD
Rheumatology Div
VA Med Ctr
1670 Clairmont Rd
Atlanta, GA 30303
Tel: 404 321-6121 Fax: 404 321-6111
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 160-12-21-06

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Program Director: Joseph P Bailey Jr, MD
Med College of Georgia Dept of Medicine
B1W 640
Augusta, GA 30912-1148
Tel: 706 721-2981 Fax: 706 721-6314
E-mail: jbailey@mail.mcga.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-12-21-02
Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Richard M Pope, MD
Northwestern Univ Med Sch
303 E Chicago Ave/Ward 3-315
Ward 3-315
Chicago, IL 60611
Tel: 312 503-6197 Fax: 312 503-0094
Accredited Length: 3 Year(s) Program Size: 1
Program ID: 160-16-21-061

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Calvin R Brown, MD
Rush-Presbyterian-St Luke’s Med Ctr
1725 W Harrison St/Ste 1017
Chicago, IL 60612-3864
Tel: 312 926-8289 Fax: 312 665-2076
E-mail: chrrown@rush.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 159-16-11-090

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Sofia Abrikosov, MD
Univ of Chicago, Rheumatology Sect
5841 S Maryland Ave/MC 4001
LAST
Chicago, IL 60637-1470
Tel: 773 702-8390 Fax: 773 702-8702
E-mail: sakanto@medicine
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 159-16-21-118

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
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: John Yauger, MD
Univ of Illinois at Chicago
Medicine/Rheumatology
600 S Ashland MBB 1156 M/C 733
Chicago, IL 60612-7171
Tel: 312 413-9100 Fax: 312 413-9271
E-mail: jyauger@uic.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 159-16-21-097

Indiana

Indianapolis

Indianiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Program Director: Kenneth Brandt, MD
Indiana Univ Med Ctr, Dept of Medicine
641 Clinical Dr/Rm 425 Clinic Bldg
Rheumatology Fellowship Program
Indianapolis, IN 46202-5109
Tel: 317 247-4325 Fax: 317 274-7782
E-mail: kbrandt@iu.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 159-17-21-110

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: Robert P Ashman, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine
260 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2287 Fax: 319 353-6290
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-18-21-087

Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Daniel J Steachuchalski, MD
Univ of Kansas Medical Ctr
301 Rainbow Blvd
8m 4035 Wescoe
Kansas City, KS 66132-7037
Tel: 913 588-8000 Fax: 913 588-8878
E-mail: dtsteach@kumc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-19-21-080

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward Hines Jr Veterans Affairs Hospital
Program Director: Walter G Barr, MD
Herbert M Rubinstein, MD
2150 S First St/Rm 5646
Maywood, IL 60153
Tel: 708 216-6413 Fax: 708 216-6661
E-mail: w.barr@luc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-16-21-093

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Robert J Quinet, MD
Alton Ochsner Med Foundation
Dept of Grad Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504 442-4200 Fax: 504 442-3103
E-mail: rquinet@ochsner.org
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 160-21-32-106

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Overton Brooks Veterans Affairs Medical Center
Program Director: Robert K Wolf, MD
Louisiana State Univ Med Ctr Hospital
Med Educ (Rheumatology)
P.O. Box 50905
Shreveport, LA 71130-9332
Tel: 318 675-5930 Fax: 318 675-6890
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-21-31-063

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Fredrick M Wigney, MD
Johns Hopkins Univ
Div of Rheumatology
720 Rutland Ave/1059 Ross Bldg
Baltimore, MD 21205
Tel: 410 617-5275 Fax: 410 617-6864
E-mail: bwigney@welchlink.welch.jhu.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 160-28-11-063

Graduate Medical Education Directory 1998-1999
Accredited Programs in Rheumatology (Internal Medicine)

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Raymond R. Flores, MD
Univ of Maryland
105 Pine St
MSTF 8-34
Baltimore, MD 21201-7394
Tel: 410 706-6474  Fax: 410 706-0231
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 150-23-21-131

Bethesda
National Institutes of Health Clinical Center Program
Sponsor: NIH Warren Grant Magnuson Clinical Center
Program Director: John H Klippel, MD
NIH Warren Grant Magnuson Clinical Ctr
Bldg 10/Fm 8-365
Bethesda, MD 20892
Tel: 301 496-3276  Fax: 301 496-0766
E-mail: klippelj@arh.nih.gov
Accredited Length: 2 Year(s)  Program Size: 12
Program ID: 160-28-01-141

Massachusetts

Boston
Boston University Medical Center Program
Sponsor: Boston Medical Center
Veterans Affairs Medical Center (Boston)
Program Director: Joseph H Korn, MD
Arthritis Ctr
Corne Bldg
715 Albany St
Boston, MA 02118-2904
Tel: 617 638-4310  Fax: 617 638-8236
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 160-24-21-111

Brigham and Women's Hospital Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Program Director: Ronald J Anderson, MD
Brigham and Women's Hosp, Dept of Rheumatology
77 Pilgrim St
Boston, MA 02115
Tel: 617 732-5645  Fax: 617 732-6565
E-mail: rianderson@bics.bwh.harvard.edu
Accredited Length: 2 Year(s)  Program Size: 8
Program ID: 160-24-21-004

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Richard J Pulisson, MD
Bulfinch 166
Massachusetts General Hospital
Pit St
Boston, MA 02114
Tel: 617 726-2870  Fax: 617 726-2870
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 160-24-11-088

New England Medical Center Hospitals Program
Sponsor: New England Medical Center Hospitals
Program Director: Allen C Stone, MD
New England Med Ctr #006
760 Washington St
Boston, MA 02111
Tel: 617 635-3579  Fax: 617 635-4252
E-mail: eleana.marassioti@nemc.org
Accredited Length: 2 Year(s)  Program Size: 2
Program ID: 160-24-21-005

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Robert B Zaricor, MD
65 Lake Ave N
Worcester, MA 01655-0017
Tel: 508 963-3446  Fax: 508 963-1055
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 160-24-21-006

Michigan

Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: David A Fox, MD
Univ of Michigan Hospitals
TC 3015/Box 0358
1560 E Medical Ctr Dr
Ann Arbor, MI 48109-0358
Tel: 313 936-6566  Fax: 313 936-5461
E-mail: dfox@umichmed.org
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 160-24-11-103

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Felix J Fernandez-Madrid, MD
Hutzel Hospital
4707 St Antoine
Detroit, MI 48201
Tel: 313 577-1134  Fax: 313 577-1055
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 160-28-21-003

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Harper Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Felix J Fernandez-Madrid, MD
Hutzel Hospital
4707 St Antoine
Detroit, MI 48201
Tel: 313 577-1134  Fax: 313 577-1055
Accredited Length: 2 Year(s)  Program Size: 6
Program ID: 160-28-21-003

Minnesota

Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Steven Tyeberg, MD
VA Med Ctr
Sect of Rheumatology 111B
1 Veterans Dr
Minneapolis, MN 55417
Tel: 612 726-3000  Fax: 612 726-2267
E-mail: yteyber01010@maroon.tc.amh.edu
Accredited Length: 2 Year(s)  Program Size: 3
Program ID: 160-28-21-048

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas G Mason III, MD
MDSM Application Processing Ctr
Siebens/Sk P1
Mayo Graduate Sch of Med
Rochester, MN 55905
Tel: 507 262-3130  Fax: 507 262-0989
E-mail: mgsmspecialties@mayo.edu
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 160-28-21-081

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Sara B Wallace, MD
Univ of Missouri-Columbia
Dept of Int Med/One Hospital Dr
MA427 Health Sciences Center
Columbia, MO 65212
Tel: 573-884-7931  Fax: 573-884-6004
E-mail: 106006.6514@compuserve.com
Accredited Length: 2 Year(s)  Program Size: 4
Program ID: 160-28-21-034

882
St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Richard D Braisington Jr, MD
Washington University School of Medicine
Rheumatology/Box 8046
660 S Euclid Ave
St Louis, MO 63110
Tel: 314-362-7458 Fax: 314-654-1091
Accredited Length: 2 Year(s) Program Size: 5
Program ID: 160-28-21-112

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Program Director: Terry I Moore, MD
St Louis Univ Sch of Med
1400 S Grand Blvd
St Louis, MO 63104-1028
Tel: 314-877-8467 Fax: 314-288-6117
E-mail: moore.ti@slu.wupgato.slu.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-28-21-064

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: Lin A Brown, MD
Dartmouth-Hitchcock Med Ctr
Conneticut Tissue Disease Sect
One Medical Ctr Dx
Lebanon, NH 03756-0001
Tel: 603-650-7700 Fax: 603-650-6223
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-33-21-107

New Jersey
Camden
UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Antonio J Regnante, MD
Carolyn R O'Connor, MD
Cooper Hospital-Univ Med Ctr
Education and Research Bldg
401 Haddon Ave
Camden, NJ 08103
Tel: 609-707-4818 Fax: 609-707-7903
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-33-21-192

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Leonard H Sigal, MD
UMDNJ-Robert Wood Johnson Med Sch
Div of Rheumatology
One Robert Wood Johnson Pt-CN 19
New Brunswick, NJ 08903-0018
Tel: 732-353-7102 Fax: 732-258-7228
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 160-33-21-019

South Orange
Seton Hall University School of Graduate Medical Education Program
Sponsor: Seton Hall University School of Graduate Medical Education
St Joseph's Hospital and Medical Center
Seton Hall School of Graduate Medical Education
St Joseph's Medical Center
300 Northance Blvd
Newark, NJ 07112
Tel: 973-780-7600 Fax: 973-780-8817
E-mail: krakauer@bellatlanctic.net
Accredited Length: 2 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year
Program ID: 160-33-11-113

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
University of New Mexico Medical Center (Albuquerque)
Program Director: Arthur D Bankhurst, MD
Univ of New Mexico Sch of Med
Div of Rheumatology/Rheum Fl ACC
2211 Lomas NE
Albuquerque, NM 87131
Tel: 505-277-4761 Fax: 505-277-4268
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 160-33-21-106

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Joel M Kremer, MD
Albany Medical College
Albany, NY 12208-3478
Tel: 518-445-5545 Fax: 518-422-6700
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-33-01-020

Bronx
Albert Einstein College of Medicine (East Campus) Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Anne Davidson, MD
Albert Einstein Coll of Med
Div of Rheumatology
1300 Morris Park Ave/Un 605
Bronx, NY 10461
Tel: 718-430-4207 Fax: 718-430-8788
E-mail: davidson@secom.yu.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 160-33-21-072

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
Veterans Affairs Medical Center (Brooklyn)
Program Director: Ellen M Ginzer, MD MPH
SUNY Health Science Ctr at Brooklyn
460 Clarkson Ave/Bx 42
Brooklyn, NY 11203
Tel: 718-270-1562 Fax: 718-270-1562
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 160-33-21-049

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Alan N Baur, MD
Erie County Med Ctr
462 Grider St
Buffalo, NY 14215
Tel: 716-886-4044 Fax: 716-886-3074
E-mail: abaur@ubmed.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 156-33-21-497

Manhasset
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Richard A Furie, MD
Nicholas Chiorazzi, MD
North Shore Univ Hosp
Dept of Medicine
300 Community Dr
Manhasset, NY 11030
Tel: 516-566-4592 Fax: 516-566-3807
E-mail: furie@nsha.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-33-21-121
Accredited Programs in Rheumatology (Internal Medicine)

Mineola

Winthrop-University Hospital Program
Sponsor: Winthrop-University Hospital
Nassau County Medical Center

Program Director:
Steven E. Casome, MD
Winthrop-University Hospital
Rm 430
222 Station Plaza N
Mineola, NY 11501
Ph: 516-663-2968 Fax: 516-663-2990
E-mail: scasome@winhop.org

Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-35-21-142

New York

Mount Sinai School of Medicine (Cabrini) Program
Sponsor: Mount Sinai School of Medicine
Cabrini Medical Center

Program Director:
Giordano G. Cappucci, MD
Cabrini Med Ctr
325 E 18th St
New York, NY 10003
Ph: 212-956-6648 Fax: 212-978-3540
E-mail: Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-35-21-268

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Embarcadero Hospital-Cabrini Medical Center
Mount Sinai Medical Center
Queens Hospital Center
Veterans Affairs Medical Center (Brooklyn)

Program Director:
Harry Spiera, MD
Mount Sinai Med Ctr
Annenberg Bldg 7th Fl
New York, NY 10029
Ph: 212-241-5672 Fax: 212-978-5664
E-mail: Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the ’20-’21 academic year
Program ID: 160-35-21-114

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital

Program Director:
Stephen A. Paget, MD
New York Hospital
509 E 68th St
New York, NY 10021
Ph: 212-241-9545 Fax: 212-696-1170
E-mail: paget@nyumc.org
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 160-35-21-222

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Hospital for Joint Diseases Orthopaedic Institute
Veterans Affairs Medical Center (Manhattan)

Program Director:
Gerald Weissmann, MD
Steven A. Abramson, MD
New York Univer Med Ctr
650 First Ave
Dept. of Rheumatology
New York, NY 10016
Ph: 212-263-3640 Fax: 212-998-3630
E-mail: Accredited Length: 2 Year(s) Program Size: 7
Program ID: 160-35-21-833

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York

Program Director:
Lawrence Chase, MD
Presbyterian Hospital in the City of New York
60 E 68th St
New York, NY 10022
Ph: 212-396-9444 Fax: 212-396-9443
E-mail: Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-35-21-279

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:
Stuart H. Zettler, MD
Clinical Immunology, Rheumatology Unit
Univ of Rochester Med Ctr
Box 685
Rochester, NY 14642-0856
Ph: 716-757-2441 Fax: 716-757-1070
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-35-21-127

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)

Program Director:
Lee D. Kaufman, MD
SUNY Health Sciences Ctr
T16-040
Stony Brook, NY 11794-1161
Ph: 631-444-2456 Fax: 631-444-3559
E-mail: Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-35-21-419

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)

Program Director:
Paul E. Phillips, MD
SUNY Health Science Ctr
750 E Adams St
Syracuse, NY 13210
Ph: 315-464-1494 Fax: 315-464-5797
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 160-35-21-074

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center

Program Director:
Arthur Weinstein, MD
Div of Rheumatic Diseases and Immunology
Munger Pavilion 073
New York Medical College
Valhalla, NY 10595
Ph: 914-694-4444 Fax: 914-694-4377
E-mail: Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the ’20-’21 academic year
Program ID: 160-35-21-103

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals

Program Director:
Phillip L. Cohen, MD
Univ of North Carolina Sch of Med
Div of Rheumatology & Immunology
3117 Thornton Bldg
Chapel Hill, NC 27599-7290
Ph: 919-966-9589 Fax: 919-966-9572
E-mail: Accredited Length: 2 Year(s) Program Size: 4
Program ID: 160-35-21-103

Durham

Duke University Program
Sponsor: Duke University Medical Center

Program Director:
David S. Fishtak, MD PhD
Duke Univ Med Ctr
Box 2308
Durham, NC 27710
Ph: 919-684-6605 Fax: 919-684-6230
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 160-35-21-103

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital

Program Director:
Kenneth S. O'Rourke, MD
Bowman Gray Sch of Med
Dept on Rheumatology
Medical Ctr Blvd
Winston-Salem, NC 27107-1063
Ph: 336-716-6308 Fax: 336-716-9821
E-mail: Accredited Length: 2 Year(s) Program Size: 3
Program ID: 160-35-21-011
Ohio

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Veterans Affairs Medical Center (Cincinnati)
Program Director:
J. Lawrence Hoak, MD
Univ of Cincinnati
Mail Location: 2463
231 Bethesda Ave
Cincinnati, OH 45219-0683
Tel: 513 688-4701 Fax: 513 688-3788
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-04-21-055

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Roland W. Makowski, MD
Univ Hospitals of Cleveland
Dept of Medicine/Rheumatology
1110 Euclid Ave
Cleveland, OH 44106-6000
Tel: 216 844-3188 Fax: 216 844-3172
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-08-21-115

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Brian F. Macdell, MD PhD
Cleveland Clinic Foundation
Dept of Rheumatology/Arthritis
9550 Euclid Ave
Cleveland, OH 44195-5245
Tel: 216 444-5860 Fax: 216 444-1182
E-mail: Cettin@ccf.org
Accredited Length: 2 Year(s) Program Size: 7
Not accepting applications for the 98-99 academic year
Program ID: 150-08-12-117

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director:
Ronald L. Whaley, MD
Ohio State Univ
Davis Med Research Ctr
480 W 12th Ave
Columbus, OH 43210
Tel: 614 293-8803 Fax: 614 293-6631
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-08-31-144

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Morris Rechlin, MD
Univ of Oklahoma Health Sciences Ctr
PO Box 2690
OMRF Mail Stop C-208
Oklahoma City, OK 73101
Tel: 405 271-7716 Fax: 405 271-4110
E-mail: morris_rechlin@ouhsc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-09-21-066

Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Veterans Affairs Medical Center (Portland)
Program Director:
Robert H Bennett, MD
Oregon Health Sciences Univ
Dept of Medicine/Immunology
Portland, OR 97201
Tel: 503 448-8963 Fax: 503 448-1022
Not accepting applications for the 98-99 academic year
Program ID: 150-04-01-118

Pennsylvania

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director:
Thomas M Harrington, MD
Geisinger Med Ctr
100 N Academy Ave
Danville, PA 17822
Tel: 717 271-6416 Fax: 717 271-6940
E-mail: kbt66@geisinger.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-41-11-104

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Moss Rehabilitation Hospital
Program Director:
Lawrence H Brest, MD
Albert Einstein Med Ctr
Einstein Atherosclerosis Ctr
6001 Old York Rd Korman 103
Philadelphia, PA 19141-3986
Tel: 215 456-7380 Fax: 215 456-3868
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 150-41-11-039

Allegheeny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheeny University Hospitals (Shahnemann)
Allegheeny University Hospitals (MCF)
Veterans Affairs Medical Center (Philadelphia)
Program Director:
Bruce I Hoffman, MD
Allegheny Univ Hospital Program
1600 Henry Ave
Philadelphia, PA 19129
Tel: 215 842-6464 Fax: 215 842-6924
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-41-21-086

Temple University Program
Sponsor: Temple University Hospital
Program Director:
Steven Berney, MD
Temple Univ Hospital, Section of Rheumatology
3401 N Broad
Philadelphia, PA 19140-6192
Tel: 215 707-3636 Fax: 215 707-1694
Accredited Length: 2 Year(s) Program Size: 1
Program ID: 150-41-21-023

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director:
Raphael J Delert, MD
Thomas Jefferson Univ
613 Curtis Bldg
1015 Walnut St
Philadelphia, PA 19107
Tel: 215 667-6140 Fax: 215 667-7885
E-mail: raphael.delert@jefferson.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 150-41-21-094

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director:
Joan M Von Feldt, MD
Univ of Penn Sch of Med
5 Maloney/Site 604
3600 Spruce St
Philadelphia, PA 19104-4283
Tel: 215 662-2788 Fax: 215 662-6500
E-mail: rkm15@email.med.upenn.edu
Accredited Length: 2 Year(s) Program Size: 9
Not accepting applications for the 98-99 academic year
Program ID: 150-41-21-016

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Program Director:
Timothy M Wright, MD
Hoag of Univ Pitt Ctr of Pittsburgh
3411 Fifth Ave
Kaufmann Bldg Suite 502
Pittsburgh, PA 15213
Tel: 412 682-4043 Fax: 412 682-4350
E-mail: twright@upmc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 150-41-21-027

Graduate Medical Education Directory 1998-1999
Puerto Rico

Rio Piedras
San Juan City Hospital Program
Sponsor: San Juan City Hospital
University Hospital
Veterans Affairs Medical Center (San Juan)
Program Director: Rodolfo Concepcion, MD
Dept of Medicine, San Juan Municipal Hospital
Box 21405
Puerto Rico Med Ctr
Rio Piedras, PR 00928
Tel: 787-765-2222 Fax: 787-765-1778
Acreddited Length: 2 Year(s) Program Size: 2
Program ID: 150-42-11-069

San Juan
University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
University Hospital
Program Director: Krister N Gonzalez-Praz, MD
Univ Hospital Dept of Medicine
Box 2087
San Juan, PR 00936
Tel: 909-996-1459
E-mail: kgonzalez@comcast.net
Acreddited Length: 2 Year(s) Program Size: 1
Program ID: 150-42-21-065

Rhode Island

Providence
Roger Williams Medical Center Program
Sponsor: Roger Williams Medical Center
Rhode Island Hospital
Veterans Affairs Medical Center (Providence)
Program Director: Edward V. Lally, MD
Brown Univ
825 Chalkstone Ave
Box G-8WGH
Providence, RI 02906-4715
Tel: 401-456-2066 Fax: 401-456-2067
Acreddited Length: 2 Year(s) Program Size: 2
Program ID: 150-43-21-028

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director: Richard M Silver, MD
Med Univ of South Carolina
Div of Rheumatology and Immunology
171 Ashley Ave
Charleston, SC 29425-2229
Tel: 803-792-1981 Fax: 803-792-7121
E-mail: rives@mevusmc.edu
Acreddited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 150-44-21-075

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Baptist Memorial Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Kristine B. Oehr, MD
Univ of Tennessee
Dept of Medicine
165 Court Ave/Rm E320
Memphis, TN 38163
Tel: 901-446-5785 Fax: 901-446-7253
E-mail: kloehr@utmem1.utmem.edu
Acreddited Length: 2 Year(s) Program Size: 2
Program ID: 150-47-21-105

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: Howard A. Schultz, MD
7021 MSC
Vanderbilt Univ
1111 21st and Garland
Nashville, TN 37232-2695
Tel: 615-322-4744 Fax: 615-322-6348
E-mail: fuchaha@vuwash.vanderbilt.edu
Acreddited Length: 2 Year(s) Program Size: 3
Program ID: 150-47-31-012

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Peter J. Lipsky, MD
Univ of Texas Southwestern Med Ctr
5523 Harry Hines Blvd
Dallas, TX 75355-8884
Tel: 214-648-9100 Fax: 214-648-9785
Acreddited Length: 2 Year(s) Program Size: 11
Program ID: 150-48-21-070

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Bruce Baethge, MD
Univ of Texas Med Branch
901 Galveston Blvd
Galveston, TX 77555-0759
Tel: 409-772-8385 Fax: 409-772-8385
Acreddited Length: 2 Year(s) Program Size: 2
Program ID: 150-48-21-147

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Program Director: Donald M Marcus, MD
Baylor Coll of Med-Texas Med Ctr
One Baylor Plaza
Houston, TX 77030
Tel: 713-798-8615 Fax: 713-790-5851
E-mail: dmarcus@bcm.tmc.edu
Acreddited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 150-48-21-058

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: Frank C. Arnett, MD
Univ of Texas-Houston Med Sch
PO Box 20706
Houston, TX 77225
Tel: 713-500-8866 Fax: 713-500-8861
E-mail: arnettfl@heart.med.uth.tmc.edu
Acreddited Length: 2 Year(s) Program Size: 5
Program ID: 150-48-31-130

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AFTC)
Program Director: Raymond A Arroyo, MD
50th MDW/PKMD
2300 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210-322-7381 Fax: 210-322-7582
Acreddited Length: 2 Year(s) Program Size: 2
Program ID: 150-48-12-065
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
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Michael Fischbach, MD
Univ of Texas Health Science Ctr
Dept of Medicine/Rheumatology
7780 Floyd Curl Dr
San Antonio, TX 78229-7874
Tel: 210-567-4658 Fax: 210-567-4721
E-mail: boylea@uthscsa.edu
Acreddited Length: 2 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 150-48-21-041
Selective Pathology (Pathology)

California

Los Angeles

Children's Hospital of Los Angeles Program
Sponsor: Children's Hospital of Los Angeles
Program Director: Jon M Rowland, MD
Dept of Pathology Box 43
4660 Sunset Blvd
Los Angeles, CA 90027
Tel: 213 638-2435 Fax: 213 687-1234
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-601-114-01

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
Tel: 617 732-7529 Fax: 617 978-0884
E-mail: corum@bwh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-64-1-009

New York

Buffalo

Roswell Park Cancer Institute Program
Sponsor: Roswell Park Cancer Institute
Program Director: Janet S Winston, MD
Roswell Park Cancer Inst
666 Elm and Carlton St
Buffalo, NY 14263-9000
Tel: 716 846-7770 Fax: 716 846-3427
E-mail: winston@sch102.med.buffalo.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 301-56-31-016

New York

Hospital for Joint Diseases Orthopaedic Institute Program
Sponsor: Hospital for Joint Diseases Orthopaedic Institute
Program Director: German C Steiner, MD
Hospital for Joint Diseases Orthopaedic Institute
Dept of Pathology and Lab Med
3120 310th Place/301 E 77th St
New York, NY 10021
Tel: 212 686-6201 Fax: 212 686-6057
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 301-33-21-006

Vermont

Burlington

University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Sheldon M Cooper, MD
Univ of Vermont Coll of Med
Dept of Medicine
Given Bldg D-301
Burlington, VT 05405-0001
Tel: 802 656-2144
E-mail: scopevho@uvm.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-56-21-120

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
Tel: 804 982-4214 Fax: 804 982-0277
E-mail: corthry@virginia.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-61-21-013

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Medical College of Virginia Hospitals
Program Director: William N Roberts Jr, MD
Med College of VA/VA Commonwealth Univ, Dept of Medicine
Box 802509/M C V Station
Richmond, VA 23298-0593
Tel: 804 828-6985 Fax: 804 828-0283
E-mail: wroberts@vasc.vcu.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 150-61-21-014

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Veterans Affairs Medical Center (Seattle)
Program Director: Mark Manukin, MD
Div of Rheumatology
Dept of Medicine Box 356428
Univ of Washington
Seattle, WA 98195-6239
206 616-3414 Fax: 206 685-0397
E-mail: manukin@u.washington.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 150-56-21-010

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Program Director: Frank M Grezians, MD PhD
Univ of Wisconsin Clinical Science Ctr Hospital
600 Highland Ave/516B
Madison, WI 53792-3244
Tel: 608 263-3457 Fax: 608 263-3194
E-mail: jw2@arc.medicine.wisc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 150-56-21-027
Memorial Sloan-Kettering Cancer Center
Program
Sponsor: Memorial Sloan-Kettering Cancer Center
Program Director: Juan Basel, MD
Memorial Sloan-Kettering Cancer Ctr
1275 York Ave
New York, NY 10021
Tel: 212 639-8410 Fax: 212 772-6621
E-mail: j-rosal@mskcc.org
Accredited Length: 1 Year(s) Program Size: 15
Not accepting applications for the '99-'00 academic year
Program ID: 301-59-21-011

New York Medical College (Manhattan)
Program
Sponsor: New York Medical College
New York and East River Campus
Program Director: Steven A. McCormick, MD
Second Ave at 14th St
New York, NY 10003
Tel: 212 970-4155 Fax: 212 677-1284
E-mail: smccormick@nymc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 501-85-11-1417

North Carolina

Carolina

Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Peter M Banks, MD
1000 Byrnes Blvd
Charlotte, NC 28208
Tel: 704 355-5251 Fax: 704 355-2156
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 501-96-21-419

Pennsylvania

Philadelphia

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Fox Chase Cancer Center
Program Director: Peter McCua, MD
1320 10th St Ste 205
Dept of Surgical Pathology
Philadelphia, PA 19107
Tel: 215 696-6097 Fax: 215 696-6097
Accredited Length: 1 Year(s) Program Size: 14
Program ID: 307-41-21-018

Texas

Houston

University of Texas M D Anderson Cancer Center Program
Sponsor: University of Texas M D Anderson Cancer Center
Program Director: Jae Y. Ro, MD
Unit of Texas M D Anderson Cancer Ctr
Dept of Pathology/Box 36
1515 Holcombe Blvd
Houston, TX 77230
Tel: 713 798-8134 Fax: 713 798-0789
E-mail: brinda_clement@path.medic.tmc.edu
Accredited Length: 1 Year(s) Program Size: 13
Subspecialties: PCP
Program ID: 501-48-21-010

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

Alabama

Birmingham

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Children's Hospital of Alabama
Program Director: Annie B Jackson, MD
Univ of Alabama at Birmingham
1717 11th Ave, South
Spain Rehabilitation Center
Birmingham, AL 35293-7080
Tel: 205 934-3460 Fax: 205 934-9774
E-mail: jackson@uab.rehab.uab.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 945-01-21-001

Massachusetts

Boston

Harvard Medical School Program
Sponsor: Spaulding Rehabilitation Hospital
Brigham and Women's Hospital
Brockton-West Roxbury Veterans Affairs Medical Center
Program Director: Mehdi Sarkarati, MD
Spinal Cord Injury Service
Brockton-West Roxbury VAMC
1400 VFW Parkway
West Roxbury, MA 02132
Tel: 617 929-7900 Fax: 617 929-5552
E-mail: sarkarati md.mehdi@brockton.vaw.gov
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 545-24-21-002

New Jersey

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Kessler Institute for Rehabilitation
Program Director: Steven Kirkshytum, MD
150 Bergen St 9-261
Newark, NJ 07103
Tel: 973 972-3606 Fax: 973 972-6148
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 945-03-21-603

Graduate Medical Education Directory 1998-1999
Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Magee Rehabilitation Hospital
Program Director:
William E. Staun Jr., MD
6 Franklin Plaza
Philadelphia, PA 19102
Tel: 215 657-3009 Fax: 215 657-9154
E-mail: magee@magnearehab.org
Accredited Length: 1 Year(s) Program Size: 0
Not accepting applications for the 98-99 academic year.
Program ID: 216-41-21-005

Virginia
Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Meena Mitha, MD
1201 Broad Rock Blvd
Richmond, VA 23249
Tel: 804 675-5128 Fax: 804 675-5223
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 345-31-21-004

Sports Medicine (Emergency Medicine)

Pittsburgh
Allegeny University/Allegeny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director:
Edward D. Snell, MD
480 E North Ave/Ste 500
Pittsburgh, PA 15212
Tel: 412 360-6501 Fax: 412 360-6566
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 116-41-21-001

Sports Medicine (Family Practice)

Alaska
Anchorage
University of Alaska Medical Center Program
Sponsor: University of Alaska Hospital
Healthcare Hospital System
Program Director:
Thomas M. Linder, MD
Anchorage Hospital
201 Governors Dr
Anchorage, AK 99519
Tel: 907 274-3000 Fax: 907 274-3000
E-mail: tmlinder@uah.org
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 127-01-21-002

Arizona
Chandler
Arizona HealthCare System Program
Sponsor: Arizona HealthCare System
Program Director:
James L. Feller, MD
1625 East Ray Rd
Chandler, AZ 85226
Tel: 480 994-4800 Fax: 480 994-4801
E-mail: james.feller@ahs.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 127-05-21-004

California
Fontana
Southern California Kaiser Permanente Medical Care (Fontana) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Fontana)
Program Director:
Aaron Rubin, MD
9935 Sierra Ave
Fontana, CA 92335
Tel: 909 477-6500 Fax: 909 477-6619
E-mail: aaron.rubin@kp.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-05-21-003

La Mesa
Sharp HealthCare (La Mesa) Program
Sponsor: Sharp HealthCare Grossmont Hospital
Alvarado Hospital Medical Center
Naval Hospital (Camp Pendleton)
Program Director:
N Lea Rice, DO
6718 Alvarado Blvd
San Diego, CA 92108
Tel: 619 220-2080 Fax: 619 220-1497
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-05-21-004

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
James C. Puffer, MD
10223 Le Conte Ave
Los Angeles, CA 90095
Tel: 310 206-6848 Fax: 310 206-6361
E-mail: puffer@uams.med.ucla.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 127-05-21-018
San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director: Mark D Bracker, MD
USCD, Dept of Family and Preventive Medicine
9500 Gilman
La Jolla, CA 92030-0622
Tel: 619-534-6110 Fax: 619-534-6642
E-mail: c/o lmschwettner@ucsd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-05-01-004

San Jose
San Jose Medical Center Program
Sponsor: San Jose Medical Center
Program Director: Michael J Hennessee, DO
20 N 4th St/Ste 1060
San Jose, CA 95112
Tel: 408-977-4507 Fax: 408-977-4556
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-05-01-019

Florida
Daytona Beach
Halifax Medical Center Program
Sponsor: Halifax Medical Center
Program Director: John Shelton, MD
30 S Clyde Morris Blvd
Daytona Beach, FL 32114
Tel: 386-254-1471 Fax: 386-258-8697
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-11-21-006

Illinois
Park Ridge
Lutheran General Hospital Program
Sponsor: Lutheran General Hospital
Program Director: William W Briner Jr, MD
1876 W Dempster St
Parkside Clubhouse 015
Park Ridge, IL 60068-1100
Tel: 847-698-8488 Fax: 847-723-8169
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-11-21-006

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine-Cliarion Methodist Hospital of Indiana
Program Director: Douglas W Edsberg, MD
1815 N Capitol Ave/Ste 401
Indianapolis, IN 46202
Tel: 317-861-9700 Fax: 317-821-0020
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-17-21-091

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert B Kittingham, MD
3501 S Medical Center Dr
Ann Arbor, MI 48109
Tel: 734-936-7128 Fax: 734-936-7235
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-05-21-001

Lansing
St Lawrence Hospital and Health Care Services/Michigan State University Program
Sponsor: St Lawrence Hospital and Health Care Services
Program Director: Jeffrey R. Kim, DO
MSU Sports Medicine
2000 Hannah Blvd/Ste 104
East Lansing, MI 48824
Tel: 517-335-4520 Fax: 517-332-6576
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 127-35-21-001

Ohio
Columbus
Grant Medical Center (OhioHealth) Program
Sponsor: Grant Medical Center (OhioHealth)
Program Director: Sandra Lane, MD
111 S Grant Ave
Columbus, OH 43210
Tel: 614-661-8774 Fax: 614-661-8305
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-05-21-009

Virginia
Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Program Director: John C. Keenan, MD
One Robert Wood Johnson Pl
New Brunswick, NJ 08903-0010
Tel: 732-795-7650 Fax: 732-795-5568
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-33-21-030

North Carolina
Greensboro
Moses H Cone Memorial Hospital Program
Sponsor: Moses H Cone Memorial Hospital
Program Director: Karl B Fiedler, MD
1125 N Church St
Greensboro, NC 27401
Tel: 919-574-5123 Fax: 919-574-7076
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-36-21-023

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Robert J Johnson, MD
300 6th Ave S/Ste 100
Minneapolis, MN 55401
Tel: 612-287-9777 Fax: 612-287-9700
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-26-21-006

Dayton
Franciscan Medical Center (Dayton) Program
Sponsor: Franciscan Medical Center-Dayton Campus
Program Director: James Tylicko, MD
Franciscan Med Ctr
One Franciscan Way
Dayton, OH 45408
Tel: 937-229-6670 Fax: 937-229-7425
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '99-00 academic year
Program ID: 127-28-21-010

Graduate Medical Education Directory 1998-1999
Toledo
Toledo Hospital Program
Sponsor: Toledo Hospital
Program Director: Roger J. Kruse, MD
2061 W Central Ave
Toledo, OH 43606
Tel: 419-471-8005 Fax: 419-471-8055
E-mail: rogrekruse.md@toledo.com
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-38-31-011

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Columbia Presbyterian Hospital
University Hospital
Program Director: James B. Barrett, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Family and Preventive
100 NE 10
Oklahoma City, OK 73104
Tel: 405-271-8816 Fax: 405-271-8365
E-mail: sports-medicine@ouhsc.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 127-39-21-012

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
St Francis Hospital
Program Director: T. Jeffrey Enkel, MD
6565 S Yale Ave Ste 500
Tulsa, OK 74136
Tel: 918-649-9000 Fax: 918-649-9394
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 127-39-31-013

Pennsylvania
Philadelphia
Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Pennsylvania Hospital
Program Director: John McHare, MD
1015 Walnut St/Ste 401
Philadelphia, PA 19107
Tel: 215-662-941 Fax: 215-923-0238
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1999-2000 academic year
Program ID: 127-41-21-024

Pittsburgh
Shady Side Hospital/UPMC Program
Sponsor: Shady Side Hospital/UPMC
Program Director: Douglas B. McGaugh, MD
UPMC Shady Side
5250 Centre Ave
Dept of Family Practice
Pittsburgh, PA 15232
Tel: 412-623-3030 Fax: 412-623-3012
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-41-31-014

University of Pittsburgh Medical Center, St Margaret Program
Sponsor: University of Pittsburgh Medical Center (St Margaret)
Program Director: Douglas B McGaugh, MD
3471 Fifth Ave
Pittsburgh, PA 15213
Tel: 412-687-3900 Fax: 412-687-5956
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-41-31-010

Upland
Crozer-Keystone Health System Program
Sponsor: Crozer-Keystone Medical Center
Delaware County Memorial Hospital
Program Director: Brian J Shiple, MD
1250 E Woodland Ave Ste 200
Springfield, PA 19064
Tel: 610-600-4480 Fax: 610-328-9811
E-mail: jasp@crzhes.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-41-21-032

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
Program Director: Mark J Lentz, MD
Spa Richland Med Park
Columbia, SC 29003
Tel: 803-348-4316 Fax: 803-348-7529
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-45-21-015

Texas
Dallas
University of Texas Southwestern Medical Center (Methodist) Program
Sponsor: Methodist Hospitals of Dallas
Chariton Methodist Hospital
Program Director: David S Ross, MD
3400 W Wheatland Rd
Dallas, TX 75237
Tel: 214-941-5420 Fax: 214-947-5425
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-48-21-016

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Methodist Healthcare
San Antonio Community Hospital
St Luke's Baptist Hospital
Program Director: Walter L Calmbach, MD
Univ of Texas Health Science Ctr at San Antonio
7703 Floyd Curl Dr
Dept of Family Practice
San Antonio, TX 78284-7785
Tel: 210-588-888 Fax: 210-283-3763
E-mail: calmbach@uthscsa.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-48-21-027

Virginia
Fort Belvoir
DeWitt Army Community Hospital Program
Sponsor: DeWitt Army Community Hospital
Arlington Hospital
Malcolm Grow Medical Center (SGE)
Program Director: Francis G O’Connor, MD
Unified Services Unv of the Health Sciences
4301 Jones Bridge Rd
Bethesda, MD 20814
Tel: 301-265-3652 Fax: 301-265-3100
E-mail: oconnor@usahs.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 127-51-21-087
US Armed Services Program

Wisconsin
Milwaukee
Medical College of Wisconsin (St Mary’s) Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Foerster Memorial Lutheran Hospital
Program Director: Craig C Young, MD
Sports Medicine Clinic
3300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-267-5115 Fax: 414-267-7861
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 127-56-21-029
Accredited Programs in Sports Medicine (Internal Medicine)

Sports Medicine (Internal Medicine)

Indiana

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Thomas L. Seiter, MD
Ball Memorial Hospital
Central Indiana Sports Medicine
100 N Tillotson Ave
Muncie, IN 47304
Tel: 765-741-9379 Fax: 765-281-4486
Accredited Length: 1 Year(s) Program Size: 2 Program ID: 167-17-31-902

Surgery-General

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Montclair
Birmingham Baptist Medical Center-Princeton
Program Director: Boy Gandy, MD
Birmingham Baptist Medical Ctr-Princeton
817 Princeton Ave, SW
POB 2/Ste 106
Birmingham, AL 35211
Tel: 205-783-3191 Fax: 205-783-7390
E-mail: gande@bhsaikes.com
Accredited Length: 5 Year(s) Program Size: 15 (GY: 6)
Subspecialties: TY
Program ID: 440-41-21-902

Carraway Methodist Medical Center Program
Sponsor: Carraway Methodist Medical Center
Program Director: Kenya L. Lawe, MD
Carraway Methodist Med Ctr
Office of Surgical Education
1600 Carraway Blvd
Birmingham, AL 35234
Tel: 205-502-6230 Fax: 205-502-6389
E-mail: powell@mail.carraway.com
Accredited Length: 5 Year(s) Program Size: 17 (GY: 6)
Subspecialties: TY
Program ID: 440-41-12-902

University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital- Cooper Green Hospital
Loyd Nolan Hospital and Health Centers
Veterans Affairs Medical Center (Birmingham)
Program Director: Marshall M. Urist, MD
Univ of Alabama Med Ctr
General Surgery Residency Program
1925 5th Ave/001 Krackle Build
Birmingham, AL 35234-0016
Tel: 205-934-9600 Fax: 205-979-5887
E-mail: ijganw.burtlet@uab.edu
Accredited Length: 5 Year(s) Program Size: 40 (GY: 15)
Subspecialties: Peds
Program ID: 440-41-21-902

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director: Arnold Luterman, MD
Univ of South Alabama Med Ctr
2451 Fillinger St
Meadow 710
Mobile, AL 36617
Tel: 334-471-7990 Fax: 334-471-7922
E-mail: odavis@jaguar1.southal.edu
Accredited Length: 5 Year(s) Program Size: 24 (GY: 8)
Program ID: 440-01-11-902

Arizona

Phoenix

Good Samaritan Regional Medical Center Program
Sponsor: Good Samaritan Regional Medical Center
VA T Hayden Veterans Affairs Medical Center (Phoenix)
Mayo Clinic (Scottsdale)
Program Director: H Harlack Stone, MD
Phoenix Integrated Surgical Residency Program
1300 N 12th St
Ste 619
Phoenix, AZ 85006-2549
Tel: 602-224-2202 Fax: 602-465-0112
Accredited Length: 5 Year(s) Program Size: 27 (GY: 6)
Subspecialties: TY
Program ID: 440-63-22-902

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Mayo Clinic (Scottsdale)
Program Director: James M Malone, MD
Maricopa Med Ctr
Dept of Surgery
2611 E Boeing Dr
Phoenix, AZ 85008
Tel: 602-227-5600 Fax: 602-382-0902
Accredited Length: 5 Year(s) Program Size: 26 (GY: 10)
Subspecialties: TY
Program ID: 440-63-22-902

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Scottsdale)
Scottsdale Memorial Hospital-North
Program Director: Keith A Kelly, MD
Dept of Surgery
Mayo Clinic Scottsdale
13400 E Shea Blvd
Scottsdale, AZ 85259
Tel: 602-301-8254 Fax: 602-301-8414
E-mail: mgm.scottaz.surgery@mayo.edu
Accredited Length: 5 Year(s) Program Size: 16 (GY: 4)
Subspecialties: TY
Program ID: 440-01-21-402

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine-Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: John B. Fortune, MD
Univ of Arizona Health Sciences Ctr
Dept of Surgery
1501 N Campbell Ave/Bot 246058
Tucson, AZ 85724-5658
Tel: 520-321-7741 Fax: 520-321-2247
E-mail: krystalh@arizona.edu
Accredited Length: 5 Year(s) Program Size: 34 (GY: 8)
Subspecialties: TY, VS
Program ID: 440-01-21-027

882
Graduate Medical Education Directory 1998-1999
Arkansas

Little Rock

University of Arkansas for Medical Sciences Program

Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McCracken Memorial Veterans Hospital
University Hospital of Arkansas

Program Director:
Robert W Burns, MD

Univ of Arkansas for Med Sciences
4801 W Markham/St Slot 520
Little Rock, AR 72205
Tel: 501 686-5510 Fax: 501 686-5686
Accredited Length: 5 Year(s) Program Size: 26 (GY: 11)
Subspecialties: PDS, VS
Program ID: 440-04-21-039

California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center

Program Director:
Alan T Lefer, MD
1830 Flower St
Bakersfield, CA 93301-4187
Tel: 661 328-2276 Fax: 661 328-2282
E-mail: alfer@kern.edu
Accredited Length: 5 Year(s) Program Size: 14 (GY: 5)
Subspecialties: TY
Program ID: 440-05-31-330

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Valley Children's Hospital
Veterans Affairs Medical Center (Fresno)

Program Director:
Steven N Parks, MD
Univ Med Ctr
445 S Cedar Ave
Dept of Surgery
Fresno, CA 93702-2986
Tel: 559 453-1400 Fax: 559 453-3719
Accredited Length: 5 Year(s) Program Size: 15 (GY: 9)
Program ID: 440-05-21-032

Loma Linda

Loma Linda University Program

Sponsor: Loma Linda University Medical Center
Jerry L Pettis Memorial Veterans Hospital
Kaiser Federation Hospital (Fontana)
Riverside County Regional Medical Center
San Bernardino County Medical Center

Program Director:
Bryan Pandrich, MD
Loma Linda Univ Med Ctr
Dept of Surgery/Bmt AS39
PO Box 2000
Loma Linda, CA 92354
Tel: 909 824-4299 Fax: 909 824-4872
Accredited Length: 5 Year(s) Program Size: 48 (GY: 18)
Subspecialties: TY, VS
Program ID: 440-05-21-034

Los Angeles

Cedars-Sinai Medical Center Program

Sponsor: Cedars-Sinai Medical Center

Program Director:
Jonathan R Hatt, MD
Cedars-Sinai Med Ctr
5700 Beverly Blvd/Ste 8216
Los Angeles, CA 90048
Tel: 310 855-5874 Fax: 310 447-0130
Accredited Length: 5 Year(s) Program Size: 20 (GY: 6)
Subspecialties: CCS
Program ID: 440-05-11-007

Charles R Drew University Program

Sponsor: Charles R Drew University of Medicine and Science
California Hospital Medical Center
LAC-King/Drew Medical Center
Long Beach Memorial Medical Center

Program Director:
Arthur W Fleming, MD
Martin Luther King Jr/Drew Med Ctr
1200 S Wilmington Ave
Ste 3015
Los Angeles, CA 90069
Tel: 310 638-4320 Fax: 310 638-2079
Accredited Length: 5 Year(s) Program Size: 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
Kaiser Foundation Hospital (Los Angeles)
Los Angeles County-USC Medical Center

Program Director:
Theodore X O'Connell, MD
Kaiser Permanente Med Ctr
7474 Sunset Blvd/5th Fl
Los Angeles, CA 90046
Tel: 213 735-2924 Fax: 213 735-8147
Accredited Length: 5 Year(s) Program Size: 21 (GY: 6)
Program ID: 440-05-11-038

UCLA Medical Center Program

Sponsor: UCLA School of Medicine
Oliver View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (Sepulveda)
Veterans Affairs Medical Center (West Los Angeles)

Program Director:
David McFadden, MD
Dept of Surgery
UCLA Sch of Med
PO Box 951769
Los Angeles, CA 90006-1749
Tel: 310 825-6557 Fax: 310 206-7014
E-mail: gencurg@surgeon.medsch.ucla.edu
Accredited Length: 5 Year(s) Program Size: 48 (GY: 12)
Subspecialties: VS
Program ID: 440-05-21-042

University of Southern California Program

Sponsor: Los Angeles County-USC Medical Center
USC University Hospital

Program Director:
Fred A Weiser, MD
1510 S San Pablo St
Ste 514
Los Angeles, CA 90033-4812
Tel: 213 342-5805 Fax: 213 342-5812
E-mail: probe@surgery.usc.edu
Accredited Length: 5 Year(s) Program Size: 47 (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
Kaiser Permanente Medical Center (Oakland)
Alameda County Medical Center
Naval Hospital (Oakland)

Program Director:
Claude H Organ Jr, MD
Univ of California, Davis-East Bay
1411 E 1st St
Oakland, CA 94602
Tel: 510 637-4089 Fax: 510 637-5017
Accredited Length: 5 Year(s) Program Size: 43 (GY: 12)
Program ID: 440-05-21-038

Orange

University of California (Irvine) Program

Sponsor: University of California (Irvine) Medical Center
Veterans Affairs Medical Center (Long Beach)

Program Director:
Russell A Williams, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery
101 City Dr
Orange, CA 92868
Tel: 714 456-7302 Fax: 714 456-7001
Program ID: 440-05-21-039

Pasadena

Huntington Memorial Hospital Program

Sponsor: Huntington Memorial Hospital

Program Director:
Steven C Stain, MD
Huntington Memorial Hospital
Medical Education Dept
100 W California Blvd
Pasadena, CA 91105
Tel: 626 397-5166 Fax: 626 397-5004
Accredited Length: 5 Year(s) Program Size: 12 (GY: 5)
Program ID: 440-05-11-047

Sacramento

University of California (Davis) Program

Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)

Program Director:
David M Poplack, MD
Univ of California-Davis, Med Ctr
Surgery Housestaff Office
2515 Stockton Blvd Rm 6309
Sacramento, CA 95817
Tel: 916 734-7274 Fax: 916 734-5633
Accredited Length: 5 Year(s) Program Size: 57 (GY: 20)
Subspecialties: CCS
Program ID: 440-05-21-039

Graduate Medical Education Directory 1998-1999
San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: James H. Carlisle, MD
Naval Med Ctr
Dept of Surgery
3480 Bob Wilson Dr
San Diego, CA 92134-5000
Tel: 619 522-7670 Fax: 619 522-8773
E-mail: carlislejh@navy.mil
Accredited Length: 5 year(s) Program Size: 38 (GYT: 22)
Subspecialties: TY
Program ID: 448-06-12-015
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director: David W. Eshleman, MD
UCSD Surgery Residency Program
402 Dickinson St
San Diego, CA 92182-4366
Tel: 619 543-3763 Fax: 619 543-3753
E-mail: medicine.ucsd.edu
Accredited Length: 6 year(s) Program Size: 41 (GYT: 13)
Subspecialties: GCS
Program ID: 448-06-22-048

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
Kaiser Permanente Medical Center (San Francisco)
MossZion Medical Center of the University of California
San Francisco General Hospital Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Theodore S. Schrock, MD
Univ of California (San Francisco)
Dept of Surgery 3458
San Francisco, CA 94143-0470
Tel: 415 476-1734 Fax: 415 476-1734
Accredited Length: 5 year(s) Program Size: 85 (GYT: 34)
Subspecialties: VS
Program ID: 448-05-21-062

Santa Barbara

Santa Barbara Cottage Hospital Program
Sponsor: Santa Barbara Cottage Hospital
Program Director: Kenneth Waxman, MD
Santa Barbara Cottage Hospital
PO Box 889
Santa Barbara, CA 93102
Tel: 805 569-7316 Fax: 805 569-7417
E-mail: kwaxman@sbc.org
Accredited Length: 5 year(s) Program Size: 13 (GYT: 5)
Program ID: 448-06-12-063

Stanford

Stanford University Program
Sponsor: Stanford University Hospital
Kaiser Permanente Medical Center (San Carlos)
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: J Augusto Castaneda, MD
Stanford Univ Med Ctr
Dept of Surgery/Site H0800
380 Paseo Dr
Stanford, CA 94305
Tel: 650 735-2181 Fax: 650 735-7971
Accredited Length: 5 year(s) Program Size: 33 (GYT: 23)
Subspecialties: VS
Program ID: 448-06-21-054

Stockton

San Joaquin General Hospital Program
Sponsor: San Joaquin General Hospital
Stanislaus Medical Center
Program Director: Nathaniel M. Matola, MD
San Joaquin General Hospital
Dept of Surgery
PO Box 1029
Stockton, CA 95201-1029
Tel: 209 465-6800 Fax: 209 465-6136
E-mail: sjgh@softcom.net
Accredited Length: 5 year(s) Program Size: 10 (GYT: 2)
Subspecialties: TY
Program ID: 448-06-12-085

Torrance

Los Angeles County-Harbor-UCLA Medical Center Program
Sponsor: Los Angeles County-Harbor/UCLA Medical Center
St Mary Medical Center
Program Director: Rodney A. White, MD
Harbor-UCLA Med Ctr
10000 W Carson St/Box 461
Torrance, CA 90509
Tel: 310 222-2700 Fax: 310 222-1841
Accredited Length: 5 year(s) Program Size: 37 (GYT: 10)
Subspecialties: VS
Program ID: 448-05-21-056

Travis AFB

David Grant Medical Center Program
Sponsor: David Grant Medical Center
Program Director: L Col David R Arbusina, MD
60th Med Group/SOS-1
101 Rodin Cir
Travis AFB, CA 94536-1500
Tel: 707 423-5190 Fax: 707 423-7479
E-mail: darbusina@dmdc.mil
Accredited Length: 5 year(s) Program Size: 16 (GYT: 6)
Subspecialties: TY
Program ID: 448-06-31-001
US Armed Services Program

Colorado

Denver

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Program Director: Jeffrey R. Clark, MD
St Joseph Hospital
Surgery Education
1355 Franklin St
Denver, CO 80216-1191
Tel: 303 887-7267 Fax: 303 885-8044
Accredited Length: 5 year(s) Program Size: 26 (GYT: 12)
Program ID: 448-07-22-067

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Denver Health Medical Center
Veterans Affairs Medical Center (Denver)
Program Director: C Edward Barlow, MD
Univ of Colorado Health Sciences Ctr
4200 E Ninth Ave/Campus Box C-502
Denver, CO 80262
Tel: 303 315-7448 Fax: 303 315-9928
Accredited Length: 5 year(s) Program Size: 64 (GYT: 20)
Subspecialties: PDS
Program ID: 448-07-21-085

Connecticut

Farmington

University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
New Britain General Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Steven T Ruby, MD
Univ of Connecticut Sch of Med
Dept of Surgery
Farmington, CT 06030-3665
Tel: 860 675-3447 Fax: 860 675-1276
Accredited Length: 5 year(s) Program Size: 47 (GYT: 21)
Subspecialties: VS
Program ID: 448-06-21-090

New Haven

Hospital of St Raphael Program
Sponsor: Hospital of St Raphael
Griffin Hospital
Program Director: Randolph B. Benthold, MD
Hospital of St Raphael
1460 Chapel St
New Haven, CT 06511
Tel: 203 789-5245 Fax: 203 787-5248
E-mail: danwest@uol.com
Accredited Length: 5 year(s) Program Size: 24 (GYT: 8)
Subspecialties: TY
Program ID: 448-06-21-083
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgeport Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Ronald C Merrell, MD
Yale Univ Sch of Med
335 Cedar St
102 Barnum Memorial Bldg
New Haven, CT 06520-8062
Tel: 203 785-0479 Fax: 203 737-5208
Accred Length: 5 Year(s) Program Size: 63 (GYV: 24)
Subspecialties: CCS, VS
Program ID: 440-05-21-064

Stamford
New York Medical College (Stamford) Program
Sponsor: New York Medical College
Stamford Hospital
Program Director:
James E Barone, MD
Stamford Hospital
PO Box 6017
Stamford, CT 06904-8917
Tel: 203 325-7470 Fax: 203 325-7088
E-mail: drbarone@stamford.nymc.org
Accred Length: 5 Year(s) Program Size: 12 (GYV: 4)
Program ID: 440-05-21-064

Waterbury
St Mary’s Hospital Program
Sponsor: St Mary’s Hospital
Program Director:
Stanley J Dudrick, MD
St Mary’s Hospital
58 Franklin St
Waterbury, CT 06701
Tel: 203 764-6314 Fax: 203 764-6088
E-mail: drdudrick@stmarys.com
Accred Length: 5 Year(s) Program Size: 14 (GYV: 3)
Program ID: 440-05-31-086

Waterbury Hospital Health Center Program
Sponsor: Waterbury Hospital Health Center
Yale-New Haven Hospital
Program Director:
Edward M Kowalke, MD
64 Robbins St
Waterbury, CT 06721
Tel: 203 763-7287 Fax: 203 763-6473
Accred Length: 5 Year(s) Program Size: 12 (GYV: 4)
Program ID: 440-05-11-066

Delaware
Wilmington
Christiana Care Health Services Program
Sponsor: Christiana Care Health Services
Program Director:
Dennis J Frohler, MD
Med Ctr of Delaware
Dept of Surgery/Site 128
4745 Ogletown-Stanton Rd
Newark, DE 19713
Tel: 302 791-5000 Fax: 302 793-4605
Accred Length: 5 Year(s) Program Size: 23 (GYV: 7)
Program ID: 440-06-11-067

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
George Washington University Hospital (UHS)
Program Director:
Paul F Lin, MD
Dept of Surgery
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 994-5573 Fax: 202 994-5667
E-mail: scrnwir@gwu.edu
Accred Length: 5 Year(s) Program Size: 35 (GYV: 12)
Program ID: 440-19-21-069

Georgetown University Program
Sponsor: Georgetown University Medical Center
Arlington Hospital
District of Columbia General Hospital
Fairfax Hospital
Veterans Affairs Medical Center (Washington, DC)
Program Director:
James V Stitzmann, MD
Georgetown Univ Hospital
Dept of Surgery, Office of Education
3800 Reservoir Rd, NW
Washington, DC 20007
Tel: 202 687-9805 Fax: 202 687-4587
Accred Length: 5 Year(s) Program Size: 44 (GYV: 5)
Program ID: 440-19-21-068

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Greater Southeast Community Hospital
Program Director:
Halie M Mesghiche, MD
Dept of Surgery 4B02
Howard Univ Hospital
2041 Georgia Ave, NW
Washington, DC 20006
Tel: 202 685-1446 Fax: 202 685-5386
Accred Length: 5 Year(s) Program Size: 36 (GYV: 9)
Subspecialties: VS
Program ID: 440-10-21-070

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director:
Col David F Jaquez, MD
Dept of Surgery
Walter Reed Army Med Ctr
6825 16th St, NW
Washington, DC 20307-5001
Tel: 202 782-4000
E-mail: jaquezd@wra.amedd.army.mil
Accred Length: 5 Year(s) Program Size: 29 (GYV: 11)
Subspecialties: TL, VS
Not accepting applications for the 99-00 academic year
Program ID: 440-16-11-007

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
John S Kirkpatrick, MD
Washington Hospital Ctr
110 Irving St, NW
Ste NAG-253
Washington, DC 20010-2975
Tel: 202 787-9586 Fax: 202 787-9869
Accred Length: 5 Year(s) Program Size: 41 (GYV: 16)
Subspecialties: CCS
Program ID: 440-19-81-071

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Veterans Affairs Medical Center (Lake City)
Program Director:
Timothy C Flynn, MD
Univ Florida, Dept of Surgery
Coll of Med
Box 10067
Gainesville, FL 32610-0067
Tel: 352 396-2077 Fax: 352 394-9989
E-mail: dot@surgeon.ufl.edu
Accred Length: 5 Year(s) Program Size: 40 (GYV: 20)
Subspecialties: VS
Program ID: 440-11-21-072

Jacksonville
Mayo Graduate School of Medicine (Jacksonville) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Jacksonville
Orlando Regional Medical Center
St Luke’s Hospital
Program Director:
Ronald A Hinder, MD
4500 San Pablo Rd
Jacksonville, FL 32224
Tel: 904 683-2000 Fax: 904 683-2482
Accred Length: 5 Year(s) Program Size: 11 (GYV: 3)
Program ID: 440-11-21-076

University of Florida Health Science Center/Jacksonville Program
Sponsor: University of Florida College of Medicine at Jacksonville
University Medical Center (UFHSCU)
Program Director:
Joseph J Tymus III, MD
Univ of Florida Health Science Ctr/Jacksonville
655 W Eighth St
Jacksonville, FL 32209
Tel: 904 540-3800 Fax: 904 540-3870
Accred Length: 5 Year(s) Program Size: 26 (GYV: 8)
Program ID: 440-11-21-073

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director:
Duane G Hutson, MD
Univ of Miami-Jackson Mem Med Ctr/c/o Maria Elias
Dept of Surgery
PO Box 016310
Miami, FL 33101
Tel: 305 596-1280 Fax: 305 334-9779
Accred Length: 5 Year(s) Program Size: 15 (GYV: 24)
Subspecialties: VS
Program ID: 440-11-21-074
Accredited Programs in Surgery-General

Miami Beach
Mount Sinai Medical Center of Greater Miami Program
Sponsor: Mount Sinai Medical Center of Greater Miami Memorial Regional Hospital
University of Miami-Jackson Memorial Medical Center
Program Director: Manuel Sivitza, MD
Mount Sinai Med Ctr of Greater Miami
4300 Alton Rd/Site 212-A
Miami Beach, FL 33140
Tel: 305-674-2700 Fax: 305-674-2759
Accredited Length: 5 Year(s) Program Size: 19 (GYT: 6)
Program ID: 440-13-22-070

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director: Mark L. Frierdell, MD
Orlando Regional Med Ctr
80 W Underwood St/Ste 201
Orlando, FL 32806
Tel: 407-841-5124 Fax: 407-648-3698
E-mail: markl@mdcorlando.com
Accredited Length: 5 Year(s) Program Size: 13 (GYT: 5)
Program ID: 440-11-14-076

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
H Lee Moffitt Cancer Center
James A Haley Veterans Hospital
Tampa General Hospital
Veterans Affairs Medical Center (Bay Pines)
Program Director: Larry C. Carey, MD
Dept of Surgery
Univ of South Florida
12003 Bruce B Downs Blvd/Box 16
Tampa, FL 33612-4789
Tel: 813-974-6109 Fax: 813-974-3669
Accredited Length: 5 Year(s) Program Size: 64 (GYT: 14)
Subspecialties: VS
Program ID: 440-11-31-078

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Crawford Long Hospital of Emory University
Emory University Hospital
Grady Memorial Hospital
Piedmont Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Thomas P. Dodson, MD
Emory Univ Affiliated Hospitals Program in Surgery
H130 Emory Univ Hospital
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-727-0000 Fax: 404-727-3316
E-mail: christy_huewel@surgeon.emory.edu
Accredited Length: 5 Year(s) Program Size: 50 (GYT: 13)
Subspecialties: VS
Program ID: 440-12-21-079

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: George W. Lucas, MD
Georgia Baptist Med Ctr/Dept of Med Educ
365 Faraday Dr NE
Box 43
Atlanta, GA 30312
Tel: 404-285-4400 Fax: 404-285-4800
Accredited Length: 5 Year(s) Program Size: 17 (GYT: 6)
Subspecialties: TV, VS
Program ID: 440-13-22-090

Morehouse School of Medicine Program
Sponsor: Morehouse School of Medicine
Grady Memorial Hospital
Program Director: William L Weaver, MD
Morehouse Sch of Med
720 Westview Dr
Atlanta, GA 30310-1496
Tel: 404-616-2362 Fax: 404-616-3091
Accredited Length: 5 Year(s) Program Size: 22 (GYT: 8)
Program ID: 440-12-21-087

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinic
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Thomas R Gedacs, MD
Med College of Georgia
Dept of Surgery/BWMA 446
1120 10th St
Augusta, GA 30912-4600
Tel: 706-721-3520 Fax: 706-721-6828
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 5)
Program ID: 440-12-31-062

Savannah
Memorial Medical Center Program
Sponsor: Memorial Medical Center
Program Director: Carl R Boyd, MD
Memorial Med Ctr
Surgical Education
PO Box 22084
Savannah, GA 31402-2204
Tel: 912-236-5905 Fax: 912-236-5084
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 6)
Program ID: 440-12-31-084

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: Paul R Cordoa, MD
Tripler Army Med Ctr
MCCH DDS SUBVAN
I Kawananaka Whito Rd Honolulu, HI 96855-5000
Tel: 808-433-4585 Fax: 808-433-6539
Accredited Length: 5 Year(s) Program Size: 22 (GYT: 8)
Program ID: 440-12-12-008
US Armed Services Program

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Moanalua)
Kauki Medical Center
Queen's Medical Center
St Francis Medical Center
Program Director: George McPheters, MD
Univ of Hawaii Integrated Surgery Residency Program
1356 Liliouanalani St/Bld 5
Honolulu, HI 96813
Tel: 808-586-9200 Fax: 808-586-1140
E-mail: owen@jabsom.hawaii.edu
Accredited Length: 5 Year(s) Program Size: 38 (GYT: 13)
Subspecialties: CSS, TV
Program ID: 440-14-21-085

Illinois
Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Mark M Consoliddi, MD
Columbus Hospital
Dept of Surgery
2530 N Laramie Ave
Chicago, IL 60641
Tel: 773-388-6787 Fax: 773-388-3023
Accredited Length: 5 Year(s) Program Size: 5 (GYT: 4)
Subspecialties: TV
Program ID: 440-16-31-086

Graduate Medical Education Directory 1998-1999
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Evangelical Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Raymond J. Jobe, MD
Northwestern Univ Med Sch
300 E Superior
Tarry 11-703
Chicago, IL 60611-2860
Tel: 312-996-3606
Fax: 312-996-7404
Accredited Length: 5 Year(s) Program Size: 55 (GYT: 30)
Subspecialties: VS
Program ID: 440-18-21-091
Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush Presbyterian-St Luke's Medical Center
Cook County Hospital
Program Director:
Richard A. Prinz, MD
Rush Presbyterian-St Luke's Med Ctr
1663 W Congress Plwy
Chicago, IL 60612
Tel: 312-842-3579 Fax: 312-842-3677
Accredited Length: 5 Year(s) Program Size: 55 (GYT: 21)
Subspecialties: VS
Program ID: 440-18-21-092
University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A. Weiss Memorial Hospital
Laurean General Hospital
Program Director:
Fabio A. H. Michelassi, MD
Univ of Chicago Hospital
5841 S Maryland Ave/MC 5093
Chicago, IL 60637-1470
Tel: 773-702-9209 Fax: 773-702-5009
E-mail: fkmacho@medicine.uic.edu
Accredited Length: 5 Year(s) Program Size: 29 (GYT: 6)
Subspecialties: VS, TS
Program ID: 440-18-11-094
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Lutheran General Hospital
Mercy Hospital and Medical Center
St Francis Hospital of Evanston
Program Director:
Joseph P. Giannola, MD
Metropolitan Group Hospitals
836 W Wellington Ave/Rm 4831
Chicago, IL 60657-6183
Tel: 773-836-7088 Fax: 773-404-5625
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 11)
Subspecialties: CSS, TY
Program ID: 440-18-31-099
University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
CHRIST Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director:
Charles L. lbea, MD
Univ of Illinois at Chicago
Dept of Surgery (MC 865)
840 S Wood St/StE 618 B CSB
Chicago, IL 60612-7322
Tel: 312-996-5765 Fax: 312-996-1214
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 7)
Program ID: 440-18-21-095
Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Hines Jr Veterans Affairs Hospital
Resurrection Medical Center
Program Director:
Richard L. Gamelli, MD
Loyola Univ Med Ctr
Dept of Surgery
2100 S First Ave
Maywood, IL 60153
Tel: 708-327-2690 Fax: 708-327-2698
E-mail: surg-res@lumc.edu
Accredited Length: 5 Year(s) Program Size: 55 (GYT: 24)
Subspecialties: TY, VS
Program ID: 440-18-21-099
North Chicago
Finch University of Health Sciences/Chicago Medical School Program
Sponsor: Finch University of Health Sciences/Chicago Medical School
Mount Sinai Hospital Medical Center of Chicago
Swedish Covenant Hospital
Veterans Affairs Medical Center (North Chicago)
Program Director:
William Schuster, MD
Finch Univ Hlth Sc/Chicago Med Sch
Dept of Surgery
California Ave at 18th St
Chicago, IL 60660
Tel: 773-257-6464 Fax: 773-257-6448
Accredited Length: 5 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: TY
Program ID: 440-18-21-095
Peoria
University of Illinois College of Medicine at Peoria Program
Sponsor: University of Illinois College of Medicine at Peoria
St Francis Medical Center
Program Director:
Frank S. Dann, MD
Univ of Illinois College of Medicine
Dept of Surgery
420 NE Glen Oaks Ave/StE 302
Peoria, IL 61603
Tel: 309-652-3071 Fax: 309-652-3080
Accredited Length: 5 Year(s) Program Size: 16 (GYT: 4)
Program ID: 440-18-21-101
Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John's Hospital
Program Director:
Gary L. Dunnington, MD
Southern Illinois Univ Sch of Med
800 N Rutledge/PO Box 19250
Div of General Surgery
Springfield, IL 62704-1925
Tel: 217-544-4401 Fax: 217-544-1793
E-mail: bcover@surg800.slu.edu
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Subspecialties: VS
Program ID: 440-18-21-102
Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director:
William W. Turner Jr, MD
Clarian Methodist Hospital of Indiana
1633 N Capitol Ave/St 650
Indianapolis, IN 46202
Tel: 317-898-3248 Fax: 317-898-6269
E-mail: wturner@clarian.com
Accredited Length: 5 Year(s) Program Size: 17 (GYT: 5)
Subspecialties: TY
Program ID: 440-17-11-104
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Rondelius Veterans Affairs Medical Center
William M. Wohler Memorial Hospital
Program Director:
Jay L. Gresel, MD
Indiana Univ Med Ctr
545 Barnhill Dr
Emerson Hall Rm 202
Indianapolis, IN 46202-5125
Tel: 317-274-7843 Fax: 317-274-8769
E-mail: sarac dalamu@iuui.edu
Accredited Length: 5 Year(s) Program Size: 51 (GYT: 18)
Program ID: 440-17-21-103
Iowa
Des Moines
Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Broadlawns Medical Center
Veterans Affairs Center Iowa Health Care System
Program Director:
Donald W. Moorman, MD
Iowa Methodist Med Ctr
Dept of Surgery
1231 Pleasant St/StE 650
Des Moines, IA 50308-1453
Tel: 515-241-0763 Fax: 515-241-0800
E-mail: sputterman@mail.imrhi.org
Accredited Length: 5 Year(s) Program Size: 19 (GYT: 7)
Subspecialties: TY
Program ID: 440-18-23-105
Iowa City

University of Iowa Hospitals and Clinics Program

Sponsor: University of Iowa Hospitals and Clinics Veterans Affairs Medical Center (Iowa City)

Program Director: Giroos S Shriari, MD
Univ of Iowa Hospitals and Clinics Dept of Surgery
200 Hawkins Dr 4161 NICP
Iowa City, IA 52242-1086
Tel: 319-353-1225 Fax: 319-353-7262
E-mail: shriar@surgeon.uiov.edu

Accredited Length: 5 Year(s) Program Size: 34 (GYF: 15)
Subspecialties: VS
Program ID: 440-19-21-107

Louisville

University of Louisville Program

Sponsor: University of Louisville School of Medicine Kosair Children's Hospital (Alliant Health System) Norton Hospital (Alliant Health System)
University of Louisville Hospital Veterans Affairs Medical Center (Louisville)

Program Director: Hiruni C Polk Jr, MD
Univ of Louisville Sch of Med Dept of Surgery
Louisville, KY 40292
Tel: 502-852-6110 Fax: 502-852-6815
E-mail: aijcen@louisville.edu

Accredited Length: 5 Year(s) Program Size: 46 (GYF: 15)
Subspecialties: OCS, RSS
Program ID: 440-20-21-113

Shreveport

Louisiana State University (Shreveport) Program

Sponsor: Louisiana State University Hospital-Shreveport E A Conway Medical Center Overton Brooks Veterans Affairs Medical Center

Program Director: John C McDonald, MD
Louisiana State Univ Med Ctr Hospital Medical Edu-Surgery
1501 Kings Hwy/PO Box 39832 Shreveport, LA 71130-3822
Tel: 318-675-6100 Fax: 318-675-6141
E-mail: jmcclan@lsusmc.org

Accredited Length: 5 Year(s) Program Size: 31 (GYF: 5)
Program ID: 440-21-21-117

Kansas

Kansas City

University of Kansas Medical Center Program

Sponsor: University of Kansas School of Medicine Dwight D Eisenhower Veterans Affairs Medical Center University of Kansas Medical Center Veterans Affairs Medical Center (Kansas City)

Program Director: Romano Delcore, MD
Univ of Kansas Med Ctr 3901 Rainbow Blvd
Kansas City, KS 66160-7309
Tel: 913-586-6124 Fax: 913-586-7546
E-mail: knowsurgeresidency@kuanmc.org

Accredited Length: 5 Year(s) Program Size: 34 (GYF: 12)
Subspecialties: VS
Program ID: 440-19-21-108

Wichita

University of Kansas (Wichita) Program

Sponsor: University of Kansas School of Medicine (Wichita)

Via Christel Regional Medical Center-St Francis Wesley Medical Center

Program Director: R Larry Beamer, MD
Dept of Surgery
829 N St Francis
Wichita, KS 67214-3882
Tel: 316-268-5900 Fax: 316-268-7692

Accredited Length: 5 Year(s) Program Size: 28 (GYF: 6)
Program ID: 440-19-21-987

Kentucky

Lexington

University of Kentucky Medical Center Program

Sponsor: University of Kentucky Hospital-Chandler Medical Center Veterans Affairs Medical Center (Lexington)

Program Director: Eric D Endres, MD
Res C 234/Dept of General Surgery
800 Rose St
Lexington, KY 40506-0084
Tel: 606-258-3046 Fax: 606-258-5847
E-mail: edende@pop.uky.edu

Accredited Length: 5 Year(s) Program Size: 47 (GYF: 24)
Subspecialties: VS
Program ID: 440-20-21-115

New Orleans

Alton Ochsner Medical Foundation Program

Sponsor: Alton Ochsner Medical Foundation Leonard J Chabert Medical Center

Program Director: George M Fairman, MD
Alton Ochsner Med Foundation Dept of General Surgery
1514 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-4620 Fax: 504-842-3100
E-mail: agodman@ochsner.org

Accredited Length: 5 Year(s) Program Size: 28 (GYF: 5)
Subspecialties: VS
Program ID: 440-21-21-116

Louisiana State University Program

Sponsor: Louisiana State University School of Medicine Earl K Long Medical Center Medical Center of Louisiana at New Orleans LSU Division Medical Center of Louisiana-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 Univ, Dept of Surgery
1542 Tulane Ave
New Orleans, LA 70112-2822
Tel: 504-568-4760 Fax: 504-568-4553
E-mail: leopat@lsumc.edu

Accredited Length: 5 Year(s) Program Size: 63 (GYF: 21)
Subspecialties: VS
Program ID: 440-21-21-114

Tulane University Program

Sponsor: Tulane University School of Medicine Huey P Long Regional Medical Center Med Ctr of Louisiana at New Orleans-Tulane Div Touro Infirmary Tulane University Hospital and Clinics

Program Director: Lewis M Flint, MD
Tulane Univ Sch of Med Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112-2990
Tel: 504-664-1885 Fax: 504-664-1886
E-mail: lflint@tulane.edu

Accredited Length: 5 Year(s) Program Size: 63 (GYF: 21)
Subspecialties: OCS
Program ID: 440-21-21-115

Maryland

Baltimore

Johns Hopkins University Program

Sponsor: Johns Hopkins University School of Medicine Johns Hopkins Bayview Medical Center Johns Hopkins Hospital Sinai Hospital of Baltimore

Program Director: John L. Cameron, MD
Johns Hopkins Univ Sch of Med
722 Rutland Ave
708 Ross Blldg
Baltimore, MD 21205
Tel: 410-955-5196 Fax: 410-955-5634

Accredited Length: 5 Year(s) Program Size: 27 (GYF: 27)
Subspecialties: CCS
Program ID: 440-22-21-392

St AgnesHealthCare Program

Sponsor: St Agnes Hospital

Program Director: Michael A Zalina, MD
St Agnes HealthCare Dept of Surgery
900 Caton Ave
Baltimore, MD 21229-2299
Tel: 410-368-2718 Fax: 410-368-3858

Accredited Length: 5 Year(s) Program Size: 20 (GYF: 7)
Program ID: 440-22-21-128

Graduate Medical Education Directory 1998-1999
Union Memorial Hospital Program
Sponsor: Union Memorial Hospital
Franklin Square Hospital Center
Program Director: James O.P. Pache, MD
Union Memorial Hospital
201 E Uni Plwy
Baltimore, MD 21218-2806
Tel: 410 654-2380 Fax: 410 654-2378
Accredited Length: 5 Year(s) Program Size: 18 (GYT: 8)
Subspecialties: ESS, TY
Program ID: 440-24-21-127

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Barbara L Bass, MD
Univ of Maryland Med System
Dept of Surgery
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-5877 Fax: 410 328-5894
E-mail: sbassmd@surgery.ah.umdn.edu
Accredited Length: 5 Year(s) Program Size: 45 (GYT: 16)
Subspecialties: CTC, VS
Program ID: 440-23-21-125

Bethesda
National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: John W DeNoble, MD
Dept of General Surgery
8601 Wisconsin Ave
Bethesda, MD 20893-6600
Tel: 301 249-4450 Fax: 301 249-0950
Accredited Length: 5 Year(s) Program Size: 28 (GYT: 16)
Subspecialties: TI
Program ID: 440-24-21-014
US Navy Services Program

Massachusetts

Boston
Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Mount.Washington Medical Center-Tramingham Union Hospital
Program Director: Michael D Stone, MD
Beth Israel Deaconess Med Ctr (East Campus)
Surgical Education Site 2A
110 Francis St
Boston, MA 02215
Tel: 617 632-9336 Fax: 617 632-9064
Accredited Length: 5 Year(s) Program Size: 27 (GYT: 10)
Program ID: 440-24-11-139

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Cambridge Hospital
Mount Auburn Hospital
Program Director: Michael D Stone, MD
Beth Israel Deaconess Med Ctr, West Campus
Surgical Education Office
10 Francis St Site 2A
Boston, MA 02138
Tel: 617 632-9336 Fax: 617 632-9064
Accredited Length: 5 Year(s) Program Size: 44 (GYT: 12)
Subspecialties: CTC, VS
Program ID: 440-24-21-188

Burlington
Lahey-Hitchcock Clinic Program
Sponsor: Lahey-Hitchcock Clinic
Program Director: Desmond R. Birkett, MD
Lahey Hitchcock Med Ctr
Dept of General Surgery
41 Mall Rd
Burlington, MA 01803
Tel: 781 744-8585 Fax: 781 744-0685
E-mail: jennifer.lazinowski@laihey.hitchcock.org
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 4)
Program ID: 440-24-21-401

Pittsfield
Berkshire Medical Center Program
Sponsor: Berkshire Medical Center
Program Director: Paul S Latulippe, MD
Dept of Surgery
Berkshire Med Ctr
Pittsfield, MA 01201
Tel: 413 447-2741 Fax: 413 447-2075
Accredited Length: 5 Year(s) Program Size: 13 (GYT: 5)
Program ID: 440-24-21-187

Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Paul Friedman, MD
Baystate Med Ctr
Dept of Surgery
769 Chestnut St
Springfield, MA 01199
Tel: 413 794-0181 Fax: 413 784-5920
Accredited Length: 5 Year(s) Program Size: 28 (GYT: 10)
Program ID: 440-24-11-138

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Memorial Health Care
St Vincent Hospital
Program Director: Wayne E Silva, MD
Univ of Massachusetts Med Ctr
66 Lake Ave N
Worcester, MA 01655-0117
Tel: 508 865-3744 Fax: 508 865-6682
Accredited Length: 5 Year(s) Program Size: 46 (GYT: 16)
Subspecialties: CTC, VS
Program ID: 440-24-21-139

Michigan

Ann Arbor
St Joseph Mercy Health System Program
Sponsor: St Joseph Mercy Health System
Program Director: Verne L Shabat, Jr, MD
St Joseph Mercy Hospital
03333 Mcallen Dr MBH 2115
PO Box 885
Ann Arbor, MI 48106-0885
Tel: 734 712-7063 Fax: 734 712-3299
Accredited Length: 5 Year(s) Program Size: 21 (GYT: 6)
Subspecialties: TI
Program ID: 440-25-11-140

Graduate Medical Education Directory 1998-1999
University of Michigan Program
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director:
Michael W. Mulholland, MD, PhD
Univ of Michigan Hospitals, Office of Surgery Education
72207/Box 0494
109 E Med Ctr Dr
Ann Arbor, MI 48109-0494
Tel: 734 936-5738 Fax: 734 793-0190
E-mail: surgery.ed@umich.edu
Accredited Length: 5 Year(s) Program Size: 48 (GYT: 21)
Subspecialties: CCS, VS
Program ID: 440-25-21-141

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Frank S. Lewis, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-3609
Tel: 313 875-2460 Fax: 313 876-5946
E-mail: Lewis16@hfhs.org
Accredited Length: 5 Year(s) Program Size: 33 (GYT: 7)
Subspecialties: CCS, VS
Program ID: 440-25-12-148

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
Larry R. Lloyd, MD
St John Hospital and Med Ctr
Dept of Medical Education
22101 Moross Rd
Detroit, MI 48236
Tel: 313 842-3876 Fax: 313 876-7860
Accredited Length: 5 Year(s) Program Size: 24 (GYT: 6)
Subspecialties: VS
Program ID: 440-25-11-145

Wayne State University/Detroit Medical Center ( Sinai Hospital) Program
Sponsor: Wayne State University/Detroit Medical Center Sinai Hospital
Program Director:
Andrew Saxe, MD
Sinai Hospital
6967 W Outer Dr
Dept of Surgery
Detroit, MI 48235-2869
Tel: 313 493-6770 Fax: 313 493-7526
Accredited Length: 5 Year(s) Program Size: 11 (GYT: 2)
Program ID: 440-25-11-146

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center
Grace Hospital
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
David Promm, MD
Wayne State University/Detroit Med Ctr
Dept of Surgery Medical Ctr
6C-URC/42S St Antoine
Detroit, MI 48201-1928
Tel: 313 724-8778 Fax: 313 577-5110
E-mail: dlpromm@sol.com
Accredited Length: 5 Year(s) Program Size: 62 (GYT: 17)
Subspecialties: VS
Program ID: 440-25-21-148

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
McLaren Regional Medical Center
Michigan Capital Medical Center
Sparrow Hospital
St Lawrence Hospital and HealthCare Services
Program Director:
Richard E. Dean, MD
Michigan State Univ, Dept of Surgery
8-424 Clinical Ctr
East Lansing, MI 48824-1316
Tel: 517 353-8730 Fax: 517 353-6392
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 5)
Program ID: 440-25-21-386

Grand Rapids
Blodgett Memorial Medical Center/St Mary's Health Services Program
Sponsor: Blodgett Memorial Medical Center
St Mary's Health Services
Program Director:
William J. Puslowski, MD
St Mary's Health Services
Surgery Education Office
200 Jefferson
Grand Rapids, MI 49503
Tel: 616 735-6740
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 5)
Subspecialties: VS
Program ID: 440-25-11-152

Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director:
Anthony J. Senagore, MD MS
Ctr for Surgery Education
221 Michigan, NE/6200
Grand Rapids, MI 49503
Tel: 616 391-6772 Fax: 616 391-8611
E-mail: surg02@bw.mhs.org
Accredited Length: 5 Year(s) Program Size: 21 (GYT: 6)
Subspecialties: VS
Program ID: 440-25-21-153

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Douglas T. Freier, MD
Kalamazoo Ctr for Med Studies
Dept of General Surgery
1000 Oakland Dr
Kalamazoo, MI 49008-1294
Tel: 616 337-4236 Fax: 616 337-4236
E-mail: gen_surg@kcmu.edu
Accredited Length: 5 Year(s) Program Size: 12 (GYT: 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 Med Ctr
461 W Huron
Pontiac, MI 48341
Tel: 248 857-3714 Fax: 248 857-5793
Accredited Length: 5 Year(s) Program Size: 12 (GYT: 4)
Program ID: 440-25-11-146

St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director:
Allen Silberberg, MD PhD
900 Woodward Ave
Pontiac, MI 48341-2065
Tel: 810 686-5324
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 4)
Subspecialties: VS
Program ID: 440-25-11-157

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director:
John L. Glover, MD
William Beaumont Hospital
3601 W 15 Mile Rd
Royal Oak, MI 48073-0769
Tel: 248 601-0423 Fax: 248 601-0426
Accredited Length: 5 Year(s) Program Size: 36 (GYT: 6)
Program ID: 440-25-12-1158

Saginaw
Saginaw Cooperative Hospitals Program
Sponsor: Saginaw Cooperative Hospitals Inc
Saginaw General Hospital
St Luke's Hospital
St Mary's Medical Center
Program Director:
Jascha C. Gruenberg, MD
Saginaw Cooperative Hospitals Program
1000 Hannah/Rte 2061
Saginaw, MI 48639
Tel: 517 771-0827 Fax: 517 771-5898
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 440-25-21-159

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Saintarian Health Center-Mercy Hospital
Program Director:
Shen C. Young, MD
Providence Hospital
Medical Education
16001 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 810 424-3073 Fax: 810 424-3389
Accredited Length: 5 Year(s) Program Size: 24 (GYT: 5)
Subspecialties: VS
Program ID: 440-25-21-160
Minnesota

Minneapolis

Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director: Donald M Jacobs, MD
Hennepin County Med Ctr
701 Park Ave
Minneapolis, MN 55415
Tel: 612 347-3810 Fax: 612 904-4297
Accredited Length: 5 Year(s) Program Size: 35 (GYT: 7)
Subspecialties: TY
Program ID: 440-26-11-161

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
North Memorial Health Care
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: David L Dunn, MD PhD
Univ of Minnesota Medical School
1320 Goph St SE
11-112 Phillips-Wangensteen Bldg
Minneapolis, MN 55455-3021
Tel: 612 626-1869 Fax: 612 626-6895
Accredited Length: 5 Year(s) Program Size: 63 (GYT: 25)
Subspecialties: CCS
Program ID: 440-26-31-162

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary’s Hospital of Rochester
Program Director: David R Farley, MD
MGM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55905
Tel: 507 284-4331 Fax: 507 284-0965
E-mail: mgm.roch.mn.surgery@mayo.edu
Accredited Length: 5 Year(s) Program Size: 56 (GYT: 20)
Subspecialties: CCS, TY, VS
Program ID: 440-26-21-183

Mississippi

Jackson

University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director: Ralph H Didlake, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4606
Tel: 601 894-5102 Fax: 601 894-5107
E-mail: didlake@ionia.ummc.edu
Accredited Length: 5 Year(s) Program Size: 26 (GYT: 5)
Program ID: 440-27-21-165

Keesler AFB
Keesler Medical Center Program
Sponsor: Keesler Medical Center
Veterans Affairs Medical Center (Biloxi)
Program Director: A Leitch Kline, MD
81 MSOSOGC03
301 Fisher St/Rm LA132
Keesler AFB, MS 39534-3519
Tel: 601 377-5666 Fax: 601 377-7434
E-mail: kline_al@eesl.mil keesle.army.mil
Accredited Length: 5 Year(s) Program Size: 26 (GYT: 5)
Program ID: 440-27-31-402
US Armed Services Program

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
Phase 1
Saint Louis University Hospital
University Physicians’ Children’s Hospital
Program Director: Debra Kivonc, MD
Univ Missouri Hospital and Clinics
Div of General Surgery/N323
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-2345 Fax: 573 884-4511
Accredited Length: 5 Year(s) Program Size: 36 (GYT: 13)
Subspecialties: CCS, VS
Program ID: 440-28-21-166

Kansas City

University of Missouri at Kansas City Program
Sponsor: University of Missouri-Kansas City School of Medicine
Salute Lee’s Hospital
Truman Medical Center-University
Program Director: L Beaty Pemberton, MD
UMKC Dept of Surgery
2301 Holmes St
Kansas City, MO 64108-2702
Tel: 816 588-3506 Fax: 816 588-3347
Accredited Length: 5 Year(s) Program Size: 31 (GYT: 10)
Program ID: 440-28-21-166

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St Louis 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: Thomas A Miller, MD
St Louis Univ Sch of Med
3935 Vista Ave at Grand Blvd
PO Box 1250
St Louis, MO 63110-0250
Tel: 314 577-8317 Fax: 314 568-6456
E-mail: surgweb@slu.edu
Accredited Length: 5 Year(s) Program Size: 20 (GYT: 10)
Subspecialties: CCS, VS
Program ID: 440-38-21-171

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
St Louis Regional Medical Center
Veterans Affairs Medical Center (St Louis)
Program Director: Timothy G Buchman, PhD MD
Washington University Sch of Med
1701 West Building
660 S Euclid Ave
St Louis, MO 63110
Tel: 314 935-8008 Fax: 314 747-1288
E-mail: reapp@wumc.wustl.edu
Accredited Length: 5 Year(s) Program Size: 73 (GYT: 27)
Subspecialties: CCS, PDS, VS
Program ID: 440-28-21-988

Nebraska

Omaha

Creighton University Program
Sponsor: Creighton University School of Medicine
Memorial Hospital
Veterans Affairs Medical Center (Lincoln)
Program Director: Robert J Fitzgibbons Jr, MD
Creighton Univ, Dept of Surgery
601 N 30th St/Ste 3146
Omaha, NE 68131
Tel: 402 554-3333 Fax: 402 554-3399
Accredited Length: 5 Year(s) Program Size: 22 (GYT: 8)
Program ID: 440-30-31-176

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Children’s Memorial Hospital
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: James A Edney, MD
Univ of Nebraska Med Ctr
Dept of Surgery
600 S 42nd St
Omaha, NE 68198-3390
Tel: 402 559-7272 Fax: 402 559-6746
E-mail: gcnie@unmc.edu
Accredited Length: 5 Year(s) Program Size: 30 (GYT: 10)
Program ID: 440-30-21-176

Nevada

Las Vegas

University of Nevada Program
Sponsor: University of Nevada School of Medicine
University Medical Center of Southern Nevada
Joanin A Loriga Veterans Affairs Medical Center
Program Director: Alex G Little, MD
Univ of Nevada, Dept of Surgery
2040 W Charleston Blvd/Ste 601
Las Vegas, NV 89102-2214
Tel: 702 384-7000 Fax: 702 384-7509
Accredited Length: 5 Year(s) Program Size: 18 (GYT: 6)
Program ID: 440-31-21-378
New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (Whittier River Junction)
Program Director:
Richard W DeW, MD
Dartmouth-Hitchcock Med Ctr
Dept of Surgery
One Medical Center Dr
Lebanon, NH 03756
Tel: 603 659-7400 Fax: 603 659-5661
Accredited Length: 5 Year(s) Program Size: 28 (GYN: 12)
Subspecialties: V8
Program ID: 440-33-21-177

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 07962-1906
Tel: 973 971-4105 Fax: 973 990-7066
Accredited Length: 5 Year(s) Program Size: 22 (GYN: 6)
Program ID: 440-33-11-189

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director:
Suresh Raina, MD
UMDNJ-New Jersey Med Sch
150 Bergen Br/3350
Dept of Surgery
Newark, NJ 07113-2714
Tel: 973 972-6691 Fax: 973 972-6691
E-mail: raina@umdnj.edu
Accredited Length: 5 Year(s) Program Size: 45 (GYN: 8)
Subspecialties: CCS, TV, V8
Program ID: 440-33-21-184

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Medical Center at Princeton
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director:
Ralph G Greco, MD
UMDNJ-Robert Wood Johnson Med Sch
Dept of Surgery/Rm 594 MEB
One Robert Wood Johnson Place/CR 19
New Brunswick, NJ 08903-0019
Tel: 732 536-7071 Fax: 732 335-5002
Accredited Length: 5 Year(s) Program Size: 42 (GYN: 13)
Subspecialties: V8
Program ID: 440-33-21-187

Trenton

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director:
Francis J Cuttine, MD
St Francis Med Ctr
Dept of Surgery/Rm B104
601 Hamilton Ave
Trenton, NJ 08609
Tel: 609 588-5003 Fax: 609 588-0032
Accredited Length: 5 Year(s) Program Size: 12 (GYN: 4)
Program ID: 440-33-21-189

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Lovelace Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director:
Mark Langsfeld, MD
Univ of New Mexico Sch of Med
Dept of Surgery/ACC 2nd Floor
2111 Lomas Blvd NE
Albuquerque, NM 87108-5411
Tel: 505 277-4161 Fax: 505 277-4161
Accredited Length: 5 Year(s) Program Size: 28 (GYN: 5)
Program ID: 440-34-21-190

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director:
Dhiraj M Shah, MD
Albany Med College A-6j
Dept of Surgery
47 New Scotland Ave
Albany, NY 12208-4740
Tel: 518 262-6495 Fax: 518 262-6569
Accredited Length: 5 Year(s) Program Size: 58 (GYN: 10)
Subspecialties: V8
Program ID: 440-35-21-191

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weller Hospital
North Central Bronx Hospital
Program Director:
George G Mancia, MD
Montefiore Med Ctr
111 E 213th St
Bronx, NY 10467
Tel: 718 935-5431 Fax: 718 935-1883
Accredited Length: 5 Year(s) Program Size: 51 (GYN: 25)
Subspecialties: V8
Program ID: 440-35-21-202

Brock-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Paul H Greis, MD
Bronx-Lebanon Hospital Ctr
1650 Grand Concourse
Bronx, NY 10451
Tel: 718 960-1211 Fax: 718 960-1248
E-mail: stankovic@soi.com
Accredited Length: 5 Year(s) Program Size: 25 (GYN: 10)
Program ID: 440-35-11-204
Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
St Joseph’s Medical Center
Program Director: William M Stahl, MD
Lincoln Med & Mental Health Ctr
Dept of Surgery
234 E 166th St Bkn 6-20
Bronx, NY 10461
Tel: 718-679-6880 Fax: 718-679-6820
Accred Length: 5 Year(s) Program Size: 4 (GY: 4)
Program ID: 440-38-81497

New York Medical College (Our Lady of Mercy) Program
Sponsor: New York Medical College
Our Lady of Mercy Medical Center
St Agnes Hospital
Program Director: C Gene Capen, MD
Our Lady of Mercy Med Ctr
600 E 23rd Dr
Bronx, NY 10455
Tel: 718-920-9950 Fax: 718-920-9957
E-mail: gene-capen@nymc.edu
Accred Length: 5 Year(s) Program Size: 13 (GY: 4)
Program ID: 440-38-11408

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Richard J Fogler, MD
Brookdale Medical Ctr
Dept of Surgical Services
1 Brookdale Plaza
Brooklyn, NY 11205
Tel: 718-240-6243 Fax: 718-240-6221
Accred Length: 5 Year(s) Program Size: 28 (GY: 12)
Program ID: 440-35-21207

Brooklyn Hospital Center Program
Sponsor: Brooklyn Hospital Center
Program Director: Albert O Duncan, MD
Brooklyn Hospital Ctr
Dept of Surgery
121 DeKalb Ave
Brooklyn, NY 11201
Tel: 718-350-6060 Fax: 718-350-6080
Accred Length: 5 Year(s) Program Size: 30 (GY: 10)
Program ID: 440-35-91908

Maine Medical Center Program
Sponsor: Maine Medical Center
Cerise Island Hospital
Lutheran Medical Center
Program Director: Joseph N Cunningham Jr, MD
Maine Med Ctr
4800 Tenth Ave
Brooklyn, NY 11219
Tel: 718-283-7081 Fax: 718-283-8909
Accred Length: 5 Year(s) Program Size: 41 (GY: 13)
Subspecialties: VS
Program ID: 440-38-21221

New York Methodist Hospital Program
Sponsor: New York Methodist Hospital
Program Director: Leslie Wise, MD
New York Methodist Hospital
506 Sixth St
Buckley 6
Brooklyn, NY 11215-6006
Tel: 718-792-3088 Fax: 718-792-3514
Accred Length: 5 Year(s) Program Size: 17 (GY: 4)
Program ID: 440-35-21222

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Program Director: Richard B Wait, MD PhD
SUNY Health Sci Ctr at Brooklyn
Dept of Surgery
450 Clarkson Ave/Box 40
Brooklyn, NY 11203
Tel: 718-270-1879 Fax: 718-270-2826
Accred Length: 5 Year(s) Program Size: 88 (GY: 24)
Subspecialties: VS
Program ID: 440-35-21237

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Program Director: Eddie L Hooper, MD
Erie County Medical Center
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director: Arthur L Forrester, MD
Erie County Med Ctr
Dept of Surgery
465 Grider St
Buffalo, NY 14215-3088
Tel: 716-886-3088 Fax: 716-886-6009
E-mail: ramc@ubchealth.buffalo.edu
Accred Length: 5 Year(s) Program Size: 24 (GY: 21)
Subspecialties: VS
Program ID: 440-35-21333

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Patrick A Dietz, MD
Bassett Healthcare
Medical Education
155 Wall St
Cooperstown, NY 13326-1394
Tel: 607-547-3764 Fax: 607-547-6612
Accred Length: 5 Year(s) Program Size: 16 (GY: 6)
Subspecialties: VS
Program ID: 440-35-8197

East Meadow
Nassau County Medical Center Program
Sponsor: Nassau County Medical Center
Program Director: Ralph Ger, MD
Nassau County Med Ctr
2200 Hempstead Turnpike
Dept of Surgery
East Meadow, NY 11554
Tel: 516-572-6704 Fax: 516-572-5140
Accred Length: 5 Year(s) Program Size: 24 (GY: 8)
Program ID: 440-35-12-198

Flushing
New York Hospital Medical Center of Queens/Cornell University Medical College Program
Sponsor: New York Hospital Medical Center of Queens
New York Hospital Medical Center of Queens
Program Director: James W Turner, MD
Main St at Booth Memorial Ave
54-56 Main St
Flushing, NY 11355
Tel: 718-670-1672 Fax: 718-670-8747
Accred Length: 5 Year(s) Program Size: 28 (GY: 12)
Subspecialties: VS
Program ID: 440-35-11-205

Jamaica
Catholic Medical Center of Brooklyn and Queens Program
Sponsor: Catholic Medical Center of Brooklyn and Queens
Catholic Medical Center (St Mary’s Hospital)
Program Director: Walter F Pizzo, MD
Catholic Med Ctr of Brooklyn and Queens
88-20 103rd St
Parsons Manors Site
Jamaica, NY 11432
Tel: 718-658-7216 Fax: 718-658-7290
Accred Length: 5 Year(s) Program Size: 10 (GY: 5)
Program ID: 440-35-81-210

Manhattan
North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Dennis L Bordan, MD
North Shore Univ Hospital
Dept of Surgery
300 Community Dr
Manhattan, NY 11090
Tel: 516-662-4865 Fax: 516-662-1521
E-mail: joncgs@northshore.org
Accred Length: 5 Year(s) Program Size: 33 (GY: 12)
Subspecialties: VS
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
North Shore University Hospital at Forest Hills
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
370-05 78th Ave
New Hyde Park, NY 11040
Tel: 718-478-7210 Fax: 718-543-3429
Accredited Length: 5 Year(s) Program Size: 37 (GYT: 16)
Not accepting applications for the 98-99 academic year
Program ID: 440-55-21-219

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Beth Israel Medical Center
Program Director: Jon B Cohen, MD
Long Island Jewish Med Ctr
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718-478-7210 Fax: 718-543-3429
Accredited Length: 5 Year(s) Program Size: 90 (GYT: 23)
Subspecialties: VS
Program ID: 440-55-21-406

New Rochelle
New York Medical College (Sound Shore) Program
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester Veterans Affairs Medical Center (Castle Point)
Program Director: Burton L Hertz, MD
Sound Shore Med Ctr of Westchester
14 Guten Rd
Dept of Surg/J Joyce
New Rochelle, NY 10802-1729
Tel: 914-632-6000 Fax: 914-637-1639
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 6)
Subspecialties: TY
Program ID: 440-55-21-201

New York
Albert Einstein College of Medicine at Beth Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Program Director: Moses Nusbaum, MD
Beth Israel Med Ctr
First Ave at 16th St
New York, NY 10003
Tel: 212-430-4044
Accredited Length: 5 Year(s) Program Size: 18 (GYT: 6)
Not accepting applications for the 98-99 academic year
Program ID: 440-55-11-304

Harlem Hospital Center Program
Sponsor: Harlem Hospital Center
Program Director: Harold P Freeman, MD
Harlem Hospital Ctr
666 Lenox Ave
New York, NY 10037
Tel: 212-996-3535 Fax: 212-996-3536
Accredited Length: 5 Year(s) Program Size: 31 (GYT: 6)
Program ID: 440-55-11-214

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: Vakil A Subramanian, MD
Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1880
Tel: 212-434-2150 Fax: 212-434-4559
Accredited Length: 5 Year(s) Program Size: 20 (GYT: 11)
Program ID: 440-55-18-217

Mount Sinai School of Medicine (Cabrin) Program
Sponsor: Mount Sinai School of Medicine
Cabrin Medical Center
Program Director: Raymond D LaRaja, MD
Cabrin Med Ctr
Dept of Surgery
227 E 116th St/B07-300
New York, NY 10029
Tel: 212-523-6721 Fax: 212-523-4544
Accredited Length: 5 Year(s) Program Size: 15 (GYT: 5)
Program ID: 440-55-21-299

Mount Sinai School of Medicine (North General) Program
Sponsor: North General Hospital
Mount Sinai Medical Center
Program Director: Henry Godfrey, MD
North General Hospital
1979 Madison Ave
New York, NY 10035
Tel: 212-420-4000 Fax: 212-420-4741
Accredited Length: 5 Year(s) Program Size: 7 (GYT: 0)
Not accepting applications for the 98-99 academic year
Program ID: 440-55-35-218

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services Mount Sinai Medical Center
Program Director: Larry R Holler, MD
Mount Sinai Med Ctr
Dept of Surgery
1050 E 78th St Box 1259
New York, NY 10029-6574
Tel: 212-514-5871 Fax: 212-987-8510
Accredited Length: 5 Year(s) Program Size: 63 (GYT: 24)
Subspecialties: VS
Program ID: 440-55-21-223

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital
Memorial Sloan Kettering Cancer Center
Program Director: John M Daly, MD
New York Hospital
Dept of Surgery
322 E 68th St/728
New York, NY 10021
Tel: 212-746-5144 Fax: 212-746-8753
Accredited Length: 5 Year(s) Program Size: 58 (GYT: 20)
Program ID: 440-55-21-211

New York Medical College at St Vincenst's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Huntington Hospital
Metropolitan Hospital Center
St Joseph's Hospital and Medical Center
Program Director: Marc K Wallace, MD
St Vincent's Hospital and Med Ctr of New York
Dept of Surgery-Crocein 202
155 W 11th St
New York, NY 10011
Tel: 212-646-8844 Fax: 212-646-8855
Accredited Length: 5 Year(s) Program Size: 50 (GYT: 19)
Program ID: 440-55-21-234

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Thomas H Googe, MD
New York Univ Med Ctr
550 First Ave
New York, NY 10016
Tel: 212-353-6978 Fax: 212-353-8216
Accredited Length: 5 Year(s) Program Size: 65 (GYT: 30)
Subspecialties: VS
Program ID: 440-55-21-304

Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Overlook Hospital
Program Director: Michael P Moore, MD PhD
Presbyterian Hospital in City of New York
1900 Third Ave/Sts B
Milesian 750-3J3
New York, NY 10029-3764
Tel: 212-366-5036 Fax: 212-366-2221
Accredited Length: 5 Year(s) Program Size: 50 (GYT: 20)
Subspecialties: TY
Program ID: 440-55-21-239

St Luke's-Roosevelt Hospital Center Program
Sponsor: St Luke's-Roosevelt Hospital Center
St Luke's-Roosevelt Hospital Center-Central Division
St Luke's-Roosevelt Hospital Center-St Luke's Division
Program Director: David Tison, MD
St Luke's-Roosevelt Hospital Ctr
1000 Tenth Ave/Sts B
New York, NY 10019
Tel: 212-633-7770 Fax: 212-633-6455
Accredited Length: 5 Year(s) Program Size: 51 (GYT: 14)
Program ID: 440-55-21-383

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director: Palmer G Story, MD
Dept of Surgery
Univ of Rochester Med Ctr
601 Elmwood Ave
Rochester, NY 14642-8410
Tel: 716-275-2725 Fax: 716-275-6152
Accredited Length: 5 Year(s) Program Size: 60 (GYT: 19)
Subspecialties: OCS, VS
Program ID: 440-55-21-249
Accredited Programs in Surgery-General

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Robert Silich, MD
Staten Island Unv Hosp 475 Beaver Ave Staten Island, NY 10305-7488
Tel: 718 226-6566 Fax: 718 226-6365
Accredited Length: 5 Year(s) Program Size: 22 (GY: 8)
Program ID: 449-85-11-236

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport) Winthrop-University Hospital
Program Director: John J Rozeta, MD
State Univ of New York at Stony Brook Dept of Surgery 700 N Long Rd Stony Brook, NY 11794-8571
Tel: 631 444-1781 Fax: 631 444-7845
Accredited Length: 5 Year(s) Program Size: 40 (GY: 15)
Subspecialties: VS
Program ID: 448-85-21-242

Syracuse
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Community-General Hospital of Greater Syracuse Cruise-Irving Memorial Hospital Veterans Affairs Medical Center (Syracuse)
Program Director: John C Aust, MD
SUNY Health Science Ctr at Syracuse Dept of Surgery 750 E Adams St Syracuse, NY 13210
Tel: 315 464-6369 Fax: 315 464-6233
E-mail: smithhm@bxr.cs.brooke.edu
Accredited Length: 5 Year(s) Program Size: 44 (GY: 20)
Program ID: 449-85-21-244

Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College St Vincent’s Medical Center Westchester County Medical Center
Program Director: John A Savino, MD
New York Med College Dept of Surgery Munger Pavilion Valhalla, NY 10595
Tel: 914 594-4352 Fax: 914 594-4359
Accredited Length: 5 Year(s) Program Size: 28 (GY: 6)
Subspecialties: CCS
Program ID: 449-85-21-227

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals Wake Medical Center
Program Director: Anthony A Meyer, MD PhD
Univ of North Carolina Sch of Med Dept of Surgery 168 Burnett-Womack Bldg CB#7050 Chapel Hill, NC 27599-7050
Tel: 919 966-4381 Fax: 919 966-7841
E-mail: jnurwood@med.unc.edu
Accredited Length: 5 Year(s) Program Size: 33 (GY: 8)
Subspecialties: CCS, VS
Program ID: 449-86-31-245

Charlotte
Carolina Medical Center Program
Sponsor: Carolina Medical Center
Program Director: Frederick L Greene, MD Dept of General Surgery PO Box 32961 Charlotte, NC 28223-2961
Tel: 704 356-3176 Fax: 704 356-7993
Accredited Length: 5 Year(s) Program Size: 16 (GY: 4)
Subspecialties: VS
Program ID: 449-86-12-246

Durham
Duke University Program
Sponsor: Duke University Medical Center Durham Regional Hospital Veterans Affairs Medical Center (Auburn) Veterans Affairs Medical Center (Durham)
Program Director: Theodore N Pappas, MD
Duke Univ Med Ctr Dept of Surgery PO Box 32961 Durham, NC 27710-3296
Tel: 919 681-3816 Fax: 919 681-7804
Accredited Length: 5 Year(s) Program Size: 34 (GY: 6)
Subspecialties: Ophthalmology
Program ID: 449-86-21-247

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine Pitt County Memorial Hospital
Program Director: Walter J Forries, MD East Carolina Univ Sch of Med Dept of Surgery Greenville, NC 27834-4854
Tel: 919 816-4280 Fax: 919 816-3150
Accredited Length: 5 Year(s) Program Size: 28 (GY: 6)
Program ID: 449-86-11-248

Wilmington
New Hanover Regional Medical Center Program
Sponsor: New Hanover Regional Medical Center
Program Director: J Gary Maxwell, MD
New Hanover Regional Med Ctr Coastal AHEC-Surgery PO Box 80351 1311 S 17th St Wilmington, NC 28405-8035
Tel: 910 441-6161 Fax: 910 763-4320
E-mail: bluma@med.unc.edu
Accredited Length: 5 Year(s) Program Size: 10 (GY: 2)
Program ID: 449-86-31-249

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital Forsyth Memorial Hospital
Program Director: J Wayne Meredith, MD Bowman Gray Sch of Med Dept of General Surgery Med Ctr Blvd Winston-Salem, NC 27157-1095
Tel: 336 716-7078 Fax: 336 716-5644
Accredited Length: 5 Year(s) Program Size: 34 (GY: 10)
Subspecialties: VS
Program ID: 449-86-31-250

North Dakota
Grand Forks
University of North Dakota Program
Sponsor: University of North Dakota School of Medicine Altru Health System Hospital Veterans Affairs Medical and Regional Office Center (Fargo)
Program Director: William R Becker, MD PhD
Univ of North Dakota Dept of Surgery PO Box 9027 Grand Forks, ND 58202-9027
Tel: 701 777-3067 Fax: 701 777-2960
E-mail: landsenr@mailmed.unodak.und
Accredited Length: 5 Year(s) Program Size: 11 (GY: 2)
Program ID: 449-87-81-379

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Daniel P Gunton, MD
Akron General Med Ctr 400 Wabash Ave Akron, OH 44307
Tel: 330 384-6560 Fax: 330 384-1629
E-mail: medmed@agmc.org
Accredited Length: 5 Year(s) Program Size: 14 (GY: 3)
Subspecialties: TY
Program ID: 449-88-11-282
Summa Health System (Akron City Hospital/NEOHCOM Program)  
Sponsor: Summa Health System  
Akron City Hospital (Summa Health System)  
Program Director:  
Buane L. Donovan, MD  
Summa Health System  
Medical Education/Mary Yanik  
525 E Market St  
Akron, OH 44309  
Tel: 330.322.0617  
Accredited Length: 3 Year(s)  
Program Size: 15 (GY: 1)  
Program ID: 440-98-21-251

Cincinnati  
Good Samaritan Hospital Program  
Sponsor: Good Samaritan Hospital  
Franciscan Hospital-Mount Airy Campus  
Program Director:  
Richard R Welling, MD  
Good Samaritan Hospital  
375 Dixmyth Ave  
Cincinnati, OH 45220-3489  
Tel: 513.873.2852  
Fax: 513.221-5865  
Accredited Length: 6 Year(s)  
Program Size: 22 (GY: 6)  
Subspecialties: VS  
Program ID: 440-38-11-253

Jewish Hospital of Cincinnati Program  
Sponsor: Jewish Hospital of Cincinnati  
Program Director:  
Greenhut P Wright. MD  
Jewish Hospital of Cincinnati  
5200 Burnet Ave  
Cincinnati, OH 45220  
Tel: 513.569.2218  
Fax: 513.569.3281  
Accredited Length: 5 Year(s)  
Program Size: 12 (GY: 4)  
Program ID: 440-38-01-254

University Hospital/University of Cincinnati College of Medicine Program  
Sponsor: University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)  
Program Director:  
Josef E Fischer, MD  
Univ of Cincinnati Med Ctr  
Dept of Surgery  
231 Bethesda Ave/ML 0558  
Cincinnati, OH 45267-0558  
Tel: 513.558-5661  
Fax: 513.558-3474  
Accredited Length: 6 Year(s)  
Program Size: 30 (GY: 6)  
Subspecialties: CVS, VS  
Program ID: 440-38-21-255

Cleveland  
Case Western Reserve University Program  
Sponsor: University Hospitals of Cleveland  
MetroHealth Medical Center  
Mount Sinai Medical Center of Cleveland  
Veterans Affairs Medical Center (Cleveland)  
Program Director:  
Jerry M Shott, MD  
Univ Hospitals of Cleveland  
Dept of Surgery  
1100 Euclid Ave  
Cleveland, OH 44106-5047  
Tel: 216.944.3027  
Fax: 216.944-3081  
Accredited Length: 6 Year(s)  
Program Size: 74 (GY: 28)  
Program ID: 440-38-21-399

Cleveland Clinic Foundation Program  
Sponsor: Cleveland Clinic Foundation  
Program Director:  
J Michael Hendrixson, MD  
Cleveland Clinic Foundation  
Dept of Surgery/A89  
9000 Euclid Ave  
Cleveland, OH 44195-5342  
Tel: 216.444.6690  
Fax: 216.444-1162  
E-mail: mededi@csump.ccf.org  
Accredited Length: 5 Year(s)  
Program Size: 24 (GY: 8)  
Subspecialties: VS  
Program ID: 440-38-21-257

Fairview Health System Program  
Sponsor: Fairview Health System  
Fairview Health System (Fairview General Hospital)  
Program Director:  
Stephen G McMane, MD  
Fairview Hospital  
Dept of Surgery  
1810 Lorain Ave  
Cleveland, OH 44115  
Tel: 216.476.7755  
Fax: 216.476.7783  
E-mail: fhsurgnp@ix.netcom.com  
Accredited Length: 5 Year(s)  
Program Size: 18 (GY: 6)  
Program ID: 440-38-22-258

Mercy Hillcrest Huron Hospital Program  
Sponsor: Mercy Hillcrest Huron Hospital  
Mercy Hillcrest Hospital  
Program Director:  
Raphael S Chung, MD  
Mercy Hillcrest Hospital  
12061 Terrace Rd  
Cleveland, OH 44112  
Tel: 216.761.4223  
Fax: 216.761.3409  
Accredited Length: 5 Year(s)  
Program Size: 10 (GY: 2)  
Program ID: 440-38-22-259

Columbus  
Mount Carmel Health Program  
Sponsor: Mount Carmel Medical Center  
Mount Carmel East Hospitals  
Program Director:  
Thomas H Hartman, MD  
Mount Carmel Health System  
783 W State St  
Columbus, OH 43232  
Tel: 614.234.9980  
Fax: 614.234-2772  
Accredited Length: 6 Year(s)  
Program Size: 14 (GY: 6)  
Subspecialties: VS  
Program ID: 440-38-32-263

Ohio State University Program  
Sponsor: Ohio State University Medical Center  
Program Director:  
S Christopher Ellison, MD  
Ohio State Univ  
321 Means Hall  
1654 Upham Dr  
Columbus, OH 43210-1250  
Tel: 614.294.7044  
Fax: 614.294.4063  
E-mail: bhansw@surgery.medsct.osu.edu  
Accredited Length: 5 Year(s)  
Program Size: 38 (GY: 14)  
Subspecialties: CVS, VS  
Program ID: 440-38-21-264

Riverside Methodist Hospitals (OhioHealth) Program  
Sponsor: Riverside Methodist Hospitals (OhioHealth)  
Program Director:  
James M Blackford, MD  
Riverside Methodist Hospital  
3350 Olentangy River Rd  
Dept of Med Ed  
Columbus, OH 43214  
Tel: 614.666-5763  
Fax: 614.265-2412  
Accredited Length: 5 Year(s)  
Program Size: 14 (GY: 6)  
Subspecialties: VS  
Program ID: 440-38-12-265

Dayton  
Wright State University Program  
Sponsor: Wright State University School of Medicine  
Children's Medical Center  
Franciscan Medical Center-Dayton Campus  
Good Samaritan Hospital and Health Center  
Kettering Medical Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
Wright Patterson Medical Center  
Program Director:  
James B Peoples, MD  
Wright State Univ, Dept of Surgery  
One Wyoming St  
CHE Building/Sie 7000  
Dayton, OH 45409-2793  
Tel: 937.208-2177  
Fax: 937.208-2150  
Accredited Length: 5 Year(s)  
Program Size: 44 (GY: 15)  
Subspecialties: VS  
Program ID: 440-38-21-266

Toledo  
Medical College of Ohio Program  
Sponsor: Medical College of Ohio  
St Vincent Mercy Medical Center  
Toledo Hospital  
Program Director:  
Prabir K Chaudhuri, MD  
Dept of Surgery  
Dowling Hall  
3065 Arlington Ave  
Toledo, OH 43614-5807  
Tel: 419.383-3401  
Fax: 419.383-3657  
Accredited Length: 5 Year(s)  
Program Size: 29 (GY: 7)  
Subspecialties: VS  
Program ID: 440-38-21-269

Youngstown  
St Elizabeth Health Center/NEOHCOM Program  
Sponsor: St Elizabeth Health Center  
Program Director:  
Randall A Abdo, MD  
St Elizabeth Health Ctr  
1044 Belmont Ave  
PO Box 1780  
Youngstown, OH 44501-1790  
Tel: 330.480-3124  
Fax: 330.480-3640  
Accredited Length: 5 Year(s)  
Program Size: 15 (GY: 5)  
Program ID: 440-38-11-270
Oregon

Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
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 Duvaney, MD
Oregon Health Sciences Univ
Dept of Surgery L223
3181 SW Sam Jackson Park Rd
Portland, OR 97201-3098
Tel: 503 494-7588 Fax: 503 494-5815
Academic Length: 5 Year(s) Program Size: 68 (GYT: 18)
Subspecialties: CCS, TX, VS
Program ID: 440-10-21-278

Pennsylvania

Abington
Abington Memorial Hospital Program
Sponsor: Abington Memorial Hospital
Program Director:
Thomas L. Dearth, MD
Abington Memorial Hospital
Dept of Surgery
1260 Old York Rd
Abington, PA 19001-1802
Tel: 215 676-7460 Fax: 215 676-2159
Academic Length: 5 Year(s) Program Size: 19 (GYT: 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
Lehigh Valley Hospital
Cedar Crest and I-78
PO Box 698
Allentown, PA 18105-1556
Tel: 610 402-8338 Fax: 610 402-1667
Academic Length: 5 Year(s) Program Size: 20 (GYT: 5)
Subspecialties: CCS, TX
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 Onxtra St
Bethlehem, PA 18015
Tel: 610 864-2285 Fax: 610 864-8079
E-mail: surgery-residency@shah.org
Academic Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 440-11-21-288

Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Geisinger Medical Center
Program Director:
John S Delitch, MD
Geisinger Med Ctr
N Academy Ave/Dept of Surgery
Danville, PA 17822
Tel: 717 271-5555 Fax: 717 271-5785
E-mail: kphifer@pghha.edu
Academic Length: 5 Year(s) Program Size: 10 (GYT: 2)
Subspecialties: VS
Program ID: 440-41-21-288

Easton
Easton Hospital Program
Sponsor: Easton Hospital
Program Director:
Manuel H Espinosa, MD
Easton Hospital
250 S 21st St
Easton, PA 18042
Tel: 610 250-4375 Fax: 610 250-4881
Academic Length: 5 Year(s) Program Size: 14 (GYT: 4)
Subspecialties: TX
Program ID: 440-41-21-284

Harrisburg
PinnacleHealth Hospitals Program
Sponsor: PinnacleHealth System-Polyclinic Hospital
Program Director:
Stephen W Weiss, MD
PinnacleHealth Hospitals Program
Dept of Surgery, Polyclinic Hospital
2601 N Third St
Harrisburg, PA 17110
Tel: 717 782-2282 Fax: 717 782-2552
Academic Length: 5 Year(s) Program Size: 12 (GYT: 4)
Program ID: 440-41-21-284

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director:
Gordon L Kauffman Jr, MD
Milton S Hershey Med Ctr of Penn State
Dept of Surgery H149
500 Uni Dr
Hershey, PA 17033-3860
Tel: 717 531-8815 Fax: 717 531-4151
E-mail: gkauffm@pghha.edu
Academic Length: 5 Year(s) Program Size: 38 (GYT: 14)
Subspecialties: CCS, TX
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 Health System-Memorial Med Ctr
1096 Franklin St
Johnstown, PA 15905-4195
Tel: 814 534-3500 Fax: 814 534-3579
Academic Length: 5 Year(s) Program Size: 12 (GYT: 4)
Program ID: 440-41-11-288

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children’s Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
M Alex Jacoby, MD
Univ of Oklahoma Health Sciences Ctr, Dept of Surgery
PO Box 2001
Oklahoma City, OK 73109
Tel: 405 271-6906 Fax: 405 271-3019
Academic Length: 5 Year(s) Program Size: 15 (GYT: 3)
Program ID: 440-39-21-279

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
Veterans Affairs Medical Center ( Muskogee )
Program Director:
J Michael McGee, MD
Univ of Oklahoma Ctr of Med-Tulsa
Dept of Surgery
2508 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 744-3562 Fax: 918 744-3563
E-mail: michael-mcgee@ouhsc.edu
Academic Length: 5 Year(s) Program Size: 13 (GYT: 5)
Program ID: 440-39-21-274

Westend Reserve Care System/NEOUCOM Program
Sponsor: Westend Reserve Care System Northfield Medical Center
Southside Medical Center
Tod Children’s Hospital
Program Director:
Jeffrey S Rubin, MD
Western Reserve Care System
Northfield Med Ctr
500 Gypsy Ln
Youngstown, OH 44501-0990
Tel: 330 740-3472 Fax: 330 740-5680
E-mail: jrr@neocon.com
Academic Length: 5 Year(s) Program Size: 13 (GYT: 4)
Program ID: 440-38-21-271
Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Robert G. Sorensen, MD
Albert Einstein Med Ctr
5501 Old York Rd
Klein Bldg/Suite 510
Philadelphia, PA 19141
Tel: 215 456-6600 Fax: 215 456-5529
Accredited Length: 5 Year(s) Program Size: 25 (GY: 9)
Subspecialties: TV
Program ID: 440-41-11-291

Allegheny University Hospitals (Graduate) Program
Sponsor: Allegheny University Hospitals (Graduate) Underwood-Memorial Hospital
Program Director: Charles G. Wollpert Jr, MD
Graduate Hospital/Ste 1101
One Graduate Plaza
Philadelphia, PA 19146
Tel: 215 885-2432 Fax: 215 885-2145
Accredited Length: 5 Year(s) Program Size: 20 (GY: 10)
Program ID: 440-41-82-293

Allegheny University Hospitals (Hahnemann) Program
Sponsor: Allegheny University Hospitals Crozer-Chester Medical Center
Program Director: Joel J. Roslyn, MD
Allegheny Univ Hospitals
General Surgery Residency Program
3000 Hennepin Ave/Rm 0093
Philadelphia, PA 19129-1191
Tel: 215 842-6643 Fax: 215 843-1095
Accredited Length: 5 Year(s) Program Size: 40 (GY: 12)
Subspecialties: VS
Not accepting applications for the 98-99 academic year
Program ID: 440-41-21-294

Allegheny University Hospital’s Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Hahnemann)
Program Director: Joel J. Roslyn, MD
Allegheny Univ Hospitals
General Surgery Residency Program
3000 Hennepin Ave/Rm 0093
Philadelphia, PA 19129-1191
Tel: 215 842-6643 Fax: 215 843-1095
Accredited Length: 5 Year(s) Program Size: 40 (GY: 12)
Program ID: 440-41-21-295

Episcopal Hospital Program
Sponsor: Episcopal Hospital St Agnes Medical Center
Program Director: David H. Levinson, MD
Episcopal Hospital
100 E Lehigh Ave
Philadelphia, PA 19123-1098
Tel: 215 427-7042 Fax: 215 427-0676
E-mail: djieren@tx.netcom.com
Accredited Length: 5 Year(s) Program Size: 14 (GY: 6)
Program ID: 440-41-11-292

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Catholic Medical Center-Mercy Division
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director: Chris D. Trahan, MD
64th and Cedar Ave
Philadelphia, PA 19143
Tel: 215 237-4650 Fax: 215 237-4329
Accredited Length: 5 Year(s) Program Size: 12 (GY: 4)
Program ID: 440-41-21-297

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: David L. Papsin, MD
Pennsylvania Hospital
Dept of Surgery
300 S 8th St/6th Fl
Philadelphia, PA 19106
Tel: 215 822-6880
Accredited Length: 5 Year(s) Program Size: 15 (GY: 8)
Subspecialties: VS
Program ID: 440-41-11-298

Temple University Program
Sponsor: Temple University Hospital Fox Chase Cancer Center Reading Hospital and Medical Center
Program Director: Daniel T. Dempsey, MD
Temple Univ Hospital
4401 N Broad St
Philadelphia, PA 19140
Tel: 215 707-1830 Fax: 215 707-1830
Accredited Length: 5 Year(s) Program Size: 6 (GY: 4)
Subspecialties: VS
Program ID: 440-41-21-290

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Methodist Hospital
Program Director: John C. Kairis, MD
Thomas Jefferson Univ
Dept of Surgery
1025 Walnut St/Suite 606
Philadelphia, PA 19107
Tel: 215 656-5564 Fax: 215 656-4120
Accredited Length: 5 Year(s) Program Size: 45 (GY: 16)
Subspecialties: TV
Program ID: 440-41-21-301

University of Pennsylvania Program
Sponsor: The Hospital of the University of Pennsylvania Veterans Affairs Medical Center (Philadelphia)
Program Director: Clyde F. Barker, MD
Hospital of the University of Pennsylvania
3400 Spruce St
4 Silverstein
Philadelphia, PA 19104
Tel: 215 652-7080 Fax: 215 652-7080
Accredited Length: 5 Year(s) Program Size: 38 (GY: 10)
Subspecialties: CCS, VS
Program ID: 440-41-21-302

Pittsburgh
Allegheny University/Allegheny General Hospital Program
Sponsor: Allegheny General Hospital
Program Director: Charles F. Cobb, MD
Allegheny General Hospital
Div of General Surgery
320 E North Ave
Pittsburgh, PA 15223-9668
Tel: 412 364-8877
Accredited Length: 5 Year(s) Program Size: 25 (GY: 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
Tel: 412 364-8877 Fax: 412 364-8877
E-mail: general.surgery.residency@mercy.pmsb.org
Accredited Length: 5 Year(s) Program Size: 20 (GY: 5)
Subspecialties: TV
Program ID: 440-41-12-305

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children’s Hospital of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh)
Program Director: Marshall W. Webster, MD
c/o Beth A. Fischer, Residency Coordinator
497 Scaife Hall
3650 Terrace St
Pittsburgh, PA 15213
Tel: 412 648-9000 Fax: 412 363-9726
E-mail: fischer@pittsurg.ub.pmc.edu
Accredited Length: 5 Year(s) Program Size: 48 (GY: 18)
Subspecialties: CCS, VS
Program ID: 440-41-21-304

Western Pennsylvania Hospital Program
Sponsor: Western Pennsylvania Hospital
Program Director: Joseph F. Homann, MD
Western Pennsylvania Hospital
4400 Friendship Ave/Suite 2020
Pittsburgh, PA 15224
Tel: 412 578-6960 Fax: 412 578-7215
Accredited Length: 5 Year(s) Program Size: 25 (GY: 8)
Subspecialties: TV
Program ID: 440-41-12-308

Sayre
Guthrie Healthcare System Program
Sponsor: Robert Packer Hospital
Program Director: Naranjan Dassaw, MD
Guthrie Healthcare System/Robert Packer Hospital
Guthrie Sq
Sayre, PA 18840-1088
Tel: 717 889-2307 Fax: 717 882-2300
E-mail: hhornung@broweguthrie.org
Accredited Length: 5 Year(s) Program Size: 19 (GY: 7)
Program ID: 440-41-12-309

Graduates Medical Education Directory 1998-1999
Rhode Island

Providence

Brown University Program
Sponsor: Brown University
Program Director: Gabe N. Q. Gara, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 4)
Program ID: 440-43-11-296

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Program Director: John B. Cole, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 4)
Program ID: 440-43-11-296

Puerto Rico

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program
Sponsor: Dr. Ramon E Betances Hospital-Mayaguez Medical Center
Program Director: Manuel C. Mendez, MD
Accredited Length: 5 Year(s) Program Size: 14 (GY: 4)
Program ID: 440-43-21-300

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine
Program Director: Luis A. Vargas, MD
Accredited Length: 5 Year(s) Program Size: 28 (GY: 4)
Program ID: 440-43-21-318

Spartanburg

Spartanburg Regional Medical Center Program
Sponsor: Spartanburg Regional Medical Center
Program Director: Joe F. Coleman, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 5)
Program ID: 440-43-11-296

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program
Sponsor: University of Tennessee College of Medicine-Chattanooga
Program Director: William B. Brown, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 5)
Program ID: 440-43-11-296

Johnson City

East Tennessee State University Program
Sponsor: James H. Quillen College of Medicine
Program Director: William Browder, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 5)
Program ID: 440-43-11-296

Knoxville

University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
Program Director: Daniel A. Black, MD
Accredited Length: 5 Year(s) Program Size: 12 (GY: 5)
Program ID: 440-43-11-296
Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Methodist Hospitals of Memphis-Central Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis)
Program Director: Eugene Marciano, MD
140 Court Ave
Memphis, TN 38103
Tel: 901-448-6414 Fax: 901-448-7306
Accredited Length: 5 years/Program Size: 63 (GYI: 23)
Subspecialties: CCS, CT, VS
Program ID: 440-46-3226

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director: James A O’Neill Jr, MD
Vanderbilt Univ Med Ctr Dept of Surgery/D-4314 NCM
1161 21st Ave S
Nashville, TN 37232-2720
Tel: 615-343-6642 Fax: 615-343-6017
E-mail: dorie.hale@vanderbilt.edu
Accredited Length: 5 years/Program Size: 67 (GYI: 24)
Subspecialties: CCS, CT, VS
Program ID: 440-47-2133

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Robert B. Greenlaw Hospital
Program Director: Ronald C Jones, MD
Baylor Univ Med Ctr
1000 Easton Ave
Dallas, TX 75234-6909
Tel: 214-833-2498 Fax: 214-833-4688
E-mail: rh.kentzler@baylorcollege.edu
Accredited Length: 5 years/Program Size: 40 (GYI: 11)
Subspecialties: VS
Program ID: 440-46-3238

Methodist Hospitals of Dallas Program
Sponsor: Methodist Hospitals of Dallas
Program Director: Ernest L Dunn, MD
Methodist Hospitals of Dallas/Med Education PO Box 35099
Dallas, TX 75356-5999
Tel: 214-947-2203 Fax: 214-947-2361
E-mail: berta@mhdcme.org
Accredited Length: 5 years/Program Size: 12 (GYI: 5)
Program ID: 440-48-1329

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: R James Valentine, MD
UT Southwestern Med Ctr at Dallas
Dept of Surgery
5325 Harry Hines Blvd
Dallas, TX 75235-9100
Tel: 214-648-9080 Fax: 214-648-7669
E-mail: jcerag@utsw.edu
Accredited Length: 5 years/Program Size: 90 (GYI: 33)
Subspecialties: CCS, PDS, VS
Program ID: 440-48-2133

El Paso
Texas Tech University (El Paso) Program
Sponsor: Texas Tech University Health Sciences Center at El Paso
Program Director: Edward C Saltzman, MD
Texas Tech Univ Health Sciences Ctr Dept of Surgery
4000 Almeda Ave
El Paso, TX 99905-1298
Tel: 915-545-6856 Fax: 915-545-6841
Accredited Length: 5 years/Program Size: 12 (GYI: 4)
Subspecialties: TY
Program ID: 440-48-1132

William Beaumont Army Medical Center Program
Sponsor: William Beaumont Army Medical Center
Program Director: Lt Col Stephen P Hetz, MD
William Beaumont Army Medical Center
9005 N Fiddlers
El Paso, TX 79920-6001
Tel: 915-569-1089 Fax: 915-569-2000
Accredited Length: 5 years/Program Size: 18 (GYI: 6)
Subspecialties: TY
Program ID: 440-48-1290
US Armed Services Program

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (BAMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Program Director: R Russell Martin, MD
General Surgery Program
Brooke Army Medical Center
3551 Roger Brooke Dr
Fort Sam Houston, TX 78234-6000
Tel: 210-815-2029 Fax: 210-815-2202
Accredited Length: 5 years/Program Size: 25 (GYI: 12)
Subspecialties: CCS, CT
Program ID: 440-48-23010

Galveston
University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director: Courtney M Townsend Jr, MD
Univ of Texas Med Branch Hospitals
Dept of Surgery
301 Univ Blvd
Galveston, TX 77555-6257
Tel: 409-772-1875 Fax: 409-772-8388
Accredited Length: 5 years/Program Size: 34 (GYI: 15)
Program ID: 440-48-11333

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Charles S McGollum, MD
Baylor Coll of Med
Surgery Education Office
5555 S Braeswood Blvd
Houston, TX 77098
Tel: 713-798-6278 Fax: 713-798-8655
E-mail: bchuman@bcm.edu
Accredited Length: 5 years/Program Size: 71 (GYI: 29)
Subspecialties: VS
Program ID: 440-48-21334

St Joseph Hospital Program
Sponsor: St Joseph Hospital
Brenner's Hospice
Children's Hospital of Michigan
Mayo Clinic (Rochester)
University of Texas M D Anderson Cancer Center
Program Director: Joseph C Gastine, MD
St Joseph Hospital
1919 La Branch
Houston, TX 77002
Tel: 713-395-5565 Fax: 713-657-7136
Accredited Length: 5 years/Program Size: 18 (GYI: 6)
Subspecialties: TY
Program ID: 440-48-23335

University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: John R Potts III, MD
Univ of Texas Houston Med Sch
Dept of Surgery
6431 Fannin/MBB 4328
Houston, TX 77205
Tel: 713-500-7119 Fax: 713-500-7339
Accredited Length: 5 years/Program Size: 49 (GYI: 19)
Subspecialties: CCS, CT
Program ID: 440-48-21337
Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AHMC)
Program Director: David H. Smith, MD
56th Med Wing/AMSG
2200 Bergquist Dr/Ste 1
Lackland AFB
San Antonio, TX 78236-5000
Tel: 210 592-5000 Fax: 210 592-3500
E-mail: smith_das@whmc-lahf.spcill
Accredited Length: 6 Year(s) Program Size: 34 (GYI: 10)
Subspecialties: TV
Program ID: 440-48-21-004
US Armed Services Program

Lubbock
Texas Tech University (Lubbock) Program
Sponsor: Texas Tech University Health Sciences Center at Lubbock
University Medical Center
Program Director: Stuart R. Lacey, MD
Texas Tech Univ Health Sciences Ctr
3801 4th St
Dept of Surgery
Lubbock, TX 79430
Tel: 806 743-2370 Fax: 806 743-2113
Accredited Length: 6 Year(s) Program Size: 18 (GYI: 6)
Program ID: 440-48-21-389

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital South Texas Medical Center
Program Director: Kenneth R. Ruminick, MD PhD
Univ of Texas Health Science Ctr
7703 Floyd Curl Dr
San Antonio, TX 78284-7842
Tel: 210 567-5871 Fax: 210 567-5809
E-mail: dahlin@uthscsa.edu
Accredited Length: 6 Year(s) Program Size: 43 (GYI: 21)
Program ID: 440-48-21-938

Temple
Texas A&M College of Medicine-Scott and White Program
Sponsor: Scott and White Memorial Hospital
Olin E. Tagme Veterans Center
Program Director: Randall W. Smith, MD
Texas A&M Scott and White Graduate Med Educ
2401 S 51st St
Temple, TX 76508-0001
Tel: 817 724-5406 Fax: 817 724-5473
E-mail: mhrandll@swmail.sw.org
Accredited Length: 5 Year(s) Program Size: 15 (GYI: 5)
Program ID: 440-48-21-389

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Salt Lake Regional Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director: James M. McGrew, MD
Univ of Utah Affiliated Hospitals
50 N Medical Dr
38204 SOM
Salt Lake City, UT 84132
Tel: 801 581-4188 Fax: 801 581-6612
E-mail: mcgrewej@msncmed.utah.edu
Accredited Length: 6 Year(s) Program Size: 40 (GYI: 10)
Subspecialties: TV
Program ID: 440-49-21-340

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: James C. Robbini, MD
Univ of Vermont Program at Fletcher Allen Health Ctr
Col of Surgery Education Office
Fletcher SIU/MCHV Campus
Burlington, VT 05401
Tel: 802 665-2566 Fax: 802 665-5552
E-mail: surgeryeducation@vtmednet.org
Accredited Length: 6 Year(s) Program Size: 27 (GYI: 10)
Program ID: 440-49-21-341

Virginia
Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center Veterans Affairs Medical Center (Salem)
Program Director: John Minaita, MD
Univ of Virginia Hospitals
Dept of Surgery/PO Box 10005
Charlottesville, VA 22906-0005
Tel: 804 824-2180 Fax: 804 824-1238
Accredited Length: 5 Year(s) Program Size: 43 (GYI: 10)
Subspecialties: VS
Program ID: 440-50-21-342

Norfolk
Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
DePaul Medical Center
Sentara Leigh Hospital
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)
Program Director: L. D. West, MD MPH
Eastern Virginia Med Sch Program
Dept of Surgery
252 Fairfax Ave
Norfolk, VA 23507-1012
Tel: 757 446-9850 Fax: 757 446-5197
E-mail: djl@evms.com
Accredited Length: 6 Year(s) Program Size: 34 (GYI: 7)
Program ID: 440-41-21-343

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Program Director: William A. Liston, MD
Dept of General Surgery
250 John Paul Jones Cir
Portsmouth, VA 23708-2107
Tel: 757 455-5489 Fax: 757 455-5489
E-mail: phbowlaw@phb10.med.navy.mil
Accredited Length: 5 Year(s) Program Size: 25 (GYI: 15)
Subspecialties: TV
Program ID: 440-61-31-015
US Armed Services Program

Richmond
Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunts Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director: Eric J. DeMaria, MD
Box 680115/MCV Station
1200 E Broad St
Richmond, VA 23298
Tel: 804 828-7760 Fax: 804 828-7760
E-mail: surgery@mva.vcu.edu
Accredited Length: 5 Year(s) Program Size: 50 (GYI: 20)
Subspecialties: VS
Program ID: 440-61-21-344

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital
Carilion Roanoke Memorial Hospital Program Director: Ross S. Davis, MD
Carilion Roanoke Memorial Hospital (Carilion Health System)
Belleview Ave at Jefferson St.
PO Box 10367
Roanoke, VA 24024
Tel: 540 881-3380 Fax: 540 881-6681
E-mail: Healthcare@carilion.com
Accredited Length: 5 Year(s) Program Size: 20 (GYI: 6)
Subspecialties: TV
Program ID: 440-61-31-345

Washington
Seattle
Swedish Medical Center-Seattle Program
Sponsor: Swedish Medical Center-Seattle
Harborview Medical Center
Program Director: Michael J. Hart, MD
Swedish Med Ctr/SSeattle
747 Broadway
Surgery Residency Office/A Floor West
Seattle, WA 98122-4307
Tel: 206 386-2123 Fax: 206 386-3190
E-mail: phsrocks@swedish.org
Accredited Length: 5 Year(s) Program Size: 13 (GYI: 4)
Program ID: 440-54-23-347
Accredited Programs in Surgery-General

University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Providence Seattle Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Hugh M. Fox, MD
Univ of Washington
Dept of Surgery Box 356410
1919 NE Pacific St
Seattle, WA 98195-6410
Tel: 206 543-5957 Fax: 206 543-8126
E-mail: hughfox@u.washington.edu
Accredited Length: 5 Year(s) Program Size: 54 (GYT: 54)
Subspecialties: OC, VS
Program ID: 440-56-21-345

Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Harborview Medical Center
Program Director:
Richard C. Thribley, MD
Virginia Mason Med Ctr
Graduate Medical Education/HHS GME
915 Seneca St
Seattle, WA 98101
Tel: 206 583-0750 Fax: 206 583-3207
Accredited Length: 5 Year(s) Program Size: 28 (GYT: 8)
Subspecialties: OC
Program ID: 440-56-12-349

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
University of Washington Medical Center
Program Director:
William C. Williard III, MD
Madigan Army Med Ctr
Dept of Surgery
Tacoma, WA 98431
Tel: 253 866-2200 Fax: 253 866-6232
Accredited Length: 5 Year(s) Program Size: 21 (GYT: 9)
Program ID: 440-56-12-411
US Armed Services Program

West Virginia
Charleston
West Virginia University (Charleston Division) Program
Sponsor: Charleston Area Medical Center
Program Director:
James P. Boland, MD
Dept of Surgery
Robert C Byrd HSC/WWV/Charleston
3100 MacCorkle Ave
Charleston, WV 25304
Tel: 304 347-1333 Fax: 304 347-1343
Accredited Length: 5 Year(s) Program Size: 14 (GYT: 5)
Program ID: 440-56-11-361

Huntington
Marshall University School of Medicine
Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St Mary’s Hospital
Veterans Affairs Medical Center (Huntington)
Program Director:
John T Walker, MD
Marshall Univ Sch of Med
Dept of Surgery
1501 Sixth Ave
Huntington, WV 25703-1984
Tel: 304 696-7020 Fax: 304 696-7025
E-mail: rumsphel@marshall.edu
Accredited Length: 5 Year(s) Program Size: 18 (GYT: 6)
Subspecialties: OC, VS
Program ID: 440-56-21-366

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Lewis A Johnson Veterans Affairs Medical Center
Program Director:
Gordon P Murray, MD
West Virginia Univ
Dept of Surgery/Rm 4075
PO Box 9236/HSC Stn Ctr N
Morgantown, WV 26505-8236
Tel: 304 293-3311 Fax: 304 293-4711
Accredited Length: 5 Year(s) Program Size: 22 (GYT: 8)
Program ID: 440-56-21-352

Marshfield
Marshfield Clinic-St Joseph’s Hospital Program
Sponsor: Marshfield Clinic-St Joseph’s Hospital
Program Director:
Antonio Nunez, MD
Marshfield Clinic
Dept of General Surgery SP1
1000 N Oak Ave
Marshfield, WI 54448
Tel: 715 389-3218 Fax: 715 387-3246
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Subspecialties: OC, VS
Program ID: 440-56-31-356

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Climent J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director:
Henry A Pitt, MD
Med College of Wisconsin Affiliated Hospitals
Dept of Surgery
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 454-5754 Fax: 414 454-0152
E-mail: jdanislo@post.ucw.edu
Accredited Length: 5 Year(s) Program Size: 37 (GYT: 10)
Subspecialties: OC, VS
Program ID: 440-56-21-357

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 Med Foundation
Lutheran Hospital-La Crosse
1856 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7300 Fax: 608 781-4460
E-mail: coheren@fc.gundluth.org
Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Subspecialties: OC
Program ID: 440-56-12-364

Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
James E Starling, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave
H6110 Clinical Science Center
Madison, WI 53792-7375
Tel: 608 263-9792 Fax: 608 265-5963
Accredited Length: 5 Year(s) Program Size: 20 (GYT: 6)
Program ID: 440-56-21-355
Surgical Critical Care (General Surgery)

California

Fresno
University of California (San Francisco/Fresno) Program
Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director:
Krista L. Hoopa, MD
Univ Med Ctr
445 South Cedar Ave
Fresno, CA 93702
Tel: 209 453-0770 Fax: 209 453-0719
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 443-05-21-047

Los Angeles
Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
M Asaf Shwabot, MD
Cedars-Sinai Med Ctr
Dept of Surgery/Rm 9215
8700 Beverly Blvd
Los Angeles, CA 90048
Tel: 213 805-0573 Fax: 310 867-0139
E-mail: shabot@csmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 443-05-21-046

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Program Director:
Thomas V Biers, MD
LAC-USC Med Ctr
Dept of Surgery
1200 N State St/Rm 5000
Los Angeles, CA 90033-4225
Tel: 213 228-1720 Fax: 213 228-5906
E-mail: bernard@usc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 443-05-21-045

Orange
University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Program Director:
Michael Lekaw, MD
Univ of California (Irvine) Med Ctr
131 The City Dr
Route 61/Bldg 53/Room 211
Orange, CA 92868
Tel: 714 455-5340 Fax: 714 455-6048
E-mail: ravi@uci.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 443-05-21-043

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
David H Wisner, MD
Univ of California (Davis) Med Ctr
Dept of Surgery
4001 X St/Rm 2329
Sacramento, CA 95817
Tel: 916 734-6298 Fax: 916 734-3061
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 443-05-21-017

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
David B Hoyt, MD
UCSD Med Ctr
200 W Arbor Dr
San Diego, CA 92103-8805
Tel: 619 294-6400 Fax: 619 239-0020
E-mail: dayto@ucsd.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 443-05-21-062

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Program Director:
Kevin F Keating, MD
Hartford Hospital
80 Seymour St
PO Box 5029
Hartford, CT 06102-5029
Tel: 860 545-6204 Fax: 860 545-3366
E-mail: kkeating@hartshosp.org
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 443-08-21-039

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Bridgewater Hospital
Program Director:
Peter B Angus, MD
Section of Surgical Critical Care
Dept of Surgery/Yale School of Med
333 Cedar St (LAH118)
New Haven, CT 06520
Tel: 203 785-3572 Fax: 203 785-3650
E-mail: peter.angus@yale.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 443-08-21-045

District of Columbia
Washington
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director:
John R Kirkpatrick, MD
Washington Hosp Ctr
Dept of Surgery
110 Irving St, NW/Rm G253
Washington, DC 20010
Tel: 202 877-6266 Fax: 202 877-3699
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 442-18-21-049

Florida
Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Stephen Cox, MD
Univ of Miami Sch of Med
Mark Mckay, MD
PO Box 107600 D-40
Miami, FL 33101
Tel: 305 856-1322 Fax: 305 856-1476
E-mail: mmckay@mednet.med.miami.edu
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 443-11-21-014

Orlando
Orlando Regional Healthcare System Program
Sponsor: Orlando Regional Medical Center
Program Director:
Loren D Nelson, MD
Orlando Regional Healthcare System
86 W Underwood St/Stc 201
Orlando, FL 32806
Tel: 407 641-5285 Fax: 407 641-3666
E-mail: lorenz@orchs.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 443-11-21-068

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Grace S Boyce, MD
66 Butler St, SE
Atlanta, GA 30303
Tel: 404 721-5983
Accredited Length: 1 Year(s) Program Size: 0
Program ID: 443-18-21-049
Hawaii
Honolulu
University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Queens' Medical Center
Program Director: Mihai Yang, MD
Univ of Hawaii at Manoa
John A Burns Sch of Medicine
1655 Leiulani St 6th Fl
Honolulu, HI 96813
Tel: 808 988-1207 Fax: 808 988-7825
E-mail: yanhm@johna.hawaii.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 445.16.21.038

Illinois
Chicago
University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program
Sponsor: University of Illinois College of Medicine at Chicago
Illinois Masonic Medical Center
Program Director: Richard J Fantus, MD
Illinois Masonic Med Ctr
800 W Wellington Ave
Chicago, IL 60667
Tel: 773 896-7081 Fax: 773 236-7196
E-mail: rfantus@uihmca.org
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 445.16.21.060

Kentucky
Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
University of Louisville Hospital
Program Director: David A Spain, MD
Univ of Louisville Sch of Med
Dept of Surgery
Louisville, KY 40202
Tel: 502 852-5875 Fax: 602 852-8815
E-mail: dpast@louisville.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 445.20.21.069

Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div Medical Center of Louisiana-Hospital Campus
Program Director: Steven M Steinberg, MD
Tulane Univ Sch of Med, Dept of Surgery
1490 Tulane Ave Box SL-27
New Orleans, LA 70112
Tel: 504 986-5146 Fax: 504 984-1388
E-mail: steinbea@tmcgop.tmc.tulane.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 445.21.21.057

Maryland
Baltimore
Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director: Pamela A Lipsett, MD
Johns Hopkins Univ Sch of Med
Blalock 605
600 N Wolfe St
Baltimore, MD 21287-4005
Tel: 410 955-5790 Fax: 410 955-5783
E-mail: pilipsett@welchlink.welch.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 445.23.31.009

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Lena M Napolitano, MD
Univ of Maryland Sch of Med
Dept of Surgery
225 Greene St
Baltimore, MD 21201
Tel: 410 329-5830 Fax: 410 329-0687
E-mail: lnapolitano@medsurge2.umm.edu
Accredited Length: 1 Year(s) Program Size: 8
Program ID: 445.23.31.032

Massachusetts
Boston
Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center Brigham and Women's Hospital
Program Director: R Armour Forse, MD PhD
Beth Israel Deaconess Med Ctr
110 Francis St Suite 5A
Boston, MA 02215-2215
Tel: 617 632-9804 Fax: 617 632-7454
E-mail: afrse@bidmc.harvard.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 445.24.31.042

Boston University Medical Center Program
Sponsor: Boston University Medical Center
Program Director: Richard C Dennis, MD
Boston Med Ctr
Critical Care Medicine A707
One Boston Med Ctr Place
Boston, MA 02118-5363
Tel: 617 638-6494 Fax: 617 638-6452
E-mail: sarah.nwcoy@bu.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 445.24.31.111

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: Ralph L Warnier, MD
Dept of Surgery, Massachusetts General Hospital
Profit St
Boston, MA 02114-0000
Tel: 617 726-7632 Fax: 617 724-0060
E-mail: warnier@igh.harvard.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 445.24.21.064

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Program Director: Robert H Bartlett, MD
1500 E Med Ctr Dr
TC-3920 Taubman Health Care Ctr
Ann Arbor, MI 48109-0331
Tel: 734 936-0622 Fax: 734 936-6830
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the ’99-’00 academic year
Program ID: 445.24.31.013

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Program Director: Michael D Klein, MD
Children’s Hospital of Michigan
Dept of Pediatric General Surgery
3901 Beaubien
Detroit, MI 48202
Tel: 313 745-5950 Fax: 313 831-3988
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’99-’00 academic year
Program ID: 445.24.31.027

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Bruce W Bonnell, MD
Ctr for Surgical Education
221 Michigan, NE/Ste 200
Grand Rapids, MI 49503
Tel: 616 381-3745 Fax: 616 381-8611
E-mail: bmcmill9@bw.bhs.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 445.24.31.014

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Juan Carlos Pagan, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655-0000
Tel: 508 865-3062 Fax: 508 865-4224
E-mail: jpagan@umassmed.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 445.24.21.012
Accredited Programs in Surgical Critical Care (General Surgery)

Minnesota

University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Regis/Regis Hospital
Veterans Affairs Medical Center (Minnesota)
Program Director:
Jerome Abrami, M.D.
Univ of Minnesota Hospitals and Clinics
420 Delaware St SE
Box 11/UMHC
Minneapolis, MN 55455
Tel: 612-624-7911 Fax: 612 624-0439
E-mail: abrami003@maroon.tc.umn.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 442-28-21-022

Rochester

Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
St Mary's Hospital of Rochester Program
Program Director:
Michael P Bannour, MD
Mayo Graduate Sch of Med
Mayo Clinic
260 First St, SW
Rochester, MN 55905
Tel: 507-255-4040 Fax: 507-255-9700
E-mail: mgm.roc.mn.surgery@mayo.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-28-21-004

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University and Children's Hospital
Program Director:
Michael H Metzler, MD
Univ of Missouri-Columbia Hosp
N307 Dept of Surgery
One Hospital Dr Enn 2223
Columbia, MO 65212
Tel: 573-882-3245 Fax: 573-884-6611
E-mail: debra.koivunen@surgery.missouri.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-016

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director:
Roderic M Durham, MD
St Louis Univ Sch of Med
3035 Vista at Grand Blvd
PO Box 13200
St Louis, MO 63110-0350
Tel: 314-577-8517 Fax: 314-268-5486
E-mail: surgweb@slu.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-023

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director:
Timothy G Bachman, MD PhD
600 S Euclid Ave
Box 8108
St Louis, MO 63110-1083
Tel: 314-362-8847 Fax: 314-362-1185
E-mail: bachmanw@mannet.wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-28-21-051

New Jersey

Camden

UMDNJ-Robert Wood Johnson Medical School (Camden) Program
Sponsor: Cooper Hospital-University Medical Center
Program Director:
Gun J Steinman, MD
Cooper Hospital/Univ Med Ctr
Dept of Surg/Div of Surg Crit Care
3 Cooper Plaza/Suite 411
Camden, NJ 08101-1042
Tel: 609-576-3673 Fax: 609-541-5379
E-mail: steinman@chp.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 442-28-21-031

Newark

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Program Director:
David H Livingston, MD
UMDNJ New Jersey Trauma Ctr
Dept of Surgery/SC of Trauma
160 Bergen St/5E-246
Newark, NJ 07103-2406
Tel: 973-992-4000 Fax: 973-992-7411
E-mail: livingsd@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-28-21-049

New York

Bronx

Lincoln Medical and Mental Health Center Program
Sponsor: Lincoln Medical and Mental Health Center
Program Director:
Joseph S Edwards, MD
234 E 144th St
Bronx, NY 10451
Tel: 718-579-5860 Fax: 718-579-4500
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 442-38-21-083

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Edmund J Guthrie, MD
Univ of North Carolina Hospitals and Clinics
214 Barnes Women s Ctr
Chapel Hill, NC 27599-7210
Tel: 919-984-5555 Fax: 919-984-5565
E-mail: guthrie@med.unc.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 442-38-21-028

Manhasset

North Shore University Hospital/NYU School of Medicine Program
Sponsor: North Shore University Hospital
Program Director:
Lillian P Harvey-Banchik, MD
Robert J Ward, MD
North Shore Univ Hospital
300 Community Dr
Manhasset, NY 11030
Tel: 516-563-4862 Fax: 516-563-1610
E-mail: harveyb@suny.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-38-21-016

Rochester

University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Rochester General Hospital
Program Director:
Pamela G Bussey, MD
Univ of Rochester Med Ctr
Dept of Surgery
601 Elmwood Ave
Rochester, NY 14642-5410
Tel: 716-275-3516 Fax: 716-275-8513
E-mail: gpbussey@surgeons.urmc.rochester.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-38-21-025

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director:
John A Sarruto, MD
Dept of Surgery
Valhalla, NY 10595
Tel: 914-594-4352 Fax: 914-594-4359
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-38-11-035

Programs

Graduate Medical Education Directory 1998-1999 915
Accredited Programs in Surgical Critical Care (General Surgery)

Durham
Duke University Program
Sponsor: Duke University Medical Center Veterans Affairs Medical Center (Durham)
Program Director: R. Lawrence Reed, II, MD
Dept of Surgery
Duke Univ Med Ctr
PO Box 3501
Durham, NC 27710
Tel: 919 681-5890 Fax: 919 681-4465
E-mail: reed006q@mc.duke.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 412-98-21-037

Pennsylvania
Allentown
Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Michael Pasquale, MD
Trauma Prehospital Development Office
Cedar Crest and I-78
PO Box 669
Allentown, PA 18105-1356
Tel: 610 405-8424 Fax: 610 402-1611
E-mail: michael.pasquale@lvh.com
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 443-41-21-047

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: Robert N Cooney, MD
PO Box 530
Hershey, PA 17033
Tel: 717 531-8421 Fax: 717 531-2640
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-41-21-041

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Allegheny University Hospitals (Rahemann)
Allegheny University Hospitals (MUP)
Program Director: Thomas A Santora, MD
2300 Henry Ave
Philadelphia, PA 19129
Tel: 215 843-5697 Fax: 215 843-1595
E-mail: santora@azhs.cha
Accredited Length: 1 Year(s) Program Size: 5
Program ID: 443-41-21-066

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Murray J Cohen, MD
Pauline B Pack, MD
Div of Trauma and Surgical Critical Care
Thomas Jefferson Univ Hospital
118 S 11th St/15th Fl
Philadelphia, PA 19107
Tel: 215 860-5680 Fax: 215 860-5670
E-mail: pauline.k.park@mail.jjeu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 443-41-31-064

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Patrick M Bellly, MD
Div of Trauma/Critical Care, Univ of Penn Med Ctr
3440 Market St/First Fl
Philadelphia, PA 19104-3883
Tel: 215 662-7330 Fax: 215 348-5917
E-mail: reil89@mrch.med.upenn.edu
Accredited Length: 1 Year(s) Program Size: 9
Program ID: 443-41-21-066

Pittsburgh
University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Presbyterian University Hospital/UPMC
Program Director: Samuel Fisherman, MD
Surgical Critical Care Fellowship
612 Scaife Hall
Pittsburgh, PA 15261
Tel: 412 647-3135 Fax: 412 648-8060
E-mail: mctcp@smtp.ames.upmc.edu
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 442-41-21-066

Rhode Island
Providence
Brown University Program
Sponsor: Rhode Island Hospital Miriam Hospital
Program Director: H Hans Simms, MD
Dept of Surgery/Div of Surg Critical Care/Trauma
Rhode Island Hospital
593 Eddy St/ARC 110
Providence, RI 02903
Tel: 401 444-8393 Fax: 401 444-661
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 443-43-21-044

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Blaine R Endorson, MD
Div of Trauma/Critical Care
Univ of Tennessee Med Ctr Knoxville
1824 Alcoa Hwy/11
Knoxville, TN 37909
Tel: 423 644-826 Fax: 423 644-8894
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-47-21-043

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
Program Director: Timothy C Fabian, MD
Univ of Tennessee-Memphis
Dept of Surgery
906 Cours. Ave
Memphis, TN 38163
Tel: 901 448-584 Fax: 901 448-7306
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 442-47-21-064

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Richard J Mullins, MD
3181 SW Sam Jackson Park Rd/L225A
Portland, OR 97223
Tel: 503 404-5300 Fax: 503 404-888
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 442-49-21-064

Graduate Medical Education Directory 1998-1999
Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director:
Virginia A Eddy, MD
Div of Trauma
Vanderbilt Univ Sch of Med
240 MCS/2100 Pierce Ave
Nashville, TN 37212-3755
Tel: 615 936-0175 Fax: 615 936-0186
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-47-21-007

Texas

Dallas
University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Program Director:
Joseph P Miel, MD
Univ of Texas Southwestern Med Ctr
Dept of Surgery
5323 Harry Hines Blvd
Dallas, TX 75336-6156
Tel: 214 648-7286 Fax: 214 648-6516
Email: miele@utsw.tmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-48-21-001

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium (SAHCO) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director:
Maj Stephen F Flaherty, MD
Critical Care/Surgery/Fgm
Brooke Army Med Ctr
3961 Roger Brooke Dr
FT brn Houston, TX 78234-5200
Tel: 210 916-4323 Fax: 210 916-1502
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-48-21-008
US Armed Services Program

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
Program Director:
Christine S Cosenza, MD
6451 Fannin St MSB 4234
Houston, TX 77030
Tel: 713 798-7244 Fax: 713 798-7286
Email: cocenzas@uhmc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-48-21-038

Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Harborview Medical Center
Program Director:
Ronald V Maier, MD
Dept of Surgery/Box 359796
325 Ninth Ave
Seattle, WA 98104-2490
Tel: 206 739-3999 Fax: 206 739-8582
Email: mavmaier@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 442-54-21-050

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Froedtert Memorial Lutheran Hospital
Program Director:
Dietmar H Wittmann, MD PhD
Dept of Surgery
9200 W Wisconsin Ave/FMLH W
Milwaukee, WI 53226
Tel: 414 446-5039 Fax: 414 446-1052
Email: dwittmann@post.macw.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 442-54-21-110

Thoracic Surgery

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
A D Pacifico, MD
Univ of Alabama Med Ctr
Div of Cardiothoracic Surgery
1900 Univ Blvd/THD/Rm 769
Birmingham, AL 35294-0015
Tel: 205 976-4200
Email: thoracic@dfg61.surgery.uab.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 409-01-21-709

Arizona
Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director:
Jack G Copeland, MD
Univ of Arizona Health Sciences Ctr
Cardiothoracic Surgery
PO Box 245071
Tucson, AZ 85724-5071
Tel: 520 626-4310 Fax: 520 626-4042
Email: dorig@tac.u.arizona.edu
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 444-01-21-901

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L McCallian Memorial Veteran's Hospital
University Hospital of Arkansas
Program Director:
James E Harrell Jr, MD
Univ of Arkansas for Med Sciences
4001 W Markham St
Little Rock, AR 72205
Tel: 501 686-2098 Fax: 501 686-8000
Email: harrellj@exchange.uams.edu
Accredited Length: 3 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 440-04-21-905

Graduate Medical Education Directory 1998-1999
517
California

Loma Linda

**Loma Linda University Program**

**Sponsor:** Loma Linda University Medical Center

Kaiser Foundation Hospital (Fontana)

**Program Director:**

S. R. Gundy, MD

Loma Linda University Medical Center

Div of Cardiothoracic Surgery

11324 Anderson St/Room 1260

Loma Linda, CA 92354

Tel: 909 553-4346 Fax: 909 479-8368

**Accredited Length:** 3 Year(s) **Program Size:** 3

**Program ID:** 460-05-21-102

Los Angeles

**UCLA Medical Center Program**

**Sponsor:** UCLA School of Medicine

Southern California Kaiser Permanente Medical Group

UCLA Medical Center

**Program Director:**

Hilliea Lake, MD

Cardiothoracic Surgery

10853 Le Conte Ave

Los Angeles, CA 90095-1741

Tel: 310 205-8232 Fax: 310 205-7473

**E-mail:** blake@medsch.ucla.edu

**Accredited Length:** 2 Year(s) **Program Size:** 4

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-05-21-413

University of Southern California Program

**Sponsor:** University of Southern California Medical Center

Children's Hospital of Los Angeles

**Program Director:**

Vaughn A. Starnes, MD

USA Cardiothoracic Surgery Training Program at LAC-USC

CHLA, and Univ Hospital

1510 San Pablo St/Suite 415

Los Angeles, CA 90033-4812

Tel: 213 342-3850 Fax: 213 342-5856

**Accredited Length:** 2 Year(s) **Program Size:** 3

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-05-23-011

Sacramento

**University of California (Davis) Program**

**Sponsor:** University of California (Davis) Medical Center

**Program Director:**

John R. Benfield, MD

Univ of California Davis Med Ctr

Div of Cardiothoracic Surgery

4501 X St/Suite 2520

Sacramento, CA 95817

Tel: 916 734-3662 Fax: 916 734-3666

**E-mail:** john.benfield@ucdmc.ucdavis.edu

**Accredited Length:** 2 Year(s) **Program Size:** 2

**Program ID:** 460-05-21-112

San Diego

**University of California (San Diego) Program**

**Sponsor:** University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

**Program Director:**

Stuart W. Jamieson, MD

Richard Peters, MD

200 W Arbor St

San Diego, CA 92103-8992

Tel: 619 543-7777 Fax: 619 543-2633

**Accredited Length:** 2 Year(s) **Program Size:** 1

**Program ID:** 460-05-21-109

San Francisco

**University of California (San Francisco) Program**

**Sponsor:** University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

**Program Director:**

Frank J. Hazley, MD

505 Parnassus Ave

San Francisco, CA 94143-0118

Tel: 415 476-3601 Fax: 415 476-9678

**E-mail:** vcs4@mc.ucsf.edu

**Accredited Length:** 2 Year(s) **Program Size:** 3

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-05-21-015

Stanford

**Stanford University Program**

**Sponsor:** Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

**Program Director:**

Bruce A. Reitz, MD

Stanford University School of Medicine

Dept of Cardiothoracic Surgery

Stanford, CA 94305-5407

Tel: 415 725-3816 Fax: 415 725-3816

**E-mail:** adena.goodeart@forthy.stanford.edu

**Accredited Length:** 2 Year(s) **Program Size:** 6

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-05-21-016

Colorado

Denver

**University of Colorado Program**

**Sponsor:** University of Colorado Health Sciences Center

Children's Hospital

Veterans Affairs Medical Center (Denver)

**Program Director:**

Frederick L. Groves, MD

Univ of Colorado Health Sciences Ctr

4200 E 9th Ave/Box C-310

Denver, CO 80262

Tel: 303 315-0521 Fax: 303 315-3065

**Accredited Length:** 2 Year(s) **Program Size:** 9

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-07-21-017

Connecticut

New Haven

**Yale-New Haven Medical Center Program**

**Sponsor:** Yale-New Haven Hospital

**Program Director:**

John A. Albercare, MD

Yale Univ Sch of Med

333 Cedar St

PO Box 209039

New Haven, CT 06520-8039

Tel: 203 785-2704 Fax: 203 785-3546

**E-mail:** john.albercare@yale.edu

**Accredited Length:** 2 Year(s) **Program Size:** 4

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-08-21-018

District of Columbia

Washington

**George Washington University Program**

**Sponsor:** George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (1178)

Veterans Affairs Medical Center (Washington, DC)

**Program Director:**

E. Pendleton Alexander, MD

George Washington University Hospital

1216 Pennsylvania Ave, NW

Div of Cardiothoracic Surgery

Washington, DC 20037

Tel: 202 994-5697 Fax: 202 994-5651

**Accredited Length:** 2 Year(s) **Program Size:** 4

**Program ID:** 460-10-21-019

Walter Reed Army Medical Center Program

**Sponsor:** Walter Reed Army Medical Center

**Program Director:**

Donna Morta, MD

Thoracic Surgery Service

Walter Reed Army Med Ctr

6262 16th St, NW

Washington, DC 20070-5001

Tel: 202 782-6533 Fax: 202 782-5853

**E-mail:** dsmorra@awmc.anmed.army.mil

**Accredited Length:** 2 Year(s) **Program Size:** 2

**Program ID:** 460-16-11-008

US Armed Services Program

Florida

Gainesville

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

**Program Director:**

James A. Alexander, MD

PO Box 100286

Health Science Ctr-UIF

Gainesville, FL 32610-0286

Tel: 352 846-5064 Fax: 352 846-0366

**E-mail:** sandyw@urgery.ufl.edu

**Accredited Length:** 2 Year(s) **Program Size:** 3

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-11-21-020

Miami

**University of Miami-Jackson Memorial Medical Center Program**

**Sponsor:** University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Greater Miami

Veterans Affairs Medical Center (Miami)

**Program Director:**

Richard J. Thurer, MD

Univ of Miami Sch of Med

PO Box 016860

1511 NW 12th Ave/E Tower 3072

Miami, FL 33136-1084

Tel: 305 556-6271 Fax: 305 547-2186

**E-mail:** rthurer@mednet.med.miami.edu

**Accredited Length:** 2 Year(s) **Program Size:** 4

**Not accepting applications for the 98-99 academic year**

**Program ID:** 460-11-21-021
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
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
Emory Clinic, Cardiothoracic Surgery
B1 2126
1395 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-778-3658 Fax: 404-778-4568
Accredited Length: 2 Year(s) Program Size: 9
Program ID: 460-12-21-022

Augusta

Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
Veterans Affairs Medical Center (Augusta)

Program Director:
Ganesh Pal, MD
BAA-4300
1129 15th St
Augusta, GA 30912-4040
Tel: 706-721-3252 Fax: 706-721-5708
E-mail: deptaurg.csstome@malıdır.mcg.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 460-12-21-048

Illinois

Chicago

McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children's Memorial Medical Center
Evanson Hospital
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)

Program Director:
David A Pullerston, MD
Northwestern Univ Med Sch
251 E Chicago Ave
Wesley Tower Ste 1020
Chicago, IL 60611
Tel: 312-926-1000 Fax: 312-926-8200
E-mail: childcag@cchmc.org
Accredited Length: 3 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 460-12-21-028

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Children's Memorial Medical Center

Program Director:
Joseph J Amato, MD
Rush-Presbyterian-St Luke's Med Ctr
1653 W Congress Parkway
Room 714 Jelke
Chicago, IL 60612-3832
Tel: 312-926-3873 Fax: 312-926-0242
E-mail: cadams@rush.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-18-21-027

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Cook County Hospital
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

Program Director:
Michel Ilbawi, MD
Univ of Illinois Hosp, Div of Cardiothoracic Surgery
M/C 850 Rm 417 CES
840 S Wood St
Chicago, IL 60612-4040
Tel: 312-926-2942 Fax: 312-926-2913
E-mail: ilbawi@uiuc.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-12-21-029

Maywood

Loyola University Program
Sponsor: Loyola University Medical Center
Edward J Hines Jr Veterans Affairs Hospital

Program Director:
Brad Blakeman, MD PhD
Packer G McGaw Hospital
2100 S First Ave
Maywood, IL 60153
Tel: 708-327-2501 Fax: 708-327-2504
E-mail: rma@luc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-12-21-030

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L Roudebush Veterans Affairs Medical Center

Program Director:
John W Brown, MD
Indiana Univ Med Ctr
Ensenbeck Hall 216
546 Barnhill Dr
Indianapolis, IN 46202-2105
Tel: 317-274-7131 Fax: 317-274-2340
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 460-17-21-031

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics

Program Director:
Douglas M Behrendt, MD
Univ of Iowa Hospitals and Clinics
200 Hawkins Dr
Div of Cardiothoracic Surgery
Iowa City, IA 52242-1009
Tel: 319-356-2761 Fax: 319-356-3981
E-mail: dbehdent@uiowa.edu
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 460-18-21-032

Kentucky

Louisville

University of Louisville Program
Sponsor: University of Louisville School of Medicine
Jewish Hospital
 Kosair Children's Hospital (Alliant Health System)
University of Louisville Hospitals
Veterans Affairs Medical Center (Louisville)

Program Director:
Laman A Gray Jr, MD
Sch of Med, Dept of Surgery
Univ of Louisville
Louisville, KY 40292
Tel: 502-589-2100 Fax: 502-589-2101
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-19-21-106

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation

Program Director:
Clifford Van Meter, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-842-3200 Fax: 504-842-3193
E-mail: pmw@ochsner.org
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-21-21-068

Tulane University Program
Sponsor: Tulane University School of Medicine
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 Univ Med Sch
Dept of Surgery
1430 Tulane Ave
New Orleans, LA 70112
Tel: 504-552-7998 Fax: 504-587-2141
E-mail: jdpigott@tulane.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-21-21-103

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital

Program Director:
William A Baumgartner, MD
Johns Hopkins Hospital
Bloack 618
600 N Wolfe St
Baltimore, MD 21287-4618
Tel: 410-955-2548 Fax: 410-955-3809
E-mail: wbaumgarter@suny.hopkins.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 460-18-21-107
Programs
Accredited Programs in Thoracic Surgery

University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Joseph S McLaughlin, MD
Univ of Maryland Hospital
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-6044 Fax: 410 328-2750
E-mail: rsmlth@surgery.ah.umd.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 469-25-11-038

New England Medical Center Hospitals
Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director: Douglas D Payne, MD
750 Washington St
Boston, MA 02111
Tel: 617 636-5593 Fax: 617 636-7616
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 469-24-21-042

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Children's Hospital and St Vincent Hospital
Program Director: Thomas J Vander Salm, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01605
Tel: 508 856-3216 Fax: 508 856-3740
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 469-24-21-111

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: Mark B Oettinger, MD
Univ of Michigan Med Ctr
2110 K A Alfred Taubman Hlth Care
1550 E Medical Ctr Dr
Ann Arbor, MI 48109-0344
Tel: 313 853-4975 Fax: 313 764-2255
E-mail: morrin@umich.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 469-24-21-044

Detroit
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Harper Hospital
Program Director: Larry W Stephenson, MD
3900 John St Suite 2108
Detroit, MI 48201
Tel: 313 993-0584 Fax: 313 993-0572
E-mail: hammerd@cardiology.harper.wayne.edu
Accredited Length: 2 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 469-25-21-045

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview University Medical Center
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: R Morton Bolman III, MD
Univ of Minnesota
207 40th Delaware St SE
Minneapolis, MN 55455
Tel: 612 625-3803 Fax: 612 625-1883
E-mail: bolmanr001@hennec.sc.umn.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 469-26-21-046

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Harto F Schaff, MD
MSGM Application Processing Ctr
300 First St, SW
Rochester, MN 55905
Tel: 507 284-4381 Fax: 507 284-0099
E-mail: msgm.roch.mn.surgery@mayo.edu
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the 98-99 academic year
Program ID: 469-26-21-047

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
Univ of Mississippi Medical Center
Veterans Affairs Medical Center (Jackson)
Program Director: Bobby J Heath, MD
Univ of Mississippi Med Ctr
2520 N State St
Jackson, MS 39216-4525
Tel: 601 844-5170 Fax: 601 844-5199
Accredited Length: 3 Year(s) Program Size: 2
Program ID: 469-27-11-048
Missouri
Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Jack D. Curtin, MD
Univ of Missouri Hospital and Clinics
Dept of Cardiothoracic Surg/MA312
One Hospital Dr
Columbia, MO 65212
Tel: 573 882-0464 Fax: 573 884-0497
E-mail: jack_curtin@umsystem.edu
Accredited: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-28-21-046

Kansas City
St Luke's Hospital Program
Sponsor: St Luke's Hospital
Program Director: Jeffrey M. Pieler, MD
Medical Plaza U/Site 90
4300 Wornall Rd
Kansas City, MO 64111
Tel: 816 831-7743 Fax: 816 831-0461
E-mail: jpieler@slchls.net
Accredited: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-28-12-050

St Louis
Barnes-Jewish Hospital Group Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Barnes-Jewish Hospital (North Campus)
St Louis Children's Hospital
Program Director: Joel D. Cooper, MD
One Barnes Hospital Plaza
Cardiothoracic Surgery Box 8109
St Louis, MO 63110
Tel: 314 962-1005
Fax: 314 962-1005
Accredited: 2 Year(s) Program Size: 6
Program ID: 460-28-21-061

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Keith Naunheim, MD
St Louis Univ Sch of Med
3636 Vista Ave at Grand Blvd
PO Box 10350
St Louis, MO 63110-0350
Tel: 314 977-8960 Fax: 314 268-5466
E-mail: surgweb@slu.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 460-28-21-062

New Jersey
Newark

Newark Beth Israel Medical Center Program
Sponsor: Newark Beth Israel Medical Center
Children's Hosp of New Jersey (United Hospa Med Ctr)
Program Director: Lazlo Pusztai, MD
Newark Beth Israel Med Ctr
201 Lyons Ave
Newark, NJ 07112
Tel: 973 926-7335 Fax: 973 926-2243
E-mail: huse@nbi.hms.net
Accredited: 2 Year(s) Program Size: 2
Program ID: 460-33-11-054

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Hlth Svcs Inc)
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: John R. McCormick, MD
UMDNJ-New Jersey Med Sch
185 S Orange Ave/O-066 MS8
Newark, NJ 07103
Tel: 973 972-8678 Fax: 973 972-8682
E-mail: mccormik@umdnj.edu
Accredited: 2 Year(s) Program Size: 2
Program ID: 460-33-14-053

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Deborah Heart and Lung Center
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: James W. Mackenzie, MD
UMDNJ-Robert Wood Johnson Med Sch
1 Nourt Wood Johnson P/CN18
51 French St
New Brunswick, NJ 08903-0018
Tel: 732 235-7006 Fax: 732 235-7013
E-mail: vodanovee@umdnj.edu
Accredited: 3 Year(s) Program Size: 4
Program ID: 460-33-21-110

New York
Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
St Peter's Hospital
Program Director: John M. Lubas Jr, MD
Albany Med College, Div of Cardiothoracic Surgery
47 New Scotland Ave
Ste A300/A-61
Albany, NY 12208-3479
Tel: 518 262-5114 Fax: 518 262-5999
E-mail: jlpetersen@acol.com
Accredited: 2 Year(s) Program Size: 2
Program ID: 460-35-11-058

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
Program Director: Jeffrey F. Gold, MD
Montefiore Med Ctr
111 W 210th St
Bronx, NY 10467-2400
Tel: 718 920-7000 Fax: 718 231-7112
E-mail: jfj@ejmc.columbia.edu
Accredited: 2 Year(s) Program Size: 4
Program ID: 460-35-21-058

Brooklyn
SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Maimonides Medical Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Joseph N. Currenigham Jr, MD
SUNY Health Science Ctr at Brooklyn
Div of Cardiothoracic Surgery
460 Clarkson Ave
Brooklyn, NY 11203
Tel: 718 770-1981 Fax: 718 770-3843
Accredited: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 460-35-11-068
Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director:
Tomas A Salerno, MD
Buffalo General Hospital
100 High St
Buffalo, NY 14203
Tel: 716 558-1096 Fax: 716 558-4697
E-mail: tasalerno@acsu.buffalo.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-067

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 Graver, MD
Long Island Jewish Med Ctr Dept of Cardiothoracic The Heart Institute/Rm 2123
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7460 Fax: 718 343-1438
E-mail: graver@ejl.edu
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-35-21-062

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director:
Randall B Griepp, MD
M Arison Egin, MD
Mount Sinai Med Ctr
One Gustave L Levy Pl
Box 1028
New York, NY 10029-6574
Tel: 212 648-6181 Fax: 212 534-3057
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 460-35-11-064

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Stephen B Colvin, MD
New York Univer Med Ctr
530 First Ave/SIC 6-V
New York, NY 10016
Tel: 212 263-6384 Fax: 212 263-8546
E-mail: colvin@nycmed.nyu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 460-35-21-065

New York University Medical Center Program
Sponsor: New York University Medical Center Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Stephen B Colvin, MD
New York Univer Med Ctr
530 First Ave/SIC 6-V
New York, NY 10016
Tel: 212 263-6384 Fax: 212 263-8546
E-mail: colvin@nycmed.nyu.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 460-35-21-065

New York Presbyterian Hospital in the City of New York Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director:
Craig B Smith, MD
Presbyterian Hospital in City of New York
177 Fort Washington Ave
New York, NY 10032
Tel: 212 366-3233 Fax: 212 366-2499
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-35-21-069

North Carolina

Chapel Hill

University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director:
Benson R Wilson, MD
Univ of North Carolina Sch of Med
Div of Cardiothoracic Surgery
101 Burnett-Womack Bldg/CBH#7065
Chapel Hill, NC 27599-7065
Tel: 919 966-3281 Fax: 919 966-3475
E-mail: beas@med.unc.edu
Accredited Length: 2 Year(s) Program Size: 3
Program ID: 460-36-11-069

Charlotte

Carolinas Medical Center Program
Sponsor: Carolinas Medical Center
Program Director:
Francis Hzychuk, MD PhD
Dept of Thoracic-Cardiocascular Surgery
Carolinas Medical Ctr
PO Box 32861
Charlotte, NC 28232-2861
Tel: 704 356-3655 Fax: 704 356-1227
E-mail: jjtate@carolinas.org
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 460-36-12-070

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
Walter G Wolfe, MD
Duke Univer Med Ctr, Dept of Surgery
PO Box 3507
Durham, NC 27710
Tel: 919 684-4117 Fax: 919 684-9912
E-mail: wolfw0001@mc.duke.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 460-36-21-091

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
D'Glenn Pennington, MD
Bowman Gray Sch of Mod
Medical Ctr Blvd
Winston-Salem, NC 27157-1066
Tel: 336 716-2124 Fax: 336 716-3348
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-36-11-072

Winston-Salem

Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
D'Glenn Pennington, MD
Bowman Gray Sch of Med
Medical Ctr Blvd
Winston-Salem, NC 27157-1066
Tel: 336 716-2124 Fax: 336 716-3348
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-36-11-072
Accredited Programs in Thoracic Surgery

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)
Program Director: Alexander S Geha, MD MS Unv Hospitals of Cleveland 11100 Euclid Ave Cleveland, OH 44106-5011 Tel: 216 844-3081 Fax: 216 844-7597 Accredited Length: 2 Year(s) Program Size: 4 Not accepting applications for the 98-99 academic year Program ID: 460-36-21-074

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Delos M Cosgrove, MD Cleveland Clinic Foundation Dept of Thoracic Surgery/F35 9550 Euclid Ave Cleveland, OH 44195 Tel: 216 444-8733 Fax: 216 444-0777 E-mail: medinfo@ccf.org Accredited Length: 3 Year(s) Program Size: 6 Not accepting applications for the 98-99 academic year Program ID: 460-38-12-075

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center Children’s Hospital
Program Director: P David Myerson, MD Ohio State Univ Hospital N-825 Doan Hall 410 W Tenth Ave Columbus, OH 43210 Tel: 614 293-8866 Fax: 614 293-4726 E-mail: myersonw1@ouo.edu Accredited Length: 2 Year(s) Program Size: 3 Not accepting applications for the 98-99 academic year Program ID: 460-38-21-077

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)
Program Director: Adrian Cabanogod, MD Oregon Health Sciences Univ/L383 1811 SW Sam Jackson Park Rd Portland, OR 97201-3068 Tel: 503 494-7928 Fax: 503 494-7929 Accredited Length: 2 Year(s) Program Size: 2 Not accepting applications for the 98-99 academic year Program ID: 460-40-21-079

Pennsylvania
Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center
Program Director: Ralph J Damiano, MD Pennsylvania State Univ The Milton S Hershey Medical Ctr 500 Univ Dr/PO Box 560 Hershey, PA 17033 Tel: 717 531-3209 Fax: 717 531-3664 E-mail: dami1an@vumc.psu.edu Accredited Length: 2 Year(s) Program Size: 2 Program ID: 460-41-11-060

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals Fox Chase Cancer Center St Christopher's Hospital for Children
Program Director: Stanley K Brockman, MD Allegheny Univ Hospital-Hahnemann Broad and Vine/MS 111 Philadelphia, PA 19102-1192 Tel: 215 762-4655 Fax: 215 762-1858 E-mail: ponton@epo.up.edu Accredited Length: 3 Year(s) Program Size: 3 Program ID: 460-41-21-104

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Children's Hospital of Philadelphia Christiana Care Health Services
Program Director: Richard N Ziesel, MD Thomas Jefferson Univ 1025 Walnut St/Suite 60 Philadelphia, PA 19107 Tel: 215 885-5604 Fax: 215 885-5610 Accredited Length: 3 Year(s) Program Size: 3 Program ID: 460-41-21-081

South Carolina
Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
Charleston Memorial Hospital MUSC Medical Center Ralph H Johnston Dept of Veterans Affairs Med Center
Program Director: Fred A Crawford Jr, MD Med Univ of South Carolina 171 Ashley Ave Charleston, SC 29425 Tel: 803 792-5887 Fax: 803 792-8236 Accredited Length: 2 Year(s) Program Size: 4 Program ID: 460-46-21-087
Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
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
Tel: 901 448-4641 Fax: 901 448-7306
Accredited Length: 2 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 460-47-21-088

Fort Sam Houston
San Antonio Uniformed Services Health Education Consortium Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Wilford Hall Medical Center (AETC)
Program Director:
David J Cohen, MD
Cardiothoracic Surgery Program
Brooke Army Med Ctr
3851 Roger Brooke Dr
San Antonio, TX 78234-6200
Tel: 210 916-2412 Fax: 210 916-5346
E-mail: col_david_cohen@maxlink.blanc.amedd.army.mil
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 460-48-13-004
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
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
John R Calhoon, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery
7703 Floyd Curl Dr
San Antonio, TX 78229-7841
Tel: 210 567-8577 Fax: 210 567-7776
E-mail: calhoon@uthscsa.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 460-48-21-084

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent R Conte, MD
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409 772-1290 Fax: 409 772-1431
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 460-48-21-091

Houston

Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
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 Coll of Med
Surgery Educe Office
One Baylor Plaza/Rm 402D
Houston, TX 77030
Tel: 713 798-6070 Fax: 713 798-8941
E-mail: jorlle@bcm.tmc.edu
Accredited Length: 2 Year(s) Program Size: 6
Program ID: 460-48-21-092

Texas Heart Institute Program
Sponsor: Texas Heart Institute
Memorial Hermann Healthcare System
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
Tel: 713 791-4800 Fax: 713 791-3770
Accredited Length: 2 Year(s) Program Size: 7
Program ID: 460-48-21-093

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent R Conte, MD
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409 772-1290 Fax: 409 772-1431
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 460-48-21-091

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
St Thomas Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
Davis Drinkwater, MD
Vanderbilt Clinic
Rm 2886
1301 22nd Ave S
Nashville, TN 37228-8724
Tel: 615 322-9064 Fax: 615 543-9194
Accredited Length: 2 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 460-47-31-089

Texas

Dallas

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Children's Medical Center of Dallas
Dallas County Hospital District-Parkland Memorial Hospital
St Paul Medical Center
Veterans Affairs Medical Center (Dallas)
Program Director:
Wl Stieve Ring, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Cardiothoracic Surgery
Dallas, TX 75390-4879
Tel: 214 648-3568 Fax: 214 648-3465
E-mail: peggy.thomas@mednet.swmed.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-48-21-090

Galveston

University of Texas Medical Branch Hospitals Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Vincent R Conte, MD
Div of Cardiothoracic Surgery
6120 John Sealy Annex
Galveston, TX 77555-0528
Tel: 409 772-1290 Fax: 409 772-1431
Accredited Length: 2 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 460-48-21-091

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
Audie L Murphy Memorial Veterans Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director:
John R Calhoon, MD
Univ of Texas Health Science Ctr
Div of Cardiothoracic Surgery
7703 Floyd Curl Dr
San Antonio, TX 78229-7841
Tel: 210 567-8577 Fax: 210 567-7776
E-mail: calhoon@uthscsa.edu
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year
Program ID: 460-48-21-084

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
S Y Karwande, MD
Univ of Utah Med Ctr
50 N Medical Dr
Salt Lake City, UT 84132
Tel: 801 581-6314 Fax: 801 583-3836
E-mail: martha.neal@hsc.utah.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-48-21-096

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving L Kres, MD
Univ of Virginia Health Sciences Ctr
Div of Thoracic Cardiovascular Surg
Box 310
Charlottesville, VA 22908
Tel: 904 648-3118 Fax: 904 648-3885
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-51-11-096

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire Va Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Andrew S Wechsler, MD
Virginia Commonwealth Univ/Med College of Virginia
PO Box 900565
Richmond, VA 23298-0565
Tel: 804 828-7874 Fax: 804 828-2789
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 460-51-11-097
Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center
Program Director: Edward D. Vierter, MD
Div of Cardiothoracic Surgery/Box 356310
Univ of Washington
1959 NE Pacific St
A1115
Seattle, WA 98195
Tel: 206 667-3120 Fax: 206 548-6325
Accredited Length: 3 Year(s) Program Size: 4
Program ID: 4605-42-01-08

Transitional Year

Alabama

Birmingham

Baptist Health System Program
Sponsor: Baptist Health System Inc
Birmingham Baptist Medical Center-Birmingham Baptist Medical Center-Birmingham Baptist Medical Center-Princeton
Program Director: Elizabeth D. Ennis, MD
Birmingham Baptist Med Ctr-Montclair
840 Montclair Rd Ste 317
Birmingham, AL 35213
Tel: 205 692-3839 Fax: 205 692-5646
E-mail: susan.owens@bhs.net
Accredited Length: 1 Year(s) Program Size: 16 (GYT: 16)
Sponsoring Spec: DR, GS, IM
Program ID: 999-01-00-001

Carraway Methodist Medical Center
Program
Sponsor: Carraway Methodist Medical Center
Program Director: Diane D. Haigler, Jr, MD
Carraway Methodist Med Ctr
1000 Carraway Blvd
Birmingham, AL 35224
Tel: 205 920-4351 Fax: 205 920-5125
E-mail: transe@carraway.com
Accredited Length: 1 Year(s) Program Size: 16 (GYT: 16)
Sponsoring Spec: FG, GS, IM, OB/G
Program ID: 999-01-00-002

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Monongalia General Hospital
Program Director: Gordon F. Murray, MD
Dept of Surgery
PO Box 0383 HSCN
West Virginia Univ
Morgantown, WV 26506
Tel: 304 595-8885 Fax: 304 595-4711
Accredited Length: 2 Year(s) Program Size: 2
Program ID: 4605-11-00-99

Wisconsin

Madison

University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
St Mary's Hospital Medical Center
Program Director: John R. Pellet, MD
Univ of Wisconsin Hospital and Clinics
Div of Cardiothoracic Surgery
600 Highland Ave CSC H4076
Madison, WI 53792-3398
Tel: 608 262-5311 Fax: 608 262-0454
E-mail: meyer@surgeon.admin.surgery.wisc.edu
Accredited Length: 2 Year(s) Program Size: 4
Program ID: 4605-58-21-100

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Froedtert Memorial Lutheran Hospital
Program Director: Gordon N. Olinger, MD
Med College of Wisconsin Milwaukee Reg Med Ctr
6300 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 267-5925 Fax: 414 267-5903
Accredited Length: 2 Year(s) Program Size: 3
Not accepting applications for the '98-99 academic year
Program ID: 4605-58-21-101

Scottsdale

Mayo Graduate School of Medicine (Scottsdale) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic Scottsdale
Mayo Clinic Scottsdale
10400 E Shea Blvd
Med Educ Office
Scottsdale, AZ 85255
Tel: 602 301-7038 Fax: 602 301-8323
E-mail: externships@mayo.edu
Accredited Length: 1 Year(s) Program Size: 6 (GYT: 6)
Sponsoring Spec: D, DR, GS, IM
Program ID: 999-03-00-226

Tucson

Tucson Hospitals Medical Education Program
Sponsor: Tucson Hospitals Medical Education Program Inc
Kino Community Hospital
Tucson Medical Center
Program Director: Eric C. Baker, MD
Tucson Hospitals Med Education Program
PO Box 41612
5001 E Grant Rd
Tucson, AZ 85709
Tel: 520 524-6050 Fax: 520 524-6031
Accredited Length: 1 Year(s) Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM
Program ID: 999-03-00-006

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director: Paul A. Blackburn, DO
Maricopa Med Ctr
3801 E Roosevelt
Phoenix, AZ 85008
Tel: 602 367-6908 Fax: 602 367-5007
E-mail: mmcinfo@mccom.maricopa.gov
Accredited Length: 1 Year(s) Program Size: 1
Sponsoring Spec: EM, GS, IM, OB/G
Not accepting applications for the '98-99 academic year
Program ID: 999-05-00-005

Phoenix Area Medical Education Consortium Program
Sponsor: Phoenix Area Medical Education Consortium
Good Samaritan Regional Medical Center
Program Director: Robert A. Ruchholtz, MD
Good Samaritan Regional Med Ctr
Dept of Medicine/Transitional
1111 N McDowell Rd
Phoenix, AZ 85006
Tel: 602 238-2390 Fax: 602 238-2064
Accredited Length: 1 Year(s) Program Size: 6 (GYT: 6)
Sponsoring Spec: GS, IM, OB/G
Program ID: 999-03-00-004

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
Baptist Medical Center
John L. McClellan Memorial Veterans Hospital
St Vincent Infirmary Medical Center
Program Director: Susan S. Balder, MD
Univ of Arkansas Coll of Med
4901 W Markham/Slot 950
Little Rock, AR 72205-7190
Tel: 501 686-5738 Fax: 501 686-8160
E-mail: brasilchristy@exchange.uams.edu
Accredited Length: 1 Year(s) Program Size: 29 (GYT: 29)
Sponsoring Spec: AN, IM, ORS
Program ID: 999-04-00-007
California

Bakersfield

Kern Medical Center Program

Sponsor: Kern Medical Center
Program Director: Jennifer J Abraham, MD
Kern Med Ctr
1830 Flower St
Bakersfield, CA 93305
Tel: 660 326-2201 Fax: 660 326-2850
E-mail: abrahamj@kernmedical.com
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: EM, IM, OB/G
Program ID: 999-05-00-222

Fresno

University of California (San Francisco)/Fresno Program

Sponsor: UCSF-Fresno Medical Education Program
University Medical Center
Program Director: Linda L Kuribayashi, MD
Univ Med Ctr
Office of Medical Education
445 S Cedar Ave
Fresno, CA 93702
Tel: 559 433-5005 Fax: 559 433-4388
E-mail: jrenaud@ucmerced.edu
Accredited Length: 1 Year(s) Program Size: 9 (GY: 9)
Sponsoring Spec: EM, IM, OB/G, PD
Program ID: 999-05-00-149

Oakland

Alameda County Medical Center Program

Sponsor: Alameda County Medical Center
Program Director: Steven Sackett, MD
Highland General Hospital/Alameda County Med Ctr
Dept of Medicine
1411 E 11 St
Oakland, CA 94602
Tel: 510 437-4325 Fax: 510 437-4197
Accredited Length: 1 Year(s) Program Size: 11 (GY: 11)
Sponsoring Spec: EM, IM
Program ID: 999-05-00-186

San Bernardino

San Bernardino County Medical Center Program

Sponsor: San Bernardino County Medical Center
Program Director: Elizabeth M Richards, MD
San Bernardino County Med Ctr
Dept of Family Medicine
700 E Gilbert St
San Bernardino, CA 92415-0935
Tel: 909 387-7982 Fax: 909 387-6007
E-mail: sanmedrc01.san-bernieado.ca.us
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: FP, GS
Program ID: 999-05-00-009

San Diego

Mercy Hospital and Medical Center Program

Sponsor: Mercy Hospital and Medical Center
Program Director: Edwin J Haeferman, MD
Mercy HealthCare San Diego
Dept of Medical Education
4077 Fifth Ave/MED 35
San Diego, CA 92103-2160
Tel: 619 260-7220 Fax: 619 260-7305
E-mail: tedis@mercyca.com
Accredited Length: 1 Year(s) Program Size: 18 (GY: 18)
Sponsoring Spec: EM, PD
Program ID: 999-05-00-010

Naval Medical Center (San Diego) Program

Sponsor: Naval Medical Center (San Diego)
Program Director: Cnd Alton Stooks, MD
34000 Bob Wilson Dr
San Diego, CA 92174-5000
Tel: 619 522-7906 Fax: 619 522-5507
Accredited Length: 1 Year(s) Program Size: 22 (GY: 22)
Sponsoring Spec: GS, IM
Program ID: 999-06-00-151
US Armed Services Program

San Jose

Santa Clara Valley Medical Program

Sponsor: Santa Clara Valley Medical Center
Program Director: Steven S Guest, MD
Santa Clara Valley Med Ctr
Dept of Medicine
751 S Bascom Ave
San Jose, CA 95126
Tel: 408 985-6306 Fax: 408 985-6334
Accredited Length: 1 Year(s) Program Size: 16 (GY: 16)
Sponsoring Spec: EM, PD
Program ID: 999-06-00-013

Travis AFB

David Grant Medical Center Program

Sponsor: David Grant Medical Center
Program Director: Lt Col Thomas P Bradley, MD
60th Med Group/SGHT
101 Bodin Ctr
Travis AFB, CA 94535-1900
Tel: 707 423-7553 Fax: 707 423-7452
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-05-00-009
US Armed Services Program

Colorado

Denver

Columbia Presbyterian-St Luke’s Medical Center Program

Sponsor: Columbia Presbyterian-St Luke’s Medical Center
Program Director: Gregory J Gahm, MD
7601 E 19th Ave/St 3300
Denver, CO 80218
Tel: 303 898-6741
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: DR, EM, IM
Program ID: 999-07-00-017

Connecticut

Bridgeport

St Vincent’s Medical Center Program

Sponsor: St Vincent's Medical Center
Program Director: Marvin Garrell, MD
St Vincent’s Med Ctr
3800 Main St
Bridgeport, CT 06606
Tel: 203 576-5876 Fax: 203 576-5502
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: DR, IM
Program ID: 999-05-00-018

New Haven

Hospital of St Raphael Program

Sponsor: Hospital of St Raphael
Program Director: Ernest D Mortiz, MD
Hospital of St Raphael
1450 Chapel St
Medical Staff Office
New Haven, CT 06511-1440
Tel: 203 779-3934
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: GS, IM
Program ID: 999-05-00-020

Delaware

Wilmington

Christiana Care Health Services Program

Sponsor: Christiana Care Health Services
Program Director: Virginia U Collier, MD
Christiana Care Health System-Christiana Hospital
4755 Ogletown-Stanton Rd
Newark, DE 19718-6001
Tel: 302 733-6039 Fax: 302 733-6386
E-mail: transition.residency@mcd.gen.de.us
Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)
Sponsoring Spec: FP, IM
Program ID: 999-05-00-021

District of Columbia

Washington

Howard University Program

Sponsor: Howard University Hospital
Program Director: Adrian O Hosten, MD
Howard Univ Hospital
2041 Georgia Ave, NW
Washington, DC 20060
Tel: 202 686-6620
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: GS, IM
Program ID: 999-14-00-022
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: LTC Mary O Nace, MD
Walter Reed Army Med Ctr
Med Educ Office
Washington, DC 20337-5001
Tel: 202-782-3501 Fax: 202-782-3800
E-mail: ltq_mary_nace@wramc1.amedd.army.mil
Accredited Length: 1 Year(s) Program Size: 17 (QTY: 17)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 998-10-04-024
US Armed Services Program

Columbia
The Medical Center Program
Sponsor: The Medical Center Inc
Program Director: John R Bucholz, DO
Med Ctr Inc
710 Ctr St Box 100
Columbia, GA 30402-2300
Tel: 706-787-1450 Fax: 706-787-1604
Accredited Length: 1 Year(s) Program Size: 4 (QTY: 4)
Sponsoring Spec: FP, OB/G
Program ID: 998-12-04-029

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director: Matthew S Buchholz, MD
Dwight David Eisenhower Army Med Ctr
Transitional Year Program
Office of Graduate Medical Education
Fort Gordon, GA 30905-2540
Tel: 706-787-1200 Fax: 706-787-1255
Accredited Length: 1 Year(s) Program Size: 12 (QTY: 12)
Sponsoring Spec: GS, IM, OB/G
Program ID: 998-12-04-028
US Armed Services Program

Macon
Mercer University School of Medicine Program
Sponsor: Medical Center of Central Georgia
Program Director: T W Treadwell Jr, MD
Med Ctr of Central Georgia
3700 Eisenhower Pkwy
Macon, GA 31206-5608
Tel: 478-749-3025 Fax: 478-749-3019
E-mail: tredwell.mercer@gmail.com
Accredited Length: 1 Year(s) Program Size: 18 (QTY: 18)
Sponsoring Spec: IM, PD
Program ID: 998-12-04-026

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Egleston Children's Hospital at Emory University
Emory University Hospital
Grady Memorial Hospital
Program Director: H Kenneth Walker, MD
Emory Univ
Dept of Medicine, Transitional Prng
68 Butler St NE
Atlanta, GA 30308
Tel: 404-778-2020 Fax: 404-778-3031
E-mail: emorymed@emory.edu
Accredited Length: 1 Year(s) Program Size: 18 (QTY: 18)
Sponsoring Spec: IM, PD
Program ID: 998-12-04-026

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: David I Anderson, MD
3035 Parkcenter Dr NE
Medical Education Box 423
Atlanta, GA 30312
Tel: 404-873-4000 Fax: 404-265-4899
Accredited Length: 1 Year(s) Program Size: 9 (QTY: 9)
Sponsoring Spec: GS, IM, OB/G
Program ID: 998-12-04-027

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kaiser Foundation Hospital (Manalua)
Kapiolani Medical Center for Women and Children
Kualoa Medical Center
Queen's Medical Center
St Francis Medical Center
Straub Clinic and Hospital
Program Director: James E Hastings, MD
Univ of Hawaii Integrated Transitional Program
Univ Tower 7th Fl
1836 Lusitana St
Honolulu, HI 96813-2547
Tel: 808-548-8310 Fax: 808-548-8311
E-mail: uhtrans@hawaii.edu
Accredited Length: 1 Year(s) Program Size: 12 (QTY: 12)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 998-14-04-031

Illinois
Berwyn
MacNeal Memorial Hospital Program
Sponsor: MacNeal Memorial Hospital
Program Director: John L Skosey, MD
MacNeal Memorial Hospital
3240 S Oak Park Ave
Berwyn, IL 60402
Tel: 708-737-5400 Fax: 708-737-5451
Accredited Length: 1 Year(s) Program Size: 13 (QTY: 13)
Sponsoring Spec: FP, GS, IM, OB/G
Program ID: 998-14-04-031

Chicago
Columbus Hospital Program
Sponsor: Columbus Hospital
Program Director: Robert W Hedges, MD
Columbus Hospital
2100 N Lakeview Ave
Chicago, IL 60614
Tel: 773-388-5600 Fax: 773-388-5631
Accredited Length: 1 Year(s) Program Size: 6 (QTY: 6)
Sponsoring Spec: GS, IM
Program ID: 998-14-04-031

Illinois Masonic Medical Center Program
Sponsor: Illinois Masonic Medical Center
Program Director: Frank J Kostick, MD
Illinois Masonic Med Ctr
Transitional Year Program
100 S Wellington Ave
Chicago, IL 60607-6100
Tel: 773-286-5000 Fax: 773-286-5800
Accredited Length: 1 Year(s) Program Size: 10 (QTY: 10)
Sponsoring Spec: AN, DR, EM, FP, GS, IM, OB/G, PD, PTH
Program ID: 998-14-04-031

Louis A Weiss Memorial Hospital Program
Sponsor: Louis A Weiss Memorial Hospital
Program Director: William D Barnhart, MD MBA
Louis A Weiss Memorial Hospital
4444 N Marine Dr
Chicago, IL 60640-9900
Tel: 773-564-0255 Fax: 773-564-0226
Accredited Length: 1 Year(s) Program Size: 8 (QTY: 8)
Sponsoring Spec: GS, IM
Program ID: 998-14-04-031

Graduate Medical Education Directory 1998-1999
927
Accredited Programs in Transitional Year

Ravenswood Hospital Medical Center Program
Sponsor: Ravenswood Hospital Medical Center
Program Director: Norbert Nadler, MD
Ravenswood Hospital Med Ctr
4550 N Winchester Ave
Chicago, IL 60640-3266
Tel: 773 733-4900 Fax: 773 270-4100
E-mail: nnadler@hmc.org
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FT, IM, OBG
Program ID: 999-14-69-183

Resurrection Medical Center Program
Sponsor: Resurrection Medical Center
Loyola University of Chicago Stritch School of Medicine
Program Director: Joseph L. Daddiego, MD
Resurrection Med Ctr
Medical Education Office
7405 W Talbot Ave
Chicago, IL 60631
Tel: 773 733-5144 Fax: 773 733-9535
E-mail: jdadidieo@resrchsalud.org
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, GS
Program ID: 999-16-69-297

Swedish Covenant Hospital Program
Sponsor: Swedish Covenant Hospital
Program Director: Michael J. Plunkett, MD
Swedish Covenant Hospital
6145 N California Ave
Chicago, IL 60625
Tel: 773 888-3808
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: FP, GS
Program ID: 999-16-69-231

Evanson

McGaw Medical Center of Northwestern University (Evanson) Program
Sponsor: Northwestern University Medical School
Evanson Hospital Program
Program Director: James P. Tobin, MD
Evanson Hospital
2550 Ridge Ave
Evanson, IL 60021-1781
Tel: 847 570-3510 Fax: 847 570-2006
E-mail: jptobin@nwu.edu
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: AN, IM, N
Program ID: 999-16-69-037

St Francis Hospital of Evanston Program
Sponsor: St Francis Hospital of Evanston
Program Director: Marko Jachtorowicz, MD
St Francis Hospital of Evanston
355 Ridge Ave
Evanston, IL 60201-3989
Tel: 847 316-5377 Fax: 847 316-3207
E-mail: mcjachtor@stfrancis-evanston.org
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: IM, PM
Program ID: 999-16-69-038

Oak Park

West Suburban Hospital Medical Center Program
Sponsor: West Suburban Hospital Medical Center
Program Director: Malcolm A. Dean, MD
West Suburban Hospital Med Ctr
1501 N. 700 S Oak Park, IL 60303
Tel: 708 733-6408 Fax: 708 383-7655
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: FP, IM
Program ID: 999-16-69-154

Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Melanie M. Gentofte, MD
Clarian Methodist Hospital
1652 21st St
PO Box 1387
Indianapolis, IN 46206-1387
Tel: 317 929-8891 Fax: 317 929-2150
E-mail: mmgenter@clarion.com
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, FP, GS, IM, OB/GYN
Program ID: 999-16-69-049

St Vincent Hospital and Health Care Center Program
Sponsor: St Vincent Hospital and Health Care Center
Program Director: Robert H. Love, MD
St Vincent Hospital and Health Services
300 W 96th St
Indianapolis, IN 46260
Tel: 317 338-2172 Fax: 317 338-8269
E-mail: rlove@quest.net
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: FP, IM
Program ID: 999-17-69-041

Muncie

Ball Memorial Hospital Program
Sponsor: Ball Memorial Hospital
Program Director: Gerard T. Costello, MD
Ball Memorial Hospital
2401 Univ Ave
Muncie, IN 47303
Tel: 765 741-1105 Fax: 765 747-0137
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PTH
Program ID: 999-17-69-157

Iowa

Des Moines

Broadlawns Medical Center Program
Sponsor: Broadlawns Medical Center
Iowa Methodist Medical Center
Program Director: Dennis J. Walter, MD
Broadlawns Med Ctr
1801 Hickman Rd
Des Moines, IA 50314
Tel: 515 282-2341 Fax: 515 282-5787
E-mail: swalker@broadlawns.org
Accredited Length: 1 Year(s) Program Size: 3 (GYI: 3)
Sponsoring Spec: FP, GS, IM, OB/GYN
Program ID: 999-16-69-042

Iowa Methodist Medical Center Program
Sponsor: Iowa Methodist Medical Center
Veterans Affairs Iowa Health Care System
Program Director: Douglas B. Dorner, MD
Iowa Methodist Med Ctr
Medical Education Services Office
1390 Pheasant St
Des Moines, IA 50309-9876
Tel: 515 241-6306 Fax: 515 241-5638
E-mail: dgusmanor@uihealth.com
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-16-69-225

Louisiana

New Orleans

Tulane University Program
Sponsor: Tulane University School of Medicine
Children's Hospital
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Irwin Cohens, MD
Transitional Program (SL-14)
Tulane Medical School
1450 Tulane Ave
New Orleans, LA 70112-3699
Tel: 504 861-8241 Fax: 504 861-8991
E-mail: sarahj@tnpop.tulane.edu
Accredited Length: 1 Year(s) Program Size: 14 (GYI: 14)
Sponsoring Spec: IM, PD
Program ID: 999-31-90-047

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
F A Conway Medical Center
Overton Brooks Veterans Affairs Medical Center
Program Director: Kerlin M. Stil, MD
Louisiana State Univ Med Ctr
1561 Kings Hwy
PO Box 3389
Shreveport, LA 71130-3825
Tel: 318 570-6506 Fax: 318 675-6556
E-mail: jravelo@lsuhs.edu
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM, OB/GYN
Program ID: 999-31-90-048
Maryland
Andrews AFB
Malcolm Grow Medical Center Program
Sponsor: Malcolm Grow Medical Center (SOG)
National Naval Medical Center (Bethesda)
Program Director:
Kimberly F May, MD
9th Med Group/SOG
Attn: Transitional Year Program
1050 W Patterson Rd
Andrews AFB, MD 20762-5600
Tel: 301 981-6611 Fx: 301 961-4063
E-mail: majkim@rngmc.af.mil
Accredited Length: 1 Year(s) Program Size: 10 (QYI: 10)
Sponsoring Spec: FT, OB/G
Program ID: 998-23-00-005
US Armed Services Program

Massachusetts
Boston
Carney Hospital Program
Sponsor: Carney Hospital
Program Director:
Richard A Gleckman, MD
Carney Hospital
260 Dorchester Ave
Boston, MA 02124-5805
Tel: 617 298-4000 Fx: 617 298-1547
E-mail: carneymed@sbcglobal.com
Accredited Length: 1 Year(s) Program Size: 7 (QYI: 7)
Sponsoring Spec: GS, IM
Program ID: 998-24-00-159

Tufts University Program
Sponsor: Lennel Shattuck Hospital
Program Director:
James R Quirk, MD
Lennel Shattuck Hospital
170 Morton St
Jamaica Plain, MA 02139-3782
Tel: 617 852-8110 Fx: 617 852-2243
Accredited Length: 1 Year(s) Program Size: 6 (QYI: 6)
Sponsoring Spec: GS, IM
Program ID: 998-24-00-199

Brockton
Boston University Medical Center/Brockton Hospital Program
Sponsor: Boston Medical Center
Brockton Hospital
Program Director:
Burton J Polansky, MD
Brockton Hospital
680 Centre St
Brockton, MA 02302
Tel: 508 941-7221 Fx: 508 941-6336
E-mail: pgay@bu.edu
Accredited Length: 1 Year(s) Program Size: 7 (QYI: 7)
Sponsoring Spec: DR, IM
Program ID: 998-24-00-188

Cambridge
Cambridge Hospital Program
Sponsor: Cambridge Hospital
Program Director:
Ira L Mintzer, MD
Cambridge Hospital
1493 Cambridge St
Cambridge, MA 02139
Tel: 617 488-1021 Fx: 617 488-1871
Accredited Length: 1 Year(s) Program Size: 3 (QYI: 3)
Sponsoring Spec: IM, PD
Program ID: 998-24-00-054

Framingham
MetroWest Medical Center-Harvard Medical School Program
Sponsor: MetroWest Medical Center-Framingham Union Hospital
Program Director:
Joel L Bass, MD
Dept of Med Educa
MetroWest Medical Ctr—Framingham Union Hosp
115 Lincoln St
Framingham, MA 01702
Tel: 608 383-1555 Fx: 608 383-1548
Accredited Length: 1 Year(s) Program Size: 12 (QYI: 12)
Sponsoring Spec: GS, IM
Program ID: 998-24-00-180

Malden
Malden Hospital/Boston University Medical Center Program
Sponsor: Malden Hospital
Boston Medical Center
Program Director:
Ellen Malsky, MD
Malden Hospital
100 Hospital Rd
Malden, MA 02148
Tel: 617 897-6559 Fx: 617 897-6567
Accredited Length: 1 Year(s) Program Size: 7 (QYI: 7)
Sponsoring Spec: PF, IM
Program ID: 998-24-00-161

Michigan
Ann Arbor
St Joseph Mercy Hospital Program
Sponsor: St Joseph Mercy Health System
Program Director:
Jack H Garman, MD
St Joseph Mercy Hospital
22112
PO Box 906
Ann Arbor, MI 48106
Tel: 734 712-8015
Accredited Length: 1 Year(s) Program Size: 12 (QYI: 12)
Sponsoring Spec: GS, IM
Program ID: 998-25-00-066

Dearborn
Oakwood Hospital Program
Sponsor: Oakwood Hospital
Program Director:
Lyfe D Vector, MD
Oakwood Hospital and Med Ctr
18101 Oakwood Blvd
PO Box 2500
Dearborn, MI 48123-2500
Tel: 313 889-6455 Fx: 313 436-2071
Accredited Length: 1 Year(s) Program Size: 15 (QYI: 15)
Sponsoring Spec: PF, IM
Program ID: 998-25-00-057

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
Bruce M Thompson, MD
Henry Ford Hospital
2798 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-7143 Fx: 313 556-8843
Accredited Length: 1 Year(s) Program Size: 20 (QYI: 20)
Sponsoring Spec: AN, EM, IM, OPH
Program ID: 998-26-00-068

St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director:
John Burrows, MD
St John Hospital and Med Ctr
Dept of Med Educa
2201 Moross Rd
Detroit, MI 48228
Tel: 313 343-8767 Fx: 313 343-7940
Accredited Length: 1 Year(s) Program Size: 8 (QYI: 8)
Sponsoring Spec: GS, IM
Program ID: 998-25-00-059
Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
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
3001 W Outer Dr
Detroit, MI 48235
Tel: 313 876-5360 Fax: 313 996-1738
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-25-00-060

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director:
Wilbur P Mueller, MD
Hurley Med Ctr
One Hurley Plaza
Flint, MI 48503-5893
Tel: 810 867-9318 Fax: 810 257-8138
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: IM, PD
Program ID: 999-25-00-082

Grand Rapids
Blodgett Memorial Medical Center Program
Sponsor: Blodgett Memorial Medical Center
Program Director:
Robert L Turner, MD
Blodgett Memorial Med Ctr
1840 Wealthy St SE
Grand Rapids, MI 49506
Tel: 616 774-7738 Fax: 616 774-6390
E-mail: robert_turner@blodgett.com
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: IM
Program ID: 999-25-00-063

Butterworth Hospital Program
Sponsor: Butterworth Hospital
Program Director:
Solom Caddel MD, MHCDS
Butterworth Hospital
100 Michigan Ave NE, M1-2401
Grand Rapids, MI 49503
Tel: 616 391-1355 Fax: 616 391-2011
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: EM, IM, OB/GYN
Program ID: 999-25-00-190

St Mary’s Health Services Program
Sponsor: St Mary’s Health Services
Program Director:
Enrico C Schweg, MD
St Mary’s Hospital
200 Jefferson Ave SE
Grand Rapids, MI 49503
Tel: 616 786-6420 Fax: 616 732-3033
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: IM
Program ID: 999-25-00-064

Kalamazoo
Kalamazoo Center for Medical Studies/Michigan State University Program
Sponsor: Kalamazoo Center for Medical Studies
Borgess Medical Center
Bronson Methodist Hospital
Program Director:
Malyn B Terranella, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Transitional Year
1000 Oakland Dr
Kalamazoo, MI 49008-1384
Tel: 616 337-5363 Fax: 616 337-2424
E-mail: green17@kms.msu.edu
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: IM
Program ID: 999-25-00-065

Lansing
Sparrow Hospital/Michigan State University Program
Sponsor: Sparrow Hospital
Program Director:
Cynthia S Bostic, MD
Sparrow Hospital
Medical Education
1215 E Michigan Ave
Lansing, MI 48912-1986
Tel: 517 483-2150 Fax: 517 483-2763
E-mail: transare@pilot.msu.edu
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: IM, OB/GYN
Program ID: 999-25-00-066

Poniac
St Joseph Mercy-Oakland Program
Sponsor: St Joseph Mercy-Oakland
Program Director:
Bernard A Bono, MD
St Joseph Mercy Oakland
800 Woodward Ave
Pontiac, MI 48341-2865
Tel: 517 855-3272
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: IM
Program ID: 999-25-00-067

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
William Beaumont Hospital-Troy
Program Director:
Steven C Wisniski, MD
William Beaumont Hospital
8601 W 13 Mile Rd
Royal Oak, MI 48073
Tel: 248 551-7165 Fax: 248 551-5425
E-mail: sfloor@beaumont.edu
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM
Program ID: 999-25-00-178

Southfield
Providence Hospital and Medical Centers Program
Sponsor: Providence Hospital and Medical Centers
Program Director:
Bruce L Kaplan, DO
Providence Hospital
1601 W Nine Mile Rd
Southfield, MI 48075-4818
Tel: 248 424-3151 Fax: 248 424-5324
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: DR, GS, IM, OB/GYN, P
Program ID: 999-25-00-068

Minnesota
Minneapolis
Hennepin County Medical Center Program
Sponsor: Hennepin County Medical Center
Program Director:
Michael B Belzer, MD
Hennepin County Med Ctr
Med Admin 6067A
701 Park Ave S
Minneapolis, MN 55415-1623
Tel: 612 347-2367 Fax: 612 347-4401
Accredited Length: 1 Year(s) Program Size: 17 (GYI: 17)
Sponsoring Spec: EM, GS, IM, N, OB/GYN, P
Program ID: 999-25-00-069

Missouri
St Louis
Deaconess Hospital Program
Sponsor: Deaconess Hospital
Program Director:
M R Hill, MD
Deaconess Hospital
6100 Oakland Ave
St Louis, MO 63139-3507
Tel: 314 768-3006 Fax: 314 768-6221
E-mail: 70554.3006@compuserve.com
Accredited Length: 1 Year(s) Program Size: 9 (GYI: 9)
Sponsoring Spec: IM, OB/GYN
Program ID: 999-28-00-179

St John’s Mercy Medical Center Program
Sponsor: St John’s Mercy Medical Center
Program Director:
Christopher Veresnak, MD
St John’s Mercy Med Ctr
Graduate Medical Education
615 S New Ballas Rd
St Louis, MO 63141-8577
Tel: 314 569-5030 Fax: 314 569-4288
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: IM, OB/GYN, P
Program ID: 999-28-00-071
Accredited Programs in Transitional Year

New Jersey

Livingston
St Barnabas Medical Center Program
Sponsor: St Barnabas Medical Center
Program Director: Arthur Munoz, MD
St Barnabas Med Ctr
Old Short Hills Rd
Livingston, NJ 07039
Tel: 973-939-5800 Fax: 973-939-4077
Accredited Length: 1 Year(s) Program Size: 12 (GYT: 12)
Sponsoring Spec: GS, IM
Program ID: 999-93-00-073

Cooperstown
Bassett Healthcare Program
Sponsor: Bassett Healthcare
Mary Imogene Bassett Hospital
Program Director: Eric J DeGiulio, MD
Bassett Healthcare
Medical Education
One Atwell Rd
Cooperstown, NY 13326-1934
Tel: 607-547-3164 Fax: 607-547-6612
E-mail: bassed@usa.net
Accredited Length: 1 Year(s) Program Size: 6 (GYT: 6)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-089

Elmohurst
Mount Sinai School of Medicine (Elmohurst Program)
Sponsor: Mount Sinai School of Medicine
Elmhurst Hospital Center-Mount Sinai Services
Program Director: Frank A. Ross, MD
Mount Sinai Serv-Elmhurst Hosp Ctr
7-01 Broadway
Elmhurst, NY 11373
Tel: 718-354-3444 Fax: 718-354-2879
Accredited Length: 1 Year(s) Program Size: 2 (GYT: 2)
Sponsoring Spec: EM, IM, N, OB/G, PD
Program ID: 999-35-00-223

New Rochelle
New York Medical College (Sound Shore Program)
Sponsor: New York Medical College
Sound Shore Medical Center of Westchester
Program Director: Jeffrey M Breslauer, MD
Dept of Medicine
Sound Shore Med Ctr of Westchester
18 Glenbe Rd
New Rochelle, NY 10805-5500
Tel: 914-457-1851 Fax: 914-637-1171
E-mail: smccw@crism.org
Accredited Length: 1 Year(s) Program Size: 3 (GYT: 3)
Sponsoring Spec: GS, IM
Program ID: 999-35-00-216

New York
New York Medical College at St Vincent's Hospital and Medical Center of New York Program
Sponsor: New York Medical College
St Vincent's Hospital and Medical Center of New York
Program Director: Eric C Radow, MD
St Vincent's Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212-604-4500 Fax: 212-604-2226
Accredited Length: 1 Year(s) Program Size: 13 (GYT: 13)
Sponsoring Spec: AN, CHP, DR, IM, N, NM, OB/G, OP, P, PD, FM, PTH
Program ID: 999-35-00-083

New York
Binghamton
Wilson Memorial Regional Medical Center (United Health Services Program)
Sponsor: Wilson Memorial Regional Medical Center
(United Health Svcs)
Program Director: David W Towne, DO MS MPH
United Health Services Hospitals
Medical Education Dept
33-57 Harrison St
Johnson City, NY 13790
Tel: 607-798-6471 Fax: 607-798-1828
E-mail: linda_kline@uhs.org
Accredited Length: 1 Year(s) Program Size: 7 (GYT: 7)
Sponsoring Spec: FP, IM
Program ID: 999-35-00-081

Flushing
New York Flushing Hospital Medical Center Program
Sponsor: New York Flushing Hospital Medical Center
Program Director: Robert Golub, MD
Flushing Hospital and Med Ctr
4500 Parsons Blvd
Flushing, NY 11355
Tel: 718-670-6500 Fax: 718-670-4440
Accredited Length: 1 Year(s) Program Size: 10 (GYT: 10)
Sponsoring Spec: GS, IM, OB/G, PD
Program ID: 999-35-00-198

Syracuse
St Joseph's Hospital Health Center Program
Sponsor: St Joseph's Hospital Health Center
Program Director: Robert T Friedman, MD
St Joseph's Hospital Health Ctr
301 Prospect Ave
Syracuse, NY 13203
Tel: 315-448-5547 Fax: 315-448-6313
E-mail: svcsinfo@sjhosp.org
Accredited Length: 1 Year(s) Program Size: 4 (GYT: 4)
Sponsoring Spec: EM, FP
Program ID: 999-35-00-084

North Dakota
Fargo
University of North Dakota School of Medicine
Sponsor: University of North Dakota School of Medicine
MeritCare Hospital
Veterans Affairs Medical and Regional Office Center
(Fargo)
Program Director: Richard A Gladson, MD
Merit Care Med Ctr
220 Fourth St N
Fargo, ND 58122
Tel: 701-234-9333 Fax: 701-234-7220
Accredited Length: 1 Year(s) Program Size: 6 (GYT: 6)
Sponsoring Spec: FP, IM, P
Program ID: 999-37-00-086
Ohio

Akron

Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Program Director: Joseph Pisochcki, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 394-6600 Fax: 330 394-1529
E-mail: neglig@agmc.org
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: FP, GS, IM
Program ID: 999-38-00-088

Summa Health System (Akron City Hospital)/NEOUCOM Program
Sponsor: Summa Health System
Program Director: Helinda S Phinney, MD
Summa Health System
Medical Education/Mary Yanik
205 E Market St
Akron, OH 44309
Tel: 330 322-6517
Accredited Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: EM, IM
Program ID: 999-38-00-087

Canton

Aultman Hospital/NEOUCOM Program
Sponsor: Aultman Hospital
Program Director: Carl M Curtiss, MD
Aultman Hospital
2060 Sixth St, SW
Canton, OH 44710
Tel: 330 438-7434 Fax: 330 580-5513
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: DR, PT, IM, OBG
Program ID: 999-38-00-191

Cleveland

Mount Sinai Medical Center of Cleveland Program
Sponsor: Mount Sinai Medical Center of Cleveland
Program Director: Nicole C Brouns, MD
Mt Sinai Med Ctr
One Mt Sinai Dr, EDS
Cleveland, OH 44106-4188
Tel: 216 421-6766 Fax: 216 421-4433
E-mail: egraftin@stratos.net
Accredited Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: DR, IM, IM, OBG, OPH
Program ID: 999-38-00-091

Columbus

Mount Carmel Health Program
Sponsor: Mount Carmel Medical Center
Program Director: James N Parsons, MD
Mount Carmel Health System
793 W State St
Columbus, OH 43222
Tel: 614 334-8270 Fax: 614 334-2772
Accredited Length: 1 Year(s) Program Size: 5 (GYI: 5)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-093

Riverside Methodist Hospitals (OhioHealth) Program
Sponsor: Riverside Methodist Hospitals (OhioHealth)
Program Director: Thomas J Boes, MD
Riverside Methodist Hospital
Dept of Medical Education
3335 Olentangy River Rd
Columbus, OH 43214
Tel: 614 566-4402 Fax: 614 365-2412
Accredited Length: 1 Year(s) Program Size: 13 (GYI: 12)
Sponsoring Spec: GS, IM
Program ID: 999-38-00-095

Dayton (Kettering)

Kettering Medical Center Program
Sponsor: Kettering Medical Center
Program Director: John A Strader, MD
Kettering Med Ctr
3565 Southern Blvd
Kettering, OH 45429-1286
Tel: 937 295-8925 Fax: 937 295-4299
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: EM, FP, GS, IM, OBG, PD, PTH
Program ID: 999-38-00-096

Toledo

Mercy Health System-Northern Region (Toledo) Program
Sponsor: St Vincent Mercy Medical Center
Program Director: Walter S Woodhouse, MD MSA
Mercy Healthcare Ctr
2200 Jefferson Ave
Toledo, OH 43624
Tel: 419 251-1395 Fax: 419 251-1351
E-mail: mwhpgr@prtnenet.com
Accredited Length: 1 Year(s) Program Size: 7 (GYI: 7)
Sponsoring Spec: FP, GS
Program ID: 999-38-00-165

Oregon

Portland

Emanuel Hospital and Health Center Program
Sponsor: Emanuel Hospital and Health Center
Program Director: Geoffrey S Sewell, MD
Emanuel Hospital and Medical Center
Portland, OR 97227
Tel: 503 494-4692 Fax: 503 494-2144
E-mail: tyres@email.oh.org
Accredited Length: 1 Year(s) Program Size: 1 (GYI: 1)
Sponsoring Spec: GS, IM
Program ID: 999-44-00-191

Pennsylvania

Allentown

Lehigh Valley Hospital/Pennsylvania State University Program
Sponsor: Lehigh Valley Hospital
Program Director: Richard H Snyder, MD MBA
Lehigh Valley Hospital
Dept of Medicine
Cedar Crest and 1-75/PO Box 689
Allentown, PA 18105-1566
Tel: 610 436-6200 Fax: 610 436-1675
E-mail: susan.snyder@lvh.com
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: GS, IM, OBG
Program ID: 999-41-00-108

Bethlehem

St Luke’s Hospital Program
Sponsor: St Luke’s Hospital
Program Director: James J Ryan, MD
St Luke’s Hospital
801 Ostrum St
Bethlehem, PA 18016
Tel: 610 654-4644 Fax: 610 654-4179
E-mail: lm.residency@slh.org
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: IM, OBG
Program ID: 999-41-00-104

Easton

Easton Hospital Program
Sponsor: Easton Hospital
Program Director: Raymond S Buch, MD
Easton Hospital
250 S 21st St
Easton, PA 18042-3892
Tel: 610 960-6317 Fax: 610 960-4820
E-mail: Jane_greene@valleyhealth.org
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM
Program ID: 999-41-00-218

Erie

Hamot Medical Center Program
Sponsor: Hamot Medical Center
Program Director: Steven A Levy, MD
Hamot Med Ctr
301 State St
Erie, PA 16501
Tel: 814 877-6655 Fax: 814 877-4699
E-mail: kathy.hull@hamot.org
Accredited Length: 1 Year(s) Program Size: 1 (GYI: 1)
Sponsoring Spec: FP, OB/G
Program ID: 999-41-00-233
Johnstown
Coneaugh Valley Memorial Hospital Program
Sponsor: Coneaugh Valley Memorial Hospital
Program Director: Dana S. Kellin, MD MBA
Memorial Med Ctr
1090 Franklin St.
Johnstown, PA 15905-4388
Tel: 814-534-9408 Fax: 814-534-3290
E-mail: geckens@coneaugh.org
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: IM, IM, PTH
Program ID: 999-41-00-108

Lancaster
Lancaster General Hospital Program
Sponsor: Lancaster General Hospital
Program Director: Christine M. Sablee, MD
Lancaster General Hospital
555 N Duke St
PO Box 5550
Lancaster, PA 17604-5550
Tel: 717-290-4040 Fax: 717-290-8684
Accredited Length: 1 Year(s) Program Size: 0
Sponsoring Spec: PP, U
Not accepting applications for the 2018-2019 academic year
Program ID: 999-41-00-109

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa B. Wallenstein, MD
Albert Einstein Med Ctr
5401 Old York Rd/Site 563
Philadelphia, PA 19141-4925
Tel: 215-446-0505 Fax: 215-446-1030
E-mail: medicine@ae.edu
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: GS, IM, PD
Program ID: 999-41-00-234

Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals
Phalks Memorial Hospital (Pittsburgh)
5210 Centre Ave
Pittsburgh, PA 15232
Tel: 412-685-5000 Fax: 412-685-5010
E-mail: gamma@allegheny.edu
Accredited Length: 1 Year(s) Program Size: 12 (GY: 12)
Sponsoring Spec: IM, OBG
Program ID: 999-41-00-312

Chestnut Hill Hospital Program
Sponsor: Chestnut Hill Hospital
Program Director: Simeon L. Battin, MD
Chestnut Hill Hospital
8655 Germantown Ave
Philadelphia, PA 19118-2767
Tel: 215-248-5265 Fax: 215-248-8809
E-mail: chhinfo@netreach.net
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: PP, GS
Program ID: 999-41-04-111

Mercy Catholic Medical Center Program
Sponsor: Mercy Catholic Medical Center Inc
Mercy Catholic Medical Center-Fitzgerald Mercy Division
Program Director: Jerome Singer, MD
Mercy Medical Ctr
Langdrown Ave and Baily Rd
Darby, PA 19023
Tel: 610-397-6000 Fax: 610-397-5093
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: DR, IM
Program ID: 999-41-04-118

Presbyterian Medical Center of University of Pennsylvania Health System Program
Sponsor: Presbyterian Medical Center (UPHSS)
Program Director: John J. Mihali, MD
Presbyterian Med Ctr of Univ of Pennsylvania
51 N 36th St
MOR 149
Philadelphia, PA 19104
Tel: 215-662-9794 Fax: 215-662-9792
E-mail: medicine@uphs.upenn.edu
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: AN, DR, IM, GS, OB, OR, OBG
Program ID: 999-41-00-113

Pittsburgh
Mercy Hospital of Pittsburgh Program
Sponsor: Mercy Hospital of Pittsburgh
Program Director: Kimball W. Mohn, MD
Mercy Hospital of Pittsburgh
Dept of Medicine
1400 Lukens St
Pittsburgh, PA 15218-5156
Tel: 412-323-5533 Fax: 412-323-5555
E-mail: transitionalyear@mercyphs.org
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: AN, DR, IM, GS
Program ID: 999-41-00-114

Shady Side Hospital/UPMC Program
Sponsor: Shady Side Hospital/UPMC
Program Director: Gae B. Tabas, MD
UPMC Shady Side
5200 Centre Ave
Transitional Dept
Pittsburgh, PA 15232
Tel: 412-685-3685 Fax: 412-685-5555
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: PP, IM
Program ID: 999-41-04-117

St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: Louis E. Lefk, MD
St Francis Med Ctr
Medical Education Office
450 45th St
Pittsburgh, PA 15201
Tel: 412-623-4388
E-mail: leff@sfma.org
Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)
Sponsoring Spec: IM, P
Program ID: 999-41-00-116

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh
Children's Hospital of Pittsburgh
Magee Women's Hospital
Presbyterian University Hospital/UPMC
Veterans Affairs Medical Center (Pittsburgh)
Western Psychiatric Institute and Clinic/UPMC
Program Director: Frank J. Burns, MD
Univ Health Ctr of Pittsburgh
3550 Terrace St
1250 Scaife Hall
Pittsburgh, PA 15261
Tel: 412-684-8531 Fax: 412-684-8527
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: AN, DR, IM, GS, OB, OR, OBG
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 15224-1793
Tel: 412-576-6700 Fax: 412-576-6704
E-mail: reardon@wpah.org
Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)
Sponsoring Spec: AN, DR, IM, GS, OB, OR, OBG
Program ID: 999-41-00-234

Reading
Reading Hospital and Medical Center Program
Sponsor: Reading Hospital and Medical Center
Program Director: David L. George, MD
Reading Hospital and Med Ctr
Sixth Ave and Sprouse St
West Reading, PA 19613-2553
Tel: 610-378-6470 Fax: 610-208-9063
E-mail: george@readinghospital.org
Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)
Sponsoring Spec: IM, PD
Program ID: 999-41-00-119

Upland
Crozer-Chester Medical Center Program
Sponsor: Crozer-Chester Medical Center
Program Director: Susan L. Williams, MD
Chester Med Ctr
Residency Office 3rd Fl East Wing
One Med Ctr Blvd
Upland, PA 19066-8110
Tel: 610-225-1111 Fax: 610-447-5373
Accredited Length: 1 Year(s) Program Size: 14 (GY: 14)
Sponsoring Spec: IM, PD
Program ID: 999-41-00-212

York
York Hospital Program
Sponsor: York Hospital
Program Director: Peter M. Hartmann, MD
York Hospital
1001 S George St
York, PA 17405
Tel: 717-851-2224 Fax: 717-851-3958
E-mail: mf_phartmann@yorkhospital.org
Accredited Length: 1 Year(s) Program Size: 5 (GY: 5)
Sponsoring Spec: PP, IM
Program ID: 999-41-00-120
Puerto Rico

Bayamon

Universidad Central del Caribe Program

Sponsor: University Hospital Ramon Ruiz Arnao

Program Director: Ramon A Suarez, MD

Dr Ramon Ruiz Arnao Univer Hosp

Call Box 60-227

Bayamon, PR 00680-6002

Tel: 787 785-4196 Fax: 787 785-3425

Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)

Sponsoring Spec: FP, IM, PD

Program ID: 999-42-00-121

Caguas

Caguas Regional Hospital Program

Sponsor: Caguas Regional Hospital University Hospital

Program Director: Luis A Medina, MD

Caguas Regional Hospital

PO Box 6729

Caguas, PR 00726

Tel: 787 744-3141 Fax: 787 744-3440

Accredited Length: 1 Year(s) Program Size: 8 (GY: 8)

Sponsoring Spec: IM, PD

Program ID: 999-42-00-122

Mayaguez

Ramon E Betances Hospital-Mayaguez Medical Center Program

Sponsor: Dr Ramon E Betances Hospital-Mayaguez Medical Center

Program Director: Elba I Morales de Roman, MD

Ramon E Betances Hospital

Mayaguez Med Ctr

410 Hoton Ave

Mayaguez, PR 00680

Tel: 787 834-8556 Fax: 787 832-7110

Accredited Length: 1 Year(s) Program Size: 9 (GY: 9)

Sponsoring Spec: IM, PD

Program ID: 999-42-00-123

Ponce

Ponce University Hospital Program

Sponsor: Ponce University Hospital

Program Director: Olga Rodriguez, MD

Ponce Univer Hosp

Ave Tio Castro #617

Ponce, PR 00731

Tel: 691 843-3031 Fax: 909 841-7155

E-mail: olgarest@caribe.net

Accredited Length: 1 Year(s) Program Size: 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 University Hospital

Program Director: Hilda Rivera-Tuberos, MD

San Juan Municipal Hospital

Box 21406

San Juan, PR 00928

Tel: 787 756-2206 Fax: 787 756-3543

Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)

Sponsoring Spec: D, DR, EM, GS, IM, N, OBG, OPH, OTO, PD

Program ID: 999-42-00-213

Rhode Island

Providence

Brown University Program

Sponsor: Miriam Hospital

Program Director: A Gerson Greenberg, MD PhD

Miriam Hospital

164 Summit Ave

Providence, RI 02906

Tel: 401 331-8000 Fax: 401 274-8789

E-mail: cgausrin@usa.net

Accredited Length: 1 Year(s) Program Size: 2 (GY: 2)

Sponsoring Spec: IM, PD

Program ID: 999-43-00-166

South Carolina

Greenville

Greenville Hospital System Program

Sponsor: Greenville Hospital System

Program Director: J William Kelly, MD

Greenville Hospital System

701 Grove Rd

Greenville, SC 29601-4208

Tel: 864 467-7753 Fax: 864 467-5008

Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)

Sponsoring Spec: IM, PD

Program ID: 999-45-00-128

Spartanburg

Spartanburg Regional Medical Center Program

Sponsor: Spartanburg Regional Medical Center

Program Director: Joseph Walton, MD

Spartanburg Regional Med Ctr

101 Wood St

Spartanburg, SC 29303

Tel: 864 569-8002 Fax: 864 569-7015

E-mail: tbeast@telespace.net

Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)

Sponsoring Spec: IM, PD

Program ID: 999-46-00-122

South Dakota

Sioux Falls

University of South Dakota Program

Sponsor: University of South Dakota School of Medicine

McKeenau Hospital

Royal C Johnson Veterans Affairs Medical Center

Sioux Valley Hospital

Program Director: H Bruce Vogt, MD

Univ of South Dakota Sch of Med

Office of the Dean

1400 W 22nd St

Sioux Falls, SD 57106-1870

Tel: 605 687-1300 Fax: 605 687-1311

E-mail: hvoegt@sundance.und.edu

Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)

Sponsoring Spec: IM, PD

Program ID: 999-48-00-230

Tennessee

Chattanooga

University of Tennessee College of Medicine at Chattanooga Program

Sponsor: University of Tennessee College of Medicine-Chattanooga

 Erlanger Medical Center

Program Director: Barbara R Kettle, MD

Erlanger Med Ctr Medical Clinic

970 E Third St

Chattanooga, TN 37403

Tel: 423 778-6770 Fax: 423 778-3556

E-mail: trans@ucm.campus.mci.net

Accredited Length: 1 Year(s) Program Size: 4 (GY: 4)

Sponsoring Spec: IM, IM, OB/G, OPH, PD

Program ID: 999-47-00-129

Knoxville

University of Tennessee Medical Center at Knoxville Program

Sponsor: University of Tennessee Graduate School of Medicine

University of Tennessee Medical Center

Program Director: Daniel S Ely, MD

Univ of Tennessee

Graduate Sch of Med

1924 Alico Ave

Knoxville, TN 37920

Tel: 423 544-6521 Fax: 423 544-6541

Accredited Length: 1 Year(s) Program Size: 7 (GY: 7)

Sponsoring Spec: IM, PD

Program ID: 999-47-00-120

Memphis

Baptist Memorial Hospital/University of Tennessee Program

Sponsor: Baptist Memorial Hospital

Program Director: Laura R Sprabry, MD

Baptist Memorial Hospital

900 Madison Ave

Memphis, TN 38145

Tel: 901 227-5138 Fax: 901 227-4340

E-mail: sandra.stipierou@bmhc.org

Accredited Length: 1 Year(s) Program Size: 6 (GY: 6)

Sponsoring Spec: IM, PD

Program ID: 999-47-00-122

Methodist Hospitals of Memphis-Central Program

Sponsor: Methodist Hospitals of Memphis-Central

Program Director: Stephen T Miller, MD

Methodist Hospital-Central Unit

1256 Union Ave

Memphis, TN 38104-3409

Tel: 901 729-8355 Fax: 901 729-8254

E-mail: mktrnkmn@mbagate.meth-mem.org

Accredited Length: 1 Year(s) Program Size: 10 (GY: 10)

Sponsoring Spec: IM, PD

Program ID: 999-47-00-131
Texas

Austin

Central Texas Medical Foundation Program

Sponsor: Central Texas Medical Foundation
Program Director: Thomas B Copeland Jr, MD - Central Texas Med Foundation
601 E 14th St
Austin, TX 78701
Tel: 512 324-7610 Fax: 512 477-3933
Accredited Length: 1 Year(s) Program Size: 6 (GYT: 5)
Sponsoring Spec: FT, IM, PD
Program ID: 999-48-60-188

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Program Director: Wilson W Bryan, MD
Dept of Neurology
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-6006
Tel: 214 648-4775 Fax: 214 648-5060
Accredited Length: 1 Year(s) Program Size: 3 (GYT: 3)
Sponsoring Spec: IM, N

El Paso

Texas Tech University (El Paso) Program

Sponsor: Texas Tech University Health Sciences Center at El Paso
R E Thomson General Hospital
Program Director: Manuel Schadower, MD
Texas Tech Univ Health Sciences Ctr at El Paso
4800 Alberta Ave
El Paso, TX 79905-1288
Tel: 915 546-6530 Fax: 915 632-5469
Accredited Length: 1 Year(s) Program Size: 3 (GYT: 3)
Sponsoring Spec: EM, IM, ORG
Program ID: 999-48-60-231

William Beaumont Army Medical Center Program

Sponsor: William Beaumont Army Medical Center
Program Director: Kevin M Kunke, MD
William Beaumont Army Medical Center
Office of Grad Med Educ
5065 N Piedras St
El Paso, TX 99930-5001
Tel: 915 569-2211 Fax: 915 569-2653
Accredited Length: 1 Year(s) Program Size: 11 (GYT: 11)
Sponsoring Spec: GS, IM, ORG, ORS, PD
Program ID: 999-48-60-187
US Armed Services Program

Fort Sam Houston

San Antonio Uniformed Services Health Education Consortium (BAMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Brooke Army Medical Center
Program Director: Maureen K Rogers, MD
Transitional Year
Brooke Army Med Ctr
3851 Roger Brooke Dr
Fort Sam Houston, TX 78234-0000
Tel: 210 916-6580 Fax: 210 916-5187
Accredited Length: 1 Year(s) Program Size: 25 (GYT: 25)
Sponsoring Spec: GS, IM
Program ID: 999-48-60-188
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
1300 S Main St
Fort Worth, TX 76114
Tel: 817 927-1173 Fax: 817 927-1668
E-mail: jps@healthnet.org
Accredited Length: 1 Year(s) Program Size: 8 (GYT: 8)
Sponsoring Spec: PT, ORG, ORS
Program ID: 999-48-60-189

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
Harris County Hospital District-Ben Taub General Hospital
Methodist Hospital
St Luke's Episcopal Hospital
Veterans Affairs Medical Center (Houston)
Program Director: Moise L Levy, MD
Office of Graduate Med Education
I Baylor Plaza-SU
Houston, TX 77030-3498
Tel: 713 798-6006 Fax: 713 798-6324
Accredited Length: 1 Year(s) Program Size: 10 (GYT: 10)
Sponsoring Spec: IM, ORG
Program ID: 999-48-60-189

St Joseph Hospital Program

Sponsor: St Joseph Hospital
Program Director: Ethan N Natele, MD
St Joseph Hospital of Houston
1119 La Branch St
Houston, TX 77002
Tel: 713 767-7538 Fax: 713 667-7136
Accredited Length: 1 Year(s) Program Size: 12 (GYT: 12)
Sponsoring Spec: IM, ORG
Program ID: 999-48-60-140

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
University of Texas M D Anderson Cancer Center
Program Director: James B Befeler, MD
Univ of Texas-Houston Med Sch
Lyndon B Johnson General Hospital
5600 Kelley St
Houston, TX 77025
Tel: 713 636-4658 Fax: 713 636-4655
E-mail: dcpmsr@uh.hmc.edu
Accredited Length: 1 Year(s) Program Size: 13 (GYT: 13)
Sponsoring Spec: IM, ORG
Program ID: 999-48-60-219

Lackland AFB

San Antonio Uniformed Services Health Education Consortium (WIMC) Program

Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AETC)
Program Director: Lt Col Daniel J Donovan, MD
36th Med Wing/PSMC
Wilford Hall Med Ctr
2206 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 670-7737 Fax: 210 670-7737
Accredited Length: 1 Year(s) Program Size: 8 (GYT: 8)
Sponsoring Spec: IM, ORG
Program ID: 999-48-60-077
US Armed Services Program

Utah

Salt Lake City

LDS Hospital Program

Sponsor: LDS Hospital
Primary Children’s Medical Center
Program Director: James F Orme, MD
LDS Hospital
325 Eighth Ave
Salt Lake City, UT 84143
Tel: 801 321-3661 Fax: 801 321-2300
E-mail: ldcardiologist@hcom
Accredited Length: 1 Year(s) Program Size: 10 (GYT: 10)
Sponsoring Spec: IM, PD
Program ID: 999-48-60-143

Virginia

Falls Church

Georgetown University Program

Sponsor: Georgetown University Medical Center
Fairfax Hospital
Program Director: James N Cooper, MD
Dept of Medicine
Fairfax Hospital
3300 Gallows Rd
Falls Church, VA 22042-3200
Tel: 703 698-3696 Fax: 703 698-3020
E-mail: transitional.residency@ihova.com
Accredited Length: 1 Year(s) Program Size: 10 (GYT: 10)
Sponsoring Spec: IM, PD
Program ID: 999-01-00-205

Graduate Medical Education Directory 1998-1999
Newport News
Riverside Regional Medical Center Program
Sponsor: Riverside Regional Medical Center
Program Director: T Eugene Temple Jr, MD
Riverside Regional Med Ctr
309 J Clyde Morris Blvd
Newport News, VA 23601-1976
Tel: 804 699-0841 Fax: 804 694-3345
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: PF, ORG
Program ID: 999-61-00-170

Portsmouth
Naval Medical Center (Portsmouth) Program
Sponsor: Naval Medical Center (Portsmouth)
Program Director: Thomas R Dandy III, MD
Naval Med Ctr Portsmouth
John Paul Jones Ctr
Portsmouth, VA 23708-5000
Tel: 757 863-7218 Fax: 757 863-7271
E-mail: pnpfsky@phc10.med.navy.mil
Accredited Length: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, GS, IM, OBG, P, PD
Program ID: 999-61-00-193

US Armed Services Program

Roanoke
Carilion Health System Program
Sponsor: Carilion Health System
Carilion Roanoke Community Hospital
Carilion Roanoke Memorial Hospital
Program Director: William S Erwin Jr, MD
Carilion Health System-Roanoke Memorial Hospital
Medical Education Dept
PO Box 15267
Roanoke, VA 24040-3367
Tel: 800 688-7130 Fax: 540 981-8681
E-mail: werwin@carilion.com
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM
Program ID: 999-61-00-143

Washington
Seattle
Virginia Mason Medical Center Program
Sponsor: Virginia Mason Medical Center
Program Director: Norman R Rosenthal, MD
Virginia Mason Med Ctr
Graduate Medical Education/VS-GME
926 Seneca St
Seattle, WA 98111
Tel: 206 653-6797 Fax: 206 653-2307
Accredited Length: 1 Year(s) Program Size: 6 (GYI: 6)
Sponsoring Spec: GS, IM, PD
Program ID: 999-61-00-144

Spokane
Deaconess Medical Center Program
Sponsor: Deaconess Medical Center
Program Director: Judy Benson, MD
Deaconess Med Ctr-Spokane
200 W Fifth Ave
PO Box 248
Spokane, WA 99210-0248
Tel: 509 456-7160 Fax: 509 456-7797
E-mail: jbenson@deaconess.com
Accredited Length: 1 Year(s) Program Size: 8 (GYI: 8)
Sponsoring Spec: PF, IM
Program ID: 999-64-00-169

Sacred Heart Medical Center Program
Sponsor: Sacred Heart Medical Center
Program Director: Lawrence G Schrock, MD
101 W 8th Ave
PO Box 2555
Spokane, WA 99220-2555
Tel: 509 455-8320 Fax: 509 455-4890
E-mail: shrmcmed@comcast.com
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: DR, PF, IM
Program ID: 999-64-00-145

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director: Robert J Newman, MD
Madigan Army Med Ctr
Attn: MCRH ED014
Tacoma, WA 98431
Tel: 253 968-1890 Fax: 253 988-0565
Accredited Length: 1 Year(s) Program Size: 15 (GYI: 15)
Sponsoring Spec: EM, GS, IM, OBG, ORB, OT, PD, U
Program ID: 999-64-00-146

US Armed Services Program

West Virginia
Huntington
Marshall University School of Medicine Program
Sponsor: Marshall University School of Medicine
Cabell Huntington Hospital
St. Mary's Hospital
Veterans Affairs Medical Center (Huntington)
Program Director: Martin J Evers, MD
Marshall Univ Sch of Med
1901 5th Ave
Huntington, WV 25705-9410
Tel: 304 696-7106 Fax: 304 696-7287
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-65-00-194

Wisconsin
La Crosse
Gundersen Medical Foundation-La Crosse Lutheran Hospital Program
Sponsor: Gundersen Medical Foundation-La Crosse Lutheran Hospital
Program Director: Thomas F Lathrop, MD
Gundersen Med Foundation
Lutheran Hosp-La Crosse
1836 South Ave
La Crosse, WI 54601-5429
Tel: 608 782-7980 Fax: 608 781-4457
E-mail: wlahtrpo@gundersenhealth.org
Accredited Length: 1 Year(s) Program Size: 10 (GYI: 10)
Sponsoring Spec: GS, IM
Program ID: 999-66-00-147

Marshfield
Marshfield Clinic-St Joseph's Hospital Program
Sponsor: Marshfield Clinic-St Joseph's Hospital
Program Director: John L Olsen, MD
Marshfield Clinic
Dept Intrastruc Med
1000 N Oak Ave
Marshfield, WI 54449
Tel: 715 387-8200 Fax: 715 387-5163
E-mail: millerer@mdclinics.com
Accredited Length: 1 Year(s) Program Size: 4 (GYI: 4)
Sponsoring Spec: GS, IM, PD
Program ID: 999-66-00-183

Milwaukee
Aurora Health Care Program
Sponsor: Aurora Health Care
St Luke's Medical Center
Program Director: Richard J Battilo, MD
St Luke's Med Ctr
2900 W Oklahoma Ave
PO Box 3901
Milwaukee, WI 53201-2901
Tel: 414 440-3323 Fax: 414 459-5158
E-mail: cpba2ilm@encompass.com
Accredited Length: 1 Year(s) Program Size: 12 (GYI: 12)
Sponsoring Spec: DR, PF, IM
Program ID: 999-64-00-148

St Joseph's Hospital/Medical College of Wisconsin Program
Sponsor: St Joseph's Hospital
Program Director: Kesavan Kuty, MD
St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Tel: 414 447-2186 Fax: 414 874-4852
Accredited Length: 1 Year(s) Program Size: 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
Children's Hospital of Alabama
St Vincent's Hospital
Veterans Affairs Medical Center (Birmingham)
Program Director: L. Keith Lloyd, MD
Univ of Alabama at Birmingham
1813 Sixth Ave S
606 Med Educ Bldg
Birmingham, AL 35294-3286
Tel: 205 934-1468 Fax: 205 934-6893
E-mail: klloyd@uab.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-01-11404

Arizona

Tucson

University of Arizona Program
Sponsor: University of Arizona College of Medicine
Tucson Medical Center
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: Bruce L. Dallman, MD
1501 N Campbell Ave
PO Box 245977
Tucson, AZ 85724-5977
Tel: 520 206-4286 Fax: 520 206-4623
E-mail: jdwilson@u.arizona.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-02-21-015

Arkansas

Little Rock

University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
Arkansas Children's Hospital
John L. McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director: John F. Redman, MD
Univ of Arkansas for Med Sciences
4301 W Markham Ste 540
Little Rock, AR 72205-7106
Tel: 501 686-5242 Fax: 501 686-5277
E-mail: montgomery@exchange.uams.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 480-04-21-016

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
San Bernardino County Medical Center
Program Director: H. Roger Halsey, MD
Loma Linda Univ Med Ctr
11234 Anderson St/Rm A562
Loma Linda, CA 92354
Tel: 909 824-4186 Fax: 909 824-8096
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-06-21-019

Los Angeles

Southern California Kaiser Permanente Medical Care (Los Angeles) Program
Sponsor: Southern California Kaiser Permanente Medical Group
Kaiser Foundation Hospital (Los Angeles)
Kaiser Foundation Hospital (Bellflower)
Program Director: Gary C Bellman, MD
Kaiser Permanente Med Ctr
Dept of Academic Affairs
4733 Sunset Blvd/W Mezzanine
Los Angeles, CA 90027
Tel: 213 735-6516 Fax: 213 735-4771
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-05-12-029

UCLA Medical Center Program
Sponsor: UCLA School of Medicine
Los Angeles County Harbor-UCLA Medical Center
Olive View-UCLA Medical Center
UCLA Medical Center
Veterans Affairs Medical Center (West Los Angeles)
Program Director: Jean B. de Korsion, MD
UCLA Med Ctr
Box 651738
CHS 66-124
Los Angeles, CA 90095-1738
Tel: 310 206-4177 Fax: 310 206-5434
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 480-08-21-022

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Hospital and Research Institute
Program Director: Donald G. Skinner, MD
USC Norris Cancer Ctr
1441 Eastlake Ave/Ste 7414
Los Angeles, CA 90033
Tel: 213 746-3700 Fax: 213 746-0120
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 480-08-21-021

Orange

University of California (Irvine) Program
Sponsor: University of California (Irvine) Medical Center
Kaiser Foundation Hospital (Anaheim)
Veterans Affairs Medical Center (Long Beach)
Program Director: Thomas E. Atlierring, MD
Univ of California (Irvine) Med Ctr
Dept of Surgery-Urology
101 City Dr/Rt E 81
Orange, CA 92866
Tel: 714 458-6668 Fax: 714 458-7189
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 480-06-21-018

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Kaiser Foundation Hospital (South Sacramento)
Program Director: Ralph W. deWerie White, MD
Univ of California, Davis
4301 X St/Ste 2210
Sacramento, CA 95817-2281
Tel: 916 734-2823 Fax: 916 734-8094
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-06-21-017

San Diego

Naval Medical Center (San Diego) Program
Sponsor: Naval Medical Center (San Diego)
Program Director: John P. Sanda Jr, MD
Dept of Urology
Code DRA
Naval Med Ctr
San Diego, CA 92134-5000
Tel: 619 522-7201 Fax: 619 522-7224
E-mail: jsanda@md.10.med.navy.mil
Accredited Length: 4 Year(s) Program Size: 5
Subspecialties: UP
Program ID: 480-05-11-009
US Armed Services Program

University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Children's Hospital and Health Center
Veterans Affairs Medical Center (San Diego)
Program Director: Joseph D. Schmidt, MD
UCSD Med Ctr
Div of Urology (8897)
200 W Arbor Dr
San Diego, CA 92103-8897
Tel: 619 543-6504 Fax: 619 543-6573
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-05-21-024
San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center
University of California (San Francisco) Medical Center
Veterans Affairs Medical Center (San Francisco)
Program Director: Peter R Carroll, MD
Univ of California (San Francisco)
Dept of Urology/5-1/16/Box 0736
533 Farmmace Ave/5-1/16
San Francisco, CA 94143-0736
Tel: 415 476-1511 Fax: 415 476-8849
Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: 3P
Program ID: 480-05-21-025

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Lucile Salter Packard Children's Hospital at Stanford
Santa Clara Valley Medical Center
Veterans Affairs Palo Alto Health Care System
Program Director: Linda M D Shurtleff, MD
Dept of Urology (5237)
Stanford Univ Med Ctr
Storford, CA 94056-5138
Tel: 415 498-5042 Fax: 415 723-3605
E-mail: lms@stanford.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-05-21-026

Connecticut
Farmington
University of Connecticut Program
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Newington Children's Hospital
St Francis Hospital and Medical Center
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director: Peter Albertson, MD
Univ of Connecticut
263 Farmington Ave/MC 3865
Farmington, CT 06030-3865
Tel: 860 679-3675 Fax: 860 679-1318
E-mail: albertson@uconnmed.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-05-21-026

New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Waterbury Hospital Health Center
Program Director: Robert M Weiss, MD
Yale Univ Sch of Med, Surgery (Urology)
PO Box 209041/TPH #1011
New Haven, CT 06520-8041
Tel: 203 785-2815 Fax: 203 785-4043
E-mail: robert weiss@yale.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-05-11-029

Howard University Program
Sponsor: Howard University Hospital
District of Columbia General Hospital
Program Director: Aaron G Jackson, MD
Howard Univ Hospital
2041 Georgia Ave, NW
Washington, DC 20009
Tel: 202 862-1314 Fax: 202 865-1847
Accredited Length: 4 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 480-10-21-062

Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: Col David G McLeod, MD JD
Urology Ser/Dept of Surgery
Walter Reed Army Med Ctr
6825 Georgia Ave, NW
Washington, DC 20077-5001
Tel: 202 782-6408 Fax: 202 782-4418
E-mail: col_david_mcleod@wrarnel-amcmed.army.mil
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-10-21-004

US Armed Services Program
Washington Hospital Center Program
Sponsor: Washington Hospital Center
Program Director: Arnold N Kwart, MD
Washington Hospital Ctr
106 Irving St, NW/POB 118
Washington, DC 20010
Tel: 202 877-6033 Fax: 202 877-3053
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-10-12-068

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Children's Hospital
Denver Health Medical Center
St Joseph Hospital
Veterans Affairs Medical Center (Denver)
Program Director: Parnamjit S Chandhoke, MD PhD
Univ of Colorado Health Science Ctr
4200 E Ninth Ave
Mail Container C-319
Denver, CO 80262-0319
Tel: 303 315-5231 Fax: 303 315-7511
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-07-21-027

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Children's National Medical Center
Fairfax Hospital
George Washington University Hospital (UHS)
Program Director: Michael J Mazur, MD
George Washington Univ, Dept of Urology
2150 Pennsylvania Ave, NW
Washington, DC 20037
Tel: 202 964-4001 Fax: 202 964-3671
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the '98-'99 academic year
Program ID: 480-10-21-030

Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: Perinchery Narayan, MD
Univ of Florida, Div of Urology
PO Box 100047
Gainesville, FL 32610-0347
Tel: 303 392-5917 Fax: 303 384-1758
E-mail: mnarayan@urology.ufl.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 480-11-21-031

Miami
University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)
Program Director: Mark S Solway, MD
Jackson Memorial Hosp/Univ of Miami, Dept of Urology
PO Box 016960 (MS14)
Miami, FL 33101
Tel: 305 243-4611 Fax: 305 243-4653
E-mail: rmaslow@mednet.med.miami.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-11-21-048
Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
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
Univ of South Florida
MDC Box 10
12001 Bruce B Downs Blvd
Tampa, FL 33612
Tel: 813 974-4609 Fax: 813 974-2058
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 480-11-21-169

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Children’s Memorial Medical Center
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: Anthony J. Schaefer, MD
Northwestern Univ Med Sch.
Dept of Urology
Tarry 11-715/363 E Chicago Ave
Chicago, IL 60611
Tel: 312 996-1098 Fax: 312 996-7275
E-mail: ajs880@northwestern.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-16-21-044

Rush-Presbyterian-St Luke’s Medical Center Program
Sponsor: Rush-Presbyterian-St Luke’s Medical Center
Program Director: Charles P. McKiel Jr, MD
Rush-Presbyterian-St Luke’s Med Ctr
1833 W Congress Pl
Chicago, IL 60612-3864
Tel: 312 925-6447 Fax: 312 563-0426
Accredited Length: 4 Year(s) Program Size: 5
Program ID: 480-16-21-046

University of Chicago Program
Sponsor: University of Chicago Hospitals
Louis A Weiss Memorial Hospital
Program Director: Charles B. Brendelz, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave MC5036
Soc of Urology
Chicago, IL 60637-1476
Tel: 312 702-6105 Fax: 312 702-1001
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-16-21-047

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Christ Hospital and Medical Center
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center
Program Director: Lawrence S. Ross, MD
Univ of Illinois Coll of Med
830 S Wood St (MC365)
Chicago, IL 60612-7316
Tel: 312 996-9330 Fax: 312 996-1201
E-mail: lrs8681@uic.edu
Accredited Length: 4 Year(s) Program Size: 14
Program ID: 480-16-21-174

Maywood
Loyola University Program
Sponsor: Loyola University Medical Center
Edward J. Rines Jr Veterans Affairs Hospital
Lutheran General Hospital
Program Director: Robert C. Planigan, MD
Foster G McFarland Hospital
2160 S First Ave
Maywood, IL 60153-5586
Tel: 708 216-4075 Fax: 708 216-6556
E-mail: rilajoe@wpolix.net
Accredited Length: 4 Year(s) Program Size: 15
Not accepting applications for the 98-99 academic year
Program ID: 480-18-21-186

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: John V. Beutler Jr, MD
SIU Sch of Medicine
Div of Urology
PO Box 1020
Springfield, IL 62709-1312
Tel: 217 783-8986 Fax: 217 524-1793
E-mail: agodbey@siu800.siumed.edu
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 480-18-21-046

Indiana
Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Clarian Riley Hospital for Children
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Wishard Memorial Hospital
Program Director: Richard O. Rink, MD
RTD 202
535 N Barnhill Dr
Indianapolis, IN 46202-5350
Tel: 317 274-7398 Fax: 317 274-9174
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-17-21-061

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Bernard Faller, MD
Univ of Iowa Hospitals and Clinics
206 Hawkins Dr
Iowa City, IA 52242-1009
Tel: 319 356-2905 Fax: 319 353-6564
E-mail: bernard-faller@uiowa.edu
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 480-18-21-062

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Veterans Affairs Medical Center (Atlanta)
Program Director: Sam D. Graham Jr, MD
Emory Clinic, Sect of Urology
1386 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 778-5851 Fax: 404 778-6534
E-mail: uroinfo@emory.edu
Accredited Length: 4 Year(s) Program Size: 12
Not accepting applications for the 98-99 academic year
Program ID: 480-12-21-089

Augusta
Medical College of Georgia Program
Sponsor: Medical College of Georgia Hospital and Clinics
University Hospital
Veterans Affairs Medical Center (Augusta)
Program Director: Ronald W. Lewis, MD
Med College of Georgia
RM BA-4411
1120 15th St
Augusta, GA 30912-4050
Tel: 706 721-8977 Fax: 706 721-3545
E-mail: deptug@university.georgia.edu
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-12-21-040

Hawaii
Honolulu
Tripler Army Medical Center Program
Sponsor: Tripler Army Medical Center
Program Director: George E. Deashon Jr, MD
Dept of Army
MCHC-JSU
1 Jarrett White Rd
Tripler AMC, HI 80889-5000
Tel: 808 433-3272 Fax: 808 433-6546
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 480-16-21-065
US Arnold Services Program
Kansas

Kansas City

University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Mark Noble, MD
Univ of Kans Med Ctr
3901 Rainbow Blvd
Kansas City, KS 66160-7380
Tel: 913 588-6101 Fax: 913 588-7625
E-mail: mnoble@kumc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 480-19-21-058

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chanler Medical Center
St Joseph Hospital
Veterans Affairs Medical Center (Lexington)
Program Director: Randall G. Bowland, MD PhD
800 Rose St
Lexington, KY 40536-0044
Tel: 859 233-5977 Fax: 859 233-1944
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-28-21-054

Louisiana

New Orleans

Louisiana State University/Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Children's Hospital
Medical Center of Louisiana at New Orleans
Hospital for Special Surgery, New Orleans, LA 70121
Tel: 504 889-3200 Fax: 504 889-3103
E-mail: mymoneym@ochsner.org
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-21-21-176

Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div.
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Raju Thomas, MD
Tulane Univ Sch of Med
Dept of Urology
1430 Tulane Ave Box SL-42
New Orleans, LA 70112
Tel: 504 864-2794 Fax: 504 864-5099
E-mail: mflorning@tulane.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-21-21-058

Shreveport

Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Oertel-Brooks Veterans Affairs Medical Center
Schumpert Medical Center
Program Director: Dennis D Daven, MD
LA State Univ Med Ctr Hospital
Medical Education-Urology
1001 Kings Hwy/70 Box 33032
Shreveport, LA 71130-3322
Tel: 318 675-6600 Fax: 318 675-6665
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 480-21-21-059

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Bayview Medical Center
Johns Hopkins Hospital
Program Director: Patrick C Walsh, MD
Dept of Urology
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-3101
Tel: 410 614-3377 Fax: 410 614-6880
E-mail: pawalsh@jhmi.edu
Accredited Length: 4 Year(s) Program Size: 8
Subspecialties: UP
Program ID: 480-23-21-060

University of Maryland Program
Sponsor: University of Maryland Medical System
Johns Hopkins Hospital
Sinai Hospital of Baltimore
Veterans Affairs Medical Center (Baltimore)
Program Director: Stephen C Jacobs, MD
Dept of Surgery, Div of Urology
22 S Greene St/Rm 2D12
Baltimore, MD 21201-1585
Tel: 410 328-0644 Fax: 410 328-0686
E-mail: jacobs@sonyelab.umd.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-23-21-062

Bethesda

National Naval Medical Center (Bethesda) Program
Sponsor: National Naval Medical Center (Bethesda)
Program Director: Harold A Frasier III, MD
Naval Naval Med Ctr
Dept of Urology
8001 Wisconsin Ave
Bethesda, MD 20889-5600
Tel: 301 285-5558 Fax: 301 285-4220
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 486-23-21-010
US Armed Services Program

Massachusetts

Boston

Boston University Medical Center Program
Sponsor: Boston Medical Center
Children's Hospital
Veterans Affairs Medical Center (Boston)
Program Director: Robert J Krane, MD
Boston Univ Med Ctr
720 Harrison Ave #606
Boston, MA 02118-2903
Tel: 617 638-6486 Fax: 617 638-5647
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-24-21-083

Harvard Medical School Program
Sponsor: Brigham and Women's Hospital
Beth Israel Deaconess Medical Center
Brockton-West Roxbury Veterans Affairs Medical Center
Children's Hospital
Program Director: Jerome F Ritchie, MD
Brigham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: 617 739-6674 Fax: 617 588-0475
E-mail: surgery@bwh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 480-24-21-084
Massachusetts General Hospital/Harvard Medical School Program
Sponsor: Massachusetts General Hospital
Children's Hospital
Program Director:
W Scott McDougall, MD
Massachusetts General Hospital
Dept of Urology/GR801102
92 Fruit St
Boston, MA 02114
Tel: 617 730-3013 Fax: 617 736-6131
E-mail: medsaquint@mg.harvard.edu
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 480-24-11-61

Tufts University Program
Sponsor: New England Medical Center Hospitals
St Elizabeth's Medical Center of Boston
Program Director:
Granum R Sart, MD
New England Med Ctr Hospital
750 Washington St/Box 142
Boston, MA 02111
Tel: 617 636-7356 Fax: 617 636-6360
E-mail: granum.sart@ne.neuro.org
Accredited Length: 4 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 480-24-21-162

Burlington
Labey-Hitchcock Clinic Program
Sponsor: Labey-Hitchcock Clinic
Beth Israel Deaconess Medical Center
Program Director:
William Bihlmei III, MD
Labey Clinic Foundation
Dept of Urology
41 Mall Rd
Burlington, MA 01803
Tel: 781 273-6400 Fax: 781 564-5479
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-24-22-065

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Memorial Health Care
St Vincent Hospital
Veterans Affairs Medical Center (Yogus)
Program Director:
Philip Ayazian, MD
Univ of Massachusetts Med Ctr
56 Lake Ave N
Div of Urology
Worcester, MA 01655
Tel: 508 856-6566 Fax: 508 856-1137
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 480-24-21-167

Michigan
Ann Arbor
University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director:
James E Montie, MD
Univ of Michigan, Sect of Urology
TO 1910/0830
1800 E Med Ctr Dr
Ann Arbor, MI 48109-0830
Tel: 313 856-6004 Fax: 313 988-9127
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 480-25-21-066

Detroit
Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director:
James D Peabody, MD
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2064 Fax: 313 876-1462
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-25-11-067

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Children's Hospital of Michigan
Harper Hospital
Veterans Affairs Medical Center (Detroit)
Program Director:
Marko R Guzdiak, MD
Wayne State Univ/Detroit Med Ctr Urology Program
4100 John R St #1017
Detroit, MI 48201
Tel: 313 745-7381 Fax: 313 745-0464
E-mail: mgzdak@med.wayne.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 480-25-23-069

Royal Oak
William Beaumont Hospital Program
Sponsor: William Beaumont Hospital
Program Director:
Annapoii C Dickso, MD
William Beaumont Hospital
3601 W 13 Mile Rd
Royal Oak, MI 48073-6768
Tel: 248 551-5012 Fax: 248 551-8107
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-25-12-071

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Fairview-University Medical Center
Regina Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director:
Cesar J Ercoli, MD
Paul Gleitl, MD
Univ of Minnesota Hospital and Clinics
440 Delaware St SE
Box 894/Mayo Memorial Bldg
Minneapolis, MN 55455
Tel: 612 625-2456
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the '98-'99 academic year
Program ID: 480-25-21-072

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
David M Barrett, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
300 First St, SW
Rochester, MN 55906
Tel: 507 284-4331 Fax: 507 284-0969
E-mail: mgspm.surgical.specialties@mayo.edu
Accredited Length: 4 Year(s) Program Size: 28
Subspecialties: UP
Program ID: 480-25-21-073

Mississippi
Jackson
University of Mississippi Medical Center Program
Sponsor: University of Mississippi School of Medicine
University Hospital
Veterans Affairs Medical Center (Jackson)
Program Director:
Jackson E Fowler Jr, MD
Univ of Mississippi Med Ctr
Dept of Urology
2600 N State St
Jackson, MS 39216-4506
Tel: 601 844-5186 Fax: 601 844-5180
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-27-01-075
Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
Harry S Truman Memorial Veterans Hospital
University and Children's Hospital
Program Director: Gilbert Ross Jr, MD
Univ Hospital and Clinics Div of Urology
One Hospital Dr 2501 McLain Hall
Columbia, MO 65212
Tel: 573 884-1571 Fax: 573 884-7453
E-mail: tammy_ellebracht@surgery.missouri.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-56-21-018

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director: John A Heaney, MD
Dartmouth-Hitchcock Med Ctr, Sect of Urology
One Med Ctr Dr
Lebanon, NH 03756
Tel: 603 650-6358 Fax: 603 650-4614
Accredited Length: 4 Year(s) Program Size: 4
Not accepting applications for the '98-99 academic year
Program ID: 480-39-21-042

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St John's Mercy Medical Center
St Louis Regional Medical Center
St Louis University Hospital
Veterans Affairs Medical Center (St Louis)
Program Director: Daniel C Parra, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 10290
St Louis, MO 63110-0290
Tel: 314 577-5557 Fax: 314 568-1856
E-mail: surgery@edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 480-28-21-048

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Veterans Affairs Medical Center (St Louis)
Program Director: William J Cataldo, MD
215 Wohl Hospital
4960 Children's Place
St Louis, MO 63110
Tel: 314 362-3866 Fax: 314 362-5016
E-mail: cataldo@wushosp.wustl.edu
Accredited Length: 4 Year(s) Program Size: 18
Not accepting applications for the '98-99 academic year
Program ID: 480-28-21-079

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Hackensack University Medical Center
UMDNJ University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Robert J Irwin, MD
UMDNJ-New Jersey Med Sch, Sect of Urology (G-556)
188 S Orange Ave
Newark, NJ 07103-2767
Tel: 973 972-6498 Fax: 973 972-3892
E-mail: irwin@umdnj.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-39-21-048

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Cooper Hospital-University Medical Center
Medical Center at Princeton
Robert Wood Johnson University Hospital
Program Director: Kenneth B Cummings, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl
Div of Urology/Rm 588
New Brunswick, NJ 08903-0019
Tel: 732 234-7775 Fax: 732 234-5042
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-39-21-073

Nebraska
Omaha
University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Methodist Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Rodney J Taylor, MD
Univ of Nebraska Coll of Med
Sect of Urologic Surgery
600 S 42nd St
Omaha, NE 68198-2360
Tel: 402 559-4262 Fax: 402 559-6529
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-39-21-081

New Mexico
Albuquerque
University of New Mexico Program
Sponsor: University of New Mexico School of Medicine
Loveland Medical Center
University Hospital
Veterans Affairs Medical Center (Albuquerque)
Program Director: Thomas A Borden, MD
UNM Sch of Med
Dept of Surgery/Div of Urology
2211 Lomas Blvd NE
Albuquerque, NM 87131-5041
Tel: 505 277-5055 Fax: 505 277-5490
Accredited Length: 3 Year(s) Program Size: 6
Not accepting applications for the '98-99 academic year
Program ID: 480-54-21-044

New York
Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Barry A Kogan, MD
Albany Med College, Div of Urology
47 New Scotland Ave 1/10
Albany, NY 12208-3479
Tel: 518 262-3041 Fax: 518 262-6490
E-mail: barry_kogan@ccgateway.com
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 480-35-21-045

Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Montefiore Medical Center-Henry and Lucy Moses Division
Montefiore Medical Center-Weiler Hospital
North Central Bronx Hospital
Program Director: Arnold Metman, MD
Montefiore Med Ctr
Dept of Urology - Greene Medical Arts Pavilion
3400 Bainbridge Ave 5th Fl
Bronx, NY 10467
Tel: 718 920-4531 Fax: 718 920-4500
Accredited Length: 4 Year(s) Program Size: 14
Not accepting applications for the '98-99 academic year
Program ID: 480-35-21-089

Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Hong Kim, MD
Brookdale Hospital Med Ctr
Dept of Urology
Lindo Blvd at Brookdale Plaza
Brooklyn, NY 11212
Tel: 718 242-5323 Fax: 718 242-6606
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-85-21-091
Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Coney Island Hospital
Program Director: Gilbert J. Wise, MD
5302 Eighth Ave
Brooklyn, NY 11221
Tel: 718 635-3013 Fax: 718 638-0602
E-mail: gwj@lud.edu
Accredited Length: 4 Year(s) Program Size: 8
Program ID: 480-35-1297

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
Long Island College Hospital
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affair Medical Center (Brooklyn)
Program Director: Richard J. Macchia, MD
460 6th Ave
Brooklyn, NY 11201
Tel: 718 270-4900 Fax: 718 270-3848
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-107

Buffalo Program
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical Dental Education Consortium
Buffalo General Hospital
Children's Hospital of Buffalo
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director: Gerald D. Tuin, MD
Erie County Med Ctr
462 Grant St
Buffalo, NY 14215
Tel: 716 855-2212 Fax: 716 858-5172
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-687

New Hyde Park Program
Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Albert Einstein College of Medicine at Long Island Jewish Medical Center
Winthrop-University Hospital
Program Director: Arthur D. Smith, MD
57-05 76th Ave
New Hyde Park, NY 11040-1466
Tel: 718 470-7200 Fax: 718 363-9594
Accredited Length: 4 Year(s) Program Size: 6
Not accepting applications for the 99-99 academic year
Program ID: 480-35-21-096

New York Program
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 Med Ctr
10 Union Sq E Ste 3A
New York, NY 10003
Tel: 212 964-8520 Fax: 212 964-8521
E-mail: hmnagler@bethesdah.org
Accredited Length: 3 Year(s) Program Size: 5
Program ID: 480-35-11-090

Lenox Hill Hospital Program
Sponsor: Lenox Hill Hospital
Program Director: John A. Fracchia, MD
Lenox Hill Hospital
Section of Urology
100 E 77th St
New York, NY 10021
Tel: 212 434-2190 Fax: 212 434-3465
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-35-11-096

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Einhorn Hospital Center-Mount Sinai Services
Mount Sinai Medical Center
Veterans Affairs Medical Center (Bronx)
Program Director: Michael J. Droller, MD
Mount Sinai Med Ctr
One Gustave Levy Pk
Box 1272
New York, NY 10029-8174
Tel: 212 657-8811 Fax: 212 657-8811
E-mail: emmanuel.church@mountsinai.medicinenyc.org
Accredited Length: 4 Year(s) Program Size: 8
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-Cornell Univ Med Ctr
525 E 68th St
New York, NY 10021
Tel: 212 746-5400 Fax: 212 746-5135
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-35-21-093

New York University Medical Center Program
Sponsor: New York University Medical Center Program Director: Herbert Lepper, MD
Bellevue Hospital Center
Cabrini Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Herbert Lepper, MD
540 First Ave Ste 16U
New York, NY 10016
Tel: 212 263-9631 Fax: 212 263-9631
Accredited Length: 4 Year(s) Program Size: 18
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 Med Ctr
1275 York Ave
New York, NY 10029
Tel: 212 305-0101 Fax: 212 305-0106
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 480-35-21-092

Rochester Program
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester Genesee Hospital Rochester General Hospital Program Director: Edward M. Messing, MD
Strong Memorial Hospital of Univ of Rochester
601 Elmwood Ave
Rochester, NY 14642
Tel: 716 278-2368 Fax: 716 273-1098
E-mail: edward.messing@urmc.rochester.edu
Accredited Length: 4 Year(s) Program Size: 7
Program ID: 480-35-21-108

Stony Brook Program
SUNY at Stony Brook Program
Sponsor: Stony Brook University-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: Wayne C. Walter, MD
Dept of Urology
SUNY Stony Brook Sch of Med
HSC 25-040
Stony Brook, NY 11794-8093
Tel: 516 444-1265 Fax: 516 444-1260
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-35-21-175

Syracuse Program
SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital-SUNY Health Science Center at Syracuse Program Director: Gabriel P. Haas, MD
SUNY Hlth Sci Ctr at Syracuse
Dept of Urology
700 E Adams St
Syracuse, NY 13210
Tel: 315 684-2373 Fax: 315 684-2373
Accredited Length: 4 Year(s) Program Size: 4
Program ID: 480-35-21-169

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Valhalla
New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Lincoln Medical and Mental Health Center
Metropolitan Hospital Center
Westchester County Medical Center
Program Director:
Camille Malinow, MD
New York Med College
Dept of Urology
Munger Pavilion/Rm 460
Valhalla, NY 10595
Tel: 914-594-6300, Fax: 914-594-4394
E-mail: camille.malinow@nymc.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-103

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Carolina Urology
Wake Medical Center
Program Director:
Galley C Carney III, MD
Univ of North Carolina, Division of Urology
437 Burnett Womack
Chapel Hill, NC 27599-7235
Tel: 919-843-2577, Fax: 919-843-5098
E-mail: maced@med.unc.edu
Accredited Length: 4 Year(s) Program Size: 10
Program ID: 480-38-21-110

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Asheville)
Veterans Affairs Medical Center (Durham)
Program Director:
David F Paulson, MD
Duke Univ Med Ctr
PO Box 2207
Durham, NC 27710
Tel: 919-684-2033, Fax: 919-684-4611
E-mail: maced@med.duke.edu
Accredited Length: 4 Year(s) Program Size: 17
Program ID: 48038-38-21-112

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director:
H L Krouweal, MD
Bowman Gray Sch of Med Med Ctr Bldg
Winston-Salem, NC 27107-1094
Tel: 910 715-4131, Fax: 910 715-6771
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 480-38-21-113

Ohio
Akron
Akron General Medical Center/NEOUCOM Program
Sponsor: Akron General Medical Center
Akon City Hospital (Summa Health System)
Children's Hospital Medical Center of Akron
Program Director:
L Davis Ashbuckle, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-6000, Fax: 330 384-1559
E-mail: maced@agmc.org
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 480-38-21-104

Cincinnati
University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Children's Hospital Medical Center
Christ Hospital
Veterans Affairs Medical Center (Cincinnati)
Program Director:
Nina S Davis, MD
Univ of Cincinnati Med Ctr
Div of Urology
331 Bethesda Ave ML 568
Cincinnati, OH 45267-0089
Tel: 513 558-0983, Fax: 513 558-3675
E-mail: maced@genprost.davians
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-117

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Mount Sinai Medical Center of Cleveland
Veterans Affairs Medical Center (Cleveland)
Program Director:
Martin L Bensnick, MD
Case Western Reserve Univ
11110 Euclid Ave SB 226D 7112
Cleveland, OH 44106-5046
Tel: 216 944-2001, Fax: 216 944-2009
E-mail: maced@cwr.e.bocc
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 480-38-21-116

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Drogo K Montague, MD
Cleveland Clinic Foundation
Dept of Urology/A100
6660 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5060, Fax: 216 444-1162
E-mail: maced@euclid.uc.edu
Accredited Length: 4 Year(s) Program Size: 18
Program ID: 480-38-22-119

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Riverside Methodist Hospitals (OhioHealth)
Program Director:
Robert R Babcock, MD
4600 UCIC
456 W 18th Ave
Columbus, OH 43210-1228
Tel: 614 293-8150, Fax: 614 293-5863
E-mail: maced@surgeonmedctr.ohio-state.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 480-38-21-120

Toledo
Medical College of Ohio Program
Sponsor: Medical College of Ohio
St Vincent Mercy Medical Center
Toledo Hospital
Program Director:
Kenneth A Knapp, MD
Med College of Ohio, Dept of Urology
3000 Arlington Ave
Toledo, OH 43614
Tel: 419 383-9611, Fax: 419 383-7875
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-122

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director:
Daniel J Calkins, MD
Univ of Oklahoma Health Sciences Ctr
Dept of Urology
920 S 2nd St
Oklahoma City, OK 73104
Tel: 405 271-6000, Fax: 405 271-3118
E-mail: maced@ouhsc.edu
Accredited Length: 3 Year(s) Program Size: 9
Program ID: 480-38-21-123

Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Kaiser Foundation Hospitals-Northwest Region
Veterans Affairs Medical Center (Portland)
Program Director:
John M Barry, MD
Oregon Health Sciences Univ
3181 SW Sam Jackson Park Rd
Portland OR 97203-3068
Tel: 503 494-8470, Fax: 503 494-8571
E-mail: maced@ohs.edu
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 480-38-21-124

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944
Pennsylvania

Danville

Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Joseph J. Moreau, MD Geisinger Med Ctr Dept of Urology Danville, PA 17822 Tel: 717 271-6656 Fax: 717 271-6656 Email: JMoreau@geisinger.edu Accredited Length: 4 Year(s) Program Size: 6 Program ID: 480-41-11-126

Hershey

Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S Hershey Medical Center Lancaster General Hospital Lehigh Valley Hospital Program Director: Thomas T. Rohner, Jr, MD Dir of Urology Univ Hospital PO Box 850 Hershey, PA 17033 Tel: 717 531-8849 Fax: 717 531-4475 Email: trohner1@sunyhealth.cac.edu Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: TP Program ID: 480-41-21-127

Philadelphia

Temple University Program
Sponsor: Temple University Abington Memorial Hospital St Christopher’s Hospital for Children Program Director: Philip M. Hanno, MD 3 Parkinson Pavilion Temple Univ Hospital Broad and Toga Sts Philadelphia, PA 19140 Tel: 215 707-4445 Fax: 215 707-4758 Accredited Length: 4 Year(s) Program Size: 8 Program ID: 480-41-21-132

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital Bryn Mawr Hospital duPont Hospital for Children Veterans Affairs Medical Center (Wilmington) Program Director: S Grant Mulholland, MD Thomas Jefferson Univ Hospital, Dept of Urology 1025 Walnut St/1112 College Rd Philadelphia, PA 19107 Tel: 215 664-6961 Fax: 215 923-1884 Accredited Length: 4 Year(s) Program Size: 8 Program ID: 480-41-21-138

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania Children’s Hospital of Philadelphia Pennsylvania Hospital Veterans Affairs Medical Center (Philadelphia) Program Director: Alan J. Wein, MD Hospital of Univ Pennsylvania Div of Urology 3400 Spruce St/Oncos Rhoads Pavilion Philadelphia, PA 19104 Tel: 215 349-5462 Fax: 215 662-3655 Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: UP Program ID: 480-41-21-134

Pittsburgh

University Health Center of Pittsburgh Program
Sponsor: University Health Center of Pittsburgh Children’s Hospital of Pittsburgh Presbyterian University Hospital/UPMC Veterans Affairs Medical Center (Pittsburgh) Program Director: Thomas R. Ikeda, MD Univ of Pittsburgh, Dept of Urology 3471 Fifth Ave/Ste 700 Pittsburgh, PA 15213 Tel: 412 692-4082 Fax: 412 692-4081 Accredited Length: 4 Year(s) Program Size: 8 Program ID: 480-41-21-135

Puerto Rico

San Juan

University of Puerto Rico Program
Sponsor: University of Puerto Rico School of Medicine Hospital Pavia University Hospital University Pediatric Hospital Veterans Affairs Medical Center (San Juan) Program Director: Antonio Puma-Baez, MD Universidad De Puerto Rico/Apartado 5067 Recinto de Ciencias Medicas San Juan, PR 00936 Tel: 809 758-5226 Accredited Length: 3 Year(s) Program Size: 3 Program ID: 480-42-81-138

Rhode Island

Providence

Brown University Program
Sponsor: Rhode Island Hospital Roger Williams Medical Center Veterans Affairs Medical Center (Providence) Program Director: Anthony A. Caimanome, MD Rhode Island Hospital Dept of Urology 2 Dudley St/Ste 174 Providence, RI 02905 Tel: 401 444-5765 Fax: 401 444-6947 Accredited Length: 3 Year(s) Program Size: 8 Program ID: 480-43-21-139

South Carolina

Charleston

Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine Charleston Memorial Hospital MUSC Medical Center Ralph H Johnson Dept of Veterans Affairs Med Center Program Director: William R Turner Jr, MD Med Uni of South Carolina 171 Ashley Ave/Ste 644 Clinical Sciences Charleston, SC 29425 Fax: 803 792-6531 Email: turnerw@musc.edu Accredited Length: 3 Year(s) Program Size: 8 Program ID: 480-45-21-140

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine LeBonheur Children’s Medical Center Regional Medical Center at Memphis University of Tennessee Medical Center Veterans Affairs Medical Center (Memphis) Program Director: Craig E Un, MD Univ of Tennessee Med Ctr Dept of Urology 956 Court Ave/Rm H216 Memphis, TN 38163 Tel: 901 449-5866 Fax: 901 449-8758 Accredited Length: 4 Year(s) Program Size: 12 Subspecialties: UP Program ID: 480-47-21-141

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center Baptist Hospital Veterans Affairs Medical Center (Nashville) Program Director: Joseph A Smith Jr, MD A-1302 Med Ctr North 215 & Garland Sts Nashville, TN 37232-2765 Tel: 615 322-2142 Fax: 615 322-8900 Email: derenda.gold@vanderbilt.edu Accredited Length: 4 Year(s) Program Size: 8 Program ID: 480-47-21-142

Graduate Medical Education Directory 1998-1999
Texas

Dallas

University of Texas Southwestern Medical School Program

Sponsor: University of Texas Southwestern Medical School
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:
John E. McConnell, MD
Univ of Texas Southwestern Med Sch
5323 Harry Hines Blvd
Dallas, TX 75390-0110
Tel: 214-648-4700 Fax: 214-648-3398
Accredited Length: 4 Year(s) Program Size: 16
Not accepting applications for the 98-99 academic year
Program ID: 480-48-21-148

Galveston

University of Texas Medical Branch Hospitals Program

Sponsor: University of Texas Medical Branch Hospitals

Program Director:
Michael W. Warren, MD
Div of Urology/Rm 7050
Univ of Texas Medical Branch
301 University Blvd
Galveston, TX 77550-0540
Tel: 409-772-2141 Fax: 409-772-7047
E-mail: mwarran@utmb.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-48-11-144

Houston

Baylor College of Medicine Program

Sponsor: Baylor College of Medicine
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:
Brian J. Miles, MD
Baylor Coll of Med
Dept of Urology
6550 Fannin/St 3100
Houston, TX 77030
Tel: 713-798-8144 Fax: 713-798-8553
E-mail: whitler@bcm.tmc.edu
Accredited Length: 4 Year(s) Program Size: 16
Subspecialties: UP
Program ID: 480-48-21-145

University of Texas at Houston Program

Sponsor: University of Texas Medical School at Houston
Lyndon B Johnson General Hospital
Memorial Hermann Healthcare System
St Joseph Hospital
University of Texas M D Anderson Cancer Center

Program Director:
Edward J. McGuire, MD
Univ of Texas Med Sch at Houston
6431 Fannin/MSB 6018
Houston, TX 77030
Tel: 713-500-7333 Fax: 713-500-7051
E-mail: lechelt@hustmg.med.uh.edu
Accredited Length: 4 Year(s) Program Size: 15
Program ID: 480-48-21-146

Lackland AFB

San Antonio Uniformed Services Health Education Consortium Program

Sponsor: San Antonio Uniformed Services Health Education Consortium

Program Director:
Mag Stevenson Keynote Lynch, MD
Wilford Hall Med Ctr/AFMCU
9th Medical Wing
2200 Bergquist Dr Ste 1
Lackland AFB, TX 78236-5800
Tel: 210-292-7588 Fax: 210-292-7189
E-mail: stevenson.m.t@uscma.amedd.army.mil
Accredited Length: 4 Year(s) Program Size: 12
US Armed Services Program
Program ID: 480-48-21-170

San Antonio

University of Texas Health Science Center at San Antonio Program

Sponsor: University of Texas Medical School at San Antonio
Audie L. Murphy Memorial Veterans Hospital (San Antonio)
Methodist Healthcare
San Antonio Community Hospital
Southwest Health Care System
University Hospital-South Texas Medical Center

Program Director:
Michael F. Sarvary, MD
Univ of Texas Health Science Ctr
Div of Urology
7100 Floyd Curl Dr
San Antonio, TX 78284-7945
Tel: 210-567-6840 Fax: 210-567-6868
E-mail: mfsarvary@uthscsa.edu
Accredited Length: 4 Year(s) Program Size: 8
Not accepting applications for the 98-99 academic year
Program ID: 480-48-21-147

Temple

Texas A&M College of Medicine-Scott and White Program

Sponsor: Scott and White Memorial Hospital
Olin E Teague Veterans Center

Program Director:
Richard C. Kluco, MD
Texas A&M-Scott and White
Graduate Medical Education
4401 S 31st St
Temple, TX 76504-0001
Tel: 254-724-1685 Fax: 254-724-7327
E-mail: urology@bmes.tamu.edu
Accredited Length: 4 Year(s) Program Size: 6
Program ID: 480-48-21-148

Utah

Salt Lake City

University of Utah Program

Sponsor: University of Utah Medical Center
LDS Hospital
Primary Children's Medical Center
Veterans Affairs Medical Center (Salt Lake City)

Program Director:
Richard G. Mikkelsen, MD
Univ of Utah Med Ctr
Attn: Anita Gallacher
Urology Div/AF Med Ctr
Salt Lake City, UT 84132
Tel: 801-581-4703 Fax: 801-581-6127
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-48-21-149

Virginia

Charlottesville

University of Virginia Program

Sponsor: University of Virginia Medical Center
Veterans Affairs Medical Center (Salem)

Program Director:
William D. Steers, MD
Univ of Virginia Sch of Med
Dept of Urology/Box 422
Charlottesville, VA 22908
Tel: 804-222-2244 Fax: 804-983-2903
Accredited Length: 3 Year(s) Program Size: 8
Program ID: 480-48-21-151

Norfolk

Eastern Virginia Medical School Program

Sponsor: Eastern Virginia Medical School
Children's Hospital of the King's Daughters
Sentara Leigh Hospital
Sentara Norfolk General Hospital

Program Director:
Pau F. Schilhammer, MD
Eastern Virginia Graduate Sch of Med
Dept of Urology
600 Granby St Suite 203
Norfolk, VA 23507
Tel: 757-685-3571 Fax: 757-687-3211
Accredited Length: 3 Year(s) Program Size: 3
Program ID: 480-48-21-153

Portsmouth

Naval Medical Center (Portsmouth) Program

Sponsor: Naval Medical Center (Portsmouth)
Sentara Norfolk General Hospital
Veterans Affairs Medical Center (Hampton)

Program Director:
Cdr Leo Wounska, MD
620 John Paul Jones Cir
Attn: Urology Ctr
Portsmouth, VA 23704
Tel: 757-882-5524 Fax: 757-882-6072
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-48-31-011
US Armed Services Program

Richmond

Medical College of Virginia/Virginia Commonwealth University Program

Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals

Program Director:
C. M. Lichtenstein, MD
MCV/Virginia Commonwealth Univ
PO Box 90118
Richmond, VA 23228-0118
Tel: 804-825-5538 Fax: 804-825-7157
Accredited Length: 3 Year(s) Program Size: 6
Program ID: 480-48-21-154
Washington
Seattle
University of Washington Program
Sponsor: University of Washington School of Medicine
Children's Hospital and Medical Center
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Virginia Mason Medical Center
Program Director:
Michael E Mayo, MD
Univ of Washington
Dept of Urology
3710 Sand Point Way NE
Seattle, WA 98103
Tel: 206 685-2345 Fax: 206 685-2360
E-mail: cuurology@uw.edu
Accredited Length: 4 Year(s) Program Size: 12
Subspecialties: UP
Program ID: 486-04-21-155

Tacoma
Madigan Army Medical Center Program
Sponsor: Madigan Army Medical Center
Program Director:
James B Thrasher, MD
Commander
Madigan Army Med Ctr
Attn: MCHL-90
Tacoma, WA 98431
Tel: 206 668-2300 Fax: 206 668-2444
E-mail: jamesb.thrasher@manc.chea.armed.army.mil
Accredited Length: 3 Year(s) Program Size: 4
Subspecialties: TY
Program ID: 486-54-11-007
US Armed Services Program

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Louis A Johnson Veterans Affairs Medical Center
Ohio Valley Medical Center
Program Director:
Stanley J Ruda, MD
Robert C Byrd Health Sciences Ctr of West Virginia
Dept of Urology
PO Box 9251
Morgantown, WV 26506-9251
Tel: 304 595-2706 Fax: 304 595-2907
Accredited Length: 4 Year(s) Program Size: 12
Program ID: 486-55-24-12

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
Meriter Hospital
St Marys Hospital Medical Center
William S Middleton Veterans Hospital
Program Director:
Reginald G Brackeort, MD
Univ of Wisconsin Hospital and Clinics
600 Highland Ave/Rm G399 CSC
Madison, WI 53792-3236
Tel: 608 263-1005 Fax: 608 263-0454
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 486-55-21-158

Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Children's Hospital of Wisconsin
Clement J Zablocki Veterans Affairs Medical Center
Frederick Mental Lutheran Hospital
Program Director:
Russell K Lawson, MD
Frederick Mental Lutheran Hospital
Dept of Urology
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 258-2300 Fax: 414 258-2344
E-mail: fernandez@urology.mcw.edu
Accredited Length: 3 Year(s) Program Size: 10
Program ID: 486-54-21-159

Vascular and Interventional Radiology (Radiology-Diagnostic)

Alabama
Birmingham
University of Alabama Medical Center Program
Sponsor: University of Alabama Hospital Veterans Affairs Medical Center (Birmingham)
Program Director:
Souheil Saddekni, MD
Univ of Alabama Med Ctr
619 S 18th St/895
Birmingham, AL 35233
Tel: 205 975-4500 Fax: 205 975-4506
E-mail: ssaddekni@uabmc.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 427-01-21-054

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University Hospital of Arkansas
Program Director:
David B McFarland, MD
Dept of Radiology/Slot 3556
4301 W Markham St
Little Rock, AR 72205
Tel: 501 686-6991 Fax: 501 320-1513
E-mail: dmf2@uams.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-04-21-007

California
Loma Linda
Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Program Director:
Douglas C Smith, MD
Loma Linda Univ Med Ctr
Dept of Radiology/Rm 2605
11294 Anderson St
Loma Linda, CA 92354
Tel: 909 824-4370 Fax: 909 478-2092
E-mail: rosalynhamilton@uclalmmu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-05-21-028

Graduate Medical Education Directory 1998-1999
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

Los Angeles
UCLA Medical Center Program
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:
Paul Dong, MD
UCLA Hospital and Clinics
Dept of Radiological Sciences
10833 Le Conte Ave
Los Angeles, CA 90095-1721
Tel: 310 572-2723 Fax: 310 395-5725
Acred Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 427-05-21-048

University of Southern California Program
Sponsor: Los Angeles County-USC Medical Center
Kenneth Norris Jr Cancer Center and Research Institute
USC University Hospital
Program Director:
Michael D Katz, MD
USC Univ Hospital
1500 San Pablo St
Los Angeles, CA 90033-9999
Tel: 213 342-8556 Fax: 213 342-8553
Acred Length: 1 Year(s) Program Size: 3
Program ID: 427-05-21-013

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Kaiser Foundation Hospital (Sacramento)
Program Director:
Daniel P Leal, MD
Univ of California Davis
2516 Stockton Blvd
Ticon Bldg Building
Sacramento, CA 95817
Tel: 916-734-3766 Fax: 916-734-5490
E-mail: dplleal@ucdavis.edu
Acred Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 427-05-21-002

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Veterans Affairs Medical Center (San Diego)
Program Director:
Anne C Roberts, MD
200 W Arbor St
San Diego, CA 92103-3556
Tel: 619 543-6007 Fax: 619 543-3761
E-mail: gamelanuario@radiology.ucsd.edu
Acred Length: 1 Year(s) Program Size: 8
Program ID: 427-05-21-068

San Francisco
University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:
Roy L Gordon, MD
Dept of Radiology/7fn M 361/Box 0262
505 Parnassus Ave
San Francisco, CA 94143-0268
Tel: 415 476-8131 Fax: 415 476-1086
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-05-21-009

Stanford
Stanford University Program
Sponsor: Stanford University Hospital
Program Director:
Charles P Semba, MD
3535 Route 2
300 Pasteur Dr
Stanford, CA 94305-5105
Tel: 650 725-5303 Fax: 650 725-6533
E-mail: charles.sembo@stanford.edu
Accred Length: 1 Year(s) Program Size: 3
Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 427-05-21-061

University of California Program
Sponsor: University of California Health Sciences Center
Program Director:
David A Kump, MD
Dept of Radiology/AD100
4200 E Ninth Ave
Denver, CO 80206-0000
Tel: 303 272-6190 Fax: 303 272-6275
E-mail: david.kumpf@ucdenver.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-07-21-049

Colorado
Denver
University of Colorado Program
Sponsor: University of Colorado Health Sciences Center
Program Director:
David A Kump, MD
Dept of Radiology/AD100
4200 E Ninth Ave
Denver, CO 80206-0000
Tel: 303 272-6190 Fax: 303 272-6275
E-mail: david.kumpf@ucdenver.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-07-21-049

Connecticut
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Veterans Affairs Medical Center (West Haven)
Program Director:
Jeffrey S Pollak, MD
Yale-New Haven Hospital
20 York St S2-212
New Haven, CT 06504
Tel: 203 785-7030 Fax: 203 785-7036
Accred Length: 1 Year(s) Program Size: 0
Program ID: 427-04-21-032

District of Columbia
Washington
George Washington University Program
Sponsor: George Washington University School of Medicine
Program Director:
Edward M Drug, MD
801 23rd St, NW
Washington, DC 20007
Tel: 202 994-6557 Fax: 202 994-6585
E-mail: emdrug@gwcl.crn:wga
Accred Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 427-16-21-070

Howard University Program
Sponsor: Howard University Hospital
Washington Hospital Center
Program Director:
Richard J Gray, MD
110 Irving St, NW
Washington, DC 20010
Tel: 202 327-6455
Accred Length: 1 Year(s) Program Size: 0
Program ID: 427-16-21-098

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director:
James G Cartilli, MD
Dept of Radiology
Box 100374/JHMRC
Gainesville, FL 32610-374
Tel: 352 395-0050 Fax: 352 395-0050
E-mail: cartilli@wso.ufl.edu
Accred Length: 1 Year(s) Program Size: 2
Program ID: 427-11-21-033

Miami
University of Miami Program
Sponsor: Baptist Hospital of Miami
University of Miami-Jackson Memorial Medical Center
Program Director:
Gary J Becker, MD
Miami Cardiovascular Institute
Baptist Hospital of Miami
8900 N Kendall Dr
Miami, FL 33176
Tel: 305 586-5990 Fax: 305 270-3600
E-mail: garyj@bhsad.org
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the 98-99 academic year
Program ID: 427-11-21-025

University of Miami-Jackson Memorial Medical Center Program
Sponsor: University of Miami-Jackson Memorial Medical Center
Program Director:
Jose M Ysart, MD
Univ of Miami-Jackson Memorial Med Ctr
Dept of Radiology (5109)
PO Box 01550
Miami, FL 33101
Tel: 305 586-5507 Fax: 305 586-2885
E-mail: hecalleo@mednet.med.miami.edu
Accred Length: 1 Year(s) Program Size: 4
Not accepting applications for the 98-99 academic year
Program ID: 427-11-21-025

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Graduate Medical Education Directory 1998-1999
Georgia

Atlanta

Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Grady Memorial Hospital
Program Director:
Alan M. Ziekerman, MD
Emory Univ Hospital
Dept of Vascular/Interventional Rad
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404 712-7070 Fax: 404 712-5070
E-mail: aziekerman@emory.edu
Accred Length: 1 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 427-19-21-025

Illinois

Chicago

McCaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director:
Robert L. Vogelzang, MD
Northwestern Memorial Hospital
Radiology/O/Eon Pavilion
719 N Fairbanks Ct
Chicago, IL 60611
Tel: 312 696-5112 Fax: 312 696-8029
E-mail: rvlvoigezang@nwu.edu
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-16-21-044

Rush-Presbyterian-St Luke's Medical Center Program
Sponsor: Rush-Presbyterian-St Luke's Medical Center
Program Director:
Virginia McDonald, MD
Rush-Presbyterian-St Luke's Med Ctr
1633 W Congress Pkwy
Radiology-Fellowship Program
Chicago, IL 60612
Tel: 312 462-6201 Fax: 312 422-5114
E-mail: venedorais@rad.rpslmc.com
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 427-16-21-023

University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director:
Jeffrey A. Leaf, MD
Univ of Chicago Hospital
MC 2026
5841 S Maryland Ave
Chicago, IL 60637
Tel: 773 702-3050 Fax: 773 702-1161
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-16-21-046

Indiana

Indianapolis

Indiana University School of Medicine (Methodist Program)
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director:
Karen Ehrman, MD
Clarian Methodist Hospital of Indiana
Dept of Radiology
1-66 at 21st St/P.O. Box 1397
Indianapolis, IN 46206-1397
Tel: 317 929-9300 Fax: 317 929-6512
Accred Length: 1 Year(s) Program Size: 1
Program ID: 427-17-21-037

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indianapolis, IN
Program Director:
Matthew S. Johnson, MD
Dept of Radiology CH-U 0276
550 N Univ Blvd
Indianapolis, IN 46202-5235
Tel: 317 274-1846 Fax: 317 274-1847
E-mail: mjohnson@rkgu.indyrad.uiw.edu
Accred Length: 1 Year(s) Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 427-17-21-010

Maryland

Baltimore

Johns Hopkins University Program
Sponsor: Johns Hopkins University School of Medicine
Johns Hopkins Hospital
Program Director:
Anthony C. Venbrux, MD
Johns Hopkins Hospital
600 N Wolfe St
Baltimore, MD 21287-2181
Tel: 410 614-6457 Fax: 410 955-0233
E-mail: avenbrux@rad.jhnu.edu
Accred Length: 1 Year(s) Program Size: 10
Not accepting applications for the '98-'99 academic year
Program ID: 427-23-21-011

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director:
Steven P. Goldstein, MD
Univ of Maryland Med System
22 S Greene St
Baltimore, MD 21201
Tel: 410 328-3142 Fax: 410 328-0641
E-mail: pgp@radiology.ab.um.edu
Accred Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 427-23-21-038

Massachusetts

Boston

Beth Israel Deaconess Medical Center (East Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Program Director:
Ducksoo Kim, MD
Div of Radiology
Beth Israel Hospital
330 Brookline Ave
Boston, MA 02215
Tel: 617 667-5352 Fax: 617 667-8211
Accred Length: 1 Year(s) Program Size: 3
Program ID: 427-23-21-044

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Dana-Farber Cancer Institute
Program Director:
Max F. Rosen, MD
Dept of Radiology
1 Deaconess Rd
Boston, MA 02215
Tel: 617 755-2823 Fax: 617 755-2046
E-mail: mrosen20@hms.harvard.edu
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 427-24-21-042

Iowa

Iowa City

University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director:
Elvira V. Lang, MD
Univ of Iowa Hospitals & Clinics
Dept of Radiology
200 Hawkins Dr
Iowa City, IA 52242
Tel: 319 356-4232
E-mail: elvira.lang@uiowa.edu
Accred Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 427-18-21-065

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
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:
Hector Ferral, MD
LSU Med Ctr
1543 Tulane Ave
Rm 911
New Orleans, LA 70112
Tel: 504 566-4065 Fax: 504 566-4065
E-mail: hferral@nomc.la州.edu
Accred Length: 1 Year(s) Program Size: 3
Not accepting applications for the '98-'99 academic year
Program ID: 427-31-21-079
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

**Boston University Medical Center Program**
Sponsor: Boston Medical Center
Program Director: Herberto Pagan-Marin, MD
Boston Med Ctr
One Boston Med Ctr Place
Boston, MA 02118
Tel: 617 638-6515  Fax: 617 638-6616
E-mail: hpgamar@bu.edu
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 427-24-21-060

**Brigham and Women's Hospital/Harvard Medical School Program**
Sponsor: Brigham and Women's Hospital
Program Director: Krishna Kandarpa, MD
Michael P Mayerovitz, MD
Dept of Radiology
Brigham and Women's Hospital
75 Francis St
Boston, MA 02115
Tel: 617 732-7251  Fax: 617 732-8331
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 427-24-21-065

**Massachusetts General Hospital/Harvard Medical School Program**
Sponsor: Massachusetts General Hospital
Program Director: Steven L Dawson, MD
Massachusetts General Hospital
32 Fruit St
Boston, MA 02114
Tel: 617-732-5978  Fax: 617-732-4981
Accredited Length: 1 Year(s)  Program Size: 7
Program ID: 427-24-21-041

**Worcester University of Massachusetts Program**
Sponsor: University of Massachusetts Medical Center
Program Director: David A Phillips, MD
Univ of Massachusetts Med Ctr
55 Lake Ave N
Worcester, MA 01655
Tel: 508-856-1512  Fax: 508-856-4668
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 427-24-21-052

**Michigan Ann Arbor University of Michigan Program**
Sponsor: University of Michigan Hospitals Veterans Affairs Medical Center (Ann Arbor)
Program Director: Kyung J. Oh, MD
Univ of Michigan Hospital
Dept of Radiology/B1-0500
Ann Arbor, MI 48109-0050
Tel: 734-936-4481  Fax: 734-936-7048
E-mail: kyung.oh@umich.edu
Accredited Length: 1 Year(s)  Program Size: 4
Program ID: 427-24-21-065

**Detroit Henry Ford Hospital Program**
Sponsor: Henry Ford Hospital
Program Director: P C Shetty, MD
Henry Ford Hosp
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313 876-2814  E-mail: shetyp@fordhospital.com
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 427-25-21-065

**Wayne State University/Detroit Medical Center Program**
Sponsor: Wayne State University/Detroit Medical Center Harper Hospital
Program Director: Daniel L Coore, MD
3800 John R St
Detroit, MI 48201
Tel: 313 745-8411  Fax: 313 745-8919
E-mail: dcoore@msu.com
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 427-25-21-063

**Royal Oak William Beaumont Hospital Program**
Sponsor: William Beaumont Hospital
Program Director: Robert A Zidowood, MD
3601 W 13 Mile Road
Royal Oak, MI 48073
Tel: 586-561-5187  Fax: 586-561-0098
Accredited Length: 1 Year(s)  Program Size: 0
Program ID: 427-25-21-065

**Minnesota University of Minnesota Program**
Sponsor: University of Minnesota Medical School Fairview-University Medical Center
Hennepin County Medical Center
Veterans Affairs Medical Center (Minneapolis)
Program Director: David W Hunter, MD
Dept of Radiology
Fairview Univ Medical Ctr
420 Delaware St,35Box 282
Minneapolis, MN 55455-0392
Tel: 612-626-4185  Fax: 612-626-4440
E-mail: buzett@rad-grad.drad.umn.edu
Accredited Length: 1 Year(s)  Program Size: 4
Not accepting applications for the '98-'99 academic year
Program ID: 427-26-21-008

**Rochester Mayo Graduate School of Medicine (Rochester) Program**
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mann Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Jerume J Breen, MD
200 First St SW
Rochester, MN 55905
Tel: 507-255-5658  Fax: 507-255-7872
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 427-26-21-064

**Mississippi Jackson University of Mississippi Medical Center Program**
Sponsor: University of Mississippi School of Medicine
St Dominic-Jackson Memorial Hospital
University Hospital
Program Director: James J Morano, MD
2500 N State St
Jackson, MS 39216
Tel: 601-894-2685  Fax: 601-894-2683
E-mail: jjmorano@ummc.edu
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 427-27-21-077

**Missouri St Louis St Louis University School of Medicine Program**
Sponsor: St Louis University School of Medicine
St Louis University Hospital
Program Director: Thomas P Bocchi, MD
St Louis Univ Sch of Med
3655 Vista Ave
St Louis, MO 63110-0560
Tel: 314-363-5781  Fax: 314-363-5116
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 427-28-21-071

**Washington University Program**
Sponsor: Barnes-Jewish Hospital (South Campus)
Mullinckott Institute of Radiology
Washington University School of Medicine
Program Director: Marshall E Hicks, MD
Mullinckott Institute of Radiology
510 S Kingshighway Blvd
St Louis, MO 63110
Tel: 314-362-2000  Fax: 314-362-2275
E-mail: mhicks@birchlink.wustl.edu
Accredited Length: 1 Year(s)  Program Size: 5
Not accepting applications for the '98-'99 academic year
Program ID: 427-28-21-001
Accredited Programs in Vascular and Interventional Radiology (Radiology-Diagnostic)

Nebraska

Omaha

University of Nebraska Program
Sponsor: University of Nebraska Medical Center
Program Director: Timothy C McCowan, MD
Univ of Nebraska Med Ctr
Dept of Radiology
600 S 42nd St
Omaha, NE 68198-1045
Tel: 402 559-6990 Fax: 402 559-1011
E-mail: tmcowan@unmc.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-30-21-014

New Hampshire

Lebanon

Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Michael A Bettmann, MD
Dartmouth-Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603 660-4177 Fax: 603 660-5450
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-21-067

New Jersey

Piscataway

UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
St Peter's Medical Center
Program Director: John L. Noshir, MD
One Robert Wood Johnson Place
PO Box 19
New Brunswick, NJ 08903-0019
Tel: 732 374-7721 Fax: 732-374-6889
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-30-21-067

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Veterans Affairs Medical Center (Albany)
Program Director: Brian Stalnaker, MD
Albany Med Ctr Hospit Dept of Radiology
47 New Scotland Ave
Albany, NY 12208-3479
Tel: 518 262-3933 Fax: 518 262-6773
E-mail: brian_stalnaker@cogsci.wustl.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-21-073

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Curtis W Bakal, MD
Montefiore Med Ctr
Dept of Radiology
111 E 210th St
Bronx, NY 10467
Tel: 718 920-5507 Fax: 718 920-4854
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-32-427

New Hyde Park

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: David N Siegel, MD
George Pillar, MD
Long Island Jewish Med Ctr
Dept of Radiology
270-05 76th Ave
New Hyde Park, NY 11040
Tel: 718 470-7134 Fax: 718 470-7134
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-31-034

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Program Director: Harold A Minty, MD
Mount Sinai Hospital
One Gustave L Levy Place
Radiology Dept
New York, NY 10029-6574
Tel: 212 241-7417 Fax: 212 247-8137
E-mail: harold_mitty@mssmtlink.msm.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-30-31-048

New York Hospital/Cornell Medical Center Program
Sponsor: New York Hospital Memorial Sloan-Kettering Cancer Center
Program Director: Thomas A Sos, MD
New York Hospital-Cornell Ctr/Rm L-615
535 E 68th St
New York, NY 10021
Tel: 212 746-2001 Fax: 212 746-2023
E-mail: thomas_sos@msnl.com
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-31-069

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 Med Ctr PHSW
Vascular/Interventional Radiology
177 Fort Washington Ave
New York, NY 10032
Tel: 212 305-5123 Fax: 212 305-6184
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-30-21-021

St Luke's-Roosevelt Hospital Center Program
Sponsor: 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: Stanley G Cooper, MD
St Luke's-Roosevelt Hospital Ctr
1000 Twelfth Ave
New York, NY 10019
Tel: 212 233-7000 Fax: 212 233-8300
E-mail: sgc@msnl.com
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-31-072

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
501 Elmwood Ave
Rochester, NY 14642-8648
Tel: 716 275-4002 Fax: 716 275-1033
E-mail: pola@rad.rochester.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-21-061

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: John A Ferretti, MD
SUNY/Stony Brook
HSC Level 4/Rm 082
Stony Brook, NY 11794-8460
Tel: 631 444-5845 Fax: 631-444-7588
E-mail: John.ferretti@sunyuh.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-31-064

Syracuse

SUNY Health Science Center at Syracuse Program
Sponsor: University Hospital SUNY Health Science Center at Syracuse
Veterans Affairs Medical Center (Syracuse)
Program Director: Kenneth D Murphy, MD
750 E Adams St
Syracuse, NY 13210
Tel: 315 464-7459 Fax: 315 464-7459
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-30-31-068

Valhalla

New York Medical College at Westchester County Medical Center Program
Sponsor: New York Medical College
Westchester County Medical Center
Program Director: Gregory Rosenfeld, MD
Dept of Radiology
New York Medical College
Valhalla, NY 10595
Tel: 914 968-1119 Fax: 914 968-7561
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year
Program ID: 427-30-31-076
North Carolina

Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Paul J. I. A. J. A., MD
Vascular/Interventional Radiology Dept
Radiology #32 7010
U of NC Sch of Med
Chapel Hill, NC 27599-7610
Tel: 919 966-4897 Fax: 919 966-5934
E-mail: japaen.rad@ehs.unc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-016

Winston-Salem
Bowman Gray School of Medicine Program
Sponsor: North Carolina Baptist Hospital
Program Director: William Douglas Routh, MD
Wake Forest Univ Sch of Med
Med Ctr Blvd.
Winston-Salem, NC 27107-2988
Tel: 301 913-4435 Fax: 301 913-5029
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427-38-21-015

Ohio
Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Joseph J. Li Puma, MD
Dept of Radiology
Univ Hospitals of Cleveland
1100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 444-3113 Fax: 216 444-5922
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-38-21-012

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Michael A. Geisinger, MD
Cleveland Clinic Foundation
Dept of Radiology/ibh 6
600 Euclid Ave
Cleveland, OH 44106
Tel: 216 444-8254 Fax: 216 444-9307
E-mail: geisinge@ccf.org
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-002

Oklahoma

Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University of Oklahoma College of Medicine
Children's Hospital of Oklahoma
University Hospital
Veterans Affairs Medical Center (Oklahoma City)
Program Director: Tim Tyele, MD
Dept of Radiological Sciences
Univ of Oklahoma Health Science Ctr
PO Box 26901
Oklahoma City, OK 73190-2690
Tel: 405 271-6125 Fax: 405 271-3482
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-015

Pennsylvania

Hershey
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System
Milton S Hershey Medical Center
Program Director: John F. Carstens, MD
Penn State Geisinger Health System
Dept of Radiology 1006
PO Box 395
Hershey, PA 17033
Tel: 717 531-4571 Fax: 717 531-5006
E-mail: jcarstens@reavghcm.psu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-012

Philadelphia
Temple University Program
Sponsor: Temple University Hospital
Program Director: David S. Hall, DO
3401 Broad St
Philadelphia, PA 19140
Tel: 215 707-4218 Fax: 215 707-3428
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-076

Thomas Jefferson University Program
Sponsor: Thomas Jefferson University Hospital
Program Director: Geoffrey A Gardiner Jr, MD
Thomas Jefferson Univ Hospital
111 S 11th St
Ste 4200 Gibbon
Philadelphia, PA 19107
Tel: 215 655-5162 Fax: 215 923-6754
E-mail: geoffrey.gardiner@mail.tju.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427-38-21-040

Rhode Island

Providence
Rhode Island Hospital Program
Sponsor: Rhode Island Hospital
Program Director: Timothy P Murphy, MD
Rhode Island Hospital
593 Solly St
Providence, RI 02903
Tel: 401 444-5164 Fax: 401 444-5755
E-mail: tpm@brown.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the '98-99 academic year
Program ID: 427-38-21-006
South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Program Director: Renan Ufacak, MD
Med Uni of South Carolina
117 Ashley Ave
Charleston, SC 29425-9727
Tel: 803 792-6597 Fax: 803 792-6593
E-mail: uflckarp@musc.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year Program ID: 427:48:21-048

Tennessee

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Regional Medical Center at Memphis
University of Tennessee Medical Center
Program Director: Pamela A Plick, MD
Robert S Gold, MD
Univ of Tennessee-Memphis
Dept of Radiology
800 Madison Ave/Dept F002/Chandler
Memphis, TN 38163
Tel: 901 448-8046 Fax: 901 448-6392
E-mail: pflick@vumc.mc.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427:48:21-019

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Murray J Mazza, MD
Vanderbilt Univ Hospital
21st and Garland Ave
Nashville, TN 37232-2677
Tel: 615 322-9793
E-mail: rudjprogram@mcmail.vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year Program ID: 427:47:21-080

Texas

Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Frank Rivera, MD
Dept of Vascular/Interventional Radiology
3500 Gaston Ave
Dallas, TX 75246
Tel: 214 820-2396 Fax: 214 820-4926
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427:48:21-043

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
E-Mail: utaflckarp@musc.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the ’98-’99 academic year Program ID: 427:48:21-068

Houston
University of Texas at Houston Program
Sponsor: University of Texas Medical School at Houston Memorial Hermann Healthcare System
St Luke’s Episcopal Hospital
University of Texas M D Anderson Cancer Center
Program Director: C Humberto Carrazco, MD
1615 Holcombe Blvd
Box 57
Houston, TX 77030
Tel: 713 792-8295
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427:48:21-078

Lackland AFB
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Sponsor: San Antonio Uniformed Services Health Education Consortium
Wilford Hall Medical Center (AFTC)
Program Director: Maj John R Leyendecker, MD
Dept of Air Force
2200 Bergquist Dr/Ste 1
Lackland AFB, TX 78236-5300
Tel: 210 226-8006 Fax: 210 226-8486
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 427:48:31-038
US Armed Forces Program

San Antonio
University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L Murphy Memorial Veteran’s Hospital (San Antonio)
University Hospital-South Texas Medical Center
Program Director: Julio C Palma, MD
Univ of Texas Health Science Ctr
Radiology/Vascular & Interventional
7035 Floyd Curl Dr
San Antonio, TX 78284-7000
Tel: 210 567-5644 Fax: 210 567-5641
Accredited Length: 1 Year(s) Program Size: 3
Not accepting applications for the ’98-’99 academic year Program ID: 427:48:21-081

Utah
Salt Lake City
University of Utah Program
Sponsor: University of Utah Medical Center Veterans Affairs Medical Center (Salt Lake City)
Program Director: Franklin J Miller Jr, MD
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801 581-7578 Fax: 801 581-7583
E-mail: frank.miller@hac.utah.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 427:48:21-046

Vermont
Burlington
University of Vermont Program
Sponsor: Fletcher Allen Health Care
Program Director: Kenneth E Najarian, MD
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401
Tel: 802 656-5668 Fax: 802 656-5623
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year Program ID: 427:50:21-062

Virginia
Alexandria
George Washington University Program
Sponsor: George Washington University School of Medicine
Alexandria Hospital
Program Director: Keith M Seeling, MD
Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Tel: 703 554-7356 Fax: 703 554-3223
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the ’98-’99 academic year Program ID: 427:61:21-020

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Alan H Masamoto, MD
Univ of Virginia Health Science Ctr
Box 170
Charlottesville, VA 22908
Tel: 804 982-8278 Fax: 804 982-4010
E-mail: uacol@avxry.med.virginia.edu
Accredited Length: 1 Year(s) Program Size: 4
Not accepting applications for the ’98-’99 academic year Program ID: 427:61:21-067
Washington
Seattle
University of Washington Program  
Sponsor: University of Washington School of Medicine
Harborview Medical Center
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:  
David J Glickerman, MD
Dept of Radiology
Univ of Washington
1959 NE Pacific St Box 357115
Seattle, WA 98109-7115
Tel: 206 543-3200  Fax: 206 543-6317
Accredited Length: 1 Year(s)  Program Size: 3
Program ID: 427-56-51-047

Wisconsin
Madison
University of Wisconsin Program  
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:  
John C McDermott, MD
ESCR Clinical Science Ctr
600 Highland Ave
Madison, WI 53792-3324
Tel: 608 265-6828  Fax: 608 265-6876
E-mail: hajackescn@wisc.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 1998-99 academic year
Program ID: 427-56-51-017

Milwaukee
Medical College of Wisconsin Program  
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Gerald J Zablocki Veterans Affairs Medical Center
Providence Memorial Lutheran Hospital
Program Director:  
Mark W Mewinson, MD
Providence Memorial Lutheran Hospital
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414 256-3125  Fax: 414 247-7000
E-mail: mewinson@post.lts.mcw.edu
Accredited Length: 1 Year(s)  Program Size: 1
Not accepting applications for the 1998-99 academic year
Program ID: 427-56-51-018

Vascular Surgery  
(General Surgery)

Arizona
Tucson
University of Arizona Program  
Sponsor: University of Arizona College of Medicine
University Medical Center
Program Director:  
Joseph L Mills, MD
Univ of Arizona Health Sciences Ctr
Sect of Vascular Surgery
1501 N Campbell Ave/PO Box 245072
Tucson, AZ 85724-0722
Tel: 520 626-6678  Fax: 520 626-4606
E-mail: jmills1@u.arizona.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 450-03-21-032

Arkansas
Little Rock
University of Arkansas for Medical Sciences Program  
Sponsor: University of Arkansas College of Medicine
John L McClellan Memorial Veterans Hospital
University of Arkansas for Arkansas
Program Director:  
John P Elitt, MD
Univ of Arkansas for Med Sciences
4301 W Markham St/Slot 520-2
Little Rock, AR 72205
Tel: 501 666-6170  Fax: 501 666-5328
E-mail: elitt@chmgh.aff.umsmed.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 450-04-21-055

California
Loma Linda
Loma Linda University Program  
Sponsor: Loma Linda University Medical Center
Program Director:  
Jeffrey L Ballard, MD
Loma Linda Univ Med Ctr
Div of Vascular Surgery
11236 Avenue 40
Loma Linda, CA 92354
Tel: 909 448-6666  Fax: 909 534-4819
E-mail: jballard@chall.ucr.edu
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 450-09-21-019

Los Angeles
UCLA Medical Center Program  
Sponsor: UCLA School of Medicine
UCLA Medical Center
Program Director:  
Wayne S Moore, MD
UCLA Ctr for Vasc Surg
Sect of Vascular Surgery
Dept of Surgery
Los Angeles, CA 90024-4004
Tel: 310 205-9441
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 450-08-21-017

San Francisco
University of California (San Francisco) Program  
Sponsor: University of California (San Francisco) School of Medicine
University of California (San Francisco) Medical Center
Program Director:  
Louis M Mesina, MD
Univ of California, San Francisco
505 Parnassus Ave
Box 0222/Rm 1446
San Francisco, CA 94143-0222
Tel: 415 476-2581  Fax: 415 476-4850
Accredited Length: 1 Year(s)  Program Size: 1
Program ID: 450-09-21-043

Stanford
Stanford University Program  
Sponsor: Stanford University Hospital
Program Director:  
Christopher K Zarins, MD
Stanford Univ Med Ctr
Div of Vascular Surgery
300 Pasteur Dr/Ste H3600
Stanford, CA 94305-5842
Tel: 650 725-7820  Fax: 650 725-4644
E-mail: tk.ckoz@kyteba.stanford.edu
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 450-06-21-021

Torrance
Los Angeles County-Harbor-UCLA Medical Center Program  
Sponsor: Los Angeles County-Harbor-UCLA Medical Center
St Mary Medical Center
Program Director:  
Rodney A White, MD
Harbor-UCLA Med Ctr
1000 W Cameron St/Box 461
Torrance, CA 90050
Tel: 310 222-7704  Fax: 310 728-1988
E-mail: rwhite@ucla.edu
Accredited Length: 1 Year(s)  Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-05-21-067

Connecticut
Farmington
University of Connecticut Program  
Sponsor: University of Connecticut School of Medicine
Hartford Hospital
Univ of Connecticut Health Center/John Dempsey Hospital
Program Director:  
A David DeRienzo, MD
Hartford Hospital, Dept of Surgery
80 Seymour St/Box 1
Hartford, CT 06102
Tel: 860 546-3540  Fax: 860 546-1568
Accredited Length: 1 Year(s)  Program Size: 2
Program ID: 450-08-21-070

Graduate Medical Education Directory 1998-1999
New Haven
Yale-New Haven Medical Center Program
Sponsor: Yale-New Haven Hospital
Program Director: Bauer E Sumpio, MD PhD
Yale University School of Medicine, Department of Surgery
333 Cedar Street, Room 302
New Haven, CT 06510
Tel: 203-785-3661 Fax: 203-785-7556
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-08-21-084

District of Columbia
Washington
Walter Reed Army Medical Center Program
Sponsor: Walter Reed Army Medical Center
Program Director: LTC Sean D O'Donnell, MD
Walter Reed Army Medical Center
Dept of Surgery/Peripheral Vascular Surgery
2626 16th St, NW
Washington, DC 20307-7601
Tel: 202-717-4312 Fax: 202-717-5195
E-mail: odonnell.s.wrcmc.amedd.army.mil
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-10-11-022
US Armed Services Program

Florida
Gainesville
University of Florida Program
Sponsor: University of Florida College of Medicine
Shands Hospital at the University of Florida
Veterans Affairs Medical Center (Gainesville)
Program Director: James M Seeger, MD
Univ of Florida
Dept of Surgery
2003 SW 19th St
Gainesville, FL 32610-1365
Tel: 352-395-0605 Fax: 352-395-2537
E-mail: seeger@med.ufl.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-11-21-044

Tampa
University of South Florida Program
Sponsor: University of South Florida College of Medicine
Tampa General Hospital
Program Director: Dennis Bandyk, MD
Univ of South Florida College of Medicine
440 North Nebraska Avenue
Tampa, FL 33612-9000
Tel: 813-974-4281 Fax: 813-254-7727
E-mail: tampa@usf.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-11-21-060

Georgia
Atlanta
Emory University Program
Sponsor: Emory University School of Medicine
Emory University Hospital
Program Director: Robert B Smith III, MD
Emory University Hospital
Dept of Surgery/Rm H-122
1364 Clifton Rd NE
Atlanta, GA 30322
Tel: 404-777-1973 Fax: 404-777-1973
E-mail: rswhinenemccom
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 450-12-21-012

Georgia Baptist Medical Center Program
Sponsor: Georgia Baptist Medical Center
Program Director: David Rosenenthal, MD
515 Bldg, NE/3a 412
Atlanta, GA 30312
Tel: 404-634-0065 Fax: 404-634-9505
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-12-21-079

Illinois
Chicago
McGaw Medical Center of Northwestern University Program
Sponsor: Northwestern University Medical School
Northwestern Memorial Hospital
Veterans Affairs Lakeside Medical Center (Chicago)
Program Director: William H Pearce, MD
Northwestern Univ Med Sch
251 E Chicago Ave Ste 228
Chicago, IL 60611
Tel: 312-996-8971 Fax: 312-996-8972
Accredited Length: 1 Year(s) Program Size: 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: Joseph J Amato, MD
Rush-Presbyterian-St Luke's Medical Center
1653 W Congress Parkway
Rm 741-742
Chicago, IL 60612-3333
Tel: 312-942-6370 Fax: 312-666-0242
E-mail: caramo@rph.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21-067
University of Chicago Program
Sponsor: University of Chicago Hospitals
Program Director: Bruce I Gewertz, MD
Univ of Chicago Med Ctr
5841 S Maryland Ave MC 5028
Chicago, IL 60637-1470
Tel: 773-834-0670 Fax: 773-825-6853
E-mail: gewertz@uic.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-16-21-023

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director: John D Corson, MB ChB
Univ of Iowa Hospitals & Clinics
Dept of Surgery 1687JFC
200 Hawkins Dr
Iowa City, IA 52242-1086
Tel: 319-356-1659 Fax: 319-356-8378
E-mail: corson@uiowa.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-16-21-048

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: James H Thomas, MD
Univ of Kansas Med Ctr
2001 Rainbow Blvd
Kansas City, KS 66160-7385
Tel: 913-588-6115 Fax: 913-588-6540
E-mail: ido@ku.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-18-21-080
Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital/Chandler Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Eric D. Knoepf, MD
Univ Kentucky Med Ctr
Div of General Surgery/RM C226
Lexington, KY 40536-0984
Tel: 859-239-6045 Fax: 859-239-6040
E-mail: edknoef@postgrad.uky.edu
Accredited: 1 Year(s) Program Size: 3
Program ID: 460-20-21-062

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Samuel R. Money, MD
Alton Ochsner Med Foundation
Dept of Graduate Med Educ
1516 Jefferson Hwy
New Orleans, LA 70121
Tel: 504-923-2900 Fax: 504-923-2919
E-mail: srmoney@ochsner.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 460-21-22-024

University of Maryland Program
Sponsor: University of Maryland Medical System
Merger Medical Center
Veterans Affairs Medical Center (Baltimore)
Program Director: William A. Finns, MD
22 S Greene St
Baltimore, MD 21201
Tel: 410-238-5840 Fax: 410-238-0717
E-mail: wafinn@umaryland.edu
Accredited: 1 Year(s) Program Size: 2
Program ID: 460-23-21-980

Massachusetts

Boston

Beth Israel Deaconess Medical Center (West Campus) Program
Sponsor: Beth Israel Deaconess Medical Center
Mount Auburn Hospital
Program Director: Frank W. LoGerfo, MD
Beth Israel Deaconess Med Ctr
110 Francis St
Boston, MA 02215
Tel: 617-522-9056 Fax: 617-522-9056
E-mail: flogerfo@bidmc.harvard.edu
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-24-21-040

Boston University Medical Center Program
Sponsor: Boston Medical Center
Program Director: James O. Mendonca, MD
Boston Med Ctr Vascular Surgery
One Boston Med Ctr Plaza
E Newton S Campus (D506)
Boston, MA 02118
Tel: 617-638-9404 Fax: 617-638-9404
E-mail: jmarinelli.kitchenla@bmc.org
Accredited: 1 Year(s) Program Size: 2
Program ID: 460-24-21-035

Bingham and Women's Hospital Program
Sponsor: Bingham and Women's Hospital
Program Director: Anthony D. Whitmore, MD
Bingham and Women's Hospital
76 Francis St
Boston, MA 02115
Tel: 617-726-8661 Fax: 617-726-8664
E-mail: surgery@phim.bwh.harvard.edu
Accredited: 1 Year(s) Program Size: 1
Program ID: 460-24-21-003

Massachusetts General Hospital Program
Sponsor: Massachusetts General Hospital
Program Director: William M. Abbott, MD
Massachusetts General Hospital
16 Parkman St/SCN 458
Boston, MA 02114
Tel: 617-726-8260 Fax: 617-726-8260
E-mail: abbottwilli@mgm.harvard.edu
Accredited: 1 Year(s) Program Size: 3
Program ID: 460-24-21-004

Michigan

Ann Arbor

University of Michigan Program
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: James C. Stanley, MD
Univ of Michigan Med Ctr
1560 S Medical Ctr Dr
2215/2700/Box 0339
Ann Arbor, MI 48109-0339
Tel: 734-936-6496 Fax: 734-936-6496
E-mail: jstaley@umich.edu
Accredited: 1 Year(s) Program Size: 2
Not accepting applications for the '98-'99 academic year
Program ID: 460-24-21-055

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Alexander D. Shepherd, MD
Dept of Surgery-Vascular
Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202
Tel: 313-916-2777 Fax: 313-916-3003
E-mail: 713-916-2777
Accredited: 1 Year(s) Program Size: 2
Program ID: 460-45-02-014

Wayne State University/Detroit Medical Center Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director: Ramadan Berguer, MD, PhD
Wayne State Univ, Div of Vascular Surgery
Harper Hospital
3000 John R St
Detroit, MI 48201
Tel: 313-185-8357 Fax: 313-980-0844
E-mail: rberguer@med.wayne.edu
Accredited: 1 Year(s) Program Size: 1
Not accepting applications for the '98-'99 academic year
Program ID: 460-24-21-066
Minnesota

Rochester
Mayo Graduate School of Medicine (Rochester) Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director: Thomas C Bower, MD
MGISM Application Processing Ctr
Mayo Graduate Sch of Med
200 First St, SW
Rochester, MN 55906
Tel: 651-284-6402
E-mail: mgsm.roch.mn.surgery@mayo.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 468-28-21-042

Missouri

Columbia
University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University of Children's Hospital
Program Director: Donald Silver, MD
Dept of Surgery M560
Univ of Missouri Health Sci Ctr
1 Hospital Dr
Columbia, MO 65212
Tel: 678-882-8178 Fax: 678-884-6586
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 468-28-21-044

St Louis
St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
St John's Mercy Medical Center
St Louis University Hospital
Program Director: Gary J Potemkin, MD
St Louis Univ Sch of Med
3635 Vista Ave at Grand Blvd
PO Box 12550
St Louis, MO 63110-0250
Tel: 314-977-8317 Fax: 314-268-5446
E-mail: surgeryeb@slu.edu
Accredited Length: 1 Year(s) Program Size: 1
Not accepting applications for the 98-99 academic year
Program ID: 468-28-21-027

Washington University Program
Sponsor: Barnes-Jewish Hospital (South Campus)
Program Director: Gregorio A Sicard, MD
Barnes-Jewish Hospital
One Barnes Hosp Plaza
Vascular Surgery/6103
St Louis, MO 63110
Tel: 314-362-7841 Fax: 314-454-3923
E-mail: warsseb@wmcts.wustl.edu
Accredited Length: 1 Year(s) Program Size: 3
Program ID: 468-28-21-060

New Hampshire

Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Program Director: Jack L Cronenwett, MD
Dartmouth-Hitchcock Med Ctr
One Med Ctr Dr
Lebanon, NH 03756-6001
Tel: 603-650-8670 Fax: 603-650-6973
E-mail: j.cronenwett@dhh.org
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 469-28-21-004

New Jersey

Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
St Michael's Medical Center (Cathedral Hill) & St Barnabas Hospital, Newark
Program Director: Robert W Roush, MD
UMDNJ-New Jersey Med Ctr
185 South Orange Ave/MSB 4-622
Newark, NJ 07103-3214
Tel: 973-972-6533 Fax: 973-972-5924
E-mail: hurlitt@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 468-28-21-088

Piscataway
UMDNJ-Robert Wood Johnson Medical School Program
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director: Alan M Graham, MD
UMDNJ-Robert Wood Johnson Med Sch
One Robert Wood Johnson Pl/4-CN-19
New Brunswick, NJ 08903-0019
Tel: 732-236-7816 Fax: 732-236-6042
E-mail: arahaman@umdnj.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 468-28-21-037

New York

Albany
Albany Medical Center Program
Sponsor: Albany Medical Center
Program Director: Dhingra M Shab, MD
Albany Med Ctr Hospital A-61
Dept of Surgery-Vascular
43 New Scotland Ave
Albany, NY 12208-3578
Tel: 518-268-6965 Fax: 518-268-6962
Accredited Length: 1 Year(s) Program Size: 4
Program ID: 468-28-21-061

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Montefiore Medical Center-Henry and Lucy Moses Division
Program Director: Frank J Veltri, MD
Montefiore Med Ctr
111 E 210th St
Bronx, NY 10467
Tel: 718-920-4108 Fax: 718-921-6881
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 468-28-21-015

Brooklyn

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Enrico Anze, MD
Maimonides Med Ctr
Div of Vascular Surgery
4003 Xth Ave
Brooklyn, NY 11219
Tel: 718-353-7887 Fax: 718-353-8009
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 468-28-21-076

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Thomas P Fantozzi, MD
SUNY-VA at Brooklyn, Dept of Surgery
Box 40
450 Clarkson Ave
Brooklyn, NY 11203-2086
Tel: 718-270-1038 Fax: 718-270-2722
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 468-28-21-081

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Millard Fillmore Hospitals
Veterans Affairs Medical Center (Buffalo)
Program Director: C B Curl, MD
Dept of Surgery
Millard Fillmore Hospitals
3 Gates Ctr
Buffalo, NY 14209
Tel: 716-887-5110 Fax: 716-887-4220
E-mail: mshriver@cmfha.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 468-28-21-049
Manhasset
North Shore University Hospital/ NYU
School of Medicine Program
Sponsor: North Shore University Hospital
Program Director: Steven G Friedman, MD
North Shore Univ Hospital
300 Community Dr
Manhattan, NY 11030
Tel: 516 682-2165 Fax: 516 682-2787
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 450-35-31-008

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Veterans Affairs Medical Center (Northport)
Program Director: John J Ricotta, MD
SUNY at Stony Brook, Div of Vascular Surgery
Hlth Sci Ctr T19
SUNY at Stony Brook
Stony Brook, NY 11794-8101
Tel: 516 444-9477 Fax: 516 444-9847
E-mail: ricotta@suny.som.sunysb.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-31-051

New Hyde Park
Albert Einstein College of Medicine at
Long Island Jewish/Beth Israel Medical Center Program
Sponsor: Long Island Jewish Medical Center
Program Director: Ron B Cohen, MD
Long Island Jewish Med Ctr
270 65 Thro Ave
New Hyde Park, NY 11040
Tel: 718 470-8787 Fax: 718 474-3439
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-064

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Mount Sinai Medical Center
Program Director: Larry H Holler II, MD
Mount Sinai Sch of Med
One Gustave L Levy Fl
Box 1269
New York, NY 10029
Tel: 212 605-6871 Fax: 212 605-8010
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-008

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
Campus Box 7312
Burnett-Womack Clinical Sciences
Chapel Hill, NC 27599-7212
Tel: 919 843-3516 Fax: 919 843-2888
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-007

Ohio
Cincinnati
Good Samaritan Hospital Program
Sponsor: Good Samaritan Hospital
Program Director: Richard E Welling, MD
Good Samaritan Hospital
375 Diemuth Ave
Cincinnati, OH 45220-2499
Tel: 513 873-3220 Fax: 513 221-8585
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-31-043

University Hospital/University of Cincinnati College of Medicine Program
Sponsor: University Hospital Inc
Christ Hospital
Program Director: John D Edwards, MD
Univ of Cincinnati Hosp
Div of Vascular Surgery
PO Box 670558
Cincinnati, OH 45267-0558
Tel: 513 558-2937 Fax: 513 568-3447
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-31-078

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
MetroHealth Medical Center
Program Director: Henry R Baier, MD
Univ Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-5000
Tel: 216 644-3030 Fax: 216 644-7716
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-35-21-071

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Leonard P Krajewski, MD
Cleveland Clinic Foundation
Dept of Vascular Surgery/561
9650 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-5860 Fax: 216 444-1182
E-mail: mededs@cestmp.ccf.org
Accredited Length: 1 Year(s) Program Size: 6
Not accepting applications for the 99-00 academic year
Program ID: 450-35-22-046

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Program Director: William I Smed, MD
Ohio State Univ
NTU8 Doan
410 W Tenth Ave
Columbus, OH 43210-1228
Tel: 614 392-8018 Fax: 614 392-8616
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-35-21-056
Oregon
Portland
Oregon Health Sciences University Program
Sponsor: Oregon Health Sciences University Hospital
Program Director: John M. Porter, MD
Oregon Health Science Univ
3181 SW Sam Jackson Park Rd, Portland, OR 97239
Tel: 503-494-7608 Fax: 503-494-4304
E-mail: mcmaster@ohsu.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-46-21-001

Pennsylvania
Danville
Penn State Geisinger Health System/Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System Geisinger Medical Center
Program Director: Jerry R. Youker, MD
Geisinger Med Ctr
North Academy Dr
Danville, PA 17822
Tel: 717-271-6810 Fax: 717-271-6840
E-mail: va@geisingermed.org
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-41-21-072

Hershey
Penn State Geisinger Health System/Milton S. Hershey Medical Center Program
Sponsor: Penn State Geisinger Health System Milton S. Hershey Medical Center
Program Director: Robert G. Atnip, MD
Dept of Surgery
Milton S Hershey Med Ctr
PO Box 560
Hershey, PA 17033-0560
Tel: 717-531-8989 Fax: 717-531-4151
E-mail: ratakip@hmc.psu.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-41-21-085

Philadelphia
Allegheny University Hospitals Program
Sponsor: Allegheny University Hospitals Crozer-Clifton Medical Center
Program Director: Calvin B. Eber, MD
Allegheny Univ Hospitals-Hahnemann Broad and Vine Sts MS 468
Philadelphia, PA 19102-1182
Tel: 215-782-8111 Fax: 215-782-8388
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-41-21-083

Pennsylvania Hospital Program
Sponsor: Pennsylvania Hospital
Program Director: Keith Calligaro, MD
Pennsylvania Hospital
1700 Spruce St, Philadelphia, PA 19103
Tel: 215-455-5000 Fax: 215-455-6180
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-44-31-074

Temple University Program
Sponsor: Temple University Hospital
Program Director: Anthony J. Zorowsky, MD
Temple Univ
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-707-0202 Fax: 215-707-0207
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-41-21-085

University of Pennsylvania Program
Sponsor: Hospital of the University of Pennsylvania
Program Director: Michael A. Golden, MD
Hospital of Univ of Pennsylvania
4 Silverstein
3400 Spruce St
Philadelphia, PA 19104-2838
Tel: 215-662-7501 Fax: 215-662-7476
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-41-21-082

Tennessee
Knoxville
University of Tennessee Medical Center at Knoxville Program
Sponsor: University of Tennessee Graduate School of Medicine
University of Tennessee Memorial Hospital
Program Director: Mitchell B. Goldman, MD
Univ of Tennessee Med Ctr
Dept of Surgery
1924 Alcoa Hwy
Knoxville, TN 37920
Tel: 215-544-8230 Fax: 215-544-8384
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-47-21-076

Memphis
University of Tennessee Program
Sponsor: University of Tennessee College of Medicine Baptist Memorial Hospital Veterans Affairs Medical Center (Memphis)
Program Director: H. Edward Garrett, Jr., MD
Univ of Tennessee Memphis Div of Vascular Surgery
606 Court Ave G230 Coleman Hidg
Memphis, TN 38163
Tel: 901-448-6414 Fax: 901-448-7306
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-41-21-041

Nashville
Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Program Director: Thomas C. Naundorf, MD
Vanderbilt Univ
1161 22nd Ave South
Nashville, TN 37232-2736
Tel: 615-343-2700 Fax: 615-343-4251
E-mail: thomas.naundorf@vanderbilt.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-44-31-074

Texas
Dallas
Baylor University Medical Center Program
Sponsor: Baylor University Medical Center
Program Director: Gregory J. Pear, MD
Baylor Univ Med Ctr
712 N Washington St
Dallas, TX 75246-1835
Tel: 214-824-3750
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 450-48-21-028

University of Texas Southwestern Medical School Program
Sponsor: University of Texas Southwestern Medical School
Dallas County Hospital District-Parkland Memorial Hospital
Veterans Affairs Medical Center (Dallas)
Zale-Lipshy University Hospital
Program Director: G Patrick Cisler, MD
Univ of Texas Southwestern Med Sch
5223 Harry Hines Blvd
Dallas, TX 75235-9177
Tel: 214-648-2724 Fax: 214-648-2700
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 1998-99 academic year
Program ID: 450-48-21-029

Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine Methodist Hospital
Program Director: Hazim J. Safi, MD
Baylor Coll of Med
One Baylor Plaza
Dept of Surgery/402D
Houston, TX 77030
Tel: 713-798-9748 Fax: 713-798-8841
E-mail: jors他們@bcm.tmc.edu
Accredited Length: 1 Year(s) Program Size: 6
Program ID: 450-48-21-016
Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director:
Peter F Lawrence, MD
50 N Med Dr
Salt Lake City, UT 84132
Tel: 801-581-6001 Fax: 801-581-3433
E-mail: plawrence@maaco.med.utah.edu
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-49-21-005

Virginia

Charlottesville

University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director:
Irving J Kron, MD
Univ of Virginia Health Sciences Ctr
Sect of Vascular Surgery
Box 510
Charlottesville, VA 22908
Tel: 804-828-2158 Fax: 804-828-2158
Accredited Length: 1 Year(s) Program Size: 1
Program ID: 450-51-21-083

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School
Sentara Norfolk General Hospital
Program Director:
Roger T Gregory, MD
Eastern Virginia Med Sch
250 W Brambleton Ave
Norfolk, VA 23510
Tel: 757 623-2649 Fax: 757 623-2649
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 455-61-21-018

Richmond

Medical College of Virginia/Virginia Commonwealth University Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Hunter Holmes McGuire VA Medical Center (Richmond)
Medical College of Virginia Hospitals
Program Director:
Raymond C Machol MD
MCV/Virginia Commonwealth Univ
PO Box 980108
Richmond, VA 23298-0108
Tel: 804-289-2749 Fax: 804-289-2749
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 455-61-21-019

Washington

Seattle

University of Washington Program
Sponsor: University of Washington School of Medicine
University of Washington Medical Center
Veterans Affairs Medical Center (Seattle)
Program Director:
Alexander W Cloves, MD
Univ of Washington Sch of Med
Div of Vascular Surgery
BB442 HSC/Box 358410
Seattle, WA 98195-6410
Tel: 206-548-6860 Fax: 206-616-7485
E-mail: kgr@u.washington.edu
Accredited Length: 1 Year(s) Program Size: 2
Not accepting applications for the 98-99 academic year
Program ID: 455-44-21-019

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Proctor Memorial Lutheran Hospital
Program Director:
Jonathan B Stowe, MD
Med College of Wisconsin
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-257-5518 Fax: 414-257-5553
E-mail: jtowne@post.hsc.mww.edu
Accredited Length: 1 Year(s) Program Size: 2
Program ID: 455-41-21-020
Section IV

New and Withdrawn Programs

New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 1997-1998 Directory. Additional information on these programs is included in Section III under the applicable specialty listing.

Addiction Psychiatry (Psychiatry)

Yale-New Haven Medical Center
New Haven, CT
Program ID: 401-06-21-016

Institute of Living/University of Connecticut Program
Farmington, CT
Program ID: 401-08-21-021

University of Illinois College of Medicine at Chicago Program
Chicago, IL
Program ID: 401-10-21-012

Tulane University Program
New Orleans, LA
Program ID: 401-21-21-027

Boston University Medical Center Program
Boston, MA
Program ID: 401-24-21-019

University of Michigan Program
Ann Arbor, MI
Program ID: 401-25-21-022

Creighton University/University of Nebraska Program
Omaha, NE
Program ID: 401-30-21-025

Dartmouth-Hitchcock Medical Center Program
Lebanon, NH
Program ID: 401-32-21-024

Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program
Bronx, NY
Program ID: 401-35-21-017

St Francis Medical Center Program
Pittsburgh, PA
Program ID: 401-41-21-026

Medical University of South Carolina Program
Charleston, SC
Program ID: 401-45-21-014

Vanderbilt University Program
Nashville, TN
Program ID: 401-47-21-015

Allergy and Immunology

University of Missouri at Kansas City Program
Kansas City, MO
Program ID: 620-24-21-114
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<th>Program Name</th>
<th>University/Program Details</th>
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<tr>
<td>Blood Banking/Transfusion Medicine (Pathology)</td>
<td>Loyola University Program Chicago, IL Program ID: 187-16-21-066</td>
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<td>Clinical Electrophysiology (Internal Medicine)</td>
<td>University of California (San Diego) Program San Diego, CA Program ID: 154-05-22-007</td>
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<td>University of Maryland Program Baltimore, MD Program ID: 154-23-01-025</td>
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<td>University of Texas at Houston Program Houston, TX Program ID: 154-48-21-082</td>
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<td>Clinical Neurophysiology (Neurology)</td>
<td>University of Chicago Program Chicago, IL Program ID: 187-16-21-066</td>
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<td>University of Minnesota Program Minneapolis, MN Program ID: 187-28-21-030</td>
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<td>SUNY Health Science Center at Syracuse Program Syracuse, NY Program ID: 187-35-21-085</td>
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<td>Duke University Program Durham, NC Program ID: 187-38-21-085</td>
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<td>University Hospital/University of Cincinnati College of Medicine Program Cincinnati, OH Program ID: 187-38-21-088</td>
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<td>Allegheny University Hospitals Program Philadelphia, PA Program ID: 187-41-21-048</td>
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<td>Thomas Jefferson University Program Philadelphia, PA Program ID: 187-41-31-086</td>
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<td>University of Tennessee Program Memphis, TN Program ID: 187-47-21-084</td>
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<td>University of Texas Health Science Center at San Antonio Program San Antonio, TX Program ID: 187-49-31-077</td>
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<td>University of Vermont Program Burlington, VT Program ID: 187-50-21-081</td>
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<td>University of Utah Program Salt Lake City, UT Program ID: 187-49-21-075</td>
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<td>Critical Care Medicine (Anesthesiology)</td>
<td>Baystate Medical Center Program Springfield, MA Program ID: 945-24-21-063</td>
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<td>University of Minnesota Program Minneapolis, MN Program ID: 945-26-21-061</td>
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<td>University of North Carolina Hospitals Program Chapel Hill, NC Program ID: 945-38-21-062</td>
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<td>Cytopathology (Pathology)</td>
<td>University of California (San Francisco) Program San Francisco, CA Program ID: 307-05-21-075</td>
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<td>Georgetown University Program Washington, DC Program ID: 307-10-21-073</td>
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<td>Louisiana State University (Shreveport) Program Shreveport, LA Program ID: 307-21-21-074</td>
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<td>Dermatology</td>
<td>National Capital Consortium Program Bethesda, MD Program ID: 080-10-21-123</td>
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<td>Brown University Program Providence, RI Program ID: 080-13-21-122</td>
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<td>Dermatopathology (Dermatology and Pathology)</td>
<td>University of Arkansas for Medical Sciences Program Little Rock, AR Program ID: 100-04-21-062</td>
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<td>University of Virginia Program Charlottesville, VA Program ID: 100-51-21-061</td>
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<td>Emergency Medicine</td>
<td>Washington University Program St Louis, MO Program ID: 110-28-21-154</td>
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<td>New York Methodist Hospital Program Brooklyn, NY Program ID: 110-35-21-147</td>
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<td>St Luke's Hospital Program Bethlehem, PA Program ID: 110-41-21-111</td>
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<td>Endocrinology, Diabetes, and Metabolism</td>
<td>University of Illinois College of Medicine at Chicago Program Chicago, IL Program ID: 745-16-21-170</td>
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<td>Family Practice</td>
<td>Baptist Medical Center (Montgomery) Program Montgomery, AL Program ID: 120-01-21-024</td>
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<td>University of Southern California (North Hollywood) Program Los Angeles, CA Program ID: 120-05-21-022</td>
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<td>University of Colorado (University Hospital) Program Denver, CO Program ID: 120-07-21-019</td>
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<td>University of Colorado (Denver Health and Hospital) Program Denver, CO Program ID: 120-07-21-021</td>
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<td>University of South Florida at Morton Plant Mease Health Care Program Tampa, FL Program ID: 120-11-21-023</td>
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<td>University of Illinois College of Medicine at Peoria Rural Program Peoria, IL Program ID: 120-16-21-029</td>
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<td>Mount Sinai Hospital Medical Center of Chicago Program Chicago, IL Program ID: 120-16-31-018</td>
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<td>University of Kansas (Wichita) Program Wichita, KS Program ID: 120-19-21-490</td>
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<td>University of Louisville (Glasgow) Program Louisville, KY Program ID: 120-20-21-413</td>
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<td>East Jefferson General Hospital Program Metairie, LA Program ID: 120-21-21-431</td>
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New Programs

Carolina Medical Center Rural Program
Charlotte, NC
Program ID: 120-36-21-434

Clinton Memorial Hospital Program
Wilmington, OH
Program ID: 120-38-21-628

University of Pennsylvania Program
Philadelphia, PA
Program ID: 120-41-21-633

Bella Vista Hospital Program
Mayaguez, PR
Program ID: 120-42-21-620

Santa Rosa Health Care Program
San Antonio, TX
Program ID: 120-48-21-616

MCV/VCU Valley Health System Program
Winchester, VA
Program ID: 120-01-21-027

University of Wisconsin (Menomonie) Rural Program
Madison, WI
Program ID: 120-56-21-615

Franciscan Skemp Healthcare Rural Program
La Crosse, WI
Program ID: 120-56-21-628

Forensic Pathology (Pathology)

Indiana University School of Medicine Program
Indianapolis, IN
Program ID: 310-0-17-21-076

St. Louis University School of Medicine Program
St. Louis, MO
Program ID: 310-28-21-075

State of Utah Office of the Medical Examiner Program
Salt Lake City, UT
Program ID: 310-49-21-074

Forensic Psychiatry (Psychiatry)

UCLA San Fernando Valley Program
Sylmar, CA
Program ID: 406-05-11-003

University of Southern California Program
Los Angeles, CA
Program ID: 406-05-21-002

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 406-08-21-005

University of Florida Program
Gainesville, FL
Program ID: 406-11-21-007

Emory University Program
Atlanta, GA
Program ID: 406-12-21-008

Rush-Presbyterian-St Luke’s Medical Center Program
Chicago, IL
Program ID: 406-16-21-009

Tulane University Program
New Orleans, LA
Program ID: 406-21-21-010

University of Maryland Program
Baltimore, MD
Program ID: 406-23-21-011

Massachusetts General Hospital/McLean Hospital Program
Boston, MA
Program ID: 406-24-21-012

University of Massachusetts Program
Worcester, MA
Program ID: 406-24-21-013

University of Michigan Program
Ann Arbor, MI
Program ID: 406-25-21-014

University of Rochester Program
Rochester, NY
Program ID: 406-25-11-017

Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 406-35-21-015

New York University Medical Center Program
New York, NY
Program ID: 406-35-31-016

Duke University Program
Durham, NC
Program ID: 406-36-21-018

Case Western Reserve University Program
Cleveland, OH
Program ID: 406-36-21-019

William S Hall Psychiatric Institute-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 406-45-21-020

University of Washington Program
Seattle, WA
Program ID: 406-54-21-022

Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 406-56-21-023

Geriatric Medicine (Family Practice)

San Bernardino County Medical Center Program
San Bernardino, CA
Program ID: 125-04-21-003

Florida Hospital Program
Orlando, FL
Program ID: 125-11-21-032

Ball Memorial Hospital Program
Muncie, IN
Program ID: 125-17-21-000

Case Western Reserve University (Metrohealth) Program
Cleveland, OH
Program ID: 125-38-21-031

Geriatric Medicine (Internal Medicine)

University of Arizona Program
Tucson, AZ
Program ID: 151-09-21-122

New York Methodist Hospital Program
Brooklyn, NY
Program ID: 151-38-21-121

New York Flushing Hospital Medical Center Program
Flushing, NY
Program ID: 151-35-21-123

Geriatric Psychiatry (Psychiatry)

University of Kansas (Wichita) Program
Wichita, KS
Program ID: 407-19-21-010

Case Western Reserve University Program
Cleveland, OH
Program ID: 407-38-21-045

Brown University Program
Providence, RI
Program ID: 407-48-21-048

Vanderbilt University Program
Nashville, TN
Program ID: 407-47-21-046

Hand Surgery (Orthopaedic Surgery)

Bledgett Memorial Medical Center Program
Grand Rapids, MI
Program ID: 283-25-21-088

Integris Baptist Medical Center Program
Oklahoma City, OK
Program ID: 283-39-21-049

Hand Surgery (Plastic Surgery)

Rush-Presbyterian-St Luke’s Medical Center Program
Chicago, IL
Program ID: 365-18-21-003

Southern Illinois University Program
Springfield, IL
Program ID: 365-18-21-023

Hematology (Internal Medicine)

Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, Florida
Program ID: 144-11-21-222
New Programs

Hematology (Pathology)
Johns Hopkins University Program
Baltimore, MD
Program ID: 311-23-21-072
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 311-35-31-088
University of Pennsylvania Program
Philadelphia, PA
Program ID: 311-41-21-069
Vanderbilt University Program
Nashville, TN
Program ID: 311-47-21-070
University of Washington Program
Seattle, WA
Program ID: 311-54-21-057
Medical College of Wisconsin Program
Milwaukee, WI
Program ID: 311-56-21-071

Hematology and Oncology (Internal Medicine)
University of California (San Francisco) Program
San Francisco, California
Program ID: 160-06-21-113
Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, Florida
Program ID: 160-11-21-108
Cook County Hospital Program
Chicago, IL
Program ID: 155-16-21-106
University of Mississippi Medical Center Program
Jackson, MS
Program ID: 155-27-21-114
University of New Mexico Program
Albuquerque, NM
Program ID: 156-34-21-115
North Shore University Hospital/NYU School of Medicine Program
Manhasset, NY
Program ID: 156-35-21-116
New York Medical College at Westchester County Medical Center Program
Valhalla, NY
Program ID: 156-35-21-101
Case Western Reserve University Program
Cleveland, OH
Program ID: 156-38-21-117
University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 156-44-21-099
West Virginia University Program
Morgantown, WV
Program ID: 155-55-21-109

Infectious Disease (Internal Medicine)
UCLA/Veterans Affairs Medical Center (West Los Angeles) Program
Los Angeles, CA
Program ID: 146-05-21-195
University of Vermont Program
Burlington, VT
Program ID: 168-50-21-194

Internal Medicine
New York Methodist Hospital (Wyckoff Heights) Program
Brooklyn, NY
Program ID: 140-35-31-019
Mount Sinai School of Medicine (Bronx) Program
Bronx, New York
Program ID: 140-35-31-017
Texas Tech University Odessa Program
Odessa, TX
Program ID: 140-48-21-019

Medical Genetics
University of Arizona Program
Tucson, AZ
Program ID: 130-05-21-035
University of California (San Diego) Program
San Diego, CA
Program ID: 130-05-31-019
University of California (San Francisco) Program
San Francisco, CA
Program ID: 130-05-31-039
University of Colorado Program
Denver, CO
Program ID: 130-07-21-027
Tufts University Program
Boston, MA
Program ID: 130-21-21-025
National Institutes of Health Clinical Center Program
Bethesda, MD
Program ID: 130-23-21-022
Boston University Medical Center Program
Boston, MA
Program ID: 130-24-31-029
Harvard Medical School Program
Boston, MA
Program ID: 130-34-21-034
University of Michigan Program
Ann Arbor, MI
Program ID: 130-35-21-035
University of Minnesota Program
Minneapolis, MN
Program ID: 130-38-21-044
UMDNJ New Jersey Medical School Program
Newark, NJ
Program ID: 130-38-21-037

University of North Carolina Hospitals Program
Chapel Hill, NC
Program ID: 190-36-21-001
Ochs University Program
Durham, NC
Program ID: 190-36-21-018
Allegheny University/Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 130-41-21-020
Vanderbilt University Program
Nashville, TN
Program ID: 130-47-21-033
University of Texas at Houston Program
Houston, TX
Program ID: 130-48-21-034
University of Wisconsin Program
Madison, WI
Program ID: 130-56-21-036

Musculoskeletal Radiology (Radiology-Diagnostic)
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 426-35-21-005
Temple University Program
Philadelphia, PA
Program ID: 426-41-21-005

Neurological Surgery
Allegheny University Hospitals Program
Philadelphia, PA
Program ID: 160-41-11-117

Neurology
Boston University Medical Center Program
Boston, MA
Program ID: 130-24-21-145
University of Pennsylvania Program
Philadelphia, PA
Program ID: 180-41-21-102

Neuroradiology (Radiology-Diagnostic)
Louisiana State University Program
New Orleans, LA
Program ID: 423-21-21-077
Oregon Health Sciences University Program
Portland, OR
Program ID: 423-40-21-066
Penn State Geisinger Health System/Milton S Hershey Medical Center Program
Danville, PA
Program ID: 423-41-21-097

Nuclear Radiology (Radiology-Diagnostic)
University of Maryland Program
Baltimore, MD
Program ID: 425-23-21-061
New Programs

Cleveland Clinic Foundation Program
Cleveland, OH
Program ID: 425-38-21-082

West Virginia University Program
Morgantown, WV
Program ID: 425-58-21-083

Obstetrics and Gynecology
University of Connecticut Program
Farmington, CT
Program ID: 220-09-21-325

Ophthalmology
Louisiana State University/Alton Ochsner Medical Foundation Program
New Orleans, LA
Program ID: 429-21-21-177

Johns Hopkins University/Sinai Hospital Program
Baltimore, MD
Program ID: 429-23-21-066

Orthopaedic Sports Medicine (Orthopaedic Surgery)
Kentucky Sports Medicine Clinic Program
Lexington, KY
Program ID: 286-20-21-038

Washington University Program
St Louis, MO
Program ID: 286-23-21-076

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
University of Rochester Program
Rochester, NY
Program ID: 287-35-31-025

Otolaryngology
Albert Einstein College of Medicine Program
Bronx, NY
Program ID: 289-35-31-133

Otolaryngology-Neurotology (Otolaryngology)
University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 286-18-21-003

University of Michigan Program
Ann Arbor, MI
Program ID: 286-25-21-001

Pain Management (Anesthesiology)
Cook County Hospital Program
Chicago, IL
Program ID: 049-16-21-077

Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 049-35-31-085

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 049-49-31-163

Pathology-Anatomic and Clinical
Beth Israel Deaconess Medical Center/Harvard Medical School Program
Boston, MA
Program ID: 300-24-31-419

Pediatric Critical Care Medicine (Pediatrics)
University of Illinois College of Medicine at Chicago/Christ Hospital Program
Chicago, IL
Program ID: 823-16-31-078

UMDNJ-Robert Wood Johnson Medical School Program
Piscataway, NJ
Program ID: 823-35-21-074

Pediatric Endocrinology (Pediatrics)
University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 824-46-31-069

Pediatric Hematology/Oncology (Pediatrics)
University of Arizona Program
Tucson, AZ
Program ID: 827-09-31-073

Oregon Health Sciences University Program
Portland, OR
Program ID: 827-40-31-072

Pediatric Orthopaedics (Orthopaedic Surgery)
Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 286-35-21-039

Pediatric Pathology (Pathology)
Hartford Hospital Program
Hartford, CT
Program ID: 316-08-21-023

University of Miami-Jackson Memorial Medical Center Program
Miami, FL
Program ID: 316-11-21-026

McGraw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 316-16-21-024

Johns Hopkins University Program
Baltimore, MD
Program ID: 316-23-21-026

Pediatric Pulmonology (Pediatrics)
McGraw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 330-16-21-062

Winthrop-University Hospital Program
Mineola, NY
Program ID: 330-35-21-065

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 330-35-31-061

Pediatric Radiology (Radiology-Diagnostic)
Case Western Reserve University Program
Cleveland, OH
Program ID: 424-38-31-052

Pediatric Rheumatology (Pediatrics)
Children's Hospital of Orange County Program
Orange, CA
Program ID: 381-05-21-001

University of California (San Francisco) Program
San Francisco, CA
Program ID: 381-05-01-002

McGraw Medical Center of Northwestern University Program
Chicago, IL
Program ID: 381-16-21-004

University of Chicago Program
Chicago, IL
Program ID: 381-16-31-005

University of Kansas Medical Center Program
Kansas City, KS
Program ID: 381-19-21-006

Children's Hospital/Boston Medical Center Program
Boston, MA
Program ID: 331-24-21-007

New England Medical Center Hospitals Program
Boston, MA
Program ID: 331-24-31-008

St Louis University School of Medicine Program
St Louis, MO
Program ID: 331-28-21-009

Washington University Program
St Louis, MO
Program ID: 331-28-31-010
New Programs

Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 381-35-11-018

Albert Einstein College of Medicine at Long Island Jewish Medical Center Program
New Hyde Park, NY
Program ID: 381-35-21-011

New York Hospital/Cornell Medical Center Program
New York, NY
Program ID: 381-35-31-012

Duke University Program
Durham, NC
Program ID: 381-35-21-015

Children's Hospital Medical Center/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 381-35-21-016

University of Tennessee Program
Memphis, TN
Program ID: 381-47-21-017

University of Washington Program
Seattle, WA
Program ID: 381-54-21-019

Pediatric Urology (Urology)
University Hospital/University of Cincinnati College of Medicine Program
Cincinnati, OH
Program ID: 485-35-21-014

Plastic Surgery
Georgetown University Program
Washington, DC
Program ID: 380-10-21-017

Preventive Medicine
Griffin Hospital Program
Derby, CT
Program ID: 380-08-68-119

University of Texas Medical Branch Hospitals (NASA) Program
Galveston, TX
Program ID: 380-48-66-118

Psychiatry
University of Maryland/Sheppard and Enoch Pratt Hospital Program
Baltimore, MD
Program ID: 400-23-21-289

Pulmonary Disease and Critical Care Medicine (Internal Medicine)
University of Colorado Program
Denver, CO
Program ID: 156-07-21-097

Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 156-08-21-104

University of New Mexico Program
Albuquerque, NM
Program ID: 188-34-21-106

Case Western Reserve University Program
Cleveland, OH
Program ID: 188-38-21-110

Radiology-Diagnostic
National Capital Consortium Program
Bethesda, MD
Program ID: 423-10-21-247

Allegheny University Hospitals Program
Philadelphia, PA
Program ID: 420-41-21-109

Selective Pathology (Pathology)
Carolinas Medical Center Program
Charlotte, NC
Program ID: 301-38-21-019

Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)
University of Alabama Medical Center Program
Birmingham, AL
Program ID: 345-01-21-001

Harvard Medical School Program
Boston, MA
Program ID: 345-24-21-002

UMDNJ-New Jersey Medical School Program
Newark, NJ
Program ID: 345-33-21-003

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 345-41-21-006

Medical College of Virginia/Virginia Commonwealth University Program
Richmond, VA
Program ID: 345-51-21-004

Sports Medicine (Emergency Medicine)
Allegheny University/Allegheny General Hospital Program
Pittsburgh, PA
Program ID: 116-41-21-001

Sports Medicine (Family Practice)
Halifax Medical Center Program
Daytona Beach, FL
Program ID: 127-11-21-006

Maine Medical Center Program
Portland, ME
Program ID: 121-23-21-006

University of Oklahoma College of Medicine-Tulsa Program
Tulsa, OK
Program ID: 127-39-31-019

DeWitt Army Community Hospital Program
Fort Belvoir, VA
Program ID: 127-61-21-037

Surgery-General
Yale-New Haven Medical Center Program
New Haven, CT
Program ID: 440-08-21-004

Mayo Graduate School of Medicine (Jacksonville) Program
Jacksonville, FL
Program ID: 440-11-21-045

New York Medical College (Our Lady of Mercy) Program
Valhalla, NY
Program ID: 440-35-10-408

Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center
New Hyde Park, NY
Program ID: 440-35-21-046

Lincoln Medical and Mental Health Center Program
Bronx, NY
Program ID: 440-35-31-007

University of Texas Southwestern Medical School Program
Dallas, TX
Program ID: 440-48-21-331

Surgical Critical Care (General Surgery)
University of California (San Francisco/Fresno) Program
Fresno, CA
Program ID: 441-05-21-007

Orlando Regional Healthcare System Program
Orlando, FL
Program ID: 442-11-21-008

Emory University Program
Atlanta, GA
Program ID: 443-12-21-009

Allegheny University Hospitals Program
Philadelphia, PA
Program ID: 443-41-21-005

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 443-41-31-006

Vascular and Interventional Radiology (Radiology-Diagnostic)
Stanford University Program
Stanford, CA
Program ID: 427-05-21-081

University of California (Davis) Program
Sacramento, CA
Program ID: 427-05-31-082

Howard University Program
Washington, DC
Program ID: 427-10-21-008
Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 1997-1998 Directory. These programs are not listed in this year's edition.

**Adult Reconstructive Orthopaedics (Orthopaedic Surgery)**

Hospital for Joint Diseases Orthopaedic Institute Program
New York, NY
Program ID: 261-05-31-017

**Allergy and Immunology**

Howard University Program
Washington, DC
Program ID: 000-10-21-068

**Anesthesiology**

University of South Alabama Program
Mobile, AL
Program ID: 040-01-21-179

Hartford Hospital Program
Hartford, CT
Program ID: 040-08-12-029

Western Reserve Care System/NEOUCOM Program
Youngstown, OH
Program ID: 040-38-11-127

Penn State Geisinger Health System/Geisinger Medical Center Program
Danville, PA
Program ID: 040-41-21-184

Richland Memorial Hospital-University of South Carolina School of Medicine Program
Columbia, SC
Program ID: 040-45-21-177

**Cardiovascular Disease (Internal Medicine)**

Saint Francis Hospital of Evanston Program
Evanston, IL
Program ID: 141-10-11-228

San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Lackland AFB, TX
Program ID: 141-48-12-071

**Child Neurology (Neurology)**

University of California (Davis) Program
Sacramento, CA
Program ID: 185-06-21-062

University of Iowa Hospitals and Clinics Program
Iowa City, IA
Program ID: 185-18-21-049

Ohio State University Program
Columbus, OH
Program ID: 185-38-21-068

Thomas Jefferson University Program
Philadelphia, PA
Program ID: 185-41-21-072

**Critical Care Medicine (Internal Medicine)**

SUNY Health Science Center at Syracuse Program
Syracuse, NY
Program ID: 149-36-21-108

**Dermatology**

University of Southern California Program
Los Angeles, CA
Program ID: 090-08-11-015

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 090-10-12-004

National Naval Medical Center (Baltimore) Program
Baltimore, MD
Program ID: 080-23-11-007

**Endocrinology, Diabetes, and Metabolism (Internal Medicine)**

University of Kansas Medical Center Program
Kansas City, KS
Program ID: 149-19-21-094

Dartmouth-Hitchcock Medical Center Program
Lebanon, NH
143-32-21-120

Lincoln Medical and Mental Health Center Program
Bronx, NY
143-35-21-078

**Family Practice**

Dr Jose Ramos Lebron Hospital Program
Fajardo, PR
Program ID: 120-42-21-607

University of South Dakota (Brookings/Watertown) Program
Brookings, SD
Program ID: 120-46-21-532

**Forensic Pathology (Pathology)**

Office of the Chief Medical Examiner Program
Washington, DC
Program ID: 810-10-21-068

**Gastroenterology (Internal Medicine)**

Fitch University of Health Sciences/Chicago Medical School Program
North Chicago, IL
Program ID: 144-18-21-056
Hand Surgery (Plastic Surgery)
Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 583-35-31-018

Medical College of Ohio Program
Toledo, OH
Program ID: 583-35-31-019

Hematology and Oncology (Internal Medicine)
Western Pennsylvania Hospital Program
Pittsburgh, PA
Program ID: 554-11-31-092

Infectious Disease (Internal Medicine)
Charles R Drew University Program
Los Angeles, CA
Program ID: 525-41-11-23

Mount Sinai School of Medicine (Jamaica) Program
New York, NY
Program ID: 594-35-21-193

Internal Medicine
Edgewater Medical Center Program
Chicago, IL
Program ID: 544-16-12-455

Musculoskeletal Oncology (Orthopaedic Surgery)
Wayne State University/Detroit Medical Center Program
Detroit, MI
Program ID: 594-25-21-011

Nephrology (Internal Medicine)
San Antonio Uniformed Services Health Education Consortium (WHMC) Program
Lackland AFB, TX
Program ID: 544-48-12-050

Neurology
University of California (Davis) East Bay Program
Pleasant Hill, CA
Program ID: 544-05-21-130

Boston University Medical Center Program
Boston, MA
Program ID: 584-24-32-048

Pennsylvania Hospital Program
Philadelphia, PA
Program ID: 584-41-31-099

Texas Tech University (Lubbock) Program
Lubbock, TX
Program ID: 584-48-21-135

Eastern Virginia Medical School Program
Norfolk, VA
Program ID: 240-31-21-157

Neuroradiology (Radiology-Diagnostic)
University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program
Chicago, IL
Program ID: 593-16-21-007

Nuclear Medicine
George Washington University Program
Washington, DC
Program ID: 593-35-22-024

Veterans Affairs Medical Center (Brooklyn) Program
Brooklyn, NY
Program ID: 593-35-31-055

University of Texas Medical Branch Hospitals Program
Galveston, TX
Program ID: 594-48-21-074

William Beaumont Army Medical Center Program
El Paso, TX
Program ID: 594-48-12-003

Nuclear Radiology (Radiology-Diagnostic)
University of Arizona Program
Tucson, AZ
Program ID: 425-31-21-011

Obstetrics and Gynecology
Harvard Hospital Program
Cambridge, MA
Program ID: 594-35-21-047

University of Connecticut Program
Battelle, CT
Program ID: 594-21-21-006

William Beaumont Army Medical Center Program
El Paso, TX
Program ID: 594-48-11-008

Orthopedics (Orthopaedic Surgery)
Harlem Hospital Center Program
New York, NY
Program ID: 240-35-11-099

Mount Sinai Medical Center of Cleveland Program
Cleveland, OH
Program ID: 584-35-11-155

Orthopaedic Sports Medicine (Orthopaedic Surgery)
University of Kentucky Medical Center Program
Lexington, KY
Program ID: 268-30-21-016

Orthopaedic Surgery of the Spine (Orthopaedic Surgery)
Rancho Los Amigos Medical Center Program
Downey, CA
Program ID: 267-05-21-017

Norton Hospital (Alliant Health System) Program
Louisville, KY
Program ID: 267-20-21-020

Pathology-Anatomic and Clinical
Alton Ochsner Medical Foundation Program
New Orleans, LA
Program ID: 584-21-12-124

Beth Israel Deaconess Medical Center (East Campus) Program
Boston, MA
Program ID: 593-24-11-138

Beth Israel Deaconess Medical Center (West Campus) Program
Boston, MA
Program ID: 594-24-21-144

Grand Rapids Area Medical Education Consortium/ Michigan State University Program
Grand Rapids, MI
Program ID: 594-25-21-188

New York Medical College (Metropolitan) Program
Valhalla, NY
Program ID: 594-35-21-254

Pediatric Endocrinology (Pediatrics)
University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 536-39-11-030

Pediatric Gastroenterology (Pediatrics)
St Louis University School of Medicine Program
St Louis, MO
Program ID: 532-25-21-002

St Christopher's Hospital for Children Program
Philadelphia, PA
Program ID: 532-31-01-009

Pediatric Hematology/Oncology (Pediatrics)
University of California (Davis) Program
Sacramento, CA
Program ID: 527-35-11-005

University of Oklahoma Health Sciences Center Program
Oklahoma City, OK
Program ID: 527-35-11-054

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Pediatric Nephrology (Pediatrics)
Johns Hopkins University Program
Baltimore, MD
Program ID: 928-23-31-037

Pediatrics
California Pacific Medical Center Program
San Francisco, CA
Program ID: 928-40-11-037

Yale University (St Mary's) Program
Waterbury, CT
Program ID: 928-08-21-047

University of South Florida (All Children's)
Program
Tampa, FL
Program ID: 928-11-21-059

Indiana University School of Medicine (Methodist) Program
Indianapolis, IN
Program ID: 928-17-11-081

Harvard Medical School Program
Boston, MA
Program ID: 928-24-11-102

Boston City Hospital Program
Boston, MA
Program ID: 928-24-11-101

William Beaumont Army Medical Center Program
El Paso, TX
Program ID: 928-48-11-008

Plastic Surgery
St Francis Memorial Hospital Program
San Francisco, CA
Program ID: 928-05-22-011

Walter Reed Army Medical Center Program
Washington, DC
Program ID: 928-00-11-008

Presbyterian Hospital in the City of New York Program
New York, NY
Program ID: 928-05-21-067

Psychiatry
Connecticut Valley Hospital Program
Middletown, CT
Program ID: 928-08-31-041

Winnebago Mental Health Institute Program
Winnebago, WI
Program ID: 928-06-12-020

Radiation Oncology
George Washington University Program
Washington, DC
Program ID: 928-08-11-020

Medical College of Georgia Program
Augusta, GA
Program ID: 928-12-21-025

Radiology-Diagnostic
Walter Reed Army Medical Center Program
Washington, DC
Program ID: 420-10-21-063

National Naval Medical Center (Bethesda) Program
Bethesda, MD
Program ID: 420-23-31-024

Wayne State University/Detroit Medical Center (Sina Hospital) Program
Detroit, MI
Program ID: 420-25-21-005

Selective Pathology (Pathology)
University of Texas Health Science Center at San Antonio Program
San Antonio, TX
Program ID: 801-48-11-012

Surgery-General
Veterans Affairs Central Iowa Health Care System Program
Des Moines, IA
Program ID: 440-18-11-105

Columbia St Luke's Medical Center Program
Cleveland, OH
Program ID: 440-38-11-002

Thoracic Surgery
University of Chicago Program
Chicago, IL
Program ID: 460-16-11-028

Transitional Year
San Joaquin General Hospital Program
Stockton, CA
Program ID: 999-05-00-014

Cook County Hospital Program
Chicago, IL
Program ID: 999-16-00-174

Overlook Hospital Program
Summit, NJ
Program ID: 999-35-00-077
Section V
Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. Sponsoring 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. Major participating institutions include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. 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 in the Directory.

All institutions that sponsor GME programs or participate in GME are listed 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 affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this Directory).

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 D.

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 under supervision, 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 teaching staff and 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.
<table>
<thead>
<tr>
<th>Teaching Institutions</th>
<th>Alabama</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jefferson County Coroner/Medical Examiner’s Office</strong></td>
<td>Birmingham</td>
</tr>
<tr>
<td>1615 6th Ave, S</td>
<td>35239</td>
</tr>
<tr>
<td>Birmingham, AL</td>
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<tr>
<td>Major participating institution for programs in: POP</td>
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<tr>
<td><strong>Medical Center East</strong></td>
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</tr>
<tr>
<td>50 Medical Park East Dr</td>
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<tr>
<td>Birmingham, AL</td>
<td>35233-3409</td>
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<tr>
<td>Med Sch Aff ’93: 1-0602</td>
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<tr>
<td>Programs sponsored in: FB</td>
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<tr>
<td>Institution ID: 01-0615</td>
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<tr>
<td><strong>St. Vincents’ Hospital</strong></td>
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<tr>
<td>2701 S Ch S St</td>
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<tr>
<td>PO Box 12407</td>
<td>35202-2407</td>
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<tr>
<td>Birmingham, AL</td>
<td>35234-3409</td>
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<tr>
<td>Major participating institution for programs in: U</td>
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<tr>
<td><strong>University of Alabama at Birmingham School of Public Health</strong></td>
<td>Birmingham</td>
</tr>
<tr>
<td>360 Tidwell Hall</td>
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<tr>
<td>720 S 20th St</td>
<td>35208</td>
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<td>Birmingham, AL</td>
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<tr>
<td>Major participating institution for programs in: GPMP</td>
<td>Institution ID: 01-0608</td>
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<td><strong>University of Alabama Hospital</strong></td>
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<tr>
<td>619 13th St, S</td>
<td>35233-5005</td>
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<tr>
<td>Birmingham, AL</td>
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<tr>
<td><strong>University of Alabama School of Medicine</strong></td>
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<tr>
<td>360 Medical Education Bldg</td>
<td>35204-3283</td>
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<tr>
<td>1813 5th Ave, S</td>
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<td>Birmingham, AL</td>
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<td><strong>Veterans Affairs Medical Center (Birmingham)</strong></td>
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<tr>
<td>700 S 19th St</td>
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<td>Major participating institution for programs in: AN, APM, AN, BKR, CCM, CN, D, DMP, DR, GE, GS, HMP, ID, IM, IMG, MTD, N, NED, NM, OBG, OPH, ORS, OTO, P, PCD, PD, PDR, PDS, PHO, PHO, PHO, PHS, PTH, PUD, PUG, RNB, RO, SCI, U</td>
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<td><strong>Fairfield (Birmingham)</strong></td>
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<tr>
<td>Lloyd Noland Hospital and Health Centers</td>
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<tr>
<td>701 Lloyd Noland Pkwy</td>
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<td><strong>Huntsville Hospital</strong></td>
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<td>Huntsville Hospital System</td>
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<tr>
<td>101 Sivy Dr</td>
<td>35801-9980</td>
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<tr>
<td>Huntsville, AL</td>
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<td>Major participating institution for programs in: FB, FLM, ORS, S</td>
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<td><strong>Mobile</strong></td>
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<tr>
<td>University of South Alabama Medical Center</td>
<td>2451 Fillings St</td>
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<td>Mobile, AL</td>
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<td>1700 Center St</td>
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<td>Baptist Medical Center</td>
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<td>PO Box 1106</td>
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<td><strong>Vaughan Regional Medical Center</strong></td>
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<td>1060 W Dallas Ave</td>
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</table>
Tuscaloosa

DCH Regional Medical Center
800 University Blvd, E
Tuscaloosa, AL 35401
Med Sch Affil: M-00102
Major participating institution, for programs in: FP
Institution ID: 01-6510

University of Alabama College of Community Health Sciences
PO Box 970356
Tuscaloosa, AL 35487-0356
Med Sch Affil: M-00102
Programs sponsored in: FP
Institution ID: 01-6523

Tuskegee

Veterans Affairs Medical Center (Tuskegee)
2400 Hospital Rd
Tuskegee, AL 36083-5002
Med Sch Affil: M-01221
Major participating institution, for programs in: P
Institution ID: 01-6506

Alaska

Anchorage

Providence Hospital
3220 Providence Dr
PO Box 19604
Anchorage, AK 99519
Programs sponsored in: FP
Institution ID: 02-6001

Arizona

Phoenix

Carl T Hayden Veterans Affairs Medical Center (Phoenix)
600 E Indian School Rd
Phoenix, AZ 85016-1894
Med Sch Affil: L-00301
Major participating institution, for programs in: CD, END, OB, ORS, P
Institution ID: 09-6554

Children’s Rehabilitative Services
124 W Thompson Rd
Phoenix, AZ 85013-1134
Med Sch Affil: L-00301
Major participating institution, for programs in: ORS
Institution ID: 09-6499

Good Samaritan Regional Medical Center
1111 E McDowell Rd
PO Box 63174
Phoenix, AZ 85062-2174
Med Sch Affil: M-00301
Programs sponsored in: CD, END, FP, OB, ORS, P
Institution ID: 09-6499

Harrington Arthritis Research Center
300 N 18th St
Phoenix, AZ 85006-3742
Institution ID: 03-6521

Maricopa Medical Center
2801 E Roosevelt
Phoenix, AZ 85008
Med Sch Affil: M-00301
Programs sponsored in: EM, FP, GS, HSO, IM, MPD, OB, ORS, P, TY
Major participating institution, for programs in: AN, APM, CCA, END, FP, MPD, NS, PD
Institution ID: 03-6517

Phoenix Area Medical Education Consortium
4001 N Third St/Ste 415
Phoenix, AZ 85012-2085
Programs sponsored in: TY
Major participating institution, for programs in: PD
Institution ID: 03-6528

Phoenix Baptist Hospital and Medical Center
Family Medicine Center
PO Box 11469
Phoenix, AZ 85061
Med Sch Affil: L-00301
Programs sponsored in: FP
Institution ID: 03-6517

Phoenix Children’s Hospital
1200 N 12th St/Ste 404
Phoenix, AZ 85006
Institution ID: 03-6517

Phoenix Children’s Hospital
1200 N 12th St/Ste 404
Phoenix, AZ 85006
Programs sponsored in: PD
Major participating institution, for programs in: MPD
Institution ID: 03-6517

St Joseph’s Hospital and Medical Center
350 W Thomas Rd
PO Box 2071
Phoenix, AZ 85001-2071
Med Sch Affil: M-00301
Programs sponsored in: CD, DB, FP, FPG, IM, NS, PD, PTH, RNR
Major participating institution, for programs in: OBG, P
Institution ID: 03-6513

Scottsdale

Mayo Clinic (Scottsdale)
13400 E Shea Blvd
Scottsdale, AZ 85259
Med Sch Affil: M-02068
Major participating institution, for programs in: AN, APM, GS, IM, OT, TY
Institution ID: 03-6519

Scottsdale Memorial Hospital
790 E Osborn Rd
Scottsdale, AZ 85251-5672
Med Sch Affil: M-02068
Programs sponsored in: FP
Institution ID: 03-6512

Scottsdale Memorial Hospital-North
10450 N 92nd St
PO Box 4500
Scottsdale, AZ 85261
Major participating institution, for programs in: AN, FP, GS, IM, TY
Institution ID: 03-6524

Hand Surgery Associates
2810 N Third St
Phoenix, AZ 85004-1188
Major participating institution, for programs in: HSO
Institution ID: 03-6522

Tucson

Desert Hills Center for Youth
2797 N Intropsect Dr
Tucson, AZ 85745
Major participating institution, for programs in: CHP
Institution ID: 03-6524

Kino Community Hospital
2800 E Ajo Way
Tucson, AZ 85713-8280
Med Sch Affil: M-00301
Major participating institution, for programs in: D, END, IM, OPH, P, TY
Institution ID: 03-6524

Tucson Hospitals Medical Education Program Inc
5301 E Grant Rd
Box 42185
Tucson, AZ 85708
Programs sponsored in: IM, TY
Institution ID: 03-6524

Tucson Medical Center
5301 E Grant Rd
PO Box 42185
Tucson, AZ 85719-2195
Med Sch Affil: M-00301
Major participating institution, for programs in: GS, IM, N, ORS, PD, TY, U
Institution ID: 03-6526

University Medical Center
1501 N Campbell Ave
PO Box 245128
Tucson, AZ 85724
Med Sch Affil: M-00301
Major participating institution, for programs in: AN, APM, CCA, CCC, CD, CHP, D, DB, EM, END, FP, FPG, GE, GPM, GS, HO, ID, IM, IMG, MO, MN, N, NFR, NM, ORS, P, PCC, PD, PTH, PTH, RNR, RNR, RO, TS, U, VS
Institution ID: 03-6606

University of Arizona College of Medicine
1501 N Campbell Ave
Tucson, AZ 85724-1111
Programs sponsored in: AN, APM, CCA, CCC, CD, CHP, D, DB, EM, END, FP, FPG, GE, GPM, GS, HO, ID, IM, IMG, MO, MN, N, NFR, NM, ORS, P, PCC, PD, PTH, PTH, RNR, RNR, RO, TS, U, VS
Institution ID: 03-6509

Veterans Affairs Medical Center (Tucson)
3801 S 6th Ave
Tucson, AZ 85723
Med Sch Affil: M-00301
Major participating institution, for programs in: AN, CD, D, DB, END, FPG, GE, GS, HO, ID, IM, IMG, MO, MN, N, NFR, NM, ORS, P, PCC, PD, PTH, PTH, RNR, RNR, RO, TS, U, VS
Institution ID: 03-6501

Arkansas

El Dorado

Area Health Education Center (South Arkansas)
490 W Paulkner
El Dorado, AR 71730
Major participating institution, for programs in: FP
Institution ID: 04-6451
Arkansas

Medical Center of South Arkansas (Union Medical Center)
P O Box 1988
El Dorado, AR 71731-1988
Major participating institution for programs in: FP
Institution ID: 04-0476

Medical Center of South Arkansas (Warner Brown Hospital)
P O Box 1988
El Dorado, AR 71731-1988
Major participating institution for programs in: FP
Institution ID: 04-0477

Fayetteville

Area Health Education Center (Northwest)
2007 E Joyce
Fayetteville, AR 72703
Major participating institution for programs in: FP
Institution ID: 04-0470

Washington Regional Medical Center
1125 N College
Fayetteville, AR 72703
Major participating institution for programs in: FP
Institution ID: 04-0473

Fort Smith

Sparks Regional Medical Center
PO Box 17055
Fort Smith, AR 72917-7006
Major participating institution for programs in: FP
Institution ID: 04-0467

Jonesboro

St Bernards Regional Medical Center
PO Box 9230
Jonesboro, AR 72403-9230
Major participating institution for programs in: FP
Institution ID: 04-0478

Little Rock

Arkansas Children’s Hospital
600 Marshall St
Little Rock, AR 72203-3501
Med Sch Affil: M-0041
Major participating institution for programs in: AN, CCH, CHF, GS, HSO, MPD, NPM, NS, NPS, OPH, ORS, OTO, P, PDC, DDR, DSR, DFS, PM, PTH, RNK, TS, U
Institution ID: 04-0284

Arkansas State Crime Laboratory
3 Natural Resources Dr
PO Box 2674
Little Rock, AR 72215
Med Sch Affil: G-00401
Major participating institution for programs in: POP
Institution ID: 04-0211

Arkansas State Hospital-Little Rock Hospital
4513 W Markham St
Little Rock, AR 72205-4096
Med Sch Affil: G-00401
Major participating institution for programs in: CHF, F
Institution ID: 04-0217

Baptist Medical Center
9001 Interstate 630 Exit 7
Little Rock, AR 72205-7299
Med Sch Affil: L-00401
Major participating institution for programs in: T
Institution ID: 04-0301

Baptist Rehabilitation Institute
9001 Interstate 630 Exit 7
Little Rock, AR 72205-7290
Med Sch Affil: L-00401
Major participating institution for programs in: PM
Institution ID: 04-0813

John L McCollum Memorial Veterans Hospital
4300 W Seventh St
Little Rock, AR 72205-5484
Med Sch Affil: M-00401
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, ID, IM, IN, OPH, ORS, OTO, P, PDC, FCP, PFC, PTH, RNU, RNK, TS, U, VIR, VS
Institution ID: 04-0349

St Vincent Infirmary Medical Center
201 St Vincent Dr
Little Rock, AR 72206-5489
Med Sch Affil: L-00401
Major participating institution for programs in: PM
Institution ID: 04-0409

UAMS-Area Health Education Centers Program
4301 W Markham St
Slot 599
Little Rock, AR 72205
Med Sch Affil: M-00401
Programs sponsored in: FP
Institution ID: 04-0018

University of Arkansas Hospital
4501 N Parkview St
UAMS, Slot 710
Little Rock, AR 72205
Med Sch Affil: M-00401
Programs sponsored in: MDP
Institution ID: 04-0261

University of Arkansas College of Medicine
4301 W Markham St
Little Rock, AR 72205-7190
Med Sch Affil: M-00401
Programs sponsored in: AN, CCH, CHF, CNH, CHN, DMP, DR, EN, END, EP, GE, GS, HEM, HMP, HSO, ID, IM, IN, N, NEF, NM, NPM, NS, OBQ, OPH, ORS, OTO, P, PDC, FCP, PCP, PFC, PFC, PTH, RNU, RNK, TS, U, VIR, VS
Institution ID: 04-0261

University of California School of Public Health
140 E Ashby Hall
Berkeley, CA 94720-7300
Med Sch Affil: L-00503
Major participating institution for programs in: GPM
Institution ID: 05-0376

University of California School of Public Health
140 E Ashby Hall
Berkeley, CA 94720-7300
Med Sch Affil: L-00503
Major participating institution for programs in: GPM
Institution ID: 05-0376

Texarkana

St Michael Hospital
Sixth and Hazel Sts
Texarkana, AR 75502
Major participating institution for programs in: FP
Institution ID: 04-7012

California

Anaheim

Kaiser Foundation Hospital (Anaheim)
441 N Lakeview Ave
Anaheim, CA 92807-0220
Major participating institution for programs in: FP, IMG, U
Institution ID: 05-0404

Atascadero

Atascadero State Hospital
10333 El Camino Real
PO Box 7001
Atascadero, CA 93423-7001
Major participating institution for programs in: PPP
Institution ID: 06-0407

Bakersfield

Kern Medical Center
1830 Flower St
Bakersfield, CA 93301-4107
Med Sch Affil: G-00503, G-00514
Programs sponsored in: EM, FP, GS, DM, OBQ, T
Institution ID: 05-0129

Bellflower

Kaiser Foundation Hospital (Bellflower)
8400 Rosecrans Ave
Bellflower, CA 90706-2246
Major participating institution for programs in: U
Institution ID: 05-0314

Berkeley

Permanente Medical Group Regional Laboratory
1725 Eastshore Hwy
Berkeley, CA 94710
Major participating institution for programs in: PTH
Institution ID: 05-0306

Camp Pendleton

Naval Hospital (Camp Pendleton)
Commanding Officer
Attn: Dir of Med Service
Box 555100
Camp Pendleton, CA 92055-5910
Med Sch Affil: L-00518, G-00212
Programs sponsored in: P
Major participating institution for programs in: FPM
Institution ID: 05-0326

Graduate Medical Education Directory 1998-1999
Cerritos
College Hospital
10902 College Pl
Cerritos, CA 90701
Major participating institution for programs in: CHI
Institution ID: 06-8691

Chula Vista
Sharp Chula Vista Medical Center
781 Medical Center Ct
PO Box 1327
Chula Vista, CA 91912
Major participating institution for programs in: FP
Institution ID: 06-8081

Daly City
Seton Medical Center
1900 Sullivan Ave
Daly City, CA 94015
Med Sch Aff: L-06052
Major participating institution for programs in: RO
Institution ID: 06-6494

Davis
Sutter Davis Hospital
Rd 98 at Cowell Bvd
PO Box 1817
Davis, CA 95616
Major participating institution for programs in: FP
Institution ID: 06-0726

University of California (Davis) School of Medicine
Health Sciences Dr
Davis, CA 95616
Med Sch Aff: M-00619
Programs sponsored in: GPM, GS
Institution ID: 06-6502

Downey
LAC-Rancho Los Amigos Medical Center
7601 E Imperial Hwy/1171B
Downey, CA 90242
Med Sch Aff: M-00608, G-01401, G-00515
Programs sponsored in: OSS
Major participating institution for programs in: ID, OBS, FS, RHU
Institution ID: 06-0504

Duarte
City of Hope National Medical Center
1500 E Duarte Rd
Duarte, CA 91010-0359
Med Sch Aff: L-00506, G-00515
Programs sponsored in: HMP
Institution ID: 06-8238

Fairfield
Solano County Mental Health Clinic
1723-S Enterprise Dr
Fairfield, CA 94533
Major participating institution for programs in: P
Institution ID: 06-8088

Fontana
Kaiser Foundation Hospital (Fontana)
9981 Sierra Ave
Fontana, CA 92335
Med Sch Aff: L-06012, G-00518
Major participating institution for programs in: FP, FPM, GS, PS, T
Institution ID: 06-8578

Fresno
UCSF-Fresno Medical Education Program
2316 E Clinton Ave
Fresno, CA 93703
Programs sponsored in: CCS, DR, EM, FP, GS, IM, OBG, P, PD, T
Institution ID: 06-0501

University Medical Center
440 S Cedar Ave
Fresno, CA 93720-2007
Med Sch Aff: M-00502
Major participating institution for programs in: CCS, DR, EM, FP, GS, IM, OBG, P, PD, T
Institution ID: 06-0488

Valley Children's Hospital
3151 N Millbrook Ave
Fresno, CA 93704-1497
Med Sch Aff: M-00502
Major participating institution for programs in: GS, PD
Institution ID: 06-7858

Veterans Affairs Medical Center (Fresno)
2616 E Clinton Ave
Fresno, CA 93703
Med Sch Aff: M-00502
Major participating institution for programs in: DR, GS, IM, P
Institution ID: 06-8581

Glendale
Glendale Adventist Medical Center
1500 Wilson Terr
Glendale, CA 91206
Med Sch Aff: L-00512
Programs sponsored in: FP, OBG
Institution ID: 06-0418

Inglewood
Centinela Hospital Medical Center
565 E Hardy St
Inglewood, CA 90307
Med Sch Aff: L-00512
Major participating institution for programs in: OSM
Institution ID: 06-8792

Koester-Jobe Orthopedic Clinic
501 E Hardy St/Sto 420
Inglewood, CA 90301
Programs sponsored in: OSM
Institution ID: 06-8087

Irvine
University of California (Irvine) College of Medicine
Irvine Hall Bldg
Irvine, CA 92617-4089
Programs sponsored in: MFD
Major participating institution for programs in: ALI, GPM
Institution ID: 06-0741

La Jolla
Scripps Clinic and Research Foundation
Dept of Grad Med Educ/490C
10666 N Torrey Pines Rd
La Jolla, CA 92037-1983
Med Sch Aff: L-00518
Programs sponsored in: AJ, CD, END, GE, HEM, HMP, IM, ON, ENU
Institution ID: 06-8225

La Mesa
Grossmont Hospital
6555 Grossmont Ctr Rd
PO Box 188
La Mesa, CA 91944-0158
Major participating institution for programs in: FP, FPM
Institution ID: 06-8086

Lakewood
Lakewood Regional Medical Center
3700 E South St
Lakewood, CA 90712
Major participating institution for programs in: OSS
Institution ID: 06-8088

Loma Linda
Jerry I. Pettis Memorial Veterans Hospital
11201 Benton St
Loma Linda, CA 92357-1111
Med Sch Aff: M-00512
Major participating institution for programs in: CCM, CD, DR, GE, GS, IM, MFD, NS, OPH, OBS, OTO, P, PM, PS, PTH, PUD, RHU, U
Institution ID: 06-0474

Loma Linda University Community Hospital
26333 Bartolom Rd
Loma Linda, CA 92354
Med Sch Aff: M-00512
Programs sponsored in: FP
Major participating institution for programs in: MPD
Institution ID: 06-8044

Loma Linda University Medical Center
11234 Anderson St
Loma Linda, CA 92354
Med Sch Aff: M-00512, L-00212, G-00515
Programs sponsored in: AN, APM, CCM, CQP, CD, CHN, D, DR, EM, GS, GPM, GS, HSO, IM, MFD, N, NFM, NS, OBG, OPH, OBS, OTO, P, PD, PSR, PM, PS, PTH, PUD, RHU, RNK, RO, TS, U, VHR, VS
Major participating institution for programs in: OBG
Institution ID: 06-0238

Long Beach
Long Beach Memorial Medical Center
2801 Atlantic Ave
PO Box 1428
Long Beach, CA 90801-1428
Med Sch Aff: M-00514
Programs sponsored in: BHK, FP, OSM
Major participating institution for programs in: CCP, CD, DR, EM, GE, GS, HEM, IM, MFD, NPM, OBG, ON, OPH, PD, PDP, PG, PM, PTH, RO
Institution ID: 06-0195

Graduate Medical Education Directory 1998-1999
Southern California Center for Sports Medicine
2760 Atlantic Ave
Long Beach, CA 90805
Major participating institution for programs in: OSM
Institution ID: 06-0054

St Mary Medical Center
1500 Linden Ave
PO Box 887
Long Beach, CA 90801
Med Sch Aff: L-00514
Programs sponsored in: IM
Major participating institution for programs in: G, VS
Institution ID: 06-0297

Veterans Affairs Medical Center (Long Beach)
5601 E 7th St
Long Beach, CA 90802-5201
Med Sch Aff: M-00515
Programs sponsored in: NM
Major participating institution for programs in: AI, AN, CCA, CD, D, DMF, DR, END, GE, GS, HEM, ID, N, NP, NS, DD, ONP, ORS, OTO, F, PN, PM, PS, PTH, RHU, RO, U
Institution ID: 06-0186

Los Angeles
American Red Cross Blood and Tissue Svs-South Calif Region
1130 S Vermont Ave
Los Angeles, CA 90008-0088
Major participating institution for programs in: BBK
Institution ID: 05-0784

Barlow Respiratory Hospital
2000 Stadium Way
Los Angeles, CA 90026-2969
Med Sch Aff: L-00506
Major participating institution for programs in: PCC
Institution ID: 06-7929

California Hospital Medical Center
1401 S Grand Ave
Los Angeles, CA 90015-0001
Med Sch Aff: G-00507
Programs sponsored in: PP
Major participating institution for programs in: GS, RO, U
Institution ID: 06-0381

Cedars-Sinai Medical Center
8700 Beverly Blvd
Los Angeles, CA 90048-1869
Med Sch Aff: M-00514, G-04815
Programs sponsored in: BBK, CCM, CCS, CD, CHP, DR, END, GS, HEM, HO, ICE, ID, IM, MG, MTFP, NEP, NM, NNP, OBG, P, PCC, PD, PN, PTH, RHU
Major participating institution for programs in: AN, GE, HO, ID, NEP, PM
Institution ID: 06-0345

Charles R Drew University of Medicine and Science
5221 D 120th St
Los Angeles, CA 90059
Med Sch Aff: M-00532
Programs sponsored in: AN, D, DR, EM, FP, GE, GS, ID, IM, IMG, OBG, OPH, ORS, OTO, P, PD
Institution ID: 06-0400

Children's Hospital of Los Angeles
4600 Sunset Blvd
Los Angeles, CA 90027
Med Sch Aff: M-00508, G-05815
Programs sponsored in: CCP, PD, POG, PDE, PDB, PDR, PDS, PG, PHD, PN, SP
Major participating institution for programs in: AI, CIN, NS, ORS, OTO, PS, RNR, TS
Institution ID: 05-0344

County of Los Angeles-Department of Coroner
1140 N Mission Bl
Los Angeles, CA 90033
Programs sponsored in: FOP
Institution ID: 05-0553

Joseph H Boysen Foundation
1610 San Pablo/Stoe 300
Los Angeles, CA 90003
Major participating institution for programs in: SSO
Institution ID: 06-0475

Kaiser Foundation Hospital (Los Angeles)
Hospital Administration
4887 Sunset Blvd
Los Angeles, CA 90027
Med Sch Aff: M-00514
Major participating institution for programs in: AI, CD, DR, FP, FPG, GE, GS, ID, IM, N, NEP, OBG, PD, RO, U
Institution ID: 05-0285

Kaiser Foundation Hospital (West Los Angeles)
6041 Cadillac Ave
Los Angeles, CA 90034
Med Sch Aff: M-00510
Major participating institution for programs in: PS
Institution ID: 05-0742

Kenneth Norris Jr Cancer Hospital and Research Institute
1441 Bristol Ave
1300 W State St/Rm 3550
Los Angeles, CA 90033-0664
Med Sch Aff: M-00518
Major participating institution for programs in: CRS, RO, U, VIR
Institution ID: 05-0793

LAC-King/Drew Medical Center
13201 S Wilmingto Ave
Los Angeles, CA 90060-9199
Med Sch Aff: M-00534, L-00508
Programs sponsored in: AN, CCP, DR, EM, FP, GE, GS, ID, IM, IMG, NNP, OBG, ORS, OTO, P, PD
Institution ID: 05-0577

Los Angeles County-USC Medical Center
1200 N State St/Rm 1112
Los Angeles, CA 90032
Med Sch Aff: M-00506, G-04801
Programs sponsored in: AI, AN, BJK, CCS, CD, CBN, CHP, CRS, D, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MS, NFPD, N, NEP, NM, NNP, N, NS, OBG, OX, OPH, ORS, OTO, P, PCC, PD, PDP, PFS, PTH, PTH, RHU, RNR, RO, TS, U, VIR
Major participating institution for programs in: FF, GE, P
Institution ID: 06-0557

Orthopaedic Hospital
2400 S Flower St
Los Angeles, CA 90077
Med Sch Aff: M-00506
Major participating institution for programs in: OMS
Institution ID: 06-0497

Shriners Hospital for Children (Los Angeles)
3100 Geneva St
Los Angeles, CA 90007-1199
Med Sch Aff: L-00514
Major participating institution for programs in: ORS
Institution ID: 06-0567

St Vincent Medical Center
2131 W Third St
Los Angeles, CA 90057
Med Sch Aff: M-00554
Major participating institution for programs in: NNP
Institution ID: 06-0382

UCLA Medical Center
10853 Le Conte Ave
Los Angeles, CA 90024-1706
Med Sch Aff: M-00514
Major participating institution for programs in: AI, AN, BBK, CCM, CCP, CD, CIN, D, DM, EM, END, FF, FSP, GS, HEM, HMP, HSO, ID, IM, IMG, MG, N, NEP, NM, NNP, OBG, ON, ORS, OTO, P, PCC, PD, PDE, PDE, PS, POG, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VIR, VS
Institution ID: 06-0555

UCLA Neuropsychiatric Hospital
760 Westwood Plaza/Rm CS-8322
Los Angeles, CA 90024-1750
Med Sch Aff: M-00514
Major participating institution for programs in: CHP, P, PYG
Institution ID: 06-0722

UCLA School of Medicine
10851 Le Conte Ave
Los Angeles, CA 90024
Med Sch Aff: L-00512
Programs sponsored in: AI, AN, APM, BBK, CCM, CCP, CD, CHIN, CHP, D, DL, EM, END, FF, FSP, GM, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NNP, OBG, ON, ORS, OTO, P, PCC, PD, PDE, PSI, PTHE, PTO, PS, PTH, PSR, F, RNR, ROR, RO, TS, U, VIR, VS
Institution ID: 05-0903

UCLA School of Public Health
Dear's Office
16-055 CHS
10852 Le Conte Ave
Los Angeles, CA 90095-1772
Major participating institution for programs in: SPM
Institution ID: 05-0614

University of Southern California School of Medicine
1976 Zonal Ave/AM 500
Los Angeles, CA 90033
Med Sch Aff: M-00506
Programs sponsored in: FP, GPM
Institution ID: 06-9873

USC University Hospital
1560 San Pablo St
Los Angeles, CA 90033
Med Sch Aff: M-00506
Major participating institution for programs in: END, FF, GE, ICE, NS, ORS, OTO, PS, VIR
Institution ID: 06-0406
California

Veterans Affairs Medical Center (West Los Angeles)
11301 Wilshire Blvd
Los Angeles, CA 90073
Med Sch Affil: M-00814
Programs sponsored in: FP, IM, OB/GYN, OPHTH, PS, PUD
Major participating institutions for programs in: FP, IM, OB/GYN, OPHTH, PS, PUD
Institution ID: 05-0244

White Memorial Medical Center
1722 Bonnie Ave
Los Angeles, CA 90033-3481
Med Sch Affil: L-00512
Programs sponsored in: FP, IM, OB/GYN, OPHTH, PS
Institution ID: 05-0852

Los Angeles (Sepulveda)
Veterans Affairs Medical Center (Sepulveda)
16111 Plummer St
Los Angeles (Sepulveda), CA 91343
Med Sch Affil: M-00814
Programs sponsored in: FP, IM, OB/GYN, OPHTH, PS
Institution ID: 05-0244

Martinez
Merrithow Memorial Hospital and Clinics
2500 Alhambra Ave
Martinez, CA 94553-3191
Med Sch Affil: G-00519
Programs sponsored in: FP
Major participating institutions for programs in: N
Institution ID: 05-0211

Merced
Sutter/Merced Community Medical Center
301 E 13th St
PO Box 231
Merced, CA 95341-0231
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0715

Modesto
Doctors Medical Center
1441 Florida Ave
PO Box 4138
Modesto, CA 95352-4138
Med Sch Affil: G-00519
Programs sponsored in: FP
Institution ID: 05-0899

Stanislaus Medical Center
830 Scenic Dr
Modesto, CA 95353
Med Sch Affil: G-00519
Programs sponsored in: FP
Major participating institutions for programs in: GS
Institution ID: 05-0830

Napa
Napa State Hospital
2100 Napa-Vallejo Hwy
Napa, CA 94558-6399
Programs sponsored in: P
Institution ID: 05-0205

North Hollywood
Medical Center of North Hollywood
1629 Riverside Dr
North Hollywood, CA 91607-3485
Major participating institution for programs in: FP
Institution ID: 05-0899

Northridge
Northridge Hospital Medical Center
18000 Roscoe Blvd
Northridge, CA 91328
Med Sch Affil: L-00514
Programs sponsored in: FP
Institution ID: 05-0728

Oakland
Alameda County Medical Center
1411 E 31st St
Oakland, CA 94602-1093
Med Sch Affil: L-00502, G-00519
Programs sponsored in: EM, IM, PS, PUD
Major participating institutions for programs in: GS, IM, OB/GYN, OPHTH
Institution ID: 05-0413

Children's Hospital-Oakland
747 E 32nd St
Oakland, CA 94609
Med Sch Affil: M-00502
Programs sponsored in: PC, PHO, PS
Major participating institutions for programs in: PC, PHO
Institution ID: 05-0110

Kaiser Permanente Medical Center (Oakland)
280 W MacArthur Blvd
Oakland, CA 94611-5683
Med Sch Affil: L-00502, G-00519
Programs sponsored in: IM, OB/GYN, OPHTH, PS, PUD
Major participating institutions for programs in: GS, IM, OB/GYN, OPHTH, PS, PUD
Institution ID: 05-0829

Kaiser Permanente Medical Group (Northern California)
1800 Harrison St, 21st Floor
Oakland, CA 94612
Programs sponsored in: IM, OB/GYN, OPHTH, PS
Institution ID: 05-0809

Naval Hospital (Oakland)
3070 Mountain Blvd
Oakland, CA 94605-5000
Med Sch Affil: M-00512
Programs sponsored in: IM, OB/GYN, OPHTH, PS
Major participating institutions for programs in: GS
Institution ID: 05-0114

Orange
Children's Hospital of Orange County
PO Box 5705
Main St and La Veta Ave
Orange, CA 92614-5700
Med Sch Affil: G-00519
Programs sponsored in: PHO, PS
Major participating institutions for programs in: CCP, MD, OPHTH
Institution ID: 05-0847

St Joseph Hospital
1100 W Stewart
Orange, CA 92668-3600
Med Sch Affil: L-00515
Major participating institution for programs in: FD, PFR
Institution ID: 05-0149

University of California (Irvine) Medical Center
310 The City Dr
Rte 60
Orange, CA 92868
Med Sch Affil: M-00515
Programs sponsored in: AI, ALI, AN, APAM, CA, CAS, CC, CHIO, CRP, D, DAMP, DM, DR, EM, END, FS, GE, GPM, GS, HEM, IM, IME, N, NEP, NS, NPM, NS, OB/GYN, OPHTH, ORS, OTO, PS, PCC, PD, PDP, PG, PM, PHO, PS, PTH, PU, RHO, RO, U
Major participating institutions for programs in: NM, PFR
Institution ID: 05-0844

Palo Alto
Lucile Packard Children's Hospital at Stanford
725 Welch Rd
Palo Alto, CA 94304
Med Sch Affil: M-00511
Major participating institution for programs in: AI, CCP, CN, PS, OB/GYN, OPHTH, PS, PFR, PFD, PDP, PD, PHO, PU, U
Institution ID: 05-0727

Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave
Palo Alto, CA 94304-1207
Institution ID: 05-0727

Pasadena
Huntington Memorial Hospital
160 W California Blvd
PO Box 7013
Pasadena, CA 91108-7013
Med Sch Affil: M-00506
Programs sponsored in: GS
Major participating institutions for programs in: AN, CD, CHN, CN, D, DR, EN, GE, GS, HEM, HS, IME, ID, IM, IME, N, NEP, NS, NPM, NS, OB/GYN, OPHTH, ORS, OTO, PS, PCC, PDP, PG, PS, PTH, PU, RHO, RO, U
Institution ID: 05-0474

Southern California Kaiser Permanente Medical Group
Dept of Clinical Services
385 E Walnut St 302 F
Pasadena, CA 91107
Programs sponsored in: AI, CD, DR, FD, FP, FPW, FS, GS, HS, IM, IME, N, NEP, NS, NPM, NS, OB/GYN, OPHTH, ORS, OTO, PS, PCC, PD, PDP, PG, PS, PTH, PU, RHO, RO, U
Institution ID: 05-0807

Pleasant Hill
VA Northern California Healthcare System (11E)
2300 Contra Costa Blvd/Ste 440
Pleasant Hill, CA 94523
Programs sponsored in: N
Institution ID: 05-0100

Graduate Medical Education Directory 1997-1999
977
Pomona Valley Hospital Medical Center
1788 N Garvey Ave
Pomona, CA 91747
Programs sponsored in: FP
Institution ID: 06-8094

Redding
Mercy Medical Center
Clairmont Heights
PO Box 4969
Redding, CA 96069-0909
Programs sponsored in: FP
Institution ID: 06-8075

Redwood City
Kaiser Permanente Medical Center (Redwood City)
1150 Veterans Blvd
Redwood City, CA 94063
Programs sponsored in: FP
Institution ID: 06-8034

Riverside
Kaiser Foundation Hospital (Riverside)
1080 Magnolia Ave
Riverside, CA 92506-3000
Programs sponsored in: FP
Institution ID: 05-8094

Riverside County Regional Medical Center
8951 Magnolia Ave
Riverside, CA 92503
Programs sponsored in: FP
Institution ID: 05-8094

Sacramento
California Department of Health Services
714 F St/Sacramento, CA 95814
Programs sponsored in: GPM
Institution ID: 06-8094

Kaiser Foundation Hospital (Sacramento)
2025 Morse Ave
Sacramento, CA 95819
Programs sponsored in: FP
Institution ID: 06-8094

Kaiser Foundation Hospital (South Sacramento)
6500 Bruneau Rd
Sacramento, CA 95823-4691
Programs sponsored in: FP
Institution ID: 06-8094

Methodist Hospital of Sacramento
7500 Hospital Dr
Sacramento, CA 95823
Programs sponsored in: FP
Institution ID: 06-8094

North California Forensic Pathology
4400 V St
Sacramento, CA 95817
Programs sponsored in: FOP
Institution ID: 06-8024

Sutter General Hospital
387 N St
Sacramento, CA 95816
Programs sponsored in: FP
Institution ID: 06-8024

Sutter Health
PO Box 167227
Sacramento, CA 95816
Programs sponsored in: FP
Institution ID: 06-8008

University of California (Davis) Medical Center
2315 Stockton Blvd
Sacramento, CA 95817
Programs sponsored in: FP
Institution ID: 06-8008

Salinas
Natividad Medical Center
1380 Natividad Rd
PO Box 81611
Salinas, CA 93911-81611
Programs sponsored in: FP
Institution ID: 05-8149

San Bernardino
San Bernardino County Coroner's Office
125 S Espanola Rd
San Bernardino, CA 92415-5007
Programs sponsored in: FOP
Institution ID: 06-8073

San Bernardino County Medical Center
780 E Gilbert St
San Bernardino, CA 92415-5086
Programs sponsored in: FP
Institution ID: 05-8027

San Diego
Alvarado Hospital Medical Center
6665 Alvarado Rd
San Diego, CA 92120
Programs sponsored in: OSM
Institution ID: 05-8036

Children's Hospital and Health Center
3002 Children's Way
San Diego, CA 92123-4282
Programs sponsored in: OSM
Institution ID: 05-8036

Graduate School of Public Health
San Diego State University
San Diego, CA 92233
Programs sponsored in: FOP
Institution ID: 06-8036

Kaiser Foundation Hospital (San Diego)
4617 Zion Ave
San Diego, CA 92120
Programs sponsored in: FP
Institution ID: 06-8036

Mercy Hospital and Medical Center
4877 5th Ave
San Diego, CA 92103-2189
Programs sponsored in: FP
Institution ID: 06-8036

Naval Medical Center (San Diego)
3400 Bob Wilson Dr
San Diego, CA 92134-5000
Programs sponsored in: FP
Institution ID: 06-8036

San Diego County Medical Examiner
2225 Overland Ave/Bldg 14
San Diego, CA 92123
Programs sponsored in: FOP
Institution ID: 06-8036

Sharp HealthCare
3313 Berge Rd
San Diego, CA 92123
Programs sponsored in: FP
Institution ID: 06-8036

University of California (San Diego) Medical Center
200 W Arbor Dr
San Diego, CA 92030-2879
Programs sponsored in: FP
Institution ID: 06-8036

Veterans Affairs Medical Center (San Diego)
3350 La Jolla Village Dr
San Diego, CA 92161-4228
Programs sponsored in: FP
Institution ID: 06-8036

San Francisco
California Pacific Medical Center
Clay St Buchanan St
San Francisco, CA 94111
Programs sponsored in: FP
Institution ID: 06-8036
California Pacific Medical Center
(California Campus)
PO Box 7999
San Francisco, CA 94120
Med Sch Aff Id: M-00502
Major participating institution for programs in: OBG, PD
Institution Id: 05-0190

California Pacific Medical Center
(Pacific Campus)
PO Box 7999
San Francisco, CA 94120
Med Sch Aff Id: L-00502
Major participating institution for programs in: CD, GE, HSO, IM, OPH, PD, PUB
Institution Id: 06-0492

Davies Medical Center
Castro and Deboe St
San Francisco, CA 94114
Med Sch Aff Id: G-00602
Major participating institution for programs in: HSP, PS
Institution Id: 05-0109

Irwin Memorial Blood Centers
270 Masonic Ave
San Francisco, CA 94118-4496
Programs sponsored in: BBK
Institution Id: 05-0767

Kaiser Permanente Medical Center (San Francisco)
Graduate Medical Education Office
2425 Geary Blvd
San Francisco, CA 94115-3365
Med Sch Aff Id: M-00502
Major participating institution for programs in: IM, OBG, ORS, OTO, PTH
Institution Id: 06-0204

Langley Porter Psychiatric Hospitals and Clinics
500 Parnassus Ave/Bldg 0296
San Francisco, CA 94143-0296
Med Sch Aff Id: M-00502
Major participating institution for programs in: AN, AP, CD, GE, HSO, ID, IM, IPOE, NS, PD
Institution Id: 06-0204

Mount Zion Medical Center of the University of California
PO Box 7021
San Francisco, CA 94120-7021
Med Sch Aff Id: M-00502
Major participating institution for programs in: AN, AP, CD, GE, HSO, ID, IM, IPOE, NS, PD
Institution Id: 06-0209

San Francisco General Hospital Medical Center
1001 Potrero Ave
San Francisco, CA 94110
Med Sch Aff Id: M-00502
Major participating institution for programs in: AN, AG, CD, CHN, CN, D, DR, END, FP, GE, GPM, GS, HEM, HOS, ID, IM, MN, N, NEP, NP, NS, OB, ON, OP, ORS, OTO, P, PCC, PDP, PD, PhD, PHT, PSI, RNR, RSU, T, UP
Institution Id: 05-0334

San Francisco Magnetic Resonance Center
3333 California St
San Francisco, CA 94118
Major participating institution for programs in: BNR
Institution Id: 06-0644

San Francisco SurgiCentre
1635 Divisadero St
San Francisco, CA 94115
Major participating institution for programs in: HSP
Institution Id: 05-0470

Shriners Hospital for Children (San Francisco)
1701 10th Ave
San Francisco, CA 94112-4560
Med Sch Aff Id: L-00502
Major participating institution for programs in: PPR
Institution Id: 06-0492

St Francis Memorial Hospital
800 Hyde St
San Francisco, CA 94109
Programs sponsored in: PS
Institution Id: 05-0162

St Mary's Hospital and Medical Center
450 Stanyan St
San Francisco, CA 94117-1079
Med Sch Aff Id: L-00502
Programs sponsored in: CD, IM, ORS, RO
Institution Id: 05-0168

University of California (San Francisco)
Medical Center
500 Parnassus Ave
9th Fl MUR East
Medical Center Administration
San Francisco, CA 94143-0296
Med Sch Aff Id: M-00502
Major participating institution for programs in: AN, AN, CCA, CCM, CCP, CD, CHN, CN, D, DR, END, GE, GS, HEM, HOS, ID, IM, IPH, ORS, ORS, OTO, P, PCC, PDP, PDE, PDR, PDR, PDR, PHO, PFR, PS, PTH, RNN, RO, RSU, U, UP, VIH, VS
Institution Id: 05-0654

University of California (San Francisco)
School of Medicine
515 Parnassus Ave
San Francisco, CA 94143-0410
Med Sch Aff Id: M-00502
Programs sponsored in: AN, AN, CCA, CCM, CCP, CD, CHN, CN, D, DR, END, GE, GS, HEM, HOS, ID, IM, IPH, ORS, ORS, OTO, P, PCC, PDP, PDE, PDR, PDR, PHO, PFR, PS, PTH, RNN, RO, RSU, U, UP, VIH, VS
Institution Id: 05-0787

Veterans Affairs Medical Center (San Francisco)
4150 Clement St
San Francisco, CA 94121-1608
Med Sch Aff Id: M-00502
Major participating institution for programs in: CHN, D, DR, END, GE, GS, HEN, ID, IM, MN, N, NEP, NP, NS, OP, ORS, OTO, P, PCC, PDP, PD, PhD, PHT, PSI, RNN, RSU, T, UP
Institution Id: 05-0334

San Jose
San Jose Medical Center
675 E Santa Clara St
San Jose, CA 95112
Med Sch Aff Id: L-00501
Programs sponsored in: FP, PSM
Institution Id: 05-0792

Santa Clara Valley Medical Center
Health/Hosp Systems Administration
2220 Moorpark Ave
San Jose, CA 95128-2600
Med Sch Aff Id: M-00511
Programs sponsored in: DR, IM, ORS, TT
Major participating institution for programs in: AN, CHN, D, END, GE, GS, ID, N, OP, ORS, OTO, P, PM, RNN, U
Institution Id: 06-0498

Santa Teresa Community Hospital
250 Hospital Pkwy
San Jose, CA 95119
Major participating institution for programs in: ICE
Institution Id: 05-0602

San Mateo
San Mateo County General Hospital
222 W 36th Ave
San Mateo, CA 94403-0222
Programs sponsored in: P
Institution Id: 05-0685

San Rafael
Marin County Mental Health Services
20 N San Pedro Rd/Ste 2028
San Rafael, CA 94903
Major participating institution for programs in: P
Institution Id: 05-0941

Santa Ana
Western Medical Center
1001 N Tutin Ave
Santa Ana, CA 92705
Med Sch Aff Id: G-00601
Major participating institution for programs in: FP
Institution Id: 05-0717

Santa Barbara
Sansum Medical Clinic
217 W Pueblo St
Santa Barbara, CA 93105
Programs sponsored in: CRS
Institution Id: 05-0110

Santa Barbara Cottage Hospital
PO Box 688
Santa Barbara, CA 93102
Med Sch Aff Id: L-00501, L-00506
Programs sponsored in: DR, GS, IM
Major participating institution for programs in: CRS
Institution Id: 05-0381

Santa Barbara County Health Care Services
300 N San Antonio Rd
Santa Barbara, CA 93110
Programs sponsored in: IM
Institution Id: 05-0588

Santa Clara
Kaiser Permanente Medical Center (Santa Clara)
800 Kiely Blvd
Santa Clara, CA 95051-3386
Med Sch Aff Id: M-00511
Major participating institution for programs in: EM, GS, D, ORS, P, PS
Institution Id: 05-0601
California

Santa Monica
Santa Monica-UCLA Medical Center
1336 15th St
Santa Monica, CA 90404
Med Sch Affil: G-00514
Programs sponsored in FP
Institution ID: 05-04399

Santa Rosa
Sutter Medical Center of Santa Rosa
3320 Chanate Rd
Santa Rosa, CA 95404-1797
Med Sch Affil: M-00902
Programs sponsored in FP
Institution ID: 05-04162

Stanford
Stanford University Hospital
300 Pasteur Dr
Stanford, CA 94305
Med Sch Affil: M-00911
Programs sponsored in AJ, AN, AP, APM, CCA, CCM, CPP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HSO, ICE, ID, IM, IMG, N, NEF, NM, NP, NPM, NS, OAB, OBG, ON, OPH, OHS, OTO, P, PCC, PD, PDC, PDE, PDP, PDOR, PG, PID, PM, PN, PS, PTH, PVO, RHU, RNR, RO, SPS, TS, U, VHR, VS
Major participating institution for programs in MG
Institution ID: 05-01278

Stockton
San Joaquin General Hospital
PO Box 1022
Stockton, CA 95201
Med Sch Affil: G-00519
Programs sponsored in FP, GS, IM, TM
Institution ID: 06-08211

Sylmar
Olive View-UCLA Medical Center
14445 Olive View Dr
Sylmar, CA 91342-1096
Med Sch Affil: M-00519
Programs sponsored in MEM, PFP
Major participating institution for programs in CD, CN, DR, EM, END, FP, GE, GS, HO, ID, IM, NPM, OBG, OTO, P, PD, PDC, PS, PUD, RHU
Institution ID: 06-02126

Torrance
Los Angeles County-Harbor-UCLA Medical Center
1000 W Carson St
Torrance, CA 90503-1249
Med Sch Affil: M-00514
Programs sponsored in AJ, AN, ARK, CCM, CCP, CD, CHN, CN, CR, EM, END, FP, GE, HO, ICE, ID, IM, M, NEF, NPM, OBG, OHS, P, PD, PDC, PDE, PDP, PDR, PM, PN, PS, PTH, PVO, RHU, RNR, VS
Major participating institution for programs in D, GE, IM, MG, NS, OPH, OTO, PS, U
Institution ID: 06-02816

Travis AFB
David Grant Medical Center
60th Medical Group
101 Bodin Circle
Travis AFB, CA 95655-1200
Med Sch Affil: M-00518, G-0213, G-0212
Programs sponsored in DR, FP, GS, IM, OBG, PD, TY
Major participating institution for programs in CN, ID, N, PTH
Institution ID: 05-04499

Van Nuys
Southern California Orthopedic Institute
6818 Noble Ave
Van Nuys, CA 91405-3730
Med Sch Affil: M-00902
Programs sponsored in OSM
Institution ID: 05-04076

Ventura
Ventura County Medical Center
2391 Loma Vista Rd
Ventura, CA 93003
Programs sponsored in FP
Institution ID: 06-04034

Whittier
Presbyterian Intercommunity Hospital
12401 E Washington Blvd
Whittier, CA 90601-1099
Med Sch Affil: G-00506
Programs sponsored in FP
Institution ID: 05-07282

Woodland Hills
Kaiser Foundation Hospital (Woodland Hills)
6801 DeSoto Ave
Woodland Hills, CA 91367-4054
Med Sch Affil: E-00514
Major participating institution for programs in FP
Institution ID: 06-04046

Colorado

Aspen
Orthopaedic Associates of Aspen and Glenwood
100 E Main St Ste 101
Aspen, CO 81611
Major participating institution for programs in OSM
Institution ID: 07-04018

Colorado Springs
Pancreas-St Francis Healthcare System
2216 N Cascade Ave
PO Box 7021
Colorado Springs, CO 80933-4930
Med Sch Affil: L-00702
Programs sponsored in PTH
Institution ID: 07-0327

Denver
Children's Hospital
1065 E 18th Ave
Medical Education Box 158
Denver, CO 80218-1089
Med Sch Affil: M-00702
Programs sponsored in AN, PP
Major participating institution for programs in APM, CPP, CEN, NS, OHS, OTO, PD, FDC, FDE, PDE, FDR, PDR, PEO, PS, PTH, U
Institution ID: 07-04378

Columbia Presbyterian-St Luke's Medical Center
1719 E 15th Ave
Denver, CO 80218
Programs sponsored in DR, IM, TY
Major participating institution for programs in IM
Institution ID: 07-04277

Columbia Rose Medical Center
4667 E 8th Ave
Denver, CO 80220
Med Sch Affil: G-00702
Programs sponsored in OSM
Major participating institution for programs in CCM, FP, HO, IM, OBG, PCC
Institution ID: 07-04269

Denver Health Medical Center
777 E 1st Ave
Denver, CO 80204-4507
Med Sch Affil: M-00702, L-02317
Programs sponsored in EM
Major participating institution for programs in AN, COM, CN, DR, END, FP, GE, GS, HO, ID, IM, N, NEF, NS, OBG, OHS, OTO, P, PCC, PD, PG, PS, PTH, PUD, RHU
Institution ID: 07-04258

Immunological Associates of Deaver
101 University Blvd
PO Box 61550
Denver, CO 80230-4632
Major participating institution for programs in ALI
Institution ID: 07-04014

National Jewish Ctr for Immunology and Respiratory Medicine
1400 Jackson St
Denver, CO 80206-1997
Med Sch Affil: M-00702
Major participating institution for programs in AI, ALI, CCP, GPM, PDP
Institution ID: 07-04287

Presbyterian-Denver Hospital
1719 E 15th Ave
Denver, CO 80218
Med Sch Affil: L-00702
Major participating institution for programs in DR, IM
Institution ID: 07-04293

St Anthony Hospital Central
4231 W 15th Ave
Denver, CO 80210
Programs sponsored in FP
Institution ID: 07-03561

St Joseph Hospital
1835 Franklin St
Denver, CO 80218-8968
Programs sponsored in FP, GS, IM, OBG
Major participating institution for programs in U
Institution ID: 07-04041
Connecticut

St Francis Hospital and Medical Center
114 Woodland St
Hartford, CT 06105-1290
Med Sch Affil: M-00800
Programs sponsored in: P
Institution ID: 08-0490

Middletown
Connecticut Valley Hospital
PO Box 351/Silver St
Middletown, CT 06457-7024
Med Sch Affil: G-00801
Programs sponsored in: P
Institution ID: 08-0214

Middlesex Hospital
28 Crescent St
Middletown, CT 06457-6560
Med Sch Affil: L-00802
Programs sponsored in: PP
Institution ID: 09-0185

Riverview Hospital for Children
River Rd
PO Box 621
Middletown, CT 06457
Major participating institution for programs in: CHP
Institution ID: 08-8015

New Britain
New Britain General Hospital
100 Grand St
New Britain, CT 06050-0100
Med Sch Affil: M-00802
Major participating institution for programs in: GE,
GS, IM, OB/GYN, OTO, PCC
Institution ID: 08-0372

New Haven
Connecticut Mental Health Center
54 Park St
New Haven, CT 06519
Med Sch Affil: M-00801
Major participating institution for programs in: ADP,
P, PFP
Institution ID: 08-0716

Hospital of St Raphael
160 Chapel St
New Haven, CT 06511-4440
Med Sch Affil: M-00801
Programs sponsored in: CD, DR, GE, GS, IM, NEP, TY
Major participating institution for programs in: OBG,
OTO, P, PD, PS, PUD, RO
Institution ID: 08-0344

Yale Psychiatric Institute
164 Liberty St
PO Box 20805
New Haven, CT 06520-8038
Med Sch Affil: M-00801
Major participating institution for programs in: P
Institution ID: 08-0711

Yale University Health Service
17 Hillhouse Ave
Div of Mental Hygiene
New Haven, CT 06510
Med Sch Affil: G-00801
Major participating institution for programs in: P
Institution ID: 08-0710

Yale University School of Medicine
333 Cedar St
PO Box 3333
New Haven, CT 06510
Med Sch Affil: M-00801
Major participating institution for programs in: M.D.
Institution ID: 08-0494

Yale University School of Public Health
60 College St
PO Box 208034
New Haven, CT 06520-8034
Major participating institution for programs in: GPM
Institution ID: 08-0505

Yale-New Haven Hospital
1063 Clinic Bldg
20 York St
New Haven, CT 06504-1111
Med Sch Affil: M-00801
Programs sponsored in: ADP, AN, APN, BBK, CCA,
CGM, CCP, CSS, CT, CH, CHP, CN, D, DMP, DR, EM,
END, GE, GPM, GS, HEM, HMO, IM, IM, IM, MM,
MPO, N, NEP, SM, NP, APN, BM, BS, BS, BS, BS,
OBG, OM, OPM, OBS, OSM, OTH, P, PCC, PD, PCC,
PD, PDR, PDR, PDR, PDR, PDR, PDR, PDR, PDR,
PS, PHT, PUD, RHH, XHR, RO, TS, U, VHR, Y
Major participating institution for programs in: GE,
GS, PD, PUD
Institution ID: 08-0443

Newington
Newington Children's Hospital
282 Washington St
Newington, CT 06111-1540
Med Sch Affil: M-00802, G-00801
Major participating institution for programs in: AN,
CHP, HMO, OBG, OBG, OBG
Institution ID: 08-0407

Norwalk
Norwalk Hospital
Maple St
Norwalk, CT 06853-3860
Med Sch Affil: M-00801, L-01542
Programs sponsored in: CD, DR, GE, IM, PUD
Major participating institution for programs in: P
Institution ID: 08-0208

Norwich
Norwich Hospital
PO Box 508
Norwich, CT 06360
Programs sponsored in: P
Institution ID: 08-0395

Uncas on Thames Hospital
PO Box 711
Norwich, CT 06360
Med Sch Affil: L-00802
Major participating institution for programs in: RO
Institution ID: 08-7003

William W Backus Hospital
331 Washington St
Norwich, CT 06360
Major participating institution for programs in: P
Institution ID: 08-7004

Delaware

Preston
Community Mental Health Services of Southeastern Connecticut
No 14 Rte 12
Preston, CT 06365
Major participating institution for programs in: P
Institution ID: 08-0017

Stamford
St Joseph Medical Center
PO Box 1222
128 Strawberry Hill Ave
Stamford, CT 06904-1222
Med Sch Affil: L-00801
Programs sponsored in: FP
Institution ID: 08-0420

Stamford Hospital
Shibburne Rd and W Broad St
PO Box 9317
Stamford, CT 06904-0317
Med Sch Affil: M-00808
Major participating institution for programs in: FP,
GS, IM, OBG, P
Institution ID: 08-0456

Waterbury
St Mary's Hospital
50 Franklin St
Waterbury, CT 06705
Med Sch Affil: M-00802, M-00801
Major participating institution for programs in: IM,
RHH
Institution ID: 08-0468

Waterbury Hospital Health Center
64 Robbins St
Waterbury, CT 06701
Med Sch Affil: M-00801
Programs sponsored in: GS
Major participating institution for programs in: GE,
IM, PUD, RHH, RO
Institution ID: 08-0113

West Haven
Veterans Affairs Medical Center (West Haven)
950 Campbell Ave
West Haven, CT 06516-2700
Med Sch Affil: M-00801
Major participating institution for programs in: ADP,
AN, CD, CHN, CN, D, DMP, DR, END, GE, GS, IM, IM, IM, IM,
NEP, NM, NS, ON, OPH, OBS, OTO, P, PCC, PS, PHT, PUD,
RHH, RO, U, VHR
Institution ID: 08-0199

New Castle
Delaware State Hospital
1801 N DuPont Hwy
New Castle, DE 19720
Programs sponsored in: P
Institution ID: 08-0287
Delaware

Christiana Care Health Services
501 W 14th St
PO Box 1668
Wilmington, DE 19898
Med Sch Affil: M-04112, G-04113
Programs sponsored in: DR, EM, FP, GS, IM, MEM, MPD, OBG, TY
Major participating institution for programs in: CHN, N, NPM, OPH, OBS, OT, PD, TD
Institution ID: 09-0247

duPont Hospital for Children
1600 Rockland Rd
PO Box 269
Wilmington, DE 19899-0269
Med Sch Affil: M-04103, G-04113
Programs sponsored in: OP
Major participating institution for programs in: CHN, MPD, OBS, OTO, PD, PMF, U
Institution ID: 09-0840

St Francis Hospital
7th and Clayton Sts
MS Level 2
Wilmington, DE 19805-0500
Med Sch Affil: M-04113
Programs sponsored in: FP
Institution ID: 09-0709

Veterans Affairs Medical Center (Wilmington)
1801 Kirkwood Hwy
Wilmington, DE 19805-8867
Med Sch Affil: M-04102, G-02051
Programs sponsored in: FP
Major participating institution for programs in: N, OTO, U
Institution ID: 09-0462

District of Columbia

Bethesda

National Capital Consortium
F Edward Hebert School of Medicine
4301 Jones Bridge Rd
Bethesda, MD 20892-4370
Programs sponsored in: AP, CCA, CHN, CHP, CN, D, DR, FP, N, NPM, OBS, OTO, P, PCP, PD, PDE, PHO, PTH
Major participating institution for programs in: MP
Institution ID: 10-04020

Washington

Armed Forces Institute of Pathology
6825 16th St NW
Washington, DC 20306-6000
Med Sch Affil: L-01001, L-01643, L-22507, G-03201, G-22012
Programs sponsored in: DMP, FOB, FP
Major participating institution for programs in: PCP
Institution ID: 10-08622

Children's National Medical Center
111 Michigan Ave, NW
Washington, DC 20010
Med Sch Affil: M-01001, L-01002
Programs sponsored in: AI, AN, CCP, CHN, CHP, NPM, OP, PD, PDC, FOB, PDE, PDS, PG, PHO, PHN
Major participating institution for programs in: CN, N, OPH, OBS, OTO, PS, RHI, RNK, RO, TS, U
Institution ID: 10-04411

DC Commission on Mental Health Services-St Elizabeth Campus
A Bldg Rm 105
2700 Martin Luther King Ave, SE
Washington, DC 20032
Med Sch Affil: L-01001
Programs sponsored in: P
Institution ID: 10-0471

District of Columbia General Hospital
19th St and Massachusetts Ave, SE
Washington, DC 20003
Med Sch Affil: L-01002
Programs sponsored in: IM
Major participating institution for programs in: AI, CD, EM, END, GE, GS, HM, IM, N, NPM, OPH, OBS, OBS, OTO, PD, FOB, U
Institution ID: 10-04183

George Washington University Hospital (UHS)
901 23rd St, NW
Washington, DC 20037
Med Sch Affil: M-01001, G-01002
Programs sponsored in: AN, CCA, COM, CD, CHN, D, DRG, DR, EN, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NPM, NM, NPM, NS, OBG, OPH, OBS, OTO, PS, PCP, PCC, PCC, PCT, PPH, RHI, RNK, RNR, RO, TS, U, VHR
Institution ID: 10-0249

George Washington University School of Medicine
2300 Eye St, SW
Washington, DC 20037
Programs sponsored in: AN, CCA, COM, CD, D, DR, EM, END, FS, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NPM, NM, NS, OBG, OPH, OBS, OTO, P, PCP, PCC, PCT, PPH, RHI, RNK, RNR, RO, TS, U, VHR
Institution ID: 10-05611

Georgetown University Medical Center
1st Plz Mza
3800 Reservoir Rd, NW
Washington, DC 20007-3194
Med Sch Affil: M-01002, G-03201, G-03001
Programs sponsored in: AP, BBK, CCP, CD, CHP, DR, EN, DFG, GE, GS, HEM, ICE, ID, IM, N, NPM, NPM, NS, OBG, OPH, OBS, OTO, PS, PCP, PCC, PCT, PPH, RHI, RNK, RNR, RO, TS, U, VHR
Major participating institution for programs in: HSO, IM, PDE
Institution ID: 10-04473

Greater Southeast Community Hospital
3130 Southern Ave, SE
Washington, DC 20003
Major participating institution for programs in: GS, IM
Institution ID: 10-04704

Howard University Hospital
3041 Georgia Ave, NW
Washington, DC 20006
Med Sch Affil: G-01002
Programs sponsored in: AI, AN, CCM, CD, D, DR, EN, FS, GE, GS, HEM, ID, IM, N, NPM, OBG, OPH, OBS, P, PD, PHT, PUD, BO, TS, U, VHR
Institution ID: 10-04176

National Rehabilitation Hospital
192 Irving St, NW
Washington, DC 20010
Med Sch Affil: G-03212
Programs sponsored in: PM
Institution ID: 10-04720

Office of the Chief Medical Examiner
19th and Massachusetts Ave, SE
Washington, DC 20003
Programs sponsored in: FOP
Institution ID: 10-04968

Providence Hospital
1150 Northern St, NE
Washington, DC 20017
Med Sch Affil: L-01001, L-02312, G-01002
Programs sponsored in: IP, IM
Major participating institution for programs in: FOP, OBS
Institution ID: 10-04112

Sibley Memorial Hospital
3535 Loughboro Rd, NW
Washington, DC 20016-1255
Med Sch Affil: L-01002
Major participating institution for programs in: OBS, U
Institution ID: 10-04741

Veterans Affairs Medical Center (Washington, DC)
50 Irving St, NW
Washington, DC 20422-2001
Med Sch Affil: M-01001, G-01002
Programs sponsored in: IM
Major participating institution for programs in: CCM, CD, D, EN, GE, GS, HO, ICE, ID, IM, N, NPM, OTH, OBS, OTO, P, PCP, PCC, PCT, PPH, RHI, RNK, RNR, RO, TS, U, VHR
Institution ID: 10-0291

Walter Reed Army Institute of Research
Medical Research Fellowship
Washington, DC 20377-5100
Med Sch Affil: G-03212
Programs sponsored in: GPM, MP
Institution ID: 10-0485

Walter Reed Army Medical Center
Bidg 2/Bk 235
6825 16th St, NW
Washington, DC 20037-5001
Med Sch Affil: M-01002, G-02012, L-01001
Programs sponsored in: AI, ALI, AN, CCM, CD, D, DR, EN, GE, GS, HO, HSO, ID, IM, N, NPM, NS, OPH, OBS, FOC, FOC, PS, PUD, RHI, TS, U, VHR
Major participating institution for programs in: ALI, CHN, CHP, CN, D, DRG, DR, EN, HO, N, NPM, OBG, OTO, P, PD, PDE, PHO, PHTH, U, VHR
Institution ID: 16-0242

Washington Hospital Center
110 Irving St, NW
Washington, DC 20010-2827
Med Sch Affil: M-03212, L-01001, G-01002
Programs sponsored in: DDS, CD, D, GE, GS, HO, ID, IM, N, NPM, OBG, OPH, PHTH, RHI, U
Major participating institution for programs in: CCM, N, NS, OBS, OTO, PM, FS, TS, VHR
Institution ID: 10-04977

Washington School of Psychiatry
2005 1st St, NW/Site 815
Washington, DC 20006
Major participating institution for programs in: P
Institution ID: 10-04715
Florida

Bay Pines
Veterans Affairs Medical Center (Bay Pines)
Dept of Veterans Affairs Medical Center (Bay Pines)
10000 Bay Pines Blvd
Bay Pines, FL 33704
Med Sch Aff & M: 0-0104
Major participating institution for programs in: CCA, CS, MSE, P, US
Institution ID: 11-0302

Clearwater
Morton Plant Hospital
323 Jefferson St
PO Box 219
Clearwater, FL 33755
Major participating institution for programs in: FP
Institution ID: 11-8101

Coral Gables
HealthSouth Doctors’ Hospital
5000 University Dr
Coral Gables, FL 33146
Programs sponsored in: OSM
Major participating institution for programs in: OBS, OSM
Institution ID: 11-7024

Coral Springs
Coral Springs Medical Center
300 Coral Hills Dr
Coral Springs, FL 33065
Med Sch Aff & M: 0-1103
Major participating institution for programs in: FP
Institution ID: 11-8100

Daytona Beach
Halifax Medical Center
303 N Clyde Morris Blvd
PO Box 2080
Daytona Beach, FL 32113-2803
Med Sch Aff & M: 1-0104
Programs sponsored in: FP, PSM
Institution ID: 11-0185

Eglin AFB
Headquarters Air Force Development Test Center (AFMC)
307 Beaudet Rd/Ste 114
Eglin AFB, FL 32542-1262
Med Sch Aff & M: 1-0212
Programs sponsored in: FP
Institution ID: 11-0472

Fort Lauderdale
Broward County Medical Examiner’s Office
5301 SW 31st Ave
Fort Lauderdale, FL 33312-6199
Programs sponsored in: PDP
Institution ID: 11-0434

Jacksonville
Baptist Medical Center (UFHSC/J)
600 Prudential Dr
Jacksonville, FL 32207-8207
Med Sch Aff & M: 0-0103
Major participating institution for programs in: CCP, FP, ID, ORO, PD
Institution ID: 11-9119

Mayo Clinic (Jacksonville)
4500 San Pablo Rd
Jacksonville, FL 32224
Med Sch Aff & M: 0-0103
Major participating institution for programs in: AN, AP/FP, GS, HO, IM, OTO, OT
Institution ID: 11-0093

Naval Hospital (Jacksonville)
2900 Child St
Jacksonville, FL 32214-5227
Med Sch Aff & M: 0-0103
Programs sponsored in: FP
Institution ID: 11-0146

Nemours Children’s Clinic (UFHSC/J)
807 Hira St
PO Box 2570
Jacksonville, FL 32207-8207
Med Sch Aff & M: 0-0103
Major participating institution for programs in: OP, OHS, PD
Institution ID: 11-0478

St Luke’s Hospital
4201 Bellfort Pl
Jacksonville, FL 32210
Med Sch Aff & M: 0-1008
Major participating institution for programs in: AN, AP, FP, GS, HO, IM, OT
Institution ID: 11-0915

St Vincent’s Medical Center
1000 Barrs St
Jacksonville, FL 32204
Med Sch Aff & M: 0-1104
Programs sponsored in: FP
Institution ID: 11-0148

University Medical Center (UFHSC/J)
655 W 8th St
Jacksonville, FL 32209-5807
Med Sch Aff & M: 0-0103
Major participating institution for programs in: CCP, CD, CHP, DR, EM, END, FP, GE, GS, ID, IM, OBG, ON, OHS, OT, PC, PD, PHS, PMP, PSM, PST, RAF, RHN, RN, RO, SP, TS, U, VR, VS
Institution ID: 11-0435

Veterans Affairs Medical Center (Gainesville)
1601 SW Archer Rd
Gainesville, FL 32607-1197
Med Sch Aff & M: 0-1103
Major participating institution for programs in: AN, AP, CCA, CD, CN, DR, END, GE, GS, HO, ICE, ID, IM, JMD, N, NEE, NM, NP, NS, OAB, OB/HS, OHS, OHS, OT, P, PCC, PCC, PCC, PDT, PH, RH, RON, RO, TS, U, VR, VS
Institution ID: 11-0472

Veterans Affairs Medical Center (Lake City)
601 S Marion St
Lake City, FL 32055-5888
Med Sch Aff & M: 0-1103
Major participating institution for programs in: GS
Institution ID: 11-0578

Hollywood
Memorial Regional Hospital
3601 Johnson St
Hollywood, FL 33021
Major participating institution for programs in: GS
Institution ID: 11-0208

Hollywood
Veterans Affairs Medical Center (Lake City)
601 S Marion St
Lake City, FL 32055-5888
Med Sch Aff & M: 0-1103
Major participating institution for programs in: GS
Institution ID: 11-0578
Miami
Baptist Hospital of Miami
8000 N Kendall Dr
Miami, FL 33176
Programs sponsored in: VHR
Institution ID: 11-6511

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital
PO Box 016880
Miami, FL 33101-6880
Med Sch Affil: M-01102
Major participating institution for programs in: OPH
Institution ID: 11-0701

Cedars Medical Center
1400 NW 12th Ave
Miami, FL 33136
Med Sch Affil: L-01102
Major participating institution for programs in: ORS
Institution ID: 11-0707

Metropolitan Dade County Office of Medical Examiner
Number One on Bob Hope Rd
Miami, FL 33126-1133
Programs sponsored in: FOP
Institution ID: 11-6496

Miami Children's Hospital
3100 SW 62nd Ave
Miami, FL 33155-3088
Med Sch Affil: L-01102
Programs sponsored in: CCP, PD, PDR
Major participating institution for programs in: AN
Institution ID: 11-0811

Miami Jewish Home and Hospital for the Aged
5200 NE 3rd Ave
Miami, FL 33137
Med Sch Affil: M-01102
Major participating institution for programs in: IMG, PFG
Institution ID: 11-8096

University of Miami Hospital and Clinics
1475 NW 12th Ave
Miami, FL 33136-1042
Med Sch Affil: M-01102
Major participating institution for programs in: CHP
Institution ID: 11-0721

University of Miami-Jackson Memorial Medical Center
1611 NW 12th Ave
Miami, FL 33186
Med Sch Affil: M-01102, L-02312
Programs sponsored in: AN, APM, CCA, CCM, CCP, CCS, CD, CSN, CHD, DMP, DR, END, EP, CR, GS, HO, HSO, ICE, ID, IM, IMG, MPD, N, NPE, NM, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PFP, PD, PDC, PDE, PDR, PIP, PN, PP, FS, PTH, PFG, RHU, ZNR, RO, TS, U, VHR
Major participating institution for programs in: GS, VHR
Institution ID: 11-0814

Veterans Affairs Medical Center (Miami)
1201 NW 16th St
Miami, FL 33125-1689
Med Sch Affil: M-01103
Major participating institution for programs in: AN, CCM, CD, D, END, GE, GS, HO, HSO, ID, IM, IMG, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PFG, RHU, ZNR, RO, TS, U
Institution ID: 11-0515

Miami Beach
Mount Sinai Medical Center of Greater Miami
4300 Alton Rd
Miami Beach, FL 33140
Med Sch Affil: L-01104, L-01102
Programs sponsored in: C, CR, DS, GS, IM, PTH
Major participating institution for programs in: AN, CCM, D, GE, ID, IMG, PCC, PFG, RHU, TS
Institution ID: 11-0101

Orlando
Arnold Palmer Hospital for Children and Women
Med Ed Administration MP #7
62 W Miller St
Orlando, FL 32806
Programs sponsored in: PD
Institution ID: 11-0805

Florida Hospital
601 E Rollins St
Orlando, FL 32003-9273
Med Sch Affil: L-01104
Programs sponsored in: PD
Institution ID: 11-0813

Office of the Medical Examiner-District Nine
1461 Lucerne Terr
Orlando, FL 32886
Programs sponsored in: FOP
Institution ID: 11-0818

Orlando Regional Medical Center
Medical Education Administration
1414 Kuhl Ave
Orlando, FL 32806-2005
Med Sch Affil: L-01103
Programs sponsored in: CC, CR, EMS, IM, MD, MPD, OBG, OP, ORS, PD, PTH
Major participating institution for programs in: GS
Institution ID: 11-0238

Pensacola
Naval Aerospace and Operational Medical Institute
220 Hovey Rd
Pensacola, FL 32508-1041
Programs sponsored in: FPM
Institution ID: 11-0108

Naval Hospital (Pensacola)
6000 W Hwy 98
Pensacola, FL 32510-0623
Med Sch Affil: G-02312
Programs sponsored in: PD
Institution ID: 11-0159

Sacred Heart Hospital of Pensacola
651 N 8th Ave
Pensacola, FL 32504
Med Sch Affil: G-01103
Major participating institution for programs in: OBG, PD
Institution ID: 11-0986

St Petersburg
All Children's Hospital
801 5th St, S
PO Box 30250
St Petersburg, FL 33731-8200
Med Sch Affil: M-01104
Major participating institution for programs in: AI, ALI, NS, OTO, PD, PDR, PP, PS
Institution ID: 11-0813

Bayfront Medical Center
704 6th St, S
St Petersburg, FL 33701-4881
Med Sch Affil: L-01104
Programs sponsored in: FOP
Institution ID: 11-0445

Tallahassee
Tallahassee Memorial Regional Medical Center
1300 Miccosukee Rd
Tallahassee, FL 32308
Med Sch Affil: L-01104
Programs sponsored in: PD
Institution ID: 11-0812

Tampa
Florida Blood Services
PO Box 3125
Tampa, FL 33601
Med Sch Affil: L-01104
Programs sponsored in: BBK
Institution ID: 11-0801

H Lee Moffitt Cancer Center
12901 Magnolia Dr
Tampa, FL 33612-8487
Med Sch Affil: M-01104
Major participating institution for programs in: AN, APM, D, DR, GS, HO, ID, NS, OBG, OTO, FOP, PD, PDR, PTH, U, VHR
Institution ID: 11-0868

Hillsborough County Medical Examiner Department
401 S Morgan St
Tampa, FL 33605
Programs sponsored in: FOP
Institution ID: 11-4504

James A Haley Veterans Hospital
13000 Bruce B Downs Blvd
Tampa, FL 33612-4788
Med Sch Affil: M-01104
Major participating institution for programs in: AI, ALI, APM, CD, D, DR, END, GE, GS, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NS, OPH, OTO, P, PCC, PFG, RHU
Institution ID: 11-0521

Shriners Hospital for Children (Tampa)
12502 N Pine Dr
Tampa, FL 33612-9469
Med Sch Affil: L-01104, G-03519
Programs sponsored in: OP
Major participating institution for programs in: HSP
Institution ID: 11-0982
Medical College of Georgia Hospital and Clinics
1120 15th St
Augusta, GA 30912-0060
Med Sch Affil: M-01201
Programs sponsored in: AJ, ALJ, AN, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, FCC, PD, PDC, PS, PTH, RHU, RN, RO, TS, U
Institution Id: 12-0991

University Hospital
1360 Walton Way
Augusta, GA 30901-2829
Med Sch Affil: M-01201
Major participating institution for programs in: CHN, EM, GS, N, OB, PD, U
Institution Id: 12-0428

Veterans Affairs Medical Center (Augusta)
1 Freedom Way
Augusta, GA 30904-3286
Med Sch Affil: M-01201
Major participating institution for programs in: AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, FCC, PS, PTH, RN, RO, TS, U
Institution Id: 12-0472

Columbus

Hugheston Sports Medicine Foundation
PO Box 9617
Columbus, GA 31903-0617
Programs sponsored in: OSM
Institution Id: 12-0822

Hugheston Sports Medicine Hospital
100 First Ct
PO Box 2319
Columbus, GA 31908-2319
Med Sch Affil: G-00312
Major participating institution for programs in: OSM
Institution Id: 12-0601

The Medical Center Inc
710 Center St
Columbus, GA 31902
Med Sch Affil: L-01201, L-01232, L-01221
Programs sponsored in: FP, TY
Institution Id: 12-0290

Decatur
Georgia Regional Hospital at Atlanta
3072 Pantherville Rd
Decatur, GA 30033
Med Sch Affil: G-01201
Major participating institution for programs in: P
Institution Id: 12-0617

Veterans Affairs Medical Center (Atlanta)
1670 Clairmont Rd
Decatur, GA 30033
Med Sch Affil: M-01205
Major participating institution for programs in: CD, D, DMP, FND, GE, GS, IM, IMG, NP, OPH, ORS, OTO, P, FCC, PM, PS, PTH, RHU, RO, TS, U
Institution Id: 12-0293

Fort Benning
Martin Army Community Hospital
US Army Medical Dept Activity
Bldg 920
Fort Benning, GA 31905-5100
Med Sch Affil: G-00312
Programs sponsored in: FP
Institution Id: 12-0857

Fort Gordon
Dwight David Eisenhower Army Medical Center
Graduate Medical Education
Fort Gordon, GA 30906-5650
Med Sch Affil: L-05232, L-01201
Programs sponsored in: FP, GS, IM, ORS, P, TY
Major participating institution for programs in: CHP, D
Institution Id: 12-0492

Macon
Central Georgia Mental Health Center
653 Second St
Macon, GA 31201
Major participating institution for programs in: P
Institution Id: 12-0802

Medical Center of Central Georgia
777 Hemlock
PO Box 6000
Macon, GA 31208-6000
Med Sch Affil: M-01222
Programs sponsored in: FP, GS, IM, OB, PD, TY
Major participating institution for programs in: P
Institution Id: 12-0506

Mercer University School of Medicine
1550 College St
Macon, GA 31207
Programs sponsored in: P
Institution Id: 12-0602

Marietta
Georgia Dept of Human Resources-Division of Public Health
1500 County Farm Rd
Marietta, GA 30060-4009
Major participating institution for programs in: GPM
Institution Id: 12-0819

Milledgeville
Central State Hospital
Milledgeville, GA 31068
Major participating institution for programs in: P
Institution Id: 12-0496

Rome
Floyd Medical Center
304 Turner McCall Blvd
PO Box 233
Rome, GA 30162-0233
Med Sch Affil: L-01222
Programs sponsored in: FP
Institution Id: 12-0402

Savannah
Memorial Medical Center
PO Box 23989
Savannah, GA 31403-3089
Med Sch Affil: M-01203, L-01201
Programs sponsored in: DB, GS, IM, OB, PD
Institution Id: 12-0822

Smyrna
Brawner Psychiatric Institute
3180 Atlanta St, SE
Smyrna, GA 30080
Major participating institution for programs in: P
Institution Id: 12-0419

The Ridgeview Institute
3065 S Cobb Dr
Smyrna, GA 30080
Med Sch Affil: M-01221, L-01205
Major participating institution for programs in: P
Institution Id: 12-0818

Hawaii

Ewa Beach
Kahi Mohala Hospital
91-2001 Pi Weaver Rd
Ewa Beach, HI 96706
Major participating institution for programs in: CHP
Institution Id: 14-0012

Honolulu
Kaiser Foundation Hospital (Moanalua)
3288 Moanalua Rd
Honolulu, HI 96819-1499
Med Sch Affil: M-01401, G-00502
Major participating institution for programs in: GS, IMG, PTH, TV
Institution Id: 14-0431

Kapiolani Medical Center for Women and Children
1931 Punahou St
Honolulu, HI 96826-1032
Med Sch Affil: M-01401
Major participating institution for programs in: CHP, CFF, MD, NPM, OB, PD, TV
Institution Id: 14-0371

Kuakini Medical Center
347 N Kuakini St
Honolulu, HI 96817-9880
Med Sch Affil: M-01401
Major participating institution for programs in: GS, IMG, MD, PD, TV
Institution Id: 14-4425

Leahi Hospital
3075 Kilauea Ave
Honolulu, HI 96816
Med Sch Affil: L-01401
Major participating institution for programs in: CHP, CFF, MD
Institution Id: 14-0430

Queen's Medical Center
1301 Punchbowl St
Honolulu, HI 96813-1254
Med Sch Affil: M-01401
Major participating institution for programs in: CCS, GS, IM, MD, OB, ORS, P, PTH, TV
Institution Id: 14-0429
Idaho

Boise

Family Practice Residency of Idaho

777 N Raymon
Boise, ID 83704
Programs sponsored in: FP
Institution ID: 16-0714

St Alphonsus Regional Medical Center

105 S Curtis Rd
Boise, ID 83706
Med Sch Affil: L-0540
Major participating institution for programs in: FP
Institution ID: 15-0713

St Luke’s Regional Medical Center

100 E Bannock St
Boise, ID 83712
Med Sch Affil: L-0540
Major participating institution for programs in: FP
Institution ID: 15-0711

Veterans Affairs Medical Center (Boise)

500 W Fort St
Boise, ID 83702-4598
Med Sch Affil: M-0540
Major participating institution for programs in: IM
Institution ID: 15-0712

Pocatello

Bannock Regional Medical Center

651 Memoria Dr
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 16-0802

Idaho State University

Campus Box 8367
Pocatello, ID 83209-8367
Programs sponsored in: FP
Institution ID: 18-8001

Pocatello Regional Medical Center

777 Hospital Way
Pocatello, ID 83201
Major participating institution for programs in: FP
Institution ID: 16-0803

Illinois

Aurora

Copley Memorial Hospital

2000 Ogden Ave
Aurora, IL 60504-4206
Major participating institution for programs in: FP
Institution ID: 16-0703

Belleville

St Elizabeth’s Hospital

211 S Third St
Belleville, IL 62222
Major participating institution for programs in: FP
Institution ID: 16-0787

Berwyn

MacNeal Memorial Hospital

3240 S Oak Park Ave
Berwyn, IL 60402
Med Sch Affil: L-01601, L-01643, L-01602, G-01642
Programs sponsored in: FP, TY
Major participating institution for programs in: CD, RO, IM, OBG
Institution ID: 16-0458

Carbondale

Memorial Hospital of Carbondale

406 W Jackson St
PO Box 10000
Carbondale, IL 62903-9000
Med Sch Affil: M-01645
Major participating institution for programs in: FP
Institution ID: 16-0608

Chicago

Cabrini Hospital

611 S Lytch
Chicago, IL 60607
Major participating institution for programs in: OB/G
Institution ID: 16-0497

Children’s Memorial Hospital

3300 Children’s Plaza
Chicago, IL 60614
Med Sch Affil: M-01606, G-01643
Major participating institution for programs in: AI, AN, CCP, CN, CHP, CN, D, NFM, NS, OP, OPH, ORS, PD, PDS, PDE, PDP, POR, PDS, PHO, PN, PP, PPR, PS, PTH, RNR, TS, U
Institution ID: 16-0264

Columbus Hospital

2520 N Lakeview Ave
Chicago, IL 60614-1805
Med Sch Affil: L-01405, G-01666, G-01611
Programs sponsored in: GS, IM, OB/G, PD, TO
Major participating institution for programs in: OSM
Institution ID: 16-0304

Cook County Hospital

1835 W Harrison St
Chicago, IL 60612-4866
Med Sch Affil: M-01611, M-01601, M-01642, L-01603, G-01606, G-01643
Programs sponsored in: AI, AM, CD, CBS, D, DR, EM, END, FP, GE, GMF, HEM, HO, IM, MD, NP, NFM, OB/G, ON, OPH, PCC, PD, PTH, TY
Major participating institution for programs in: AI, CCM, CCP, GS, ID, N, NEP, NS, OBG, OTO, PS, TS
Institution ID: 16-0164

Edgewater Medical Center

5700 N Ashland
Chicago, IL 60666
Programs sponsored in: IM
Institution ID: 16-0438

HCA Chicago Lakeshore Hospital

4040 N Murray Dr
Chicago, IL 60640
Med Sch Affil: L-01602
Major participating institution for programs in: CHP
Institution ID: 16-0808

Shriners Hospital for Children (Honolulu)

1310 Punahou St
Honolulu, HI 96825-1099
Med Sch Affil: L-01401
Programs sponsored in: OP
Major participating institution for programs in: OB/G
Institution ID: 16-0300

St Francis Medical Center

2233 Lilu St
Honolulu, HI 96817
Med Sch Affil: M-01401
Major participating institution for programs in: GS, IM, MPO, PTH, TY
Institution ID: 14-0210

Straub Clinic and Hospital

888 S King St
Honolulu, HI 96813
Med Sch Affil: L-01401
Major participating institution for programs in: TY
Institution ID: 16-0440

Tripler Army Medical Center

Graduate Medical Education
Tripler Army Medical Center
1 Arnett White Rd
Honolulu, HI 96859-9900
Med Sch Affil: M-01401, G-02212
Programs sponsored in: CRP, DR, FP, FPP, GS, IM, MP, OB/G, ORS, OTO, P, PD, PT, TU
Major participating institution for programs in: NFM, ORSROP, PTH
Institution ID: 16-0426

University of Hawaii John A Burns School of Medicine

Honolulu, HI 96822
Med Sch Affil: M-01401
Programs sponsored in: CCS, CHP, CFP, FP, GS, IM, IM, MPO, NFM, OB/G, ORS, P, PD, PTH, PTV, TY
Institution ID: 14-0439

University of Hawaii School of Public Health

1960 East-West Rd/D-209
Honolulu, HI 96822-3339
Programs sponsored in: GPM
Institution ID: 16-0493

VA Regional Office-Outpatient Clinic

(Honolulu)

PO Box 50138
Honolulu, HI 96859-0002
Med Sch Affil: L-01401
Major participating institution for programs in: PGY
Institution ID: 14-0444

Kaneohe

Hawaii State Hospital

45-710 Kaahala Rd
Kaneohe, HI 96744
Med Sch Affil: M-01401
Major participating institution for programs in: P, PGY
Institution ID: 16-0208

Wahiawa

Wahiawa General Hospital

128 Lehua St/PO Box 508
Wahiawa, HI 96786
Med Sch Affil: M-01401
Major participating institution for programs in: FP
Institution ID: 14-0614

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Graduate Medical Education Directory 1998-1999
Illinois Mesonnic Medical Center
383 W Wellington Ave
Chicago, IL 60607-5193
Med Sch Affil: M-01611, M-01601, L-01642, G-01643
Programs sponsored in: AN, CD, DB, ICE, IM, ORG, TY
Major participating institution for programs in: CCS, EM, PP, GS, NPM, PTH
Institution ID: 16-0411

Jackson Park Hospital
7351 S Stony Island Ave
Chicago, IL 60649-5913
Programs sponsored in: FP
Institution ID: 16-0854

Louis A Weiss Memorial Hospital
4646 N Marine Dr
Chicago, IL 60640
Med Sch Affil: M-01602
Programs sponsored in: IM, TY
Major participating institution for programs in: APM, GS, ORS, TS, U
Institution ID: 16-0413

Mercy Hospital and Medical Center
2525 S Michigan Ave
Chicago, IL 60616-3477
Med Sch Affil: M-01604, M-01611, L-01602, G-01606
Programs sponsored in: IM, OBG
Major participating institution for programs in: DB, EM, GS, MC, PTH, RHU
Institution ID: 16-0429

Michael Reese Hospital and Medical Center
2929 S Ellis Ave
Chicago, IL 60616-3390
Med Sch Affil: M-01611, G-01602
Major participating institution for programs in: AN, APM, CD, DMP, DR, EM, END, GE, GS, HO, ID, IM, MG, MDP, NM, NR, NS, OBG, OPH, ORS, ORS, OT, PCC, PD, PDE, PM, PS, PTH, RHU, RNR, RO, U
Institution ID: 16-0412

Mount Sinai Hospital Medical Center of Chicago
California Ave at 15th St
Chicago, IL 60660-1797
Med Sch Affil: M-01642, G-01602
Programs sponsored in: FP, ORG, PD
Major participating institution for programs in: CCM, CD, END, GE, GS, HO, ID, IM, P, PM, PTH, PUD
Institution ID: 16-0839

Northwestern Memorial Hospital
Wesley Pavilion/Room 290
230 E Superior
Chicago, IL 60611
Med Sch Affil: M-01606
Major participating institution for programs in: AI, AN, APM, CC, CD, CHN, CN, D, DR, EM, END, GE, GS, HEM, HMP, HO, ICE, ID, IM, MM, MM, M, N, PDP, NM, ORS, ORS, ORS, OT, P, PCC, PCC, PCC, PM, P, PTH, PTH, PTH, PTH, RNR, RO, SPS, TS, U, V, VIR, VS
Institution ID: 16-0426

Northwestern University Medical School
303 E Chicago Ave
Chicago, IL 60611-3008
Med Sch Affil: M-01606
Programs sponsored in: ADP, AI, AN, AP, CCA, CCP, CD, CHN, CRN, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, MM, MM, M, N, PDP, NM, ORS, ORS, ORS, ORS, OT, P, PCC, PCC, PCC, PM, P, PTH, PTH, RNR, RO, SPS, TS, U, V, VIR, VS
Institution ID: 16-0822

Office of the Medical Examiner of Cook County
2121 W Harrison St
Chicago, IL 60612-3705
Med Sch Affil: M-01643
Programs sponsored in: POP
Institution ID: 16-0502

Provident Hospital of Cook County
650 E 11th St
Chicago, IL 60615
Major participating institution for programs in: FP, ORS
Institution ID: 16-0115

Ravenswood Hospital Medical Center
4550 N Winchester Ave
Chicago, IL 60640-5205
Med Sch Affil: M-01611, G-01642
Programs sponsored in: IM, TY
Major participating institution for programs in: FP, ORS
Institution ID: 16-0412

Rehabilitation Institute of Chicago
345 E Superior St
Chicago, IL 60601
Med Sch Affil: M-01606
Major participating institution for programs in: PM, PPR
Institution ID: 16-0401

Resurrection Medical Center
7435 W Balgott Ave
Chicago, IL 60631
Med Sch Affil: M-01643, G-01642
Programs sponsored in: IM, OP, PV, TY
Major participating institution for programs in: GS
Institution ID: 16-0112

Rush Presbyterian-St Luke's Medical Center
1650 W Congress Plwy
Chicago, IL 60612-3833
Med Sch Affil: M-01601
Programs sponsored in: AI, AN, APM, CCM, CCP, CD, CHN, CN, D, DR, EM, END, GE, GS, HEM, HMP, HO, ICE, ID, IM, MM, NM, N, ORS, ORS, ORS, ORS, OT, PCC, PCC, PCC, PM, P, PTH, PTH, PTH, PTH, RNR, RO, TS, U, VIR, VS
Institution ID: 16-0274

Schwab Rehabilitation Hospital and Care Network
1601 S California Blvd
Chicago, IL 60606-1612
Programs sponsored in: PM
Major participating institution for programs in: FP
Institution ID: 16-4049

Shriners Hospitals for Children (Chicago)
2211 N Oak Park Ave
Chicago, IL 60635-5902
Med Sch Affil: L-01606, G-01601, G-01643, G-01641
Programs sponsored in: OP
Major participating institution for programs in: ORS, OP
Institution ID: 16-0812

St Anthony Hospital
2675 W 11th St
Chicago, IL 60623
Major participating institution for programs in: FP
Institution ID: 16-0370

St Elizabeth's Hospital
1431 N Claremont Ave
Chicago, IL 60622
Programs sponsored in: FP
Institution ID: 16-0143

St Joseph Health Centers and Hospital
300 N Lake Shore Dr
Chicago, IL 60657
Med Sch Affil: M-01606, L-01602, G-01611, G-01643
Programs sponsored in: FP, IM, ORG
Major participating institution for programs in: OSM
Institution ID: 16-4010

St Mary of Nazareth Hospital Center
Medical Affairs Office
2223 W Diversey St
Chicago, IL 60622-3096
Programs sponsored in: FP
Institution ID: 16-0412

Swedish Covenant Hospital
5145 N California Ave
Chicago, IL 60660
Med Sch Affil: L-01642
Major participating institution for programs in: GS
Institution ID: 16-0441

University of Chicago Hospitals
5841 S Maryland Ave
Chicago, IL 60637-1470
Med Sch Affil: M-01602, G-01611
Programs sponsored in: AN, APM, BKK, CCP, CD, CHN, CHF, CN, D, DMP, DR, E, END, GE, GS, HMP, HO, HSO, ICE, IM, MM, MDP, N, NEP, NP, NPM, NPS, OAR, ORG, OMO, OPH, ORS, ORS, OT, OTO, PCC, PCC, PDE, PDE, PDE, PDE, PDE, PDE, PDE, PTH, PTH, PTH, RHU, RNR, RO, SPS, TS, U, V, VIR
Major participating institution for programs in: ID
Institution ID: 16-0466

University of Illinois College of Medicine at Chicago
1853 W Polk St/AC 794
Chicago, IL 60612
Med Sch Affil: M-01611
Programs sponsored in: ADP, AN, APM, CCP, CCS, CD, CHF, CN, D, DR, EM, END, GE, GS, HMP, HO, ID, IM, MM, MM, MM, N, NEP, NPM, NPS, NPP, NR, NS, ORG, OPH, ORS, ORS, OSM, OT, OTO, P, PCC, PD, PDE, PDE, PDE, PDE, PDE, PDE, PDE, PDE, PTH, PTH, PTH, PTH, PTH, PTH, RHU, RNR, TS, U
Institution ID: 16-0762

University of Illinois Hosp-Illinois Eye and Ear Infirmary
1855 W Taylor St
Chicago, IL 60612
Med Sch Affil: M-01611, L-01643
Major participating institution for programs in: OTO
Institution ID: 16-0837

University of Illinois Hospital and Clinics
1740 W Taylor St/AC 593
Chicago, IL 60612
Med Sch Affil: M-01611, L-01602
Major participating institution for programs in: ADP, AN, APM, BKK, CCP, CD, CHF, CN, D, DR, EM, END, GE, GS, HMP, HO, ID, IM, MM, MM, MM, MM, N, NEP, NPM, NPS, OAR, ORG, OPH, ORS, ORS, OSM, OSM, OTO, OTO, PCC, PD, PDE, PDE, PDE, PDE, PDE, PDE, PDE, PDE, PTH, PTH, PTH, PTH, PTH, PTH, RHU, RNR, TS, U
Institution ID: 16-0447

University of Illinois School of Public Health
2121 W Taylor St
Chicago, IL 60612-7280
Major participating institution for programs in: GDP
Institution ID: 16-0770
Veterans Affairs Lakeside Medical Center (Chicago)
333 E Huron St
Chicago, IL 60611
Med Sch Affil: M-0166
Major participating institutions for programs in: ADP, AN, CCA, C, D, DR, END, GE, GS, HO, ID, IM, IMG, N, MEP, NS, OPH, ORS, OTO, P, PCC, PCE, PTH, RHU, TS, U, VIR, VS
Institution ID: 16-0243

Veterans Affairs West Side Medical Center
820 S Damen Ave
PO Box 8196
Chicago, IL 60680
Med Sch Affil: M-0161
Major participating institutions for programs in: CE, D, DR, END, GE, GS, HO, ID, IM, IMG, MDP, MPM, N, MEP, ORS, OTO, P, PCC, PM, PTH, RHU, TS, U
Institution ID: 16-0220

Wyler Children's Hospital at the University of Chicago
5841 S Maryland Ave
Chicago, IL 60637
Med Sch Affil: M-0162
Major participating institutions for programs in: CCP, MDP, NPM, PD, PDS, PDF, PIS, PHO, PPR
Institution ID: 16-0765

Danville
Veterans Affairs Medical Center (Danville)
1800 W Main St
Danville, IL 61832
Med Sch Affil: M-0141, L-01645
Major participating institutions for programs in: IM
Institution ID: 16-0766

Decatur
Decatur Memorial Hospital
2200 N Edward St
Decatur, IL 62523
Med Sch Affil: G-01645
Major participating institutions for programs in: FP
Institution ID: 16-0168

St Mary's Hospital
1800 E Lake Shore Dr
Decatur, IL 62521
Med Sch Affil: G-0166
Major participating institutions for programs in: FP
Institution ID: 16-0767

Evanston
Evanston Hospital
2650 Ridge Ave
Evanston, IL 60201-1781
Med Sch Affil: M-0169, G-01642
Major participating institutions for programs in: AN, DR, EM, GS, IM, N, NPM, NS, OBG, OPH, ORS, P, PD, PS, PTH, RO, TS, U, TY
Institution ID: 16-0145

St Francis Hospital of Evanston
365 Ridge Ave
Evanston, IL 60202-3989
Med Sch Affil: M-0161, L-01602, G-01643
Programs sponsored in: CD, DR, FP, HEM, IM, ORG, ON, TI
Major participating institutions for programs in: GS
Institution ID: 16-0168

Hines
Edward J Hines Jr Veterans Affairs Hospital
9th Ave and Roosevelt Rd
PO Box 0000
Hines, IL 60141
Med Sch Affil: M-01543, L-01542
Major participating institutions for programs in: AN, CD, CEN, CN, D, END, GE, GS, HMP, HO, ID, IM, IMG, N, MEP, NM, OPF, ORS, OTO, P, PCC, PCE, POM, PS, PTH, RHU, RO, TS, U, VS
Institution ID: 16-0259

Hinsdale
Hinsdale Hospital
120 N Oak St
Hinsdale, IL 60521-3859
Med Sch Affil: L-01601, L-01542, L-00572
Programs sponsored in: FP
Institution ID: 16-0589

LaGrange
Columbia LaGrange Memorial Hospital
5102 Willow Springs Rd
LaGrange, IL 60525-9998
Med Sch Affil: L-01603, L-01601
Programs sponsored in: FP
Major participating institutions for programs in: IM, TS
Institution ID: 16-0172

Maywood
Loyola University Medical Center
2160 S First Ave
Maywood, IL 60153-5885
Med Sch Affil: M-01643
Programs sponsored in: AN, APH, BXX, CD, CEN, CN, DR, END, FP, GE, GE, HMP, HO, ICE, ID, IM, IMG, MDP, N, MEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCE, POM, PS, PTH, RHU, RO, TS, U, VS
Institution ID: 16-0498

Loyola University of Chicago Stritch School of Medicine
2160 S First Ave
Maywood, IL 60153-5600
Med Sch Affil: M-01643
Major participating institutions for programs in: FP
Institution ID: 16-0601

Melrose Park
Westlake Community Hospital
1225 Lake St
Melrose Park, IL 60160
Med Sch Affil: L-01601
Major participating institutions for programs in: IM
Institution ID: 16-0749

North Chicago
Finch University of Health Sciences-Chicago Medical School
3330 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Programs sponsored in: CCM, CD, END, GE, GS, HO, ID, IM, N, P, PUD
Institution ID: 16-0748

Veterans Affairs Medical Center (North Chicago)
3001 Green Bay Rd
North Chicago, IL 60064
Med Sch Affil: M-01642
Major participating institutions for programs in: CCM, CD, END, GE, GS, HO, ID, IM, N, P, PUD
Institution ID: 16-0460

Oak Forest
Oak Forest Hospital of Cook County
800 S Cicero Ave
Oak Forest, IL 60452
Med Sch Affil: G-01601, G-01502
Major participating institutions for programs in: OPH, PM
Institution ID: 16-0792

Oak Lawn
Christ Hospital and Medical Center
4440 W 86th St
Oak Lawn, IL 60453-4213
Med Sch Affil: M-01611, L-01601, L-01548
Major participating institutions for programs in: CCP, CD, EM, END, FP, GS, IM, N, OBG, PD, PDC, TS, U
Institution ID: 16-0303

Oak Park
West Suburban Hospital Medical Center
200 S Desplaines Ave
Oak Park, IL 60302
Med Sch Affil: L-01601
Programs sponsored in: FP, IM, TV
Institution ID: 16-0454

Park Ridge
Lutheran General Hospital
1775 Dongarster St
Park Ridge, IL 60068-1174
Med Sch Affil: M-01643, G-01611, G-01645, G-01606
Programs sponsored in: CCP, CD, FP, PSM, GE, IM, IMG, NPM, OBG, P, PD, PTH
Major participating institutions for programs in: EM, GS, ORS, PUS, PS, SPS, TS
Institution ID: 16-0494

Peoria
Methodist Medical Center of Illinois
221 NE Glen Oak Ave
Peoria, IL 61636
Med Sch Affil: M-01611
Major participating institutions for programs in: FP, N, NS
Institution ID: 16-0390

St Francis Medical Center
530 NE Glen Oak Ave
Peoria, IL 61637
Med Sch Affil: M-01611
Programs sponsored in: MDP
Major participating institutions for programs in: 98, EM, GS, IM, N, OBG, PD, RNK
Institution ID: 16-0398

University of Illinois College of Medicine at Peoria
Office of Graduate Medical Educ
One Midwest Dr/Po Box 1649
Peoria, IL 61605
Programs sponsored in: DR, EM, FP, GS, IM, N, NS, OBG, PD, RNK
Institution ID: 16-0751
<table>
<thead>
<tr>
<th>Illinois</th>
<th>Teaching Institutions</th>
<th>Indiana</th>
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<tr>
<td><strong>Quincy</strong></td>
<td><strong>Blessing Hospital</strong>&lt;br&gt;Broadway at 11th St&lt;br&gt;PO Box 7005&lt;br&gt;Quincy, IL 62305-7005&lt;br&gt;Med Sch Affl: M-01646&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 18-7127</td>
<td><strong>St John's Hospital</strong>&lt;br&gt;800 W Carpenter St&lt;br&gt;Springfield, IL 62706&lt;br&gt;Med Sch Affl: M-01646&lt;br&gt;Major participating institution for programs in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MFD, N, OBG, OPH, OVS, OSS, OT, P, PD, PS, PUD, SPS, U, VS&lt;br&gt;Institution ID: 18-8058</td>
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<td><strong>Rockford</strong></td>
<td><strong>Swedish American Health System</strong>&lt;br&gt;1400 Charles St&lt;br&gt;Rockford, IL 61024-2286&lt;br&gt;Med Sch Affl: M-01611&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 18-8448</td>
<td><strong>Urbana</strong>&lt;br&gt;<strong>Carle Foundation Hospital</strong>&lt;br&gt;611 W Park St&lt;br&gt;Urbana, IL 61801-2595&lt;br&gt;Med Sch Affl: M-01611&lt;br&gt;Programs sponsored in: CBS, FP&lt;br&gt;Major participating institution for programs in: IM&lt;br&gt;Institution ID: 18-0146</td>
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<td><strong>University of Illinois College of Medicine at Rockford</strong>&lt;br&gt;1501 Parkview Ave&lt;br&gt;Rockford, IL 61107-1897&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 18-6404</td>
<td><strong>Covenant Medical Center</strong>&lt;br&gt;1400 W Park St&lt;br&gt;Urbana, IL 61801&lt;br&gt;Med Sch Affl: M-01611&lt;br&gt;Major participating institution for programs in: IM&lt;br&gt;Institution ID: 18-0792</td>
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<td><strong>Scott AFB</strong></td>
<td><strong>Scott Medical Center</strong>&lt;br&gt;Scott Medical Center&lt;br&gt;Scott AFB, IL 62225-5252&lt;br&gt;Med Sch Affl: M-02312&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 18-6476</td>
<td><strong>University of Illinois College of Medicine at Urbana</strong>&lt;br&gt;100 Medical Sciences Bldg&lt;br&gt;508 S Mathews St&lt;br&gt;Urbana, IL 61801&lt;br&gt;Med Sch Affl: M-01611&lt;br&gt;Programs sponsored in: IM&lt;br&gt;Institution ID: 18-0792</td>
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<td><strong>Skokie</strong></td>
<td><strong>Rush North Shore Medical Center</strong>&lt;br&gt;9600 Green Point Rd&lt;br&gt;Skokie, IL 60076&lt;br&gt;Med Sch Affl: M-01601&lt;br&gt;Major participating institution for programs in: APM, OBG&lt;br&gt;Institution ID: 18-8753</td>
<td><strong>Wheaton</strong>&lt;br&gt;<strong>Marianjoy Rehabilitation Hospital and Clinics</strong>&lt;br&gt;26 W 171 Roosevelt Rd&lt;br&gt;PO Box 785&lt;br&gt;Wheaton, IL 60189-0785&lt;br&gt;Med Sch Affl: G-01001, G-0143&lt;br&gt;Major participating institution for programs in: PM&lt;br&gt;Institution ID: 18-8025</td>
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<td><strong>Springfield</strong></td>
<td><strong>Illinois Department of Public Health</strong>&lt;br&gt;535 W Jefferson St&lt;br&gt;Springfield, IL 62761&lt;br&gt;Med Sch Affl: G-01645&lt;br&gt;Programs sponsored in: GPM&lt;br&gt;Institution ID: 18-0147</td>
<td><strong>Rehabilitation Foundation Inc</strong>&lt;br&gt;26 W 171 Roosevelt Rd&lt;br&gt;PO Box 675&lt;br&gt;Wheaton, IL 60189&lt;br&gt;Programs sponsored in: PM&lt;br&gt;Institution ID: 18-8093</td>
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<td><strong>Memorial Medical Center</strong>&lt;br&gt;800 N Rutledge St&lt;br&gt;Springfield, IL 62781-0001&lt;br&gt;Med Sch Affl: M-01645&lt;br&gt;Major participating institution for programs in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MFD, N, OBG, OPH, OVS, OSS, OT, P, PD, PS, PUD, SPS, U, VS&lt;br&gt;Institution ID: 18-0409</td>
<td><strong>Indiana</strong>&lt;br&gt;<strong>Beech Grove</strong>&lt;br&gt;<strong>St Francis Hospital and Health Centers</strong>&lt;br&gt;1600 Albany St&lt;br&gt;Beech Grove, IN 46107-1503&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 17-0126</td>
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<td><strong>Southern Illinois University School of Medicine</strong>&lt;br&gt;800 N Rutledge&lt;br&gt;PO Box 19230&lt;br&gt;Springfield, IL 62794-0230&lt;br&gt;Med Sch Affl: M-01565&lt;br&gt;Programs sponsored in: CN, D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MFD, N, OBG, OPH, OVS, OSS, OT, P, PD, PS, PUD, SPS, U, VS&lt;br&gt;Institution ID: 18-0612</td>
<td><strong>Evansville</strong>&lt;br&gt;<strong>Deaconess Hospital</strong>&lt;br&gt;415 W Columbus St&lt;br&gt;Evansville, IN 47710&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 17-0708</td>
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<td><strong>St Mary's Medical Center</strong>&lt;br&gt;2700 Washington Ave&lt;br&gt;Evansville, IN 47712&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 17-0424</td>
<td><strong>Fort Wayne</strong>&lt;br&gt;<strong>Fort Wayne Medical Education Program</strong>&lt;br&gt;4248 Lake Ave&lt;br&gt;Fort Wayne, IN 46806&lt;br&gt;Programs sponsored in: FP, ORS&lt;br&gt;Institution ID: 17-0445</td>
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<td><strong>Fort Wayne</strong>&lt;br&gt;<strong>Fort Wayne State Development Center</strong>&lt;br&gt;4200 St Joe Rd&lt;br&gt;Fort Wayne, IN 46805&lt;br&gt;Major participating institution for programs in: ORS&lt;br&gt;Institution ID: 17-0808</td>
<td><strong>Lutheran Hospital of Indiana</strong>&lt;br&gt;7560 W Jefferson Blvd&lt;br&gt;Fort Wayne, IN 46804&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Major participating institution for programs in: FP&lt;br&gt;Institution ID: 17-0422</td>
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<td><strong>Parkview Memorial Hospital</strong>&lt;br&gt;2200 Grassmere Dr&lt;br&gt;Fort Wayne, IN 46805&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Major participating institution for programs in: FP, ORS&lt;br&gt;Institution ID: 17-0447</td>
<td><strong>St Joseph's Medical Center</strong>&lt;br&gt;700 Broadway&lt;br&gt;Fort Wayne, IN 46802&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Major participating institution for programs in: FP, ORS&lt;br&gt;Institution ID: 17-0422</td>
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<td><strong>Gary</strong>&lt;br&gt;<strong>Methodist Hospitals</strong>&lt;br&gt;600 Grant St&lt;br&gt;Gary, IN 46402-1528&lt;br&gt;Med Sch Affl: L-01720&lt;br&gt;Programs sponsored in: FP&lt;br&gt;Institution ID: 17-0236</td>
<td><strong>Indianapolis</strong>&lt;br&gt;<strong>Central Indiana Regional Blood Center</strong>&lt;br&gt;3450 N Meridian St&lt;br&gt;Indianapolis, IN 46208&lt;br&gt;Major participating institution for programs in: BBK&lt;br&gt;Institution ID: 17-0808</td>
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<td><strong>Clarian Methodist Hospital of Indiana</strong>&lt;br&gt;1 S St&lt;br&gt;Indianapolis, IN 46206-1367&lt;br&gt;Med Sch Affl: M-01720&lt;br&gt;Major participating institution for programs in: CD, DR, EM, EMP, FP, PSM, GPM, GS, IM, MFD, N, OBG, OPH, ORS, OSM, PCC, PD, PTH, PYG, TT, U, VR&lt;br&gt;Institution ID: 17-0217</td>
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Clarian Riley Hospital for Children
550 N University Blvd
Indianapolis, IN 46202-3262
Major participating institution for programs in: AN, APM, BBK, CHN, CHP, CN, CPP, D, CMP, DR, FP, FS, HMP, IM, MM, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PO, PDC, PDE, PDR, PD, PD, PDS, PEG, PHO, PM, FN, FP, PT, PTH, RNR, RO, RS, U, V, VJR
Institution ID: 17-8006

Community Hospitals of Indianapolis
1500 N Ritter Ave
Indianapolis, IN 46219-9805
Med Sch Affili: M-01720
Programs sponsored in: FP
Major participating institution for programs in: PM
Institution ID: 17-0710

Gallahue Mental Health Center of Community Hospital
1600 Ritter Ave
Indianapolis, IN 46219
Major participating institution for programs in: CHP
Institution ID: 17-8002

Indiana Hand Center
850 Harcourt Rd
Indianapolis, IN 46250
Major participating institution for programs in: HSO
Institution ID: 17-8007

Indiana University Medical Center
545 N University Blvd
Indianapolis, IN 46202-3262
Med Sch Affili: M-01720
Programs sponsored in: PYN
Programs sponsored in: AN, APM, BBK, CN, CPP, D, CMP, DR, EM, EMP, EP, PCC, PO, PDE, PDR, PD, PDS, PEG, PHO, PM, FN, FP, PT, PTH, PUG, RNR, RO, RS, U, V, VJR
Programs sponsored in: HSO, PHO
Programs sponsored in: PM, PP
Institution ID: 17-8044

Indiana University School of Medicine
1120 South Dr/PHO3
Indianapolis, IN 46202-5114
Programs sponsored in: AN, APM, BBK, CD, CN, CHP, CN, CPP, D, CMP, DR, EM, EMP, EP, PCC, PO, PDE, PDR, PD, PDS, PEG, PHO, PM, FN, FP, PT, PTH, PUG, RNR, RO, RS, U, V, VJR
Programs sponsored in: PM
Institution ID: 17-0501

Lance D Center Memorial Hospital
1525 N East St
Indianapolis, IN 46202-3285
Med Sch Affili: M-01720
Major participating institution for programs in: CHP, P
Institution ID: 17-0159

Richard L Roudebush Veterans Affairs Medical Center
1481 W 10th St
Indianapolis, IN 46202-2864
Med Sch Affili: M-01720
Major participating institution for programs in: AN, D, CMP, DR, FS, ICA, IM, MM, MM, MM, NPM, NS, OBH, ORS, OTO, P, PCC, PM, PTH, PTH, PTH, PTH, RNR, RO, RS, U, V, VJR
Institution ID: 17-0414

St Vincent Hospital and Health Care Center
2001 W 86th St
PO Box 40070
Indianapolis, IN 46240
Med Sch Affili: M-01720
Programs sponsored in: FP, IM, OB/G, TY
Major participating institution for programs in: HSO, ORS
Institution ID: 17-0421

William N Wishard Memorial Hospital
1001 W 10th St
Indianapolis, IN 46222-2879
Med Sch Affili: M-01720
Major participating institution for programs in: AN, BBK, CN, CPP, D, CMP, DR, EM, EMP, EP, PCC, PO, PDE, PDR, PD, PDS, PEG, PHO, PM, FN, FP, PT, PTH, PUG, RNR, RO, RS, U, V, VJR
Institution ID: 17-0411

Muncie
Ball Memorial Hospital
5401 University Ave
Muncie, IN 47303-3490
Med Sch Affili: L-01720
Programs sponsored in: FP, PG, IM, ISM, PTH, TY
Institution ID: 17-0159

South Bend
Memorial Hospital of South Bend
714 S Michigan St
South Bend, IN 46601-9896
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-0355

St Joseph's Medical Center of South Bend
801 E LaSalle St
PO Box 1000
South Bend, IN 46643-1005
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-0419

Terre Haute
Union Hospital
1408 N 8th St
Terre Haute, IN 47804-2780
Med Sch Affili: L-01720
Programs sponsored in: FP
Institution ID: 17-0709

Iowa
Cedar Rapids
Cedar Rapids Medical Education Foundation
1028 A Ave, NE
Cedar Rapids, IA 52402
Programs sponsored in: FP
Institution ID: 18-0002

Mercy Medical Center
701 10th St, SE
Cedar Rapids, IA 52403-0003
Major participating institution for programs in: FP
Institution ID: 18-0416

St Luke's Methodist Hospital
1029 A Ave, NE
PO Box 3026
Cedar Rapids, IA 52406-3026
Major participating institution for programs in: FP
Institution ID: 18-0417

Davenport
Davenport Medical Education Foundation Inc
616 W 36th St
Davenport, IA 52806
Programs sponsored in: FP
Institution ID: 18-0501

Genesis Medical Center
1227 E 10th St
Davenport, IA 52803
Med Sch Affili: L-01800
Major participating institution for programs in: FP
Institution ID: 18-0801

Des Moines
Broadlawns Medical Center
201 Hickman Rd
Des Moines, IA 50314-1597
Med Sch Affili: L-01800
Programs sponsored in: FP, PP
Programs sponsored in: FP, TY
Programs sponsored in: FP, GS
Institution ID: 18-0246

Iowa Lutheran Hospital
700 E University
Des Moines, IA 50316-2822
Med Sch Affili: L-01800
Programs sponsored in: FP
Institution ID: 18-0499

Iowa Methodist Medical Center
1200 Pleasant St
Des Moines, IA 50309-9976
Med Sch Affili: M-01800
Programs sponsored in: GS, IM, PD, TY
Major participating institution for programs in: GS
Institution ID: 18-0410

Mercy Hospital Medical Center
400 University Ave
Des Moines, IA 50314-3100
Major participating institution for programs in: GS
Programs sponsored in: FP
Institution ID: 18-0410

Veterans Affairs Center Iowa Health Care System
3000 53rd St
Des Moines, IA 50313-5774
Med Sch Affili: L-01800
Programs sponsored in: GS
Institution ID: 18-0226

Iowa City
Mercy Hospital
500 E Market St
Iowa City, IA 52245
Med Sch Affili: G-01800
Major participating institution for programs in: FP
Institution ID: 18-0416
University of Iowa Hospitals and Clinics
200 Hawkins Dr
Iowa City, IA 52242-1000
Med Sch Affil: M-91900
Programs sponsored in: AI, AN, APM, BBK, CCA, CD, CEN, CHP, CN, D, DR, END, FP, FPP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, MO, MP, N, NEP, NM, NO, NP, NPF, NR, NS, ORG, ORS, OSM, OTO, P, FCC, PFC, PD, PDC, PDE, PDP, PDR, PH, PIH, PPI, PN, PTH, PRH, RN, RO, TD, TS, U, VS, VIB
Institution ID: 18-0418

Veterans Affairs Medical Center (Iowa City)
Hwy SW
Iowa City, IA 52246
Med Sch Affil: M-01800
Major participating institution for programs in: AN, DR, GS, ICE, IM, MP, N, NM, NP, NR, NS, ORG, ORS, OTO, P, FCC, PCC, PCP, PD, PDC, PDE, PDR, PG, PII, PIP, PNI, PTH, PRH, RN, RO, TS, U, VS, VIB
Institution ID: 18-0418

Mason City
North Iowa Mercy Health Center
1000 Fourth St. SW
Mason City, IA 50401
Med Sch Affil: L-01800
Programs sponsored in: FP
Institution ID: 18-04705

Sioux City
Marian Health Center
801 5th St
PO Box 3168
Sioux City, IA 51101
Med Sch Affil: L-01800
Major participating institution for programs in: FP
Institution ID: 18-04709

St Luke's Regional Medical Center
2720 Stone Park Blvd
Sioux City, IA 51104-0690
Med Sch Affil: L-01800
Programs sponsored in: FP
Institution ID: 18-04710

Waterloo
Allen Memorial Hospital
1825 Logan Ave
Waterloo, IA 50703-1900
Med Sch Affil: L-01800
Major participating institution for programs in: FP
Institution ID: 18-04718

Covenant Medical Center
3421 W North St
Waterloo, IA 50702-5499
Med Sch Affil: L-01800
Major participating institution for programs in: FP
Institution ID: 18-04714

Northeast Iowa Medical Education Foundation
441 E San Marcan Dr
Waterloo, IA 50702
Programs sponsored in: FP
Institution ID: 18-04712

Kansas

Hays
Hays Medical Center
2220 Canterbury Dr
PO Box 660
Hays, KS 67601
Med Sch Affil: G-01900
Major participating institution for programs in: FP
Institution ID: 18-04304

Junction City
Geary Community Hospital
1102 St Mary's Rd
Box 490
Junction City, KS 66441
Major participating institution for programs in: FP
Institution ID: 18-04200

Kansas City
Bethany Medical Center
51 N 12th St
Kansas City, KS 66102
Med Sch Affil: L-01802
Major participating institution for programs in: IM, FM
Institution ID: 19-04148

University of Kansas Medical Center
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01802
Major participating institution for programs in: AI, AN, CD, CHP, D, DR, END, FP, GE, GS, HEM, ID, IM, IMG, MP, MDP, N, NEP, NM, NR, NS, ORG, ON, ORH, ORS, OTO, P, FCC, PCC, PD, PM, PPR, PS, PTH, PRH, RO, U, VS
Institution ID: 19-04588

University of Kansas School of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7100
Med Sch Affil: M-01800
Programs sponsored in: AI, AN, CD, CHP, D, DR, END, FP, GE, GS, HEM, ID, IM, IMG, MP, MDP, N, NEP, NM, NR, NS, ORG, ON, ORH, ORS, OTO, P, FCC, PD, PM, PPR, PS, PTH, PRH, RO, U, VS
Institution ID: 19-04501

Leavenworth
Dwight D Eisenhower Veterans Affairs Medical Center
4101 S 4th St Trafficway
Leavenworth, KS 66048-5056
Med Sch Affil: M-01902
Major participating institution for programs in: GS, IM, PM
Institution ID: 19-04606

Salina
Salina Regional Medical Center
400 S Santa Fe Ave
PO Box 5980
Salina, KS 67402-0580
Major participating institution for programs in: FP
Institution ID: 18-06518

Topeka
C F Menninger Memorial Hospital
6800 8W Sixth Ave
PO Box 839
Topeka, KS 66601-0839
Major participating institution for programs in: CHP
Institution ID: 19-06544

Colmery-O'Neil Veterans Affairs Medical Center
2200 Bage Blvd
Topeka, KS 66622
Major participating institution for programs in: FP
Institution ID: 18-04906

Kansas Medical Education Foundation
1506 SW 1st St
Topeka, KS 66606-1630
Programs sponsored in: FP
Institution ID: 18-06002

Menninger Clinic
PO Box 839
Topeka, KS 66601-0839
Programs sponsored in: CHP, P
Institution ID: 18-06005

St Francis Hospital and Medical Center
1700 W 7th St
Topeka, KS 66606-1600
Med Sch Affil: G-01902
Major participating institution for programs in: FP
Institution ID: 19-0513

Starmont-Vail Regional Medical Center
1505 SW 10th St
Topeka, KS 66604-1533
Med Sch Affil: G-01902
Major participating institution for programs in: FP
Institution ID: 19-05101

Topeka State Hospital
Center Blvd/27th W 6th St
Topeka, KS 66606-1688
Major participating institution for programs in: P
Institution ID: 19-0138

Wichita
Charter Hospital of Wichita
5801 E Orme
Wichita, KS 67207
Major participating institution for programs in: P
Institution ID: 19-04001

University of Kansas School of Medicine (Wichita)
1010 N Kansas
Wichita, KS 67214-0319
Med Sch Affil: L-01902
Programs sponsored in: AN, DR, FP, GS, IM, MDP, ORG, ORS, P, PD, PGY
Institution ID: 19-0611

Veterans Affairs Medical Center (Wichita)
5600 E Kellogg
Wichita, KS 67218
Med Sch Affil: L-01902
Major participating institution for programs in: IM, ORS, P
Institution ID: 19-01996

Graduate Medical Education Directory 1998-1999
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<td>Via Christi Regional Medical Center-St Francis</td>
<td>Wichita, KS 67214-3682</td>
<td>T. 316-268-8273</td>
<td>Programs sponsored in: AN, FP, GS, IM, ORS, P, PTVG</td>
<td>20-00000</td>
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<td>Kansas</td>
<td>Wesley Medical Center</td>
<td>Wichita, KS 67214-4876</td>
<td>Programs sponsored in: FP, P, PTVG</td>
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<td>Kentucky</td>
<td>Wesley Medical Center</td>
<td>Wichita, KS 67214-4976</td>
<td>Programs sponsored in: FP, P, PTVG</td>
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<td>University of Kentucky College of Medicine</td>
<td>Lexington, KY 40536-0084</td>
<td>T. 859-386-6131</td>
<td>Programs sponsored in: FP, P, PTVG</td>
<td>20-00000</td>
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<td>University of Kentucky Medical Center</td>
<td>Lexington, KY 40536-0084</td>
<td>T. 859-386-6131</td>
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<td>Veterans Affairs Medical Center</td>
<td>Lexington, KY 40611-1093</td>
<td>T. 859-386-6131</td>
<td>Programs sponsored in: FP, P, PTVG</td>
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<td>University of Kentucky Hospital-Chandler Medical Center</td>
<td>Lexington, KY 40536-0084</td>
<td>T. 859-386-6131</td>
<td>Programs sponsored in: FP, P, PTVG</td>
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<td>Lexington</td>
<td>Child Psychiatric Services</td>
<td>Louisville, KY 40202-1222</td>
<td>Programs sponsored in: CHP, P</td>
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<tr>
<td>Kentucky</td>
<td>James Graham Brown Medical Center</td>
<td>Louisville, KY 40202</td>
<td>Programs sponsored in: HMP, HO</td>
<td>20-00000</td>
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<tr>
<td>Kentucky</td>
<td>Jewish Hospital</td>
<td>Louisville, KY 40202</td>
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<td>Kentucky</td>
<td>Kosair Children's Hospital</td>
<td>Louisville, KY 40202</td>
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<td>Kentucky</td>
<td>Norton Hospital</td>
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Veterans Affairs Medical Center (Louisville)
800 Zorn Ave
Louisville, KY 40204-1499
Med Sch Affil: M-02002
Major participating institution for programs in: AN, CD, D, DR, END, GE, GS, HS, ICE, ID, IM, MFP, N, NER, OPH, ORS, OT, P, PC, PS, PTH, RHU, VS, U
Institution Id: 21-0139

Madisonville
Regional Medical Center of Hopkins County
900 Hospital Dr
Madisonville, KY 42431-1684
Med Sch Affil: L-02102, L-02202
Major participating institution for programs in: LP, OPH, ORS
Institution Id: 20-0320

Trover Clinic Foundation
900 Hospital Dr
Madisonville, KY 42431-1768
Programs sponsored in: FP
Institution Id: 20-0221

Louisiana
Alexandria
Rapides Regional Medical Center
211 Fourth St
Box 30101
Alexandria, LA 71305
Med Sch Affil: L-02105
Major participating institution for programs in: FP
Institution Id: 21-0698

Veterans Affairs Medical Center (Alexandria)
100 Veterans Highway
Alexandria, LA 71305
Med Sch Affil: G-02101
Major participating institution for programs in: ORS
Institution Id: 21-0100

Baton Rouge
Baton Rouge General Medical Center
3000 Florida St
PO Box 3851
Baton Rouge, LA 70821-3851
Med Sch Affil: M-02106
Programs sponsored in: FP
Major participating institution for programs in: EM
Institution Id: 21-0705

Earl K Long Medical Center
5255 Airline Hwy
Baton Rouge, LA 70805-5498
Med Sch Affil: M-02106
Programs sponsored in: EM, FP, IM, MFP
Major participating institution for programs in: EM
Institution Id: 21-0491

New Orleans
Alton Ochsner Medical Foundation
1516 Jefferson Hwy
New Orleans, LA 70121
Med Sch Affil: M-02105, L-02106, G-02101
Programs sponsored in: AN, CD, CME, DR, END, GE, GS, HS, ICE, ID, IM, MFP, N, NEP, OPH, ORS, OT, P, PC, PS, PTH, RHU, VS, U
Major participating institution for programs in: NS, OPH, OT, PCC, PD, RCC, PS
Institution Id: 21-0811

Blood Center for Southeast Louisiana
312 S Galvez St
New Orleans, LA 70119
Major participating institution for programs in: BBK
Institution Id: 21-0649

Children's Hospital
200 Henry Clay Ave
New Orleans, LA 70118
Med Sch Affil: M-02105, L-02106, G-02101
Major participating institution for programs in: AN, CHN, CN, DR, MDP, NEM, NS, OP, ORS, PD, PG, PHO, PP, PS, PTH, YU
Institution Id: 21-0731

Columbia DePaul Hospital
1040 Calhoun St
New Orleans, LA 70118
Major participating institution for programs in: ADP
Institution Id: 21-0831

Eye Ear Nose and Throat Hospital
1525 Napoleon Ave
New Orleans, LA 70115
Major participating institution for programs in: OPH
Institution Id: 21-0610

Louisiana Rehabilitation Institute
1533 Tulane Ave
New Orleans, LA 70140
Major participating institution for programs in: FM
Institution Id: 21-0794

Louisiana State University Eye Center
2020 Gravier St Suite B
New Orleans, LA 70112
Med Sch Affil: M-02106
Major participating institution for programs in: OPH
Institution Id: 21-0615

Louisiana State University Medical Center
1642 Tulane Ave
New Orleans, LA 70112
Major participating institution for programs in: NEP
Institution Id: 21-0649

Louisiana State University School of Medicine
1542 Tulane Ave
New Orleans, LA 70112-2822
Med Sch Affil: M-02106
Programs sponsored in: AN, AN, BBR, CD, CHN, CN, D, DR, EM, END, GE, GS, HS, ICE, ID, IM, MFP, NEM, NS, ORS, PD, PG, PHO, PP, PS, PTH, YU
Major participating institution for programs in: FM
Institution Id: 11-0202

Med Ctr of Louisiana at New Orleans-Tulane Div
1632 Tulane Ave
New Orleans, LA 70112-1015
Med Sch Affil: M-02101
Major participating institution for programs in: AN, AN, BBR, CD, CHN, CN, D, DR, EM, END, GE, GS, HS, ICE, ID, IM, MFP, NEM, NS, ORS, PD, PG, PHO, PP, PS, PTH, YU
Institution Id: 21-0726

Medical Center of Louisiana at New Orleans
1632 Tulane Ave
New Orleans, LA 70140-1015
Med Sch Affil: M-02106
Major participating institution for programs in: AN, AN, BBR, CD, CHN, CN, D, DR, EM, END, GE, GS, HS, ICE, ID, IM, MFP, NEM, NS, ORS, PD, PG, PHO, PP, PS, PTH, YU
Institution Id: 21-0727
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<td>2051 Perdido St  PO Box 61262  New Orleans, LA 70161-1262</td>
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<td>1401 eoucher St  New Orleans, LA 70115-3583</td>
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<td>PO Box 5362  Pineville, LA 71361-5362</td>
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<td>1501 Kings Hwy  Shreveport, LA 71130-3932</td>
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<td>226 Bramhall St  Portland, ME 04102-8429</td>
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Veterans Affairs Medical Center (Togus)
One VA Center
Togus, ME 04350
Med Sch Affi #: G-02416
Major participating institution for programs in: U
Institution ID: 23-0290

Wasserette
Maine General Medical Center
146 North St
Wasserette, ME 04801
Med Sch Affi #: G-03201
Major participating institution for programs in: FP
Institution ID: 22-0240

Maryland
Andrews AFB
Malcolm Grow Medical Center (SGE)
86th Medical Group/SGI
1050 W Perimeter Dr Ste JB
Andrews AFB, MD 20914-6600
Med Sch Aff#: M-02832
Programs sponsored in: FP, TY
Major participating institution for programs in: FPP, FSM, P
Institution ID: 23-0218

Baltimore
American Red Cross Blood Services
4700 Mount Hope Dr
Baltimore, MD 21215-2990
Med Sch Aff#: L-02507
Major participating institution for programs in: BBK
Institution ID: 23-0614

Children’s Hospital and Center for
Reconstructive Surgery
3825 Greenspring Ave
Baltimore, MD 21211
Med Sch Aff#: G-02801
Major participating institution for programs in: ORS, OSM, PS
Institution ID: 23-0285

Franklin Square Hospital Center
9000 Franklin Square Dr
Baltimore, MD 21224-3968
Med Sch Aff#: L-02201
Programs sponsored in: FP, IM, OBG
Major participating institution for programs in: GS, P
Institution ID: 23-0122

Good Samaritan Hospital of Maryland
5601 Loch Raven Blvd
Baltimore, MD 21239-2966
Med Sch Aff#: G-02907
Programs sponsored in: IM
Major participating institution for programs in: ORS, PM
Institution ID: 23-0622

Greater Baltimore Medical Center
6701 N Charles St
Baltimore, MD 21204-8808
Med Sch Aff#: L-02301, G-02907
Programs sponsored in: OBG, OBG, OPH
Major participating institution for programs in: OPH, OTQ
Institution ID: 23-0697

Harbor Hospital Center
3001 S Hanover St
Baltimore, MD 21225-1260
Med Sch Aff#: L-02601, L-02907
Programs sponsored in: IM, TY
Institution ID: 23-0419

James Lawrence Kernan Hospital
2200 Kernan Drive
Baltimore, MD 21207-4667
Major participating institution for programs in: OHS
Institution ID: 23-0298

Johns Hopkins Bayview Medical Center
4640 Eastern Ave
Baltimore, MD 21224
Med Sch Aff#: M-02207, L-02901
Major participating institution for programs in: AI, AN, D, DMP, EM, GE, GS, IM, IMQ, N, NBP, NPM, NS, OBG, OHS, OTO, P, PCC, PS, U
Institution ID: 23-0118

Johns Hopkins Hospital
600 N Wolfe St/Baltimore 29
Baltimore, MD 21287-1829
Med Sch Aff#: M-03307, G-02901
Major participating institution for programs in: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHI, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IEC, ID, IM, IMQ, N, NBP, NPM, NR, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PC-P, PD, PDC, PDE, PD, PDR, DFS, PO, PHO, PIP, PM, PS, PTH, PVR, RHU, RNS, RO, TS, U, UP, VHR, VS
Institution ID: 23-0191

Johns Hopkins University School of
Hygiene/Public Health
615 N Wolfe St
Baltimore, MD 21205-2179
Med Sch Aff#: L-02907
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 23-0403

Johns Hopkins University School of
Medicine
720 Rutland Ave
Baltimore, MD 21205-2165
Med Sch Aff#: M-03207
Programs sponsored in: AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHI, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, IEC, ID, IM, IMQ, N, NBP, NPM, NR, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PC-P, PD, PDC, PDE, PD, PDR, DFS, PO, PHO, PIP, PM, PS, PTH, PVR, RHU, RNS, RO, TS, U, UP, VHR, VS
Institution ID: 23-0783

Maryland General Hospital
827 Linden Ave
Baltimore, MD 21201-4681
Med Sch Aff#: L-02212, L-02901
Programs sponsored in: IM, OBG, OPH, TY
Major participating institution for programs in: OTQ
Institution ID: 23-0147

Maryland State Department of Health
and Mental Hygiene
201 W Preston St
Baltimore, MD 21201-3909
Med Sch Aff#: G-02912
Programs sponsored in: GPM
Institution ID: 23-0494

Mercy Medical Center
301 St Paul Pl
Baltimore, MD 21201-2165
Med Sch Aff#: M-02901
Major participating institution for programs in: EM, EMP, GS, IM, MEM, NM, NPM, OBG, PD, VS
Institution ID: 23-0195

Office of the Chief Medical Examiner
117 Penn St
Baltimore, MD 21201
Med Sch Aff#: L-02907
Programs sponsored in: FOP
Major participating institution for programs in: PP
Institution ID: 23-0499

Sheppard and Enoch Pratt Hospital
6501 N Charles St
Baltimore, MD 21205-6915
Med Sch Aff#: G-02301
Programs sponsored in: P
Major participating institution for programs in: CHP, P
Institution ID: 23-0407

Sinai Hospital of Baltimore
2401 W Belvedere Ave
Baltimore, MD 21215-1271
Med Sch Aff#: M-02207, L-02901
Programs sponsored in: OHS, OSM, OBG, OPM, OPH, OHS, OSM
Major participating institution for programs in: CH, GS, IM, OPH, U
Institution ID: 23-0160

St Agnes Hospital
900 S Calton Ave
Baltimore, MD 21239-5299
Med Sch Aff#: L-02201, G-02307
Programs sponsored in: GS, IM
Major participating institution for programs in: OHS
Institution ID: 23-0320

Union Memorial Hospital
200 S University Pkwy
Baltimore, MD 21218-2695
Med Sch Aff#: L-02212, L-02307, L-02301
Programs sponsored in: GS, HSS, IM, IMQ, OBG, ORS, OSM
Major participating institution for programs in: PP, FHS, PS, TY
Institution ID: 23-0267

University of Maryland Medical System
22 S Greene St
Baltimore, MD 21201-1509
Med Sch Aff#: M-02901, G-02307
Programs sponsored in: ADP, AN, APM, BBK, CCP, CCS, CD, CHN, CN, D, DR, EM, EMP, ENF, PD, GE, GS, HMP, HMP, IEC, ID, IM, IMQ, MEM, MN, MPG, N, NBP, NPM, NR, OBG, OPH, ORS, OTO, OTQ, P, PCC, PD, PDE, PTH, PTH, RHU, RNS, RO, PS, U, VHR, VS
Major participating institution for programs in: FPI, DFS
Institution ID: 23-0247

University of Maryland School of
Medicine
665 W Baltimore St/Rm 14-021
Baltimore, MD 21201-1559
Med Sch Aff#: M-02301, L-02312, G-04101
Programs sponsored in: GPM, FPP
Major participating institution for programs in: OBG, OSM
Institution ID: 23-0618

Graduate Medical Education Directory 1998-1999
### Maryland

**Veterans Affairs Medical Center (Baltimore)**
10 N Greene St
Baltimore, MD 21201-1624
Med Sch Affil: N-02001, G-02007
Major participating institution for programs in: ADP, CD, D, END, ECE, ID, IM, IMG, MN, N, NR, NS, OTO, P, PCC, PET, PHE, RHU, RNR, U, VHR, VS
Institution Id: 23-0395

**Walter P. Carter Center**
600 W Fayette St
Baltimore, MD 21201-1685
Med Sch Affil: M-02001
Major participating institution for programs in: ADP, P
Institution Id: 23-0713

**Bethesda**

**National Cancer Institute**
Bldg 10/Rm 112-114
900 Rockville Pike
Bethesda, MD 20892
Programs sponsored in: RO
Major participating institution for programs in: HMP, PCC
Institution Id: 23-0812

**National Naval Medical Center (Bethesda)**
8901 Wisconsin Ave
Bethesda, MD 20814-5011
Med Sch Affil: M-03252, M-01002, L-01001
Programs sponsored in: AN, CD, D, DR, END, GE, GS, HMP, HO, ID, IM, IMN, NS, OPH, ORG, OT, P, PCC, PGP, PCP, PD, PHI, PHR, RO, ST
Institution Id: 23-0275

**NIH Warren Grant Magnuson Clinical Center**
Bldg 10/Rm 1C129
National Institutes of Health
10 Center Dr MSC 1188
Bethesda, MD 20892-1188
Med Sch Affil: L-01001, L-02001, G-01001
Programs sponsored in: AL, AMI, BKB, CM, D, END, HEM, ID, MO, ON, P, PCP, PDR, PHR, RHE
Major participating institution for programs in: ALL, AMH, CM, CN, SC, SB, PHO, RNR
Institution Id: 23-0294

**Suburban Hospital**
800 Old Georgetown Rd
Bethesda, MD 20814-1497
Med Sch Affil: G-00212, G-00212
Major participating institution for programs in: PS
Institution Id: 23-0386

**USUHS F. Edward Hebert School of Medicine**
4301 Jones Bridge Rd
Bethesda, MD 20814-4796
Programs sponsored in: GPM
Major participating institution for programs in: APM, NPM, PD, PHE, PS
Institution Id: 23-0714

**Catonsville**

**Spring Grove Hospital Center**
Wade Ave
Catonsville, MD 21228
Med Sch Affil: L-02001
Major participating institution for programs in: P
Institution Id: 23-0289

### Teaching Institutions

**Cheverly**

**Prince George's Hospital Center**
3001 Hospital Dr
Cheverly, MD 20785
Med Sch Affil: L-01001, L-02001
Programs sponsored in: IM, IM, PCC
Major participating institution for programs in: EM, ORG
Institution Id: 23-0412

**Jessup**

**Clifton T Perkins Hospital Center**
5610 Dorsey Run Rd
PO Box 1050
Jessup, MD 20794-1000
Major participating institution for programs in: PFP
Institution Id: 23-0418

**Silver Spring**

**Holy Cross Hospital of Silver Spring**
1600 Forest Glen Rd
Silver Spring, MD 20910-1484
Med Sch Affil: M-01001
Major participating institution for programs in: PP, ORG
Institution Id: 23-0710

### Massachusetts

**Amherst**

**University of Massachusetts School of Public Health**
102 Arnold House
Amherst, MA 01003-9400
Major participating institution for programs in: GPM
Institution Id: 24-0807

**Bedford**

**Edith Nourse Rogers Memorial Veterans Hospital**
200 Springs Rd
Bedford, MA 01730
Med Sch Affil: M-02001
Major participating institution for programs in: IMG, P
Institution Id: 24-0443

**Belmont**

**McLean Hospital**
316 Mill St
Belmont, MA 02178
Med Sch Affil: M-02001
Programs sponsored in: PYP
Major participating institution for programs in: CEP, P
Institution Id: 24-0200

**Beverly**

**Beverly Hospital**
85 Herrick St
Beverly, MA 01915
Programs sponsored in: FP
Institution Id: 24-0282

**Boston**

**Beth Israel Deaconess Medical Center**
330 Brookline Ave
Boston, MA 02215-5101
Med Sch Affil: M-02001, M-02001
Major participating institution for programs in: ID
Institution Id: 24-0436

**Beth Israel Deaconess Medical Center**
330 Brookline Ave
Boston, MA 02215
Programs sponsored in: AN, APM, BKB, CCA, CCS, CD, DR, END, GE, GS, HMP, HO, HSP, IRC, ID, IM, IMN, N, NEP, NS, ORG, PCC, PCC, PS, PHE, PPH, PPH, PS, RHR, U, VHR, VS
Major participating institution for programs in: CINH, D, DMP, GE, GSP, NM, NPM, NS, ORS, OTO, PCC, PCH, RHH, RNR, RO, U
Institution Id: 24-0807

**Boston Department of Health and Hospitals**
818 Harrison Ave/Adm 403
Boston, MA 02118
Major participating institution for programs in: GPM
Institution Id: 24-08071

**Boston Medical Center**
One Boston Medical Center
Boston, MA 02118-2335
Programs sponsored in: ADP, AI, AN, CCS, CD, CEP, D, DMP, DR, EM, END, OP, GE, GPM, GS, HO, ID, IM, IMG, MG, N, NEP, ORG, OPH, ORS, OTO, PCC, PCH, PD, PM, PTH, RHU, RNS, ST, T, VHR, VS
Major participating institution for programs in: NPM, PD, TY
Institution Id: 24-08077

**Boston University School of Public Health**
80 E Concord St
Boston, MA 02118
Major participating institution for programs in: GPM
Institution Id: 24-0449

**Brigham and Women's Hospital**
75 Francis St
Boston, MA 02115
Med Sch Affil: M-02001, M-02001
Programs sponsored in: AI, AN, APM, BKB, CD, DR, EM, END, GE, GS, HMP, HO, HSP, HSP, IRC, ID, IM, MDP, NEP, NM, NPM, ORG, ON, PCC, PCC, PS, PHE, PPH, PPH, PS, RHR, ST, T, VHR, VS
Major participating institution for programs in: APM, CCA, CINH, D, DMP, N, NPM, NS, ORS, PCP, PCH, PIP, PPP, PPN, PS, RO, SCI
Institution Id: 24-0458

**Carney Hospital**
2100 Dorchester Ave
Boston, MA 02124-5666
Med Sch Affil: L-04001, L-02001
Programs sponsored in: GPM, IM, TY
Major participating institution for programs in: P
Institution Id: 26-0239

**Center for Community Responsive Care Inc**
90 Cushin Ave
Boston, MA 02125
Programs sponsored in: GPM
Institution Id: 24-08075
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<tr>
<th>Massachusetts</th>
<th>Teaching Institutions</th>
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<tr>
<td>Children's Hospital</td>
<td>Judge Baker Guidance Center</td>
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<td>300 Longwood Ave</td>
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<td>61 Blossom St</td>
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<td>Solomon Carter Fuller Mental Health Center</td>
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<td>Deaconess Hospital</td>
<td>Medical Services</td>
<td>85 E Newton St</td>
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<td>One Deaconess Rd</td>
<td>170 Morton St</td>
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<td>Mallory Institute of Pathology</td>
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<td>135 Nashua St</td>
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<td>25 Staniford St</td>
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<td>Massachusets General Hospital</td>
<td>St Elizabeth's Medical Center of Boston</td>
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<td>Teaching Center</td>
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<td>736 Cambridge St</td>
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<td>150 S Huntington Ave</td>
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<td>1163 Centre St</td>
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<td>Two Fenway Plaza</td>
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<td>Joint Center for Radiation Therapy</td>
<td>750 Washington St</td>
<td>680 Centre St</td>
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<td>Boston, MA 02116</td>
<td>Programs sponsored in: AJ, AN, CCP, CHN, CHF, CPP, DR, END, GE, GS, HO, HSO, ICE, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, ORT, P, PCC, PD, PDS, PG, PM, PPR, PTH, RNU, RVR, RO, TS, U, VS</td>
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<td>Joslin Diabetes Center</td>
<td>Office of the Chief Medical Examiner</td>
<td>Institution ID: 24-0172</td>
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<td>One Joslin Pl</td>
<td>Eastern Massachusetts Office</td>
<td>235 N Pearl St</td>
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<td>Boston, MA 02215</td>
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Burlington
Lahay-Hitchcock Clinic
41 Mall Rd
Burlington, MA 01805
Med Sch Affil: M-02407, L-02401, G-02405, G-02416
Programs sponsored in: CD, CRS, DR, END, CE, GS, ICE, IM, FS, SNR, U
Major participating institution for programs in: D, N, ORS, OTG, FCC, PTH, PUD, TS
Institution ID: 24-0183

Cambridge
Cambridge Hospital
1495 Cambridge St.
Cambridge, MA 02139
Med Sch Affil: M-02401, M-02401, L-02407
Programs sponsored in: CHF, IM, P, TY
Major participating institution for programs in: D, GS, HRP, PS
Institution ID: 24-0387

Mount Auburn Hospital
350 Mount Auburn St
Cambridge, MA 02238
Med Sch Affil: M-02401
Programs sponsored in: DR, IM
Major participating institution for programs in: SS, TS, VS
Institution ID: 24-0375

Fitchburg
Health Alliance Hospital-Lesminster
276 Nicholas Rd
Fitchburg, MA 01420-8209
Major participating institution for programs in: APM, FP
Institution ID: 24-0386

Framingham
MetroWest Medical Center-Framingham Union Hospital
Framingham Union Campus
116 Lincoln St
Framingham, MA 01701
Med Sch Affil: L-02405, L-02416, L-02401
Programs sponsored in: IM, TY
Major participating institution for programs in: GS, P
Institution ID: 24-0182

Lawrence
Greater Lawrence Family Health Center Inc
34 Haverhill St
Lawrence, MA 01841
Programs sponsored in: FP
Institution ID: 24-0872

Lawrence General Hospital
One General St
Lawrence, MA 01841
Major participating institution for programs in: FP
Institution ID: 24-0340

Malden
Malden Hospital
100 Hospital Rd
Malden, MA 02148-3591
Med Sch Affil: M-02405
Programs sponsored in: FP, TY
Major participating institution for programs in: OB/G
Institution ID: 24-0188

Newton Lower Falls
Newton-Wellesley Hospital
2014 Washington St
Newton Lower Falls, MA 02163
Med Sch Affil: M-02407
Programs sponsored in: IM, MFM
Major participating institution for programs in: GS, HSO, OBS
Institution ID: 24-0448

Pittsfield
Berkshire Medical Center
720 North St
Pittsfield, MA 01201
Med Sch Affil: M-02416
Programs sponsored in: GS, IM, PTH
Institution ID: 24-0180

Salem
Salem Hospital
51 Highland Ave
Salem, MA 01970-2938
Med Sch Affil: L-02407
Programs sponsored in: IM
Institution ID: 24-0287

Somerville
Somerville Hospital
230 Highland Ave
Somerville, MA 02143
Major participating institution for programs in: CHP
Institution ID: 24-0747

Springfield
Baystate Medical Center
790 Chestnut St
Springfield, MA 01199-0999
Med Sch Affil: M-02407, L-02416, G-02405
Programs sponsored in: AN, APM, BBK, CCA, CD, DR, EM, END, GS, ICE, ID, IM, MFM, OBS, PGP, PTH
Major participating institution for programs in: OBS
Institution ID: 24-0390

Shriners Hospitals for Children (Springfield)
516 Carew St
Springfield, MA 01104
Med Sch Affil: L-02405, G-02405
Programs sponsored in: OP
Major participating institution for programs in: OBS, PS
Institution ID: 24-0888

Stockbridge
Austen Riggs Center
25 Main St
Stockbridge, MA 01262-0920
Programs sponsored in: P
Institution ID: 24-0435

Stoneham
New England Memorial Hospital
5 Woodland Rd
PO Box 3002
Stoneham, MA 01810-3102
Major participating institution for programs in: CHF
Institution ID: 24-0740

Stoughton
New England Sinai Hospital and Rehabilitation Center
150 York St
Stoughton, MA 02072
Major participating institution for programs in: PM
Institution ID: 24-0859

Worcester
Memorial Health Care
119 Belmont St
Worcester, MA 01605-2982
Med Sch Affil: M-02416
Programs sponsored in: IM
Major participating institution for programs in: EM, FP, GS, NFM, OBS, OAS, PD, PTH, U
Institution ID: 24-0113

St Vincent Hospital
25 Winthrop St
Worcester, MA 01604-4588
Med Sch Affil: M-02416
Programs sponsored in: CD, DR, IM
Major participating institution for programs in: EM, FP, GE, GS, N, NS, TS, U
Institution ID: 24-0361

University of Massachusetts Medical Center
55 Lake Ave, N
Worcester, MA 01655
Med Sch Affil: M-02416, G-02312
Programs sponsored in: AN, APM, CCA, CCM, CCS, CD, CHN, CHF, CN, D, DR, EM, END, FP, GE, GFM, GS, HO, ICE, ID, IM, MFM, N, NEP, NFM, NS, OBS, OBS, OAS, P, PD, PGP, PS, PTH, PUD, RHO, RV, T, U, VR, VS
Major participating institution for programs in: CP, GPM, OPH
Institution ID: 24-0724

University of Massachusetts Medical School
55 Lake Ave, N
Worcester, MA 01655
Major participating institution for programs in: GPM
Institution ID: 24-0491

Worcester City Hospital
26 Queen St
Worcester, MA 01610
Major participating institution for programs in: CCA
Institution ID: 24-0143

Michigan
Allen Park
Veterans Affairs Medical Center (Detroit)
Southfield and Outer Dr
Allen Park, MI 48101-2189
Med Sch Affil: M-02507
Major participating institution for programs in: AI, CD, D, END, GE, GS, JD, IM, IMG, MPM, NEP, ON, OBS, OTO, PS, PUD, RHO, U
Institution ID: 25-0108

Ann Arbor
Center for Forensic Psychiatry
3601 Willis Rd
PO Box 2060
Ann Arbor, MI 48105
Programs sponsored in: PFP
Institution ID: 25-0464
St Joseph Mercy Health System
5301 E Huron River Dr
PO Box 965
Ann Arbor, MI 48106
Med Sch Affil: M-02501
Programs sponsored in: GS, IM, OB/GYN, TY
Major participating institution for programs in: EM, MD, ORGIS, PS, SFS
Institution ID: 25-0487

University of Michigan Hospitals
Office of Clinical Affairs
C201 Med Inq/Box 0163
1000 S Medical Center Dr
Ann Arbor, MI 48109-0026
Med Sch Affil: M-02501
Programs sponsored in: ADP, AI, AN, AP, APAM, CCA, CCP, CSS, CD, CHN, CHP, CN, D, DR, EM, END, FF, FM, FS, GME, GE, GMEID, I, ICE, ID, IM, IMID, MG, MPH, N, NEP, NM, NO, NP, PFSM, PS, SFS, TP, U, V, VR
Institution ID: 25-0486

Children’s Hospital of Michigan
3601 Beaubien Blvd
Detroit, MI 48201-1900
Med Sch Affil: M-02507
Programs sponsored in: GS, IM, MF PD, PDR, PMP
Major participating institution for programs in: AI, CCP, CHN, CN, D, DR, EM, GS, NMP, NS, NMO, OP, OPH, ORS, OTO, PD, PDC, PDS, FG, PHO, PS, PTH, RNR, RS, TY, U, UP
Institution ID: 25-0485

Detroit Receiving Hospital and University Health Center
4201 St Antoine Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Programs sponsored in: AI, CCM, CD, CN, D, DR, EM, END, FF, FM, GE, GME, ID, IM, MEM, MPS, MPFSM, MPF, N, NEP, NR, NS, NVR, ON, ORS, OTO, PS, PTH, PVR, RNR, RS, TS, TY
Institution ID: 25-0481

Grace Hospital
601 W Outer Dr
Detroit, MI 48235
Med Sch Affil: M-02507
Programs sponsored in: ORS
Major participating institution for programs in: DR, EM, FF, GS, IM, MF PD, ORS, PS, PO, TY
Institution ID: 25-0201

Harper Hospital
3900 John R St
Detroit, MI 48201
Med Sch Affil: M-02507
Programs sponsored in: CCM, CD, CHN, CN, D, DR, END, FF, GE, GME, MEM, MPS, MFSM, MPF, N, NEP, NR, NS, OAR, ORS, OTO, P, PCC, PCF, PTH, PVR, RNR, RS, TS, TY, U, UPR, V, VR
Institution ID: 25-0481

Henry Ford Hospital
2799 W Grand Blvd
Detroit, MI 48202-3690
Med Sch Affil: M-03806, L-02501
Programs sponsored in: AI, AN, AP, APAM, CCA, CCS, CD, CN, CHN, CHP, CN, D, DR, EM, END, FF, GE, GS, ID, IM, MEM, MPS, MFSM, MPF, N, NEP, NM, NS, OAR, OPH, ORS, OTO, OTR, P, PCC, PCP, PTH, PVR, RNR, RS, TS, TY, U, V, VR
Institution ID: 25-0311

Hutzel Hospital
4707 St Antoine Blvd
Detroit, MI 48204
Med Sch Affil: M-02507
Programs sponsored in: MFSM, ORS, OTH, P, PPH, ORS
Major participating institution for programs in: MPD, NPM, OAR, OBS, OTH, OP, OTH, ORS, OSH, ORS, P, PCF, PTH, PVR, RNR, RS, TS, TY, U, V, VR
Institution ID: 25-0381

Rehabilitation Institute
261 Mack Blvd
Detroit, MI 48201
Med Sch Affil: M-02507
Programs sponsored in: MPS, PMP
Major participating institution for programs in: PMP, PMP
Institution ID: 25-0213

Samaritan Health Center-Mercy Hospital
5555 Conner Ave
Detroit, MI 48205
Programs sponsored in: GS, IM, MF PD, PDR, PMP
Major participating institution for programs in: GS
Institution ID: 25-0465

Sinai Hospital
6767 W Outer Dr
Detroit, MI 48235-2307
Med Sch Affil: M-02507
Programs sponsored in: GS, IM, MF PD, PDR, PMP
Major participating institution for programs in: AI, CCP, CHN, CN, D, DR, EM, GS, NMP, NS, NMO, OP, OPH, ORS, OTO, PD, PDC, PDS, FG, PHO, PS, PTH, RTH, RS, TS, TY, U, UP
Institution ID: 25-0482

St John Hospital and Medical Center
21001 Morose Rd
Detroit, MI 48235-2172
Med Sch Affil: M-02507
Programs sponsored in: AI, AN, APAM, CCA, CCP, CSS, CD, CHN, CHP, CN, D, DR, EM, END, FF, GE, GME, ID, IM, MEM, MPS, MPFSM, MPF, N, NEP, NM, ORS, OTO, PS, PTH, PVR, RNR, RS, TS, TY, U, UP, VR
Institution ID: 25-0480

Wayne County Medical Examiner’s Office
600 Randolph Ave
Detroit, MI 48205
Programs sponsored in: ORS
Institution ID: 25-0203

Wayne State University/Detroit Medical Center
Orchestra F/Ske 200
3653 Woodward Ave
Detroit, MI 48201-1403
Med Sch Affil: M-02507
Programs sponsored in: AI, AN, APAM, CCA, CCP, CSS, CD, CHN, CHP, CN, D, DR, EM, END, FF, GE, GME, ID, IM, MEM, MPS, MPFSM, MPF, N, NEP, NM, ORS, OTO, PS, PPH, ORS, PS, PTH, PVR, RNR, RS, TS, TY, U, UP, VR
Institution ID: 25-0204

Chelsea
Chelsea Community Hospital
775 S Main St
Chelsea, MI 48118
Med Sch Affil: M-02501
Programs sponsored in: ORS
Major participating institution for programs in: FP
Institution ID: 25-0481

Dearborn
Oakwood Hospital
18101 Oakwood Blvd
PO Box 3603
Dearborn, MI 48123-2900
Med Sch Affil: M-02501, M-02507
Programs sponsored in: DR, FF, FM, OB/GYN, TY
Major participating institution for programs in: ICE
Institution ID: 25-0368

Detroit
American Red Cross Blood Serv-Southeastern Michigan Region
100 Mack Ave
PO Box 3351
Detroit, MI 48232-3351
Programs sponsored in: ORS
Major participating institution for programs in: BBR
Institution ID: 25-0480

Graduate Medical Education Directory 1998-1999
Flint
GeneSys Regional Medical Center-St Joseph Campus
307 Kensington Ave
Flint, MI 48503-2000
Med Sch Affid: M 00512
Major participating institution, for programs in: DR
Institution ID: 25-0480

Hurley Medical Center
One Hurley Plaza
Flint, MI 48503-5959
Med Sch Affid: M 00512, C 00501
Programs sponsored in: IM, MPD, ORG, PD, TY
Major participating institution, for programs in: DR, ORS
Institution ID: 25-0864

McLaren Regional Medical Center
401 S Ballenger Hwy
Flint, MI 48503-0886
Med Sch Affid: M 00512
Programs sponsored in: FP, IM, ORS
Major participating institution, for programs in: DR, GS
Institution ID: 25-0411

Michigan State University College of Human Medicine-Flint Campus
One Hurley Plaza
Flint, MI 48503-5962
Med Sch Affid: M 00512
Programs sponsored in: DR
Institution ID: 25-0662

Grand Blanc
GeneSys Regional Medical Center
One GeneSys PKwy
Grand Blanc, MI 48438-1477
Programs sponsored in: FP
Institution ID: 25-8007

Grand Rapids
Blodgett Memorial Medical Center
1840 Wealthy St SE
Grand Rapids, MI 49503
Med Sch Affid: M 00512
Programs sponsored in: OB/GYN, OB/GYN, ORS, ORS
Major participating institution, for programs in: DR, GS, HSO, IM, ORS, OBS, P, P
Institution ID: 25-0365

Barnes Hospital
160 Michigan Ave, NE
Grand Rapids, MI 49503
Med Sch Affid: M 00512
Programs sponsored in: CC, EM, GS, IM, MPD, ORS, PD, TY
Major participating institution, for programs in: DR, FP, HSO, ORS, P, PTH, S
Institution ID: 25-0841

Butterworth Hospital
300 66th St SE
Grand Rapids, MI 49503
Programs sponsored in: DR, PTH, S
Institution ID: 25-0660

Pine Rest Christian Hospital
900 66th St, SE
Grand Rapids, MI 49501-0165
Major participating institution, for programs in: P
Institution ID: 25-0644

St Mary's Health Services
200 Jefferson SE
Grand Rapids, MI 49503
Med Sch Affid: M 00512
Programs sponsored in: FP, IM, ORS
Major participating institution, for programs in: DR, GS, IM, ORS, OBS, P, P, PTH, S
Institution ID: 25-0473

Grosse Pointe
Bon Secours Hospital
468 Cadieux Rd
Grosse Pointe, MI 48230-1482
Med Sch Affid: M 00512
Programs sponsored in: FP, IM
Institution ID: 25-0103

Grosse Pointe Farms
Henry Ford Cottage Hospital
1595 Wickersham Ave
Grosse Pointe Farms, MI 48236-3892
Major participating institution, for programs in: FP
Institution ID: 25-0489

Kalamazoo
Borgess Medical Center
1521 Gull Rd
Kalamazoo, MI 49001-1640
Med Sch Affid: M 00512, L 00501
Major participating institution, for programs in: EM, FP, GS, IM, MPD, ORS, PD
Institution ID: 25-0499

Bronson Methodist Hospital
One HealthCare Plaza
Kalamazoo, MI 49007
Med Sch Affid: M 00512
Major participating institution, for programs in: EM, FP, GS, IM, MPD
Institution ID: 25-0458

Kalamazoo Center for Medical Studies
1000 Oakland Ave
Kalamazoo, MI 49008
Med Sch Affid: M 00512
Programs sponsored in: EM, FP, GS, IM, MPD, ORS, P, PD, P
Institution ID: 25-0538

Lansing
Lansing General Hospital
2217 S Pennsylvania Ave
Lansing, MI 48910
Major participating institution, for programs in: P
Institution ID: 25-0012

Michigan Capital Medical Center
401 W Greenlawn
Lansing, MI 48910-2891
Med Sch Affid: M 00512
Major participating institution, for programs in: EM, GS
Institution ID: 25-0183

Michigan Capital Medical Center (Pennsylvania Campus)
401 W Greenlawn
Lansing, MI 48910
Major participating institution, for programs in: P, PM
Institution ID: 25-0604

Sparrow Hospital
PO Box 19480
Lansing, MI 48909-7980
Med Sch Affid: M 00512
Programs sponsored in: EM, FP, OBG, TY
Major participating institution, for programs in: CD, GS, IM, MPD, NP, PD
Institution ID: 25-0890

St Lawrence Hospital and Healthcare Services
1210 W Saginaw St
Lansing, MI 48915-1066
Med Sch Affid: M 00512
Programs sponsored in: FP, FPP, PSM
Major participating institution, for programs in: FPP, GS, HEN, MP, P, P
Institution ID: 25-0182

Marquette
Marquette General Hospital
1414 E Fairlake Rd
Marquette, MI 49855-2222
Med Sch Affid: M 00512
Programs sponsored in: FP
Institution ID: 25-0499

Midland
MidMichigan Regional Medical Center
4900 Orchard Dr
Midland, MI 48640
Med Sch Affid: M 00512
Programs sponsored in: FP
Institution ID: 25-0622

Milford
Huron Valley Hospital
1611 E Commerce Rd
Milford, MI 48382-1271
Med Sch Affid: M 00512
Major participating institution, for programs in: FP
Institution ID: 25-0803

Northville
Hawthorn Center Hospital
1871 Haggerty Rd
Northville, MI 48136
Med Sch Affid: M 00512
Major participating institution, for programs in: CHP, P
Institution ID: 25-0547

Pontiac
North Oakland Medical Center
461 W Huron
Pontiac, MI 48341-1651
Med Sch Affid: M 00512
Programs sponsored in: FP, GS, OBG
Institution ID: 25-0222

St Joseph Mercy-Oakland
900 Woodward
Pontiac, MI 48341-2885
Med Sch Affid: M 00512
Major participating institution, for programs in: PD
Institution ID: 25-0478
Michigan

Royal Oak
William Beaumont Hospital
3661 W 13 Mile Rd
Royal Oak, MI 48073-6769
Med Sch Affil: M-02504, M-02507
Programs sponsored in: BBK, CD, CRS, COR, EM, FM, GE, GS, HMR, IM, IMG, MDP, NM, NR, ORG, ON, OPH, ORS, OSH, PCH, PGP, PD, PM, PTH, RNR, RO, RT, TY, U, V, VIR
Institution ID: 23-0586

Saginaw
Saginaw Cooperative Hospitals Inc
1000 Houghton Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Institution ID: 25-0652

Saginaw General Hospital
1447 N Harrison St
Saginaw, MI 48602
Med Sch Affil: M-02512
Programs sponsored in: FP, GS, IM, ORG
Institution ID: 25-0200

St. Luke's Hospital
700 Coopet Ave
Saginaw, MI 48602
Med Sch Affil: M-02512
Programs sponsored in: FP, GS
Institution ID: 25-0914

St Mary's Medical Center
830 N Jefferson St
Saginaw, MI 48601
Med Sch Affil: M-02512
Programs sponsored in: GS, IM
Institution ID: 25-0276

Southfield
Providence Hospital and Medical Centers
16001 9 Mile Rd
PO Box 3043
Southfield, MI 48076
Med Sch Affil: M-02520, G-02501
Programs sponsored in: CD, DR, FP, GMS, GE, GS, IM, ORG, ON, PS, PT
Major participating institution for programs in: ORS, RO
Institution ID: 25-0197

Traverse City
Munson Medical Center
201 S Madison St
Traverse City, MI 49684
Programs sponsored in: FP
Institution ID: 25-0251

Troy
William Beaumont Hospital-Troy
44201 Dequindre Rd
Troy, MI 48098
Major participating institution for programs in: EM, FP, GS, FM, RO, TY
Institution ID: 25-0551

Westland
Walter P Reuther Psychiatric Hospital
30001 Palmer Rd
Westland, MI 48185
Major participating institution for programs in: PSY
Institution ID: 26-0805

Minnesota

Duluth
St Luke's Hospital
915 E First St
Duluth, MN 55802
Med Sch Affil: M-02507
Programs sponsored in: FP
Institution ID: 26-0200

St Mary's Medical Center
407 E Third St
Duluth, MN 55805
Med Sch Affil: M-02507
Major participating institution for programs in: FP
Institution ID: 26-0344

Fergus Falls
Lakeland Mental Health Center
120 E Alcott Ave
Fergus Falls, MN 56537
Med Sch Affil: G-02501
Major participating institution for programs in: P
Institution ID: 26-0823

Mankato
Immanuel-St Joseph's Hospital
1025 Marsh St
PO Box 8673
Mankato, MN 56002
Med Sch Affil: L-02504
Major participating institution for programs in: FP
Institution ID: 26-0430

Maplewood
HealthEast St John's Northeast Hospital
1777 Beam Ave
Maplewood, MN 55119-1117
Med Sch Affil: G-02504
Major participating institution for programs in: FP
Institution ID: 26-0130

Minneapolis
Abbott-Northwestern Hospital
800 E 26th St
Minneapolis, MN 55407-2709
Med Sch Affil: L-02504, G-01843
Programs sponsored in: IM
Major participating institution for programs in: ORS, OSH, ORS, IM
Institution ID: 26-0943

Altina Health System
5601 S 7th St
Minneapolis, MN 55408-8110
Programs sponsored in: FP
Institution ID: 28-8031

Children's Health Care (Minneapolis)
2020 Chicago Ave, S
Minneapolis, MN 55404-6076
Med Sch Affil: L-02504
Major participating institution for programs in: MD, PD, PDR
Institution ID: 26-0749

Feinview-University Medical Center
420 Delaware St, SE
Box 502
Minneapolis, MN 55465
Major participating institution for programs in: AD, AI, AN, BKK, COA, COM, CCP, COS, CD, CHN, CHP, CN, CRS, D, DR, ENF, FP, PCH, PG, GE, GS, HMP, HO, HSO, ICE, ID, IM, MG, N, NE2 NM, NF, NG, NRS, ORG, OPD, ORS
OSM, OSH, OTO, P, PCH, PD, PDC, PDE, PDR, PDR, FG, PHD, PM, PN, PS, PHY, PUD, RHLU, RNR, RO, RO, TS, U, V, VIR
Institution ID: 26-0833

Hennepin County Medical Center
701 Park Ave, S
Minneapolis, MN 55415-1023
Med Sch Affil: M-02504
Programs sponsored in: CCM, EM, EMP, FP, PSM, GS, IM, P, PTH, RHR, TY
Major participating institution for programs in: AN, CCM, CD, CHN, CN, D, DR, IM, MDP, N, NP, NS, ORG, OSH, ORS, OTO, P, RNR, TS, Y, VIR
Institution ID: 26-0402

Hennepin County Medical Examiner
701 S 7th St
Minneapolis, MN 55415-1798
Programs sponsored in: FOP
Institution ID: 26-0789

Memorial Blood Centers of Minnesota
2014 Park Ave, S
Minneapolis, MN 55404
Med Sch Affil: G-02504
Major participating institution for programs in: BBK
Institution ID: 26-0785

Methodist Hospital
6500 Excelsior Blvd
PO Box 650
Minneapolis, MN 55440-0650
Med Sch Affil: G-02504
Major participating institution for programs in: CCM, FP, HSO
Institution ID: 26-0185

Minneapolis Sports Medicine Center
701 25th Ave, S
Minneapolis, MN 55454
Programs sponsored in: OSM
Institution ID: 26-8024

Minnesota Spine Hospital
River Ridge Bldg/St 602
260 S 24th Ave, S
Minneapolis, MN 55404-1498
Programs sponsored in: OSM
Institution ID: 26-8023

Shriners Hospital for Children (Twin Cities Unit)
2005 E River Rd
Minneapolis, MN 55414-3966
Med Sch Affil: G-02504
Major participating institution for programs in: ORS
Institution ID: 26-0693

Twin Cities Scoliosis Spine Center
2731 Chicago Ave, St/Lower Level 300
Minneapolis, MN 55407-3707
Major participating institution for programs in: OSS
Institution ID: 26-0828
Mississippi

Keesler AFB
Keesler Medical Center
71st Medical Group/SGOK
301 Fisher St/Sta 1A132
Keesler AFB, MS 36542-2619
Med Sch Affil: L-00126
Programs sponsored in: GS, IM, OB/G, PD
Institution Id: 27-04711

Tupelo
Tupelo North Mississippi Medical Center
501 S Glenstone St.
Tupelo, MS 38801
Med Sch Affil: G-002701
Programs sponsored in: FP
Institution Id: 27-70005

Missouri

Berkeley
St Louis County Medical Examiner's Office
6038 Heloie Ave
Berkeley, MO 63134
Major participating institution for programs in: PFP
Institution Id: 28-8174

Chesterfield
St Luke's Hospital
2222 South Mill Rd
Chesterfield, MO 63017-3480
Med Sch Affil: M-02003
Programs sponsored in: IM
Institution Id: 28-02003

Columbia
Boone Hospital Center
1600 E Broadway
Columbia, MO 65201
Med Sch Affil: L-00203
Major participating institution for programs in: NS
Institution Id: 28-70035

Charter Hospital of Columbia
200 Portland St
Columbia, MO 65201
Major participating institution for programs in: CHP
Institution Id: 28-80017

Harry S Truman Memorial Veterans Hospital
800 Hospital Dr
Columbia, MO 65201-5297
Med Sch Affil: M-02003
Major participating institution for programs in: CD, D, DR, END, FPG, GE, GS, HO, ID, IM, N, NR, NS, OPH, ORS, OTO, P, PM, PS, PTH, RUH, TS, T
Institution Id: 28-0178

Mid-Missouri Mental Health Center
3 Hospital Dr
Columbia, MO 65201
Med Sch Affil: M-02003
Major participating institution for programs in: CHP, P
Institution Id: 28-80013

University and Children's Hospital
One Hospital Dr/DCC
Columbia, MO 65212
Med Sch Affil: M-02003
Programs sponsored in: PFP, MDP
Major participating institution for programs in: AN, CCS, CD, CHP, D, DR, END, FPG, GE, GS, HO, ID, IM, MDP, N, NEP, NR, NS, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RUH, TS, U, VS
Institution Id: 28-0170

University of Missouri-Columbia School of Medicine
MA 202 Medical Sciences Bldg
One Hospital Dr
Columbia, MO 65212
Programs sponsored in: AN, CCS, CD, CHP, D, DR, END, FPG, GE, GS, HO, ID, IM, MDP, N, NEP, NM, NS, NR, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RUH, TS, U, VS
Institution Id: 28-0709

Jefferson City
Missouri Department of Health
PO Box 670
609 Westwood Dr
Jefferson City, MO 65102-0670
Major participating institution for programs in: GPM
Institution Id: 28-8016

Kansas City
Baptist Medical Center
6001 Rockhill Rd
Kansas City, MO 64131-1197
Med Sch Affil: M-02046, L-01902
Programs sponsored in: PP
Major participating institution for programs in: OSM
Institution Id: 28-0451

Children's Mercy Hospital
2401 Gillham Rd
Kansas City, MO 64108-9883
Med Sch Affil: M-02046, L-01902, G-00006
Programs sponsored in: MDP
Major participating institution for programs in: AI, NPM, NS, OPH, ORS, OTO, P, PM, PD, PDE, PDR, PDS, PHO, PN, PPR, PS, PTH
Institution Id: 28-0426

Research Childrens Medical Center
3325 E Meyer Blvd
Kansas City, MO 64122-1199
Med Sch Affil: M-02046, L-01902
Major participating institution for programs in: SF
Institution Id: 28-0175

Saint Luke's Hospital
Wornall Rd and Forty Fourth
Kansas City, MO 64111
Med Sch Affil: M-02046, L-01902
Programs sponsored in: TS
Major participating institution for programs in: AN, CD, DR, GS, ICE, ID, IM, MDP, N, NS, OPH, ORS, OSM, PCC, PD, PM, PS, PTH
Institution Id: 28-0377

Trinity Lutheran Hospital
2030 Baltimore
Kansas City, MO 64108
Med Sch Affil: M-02046, L-01902
Programs sponsored in: FP
Institution Id: 28-0180

Truman Medical Center-East
7900 Lees Summit Rd
Kansas City, MO 64119
Med Sch Affil: M-02046, L-01902
Major participating institution for programs in: FP, PFP, MD
Institution Id: 28-8012

Truman Medical Center-West
2301 Holmen St
Kansas City, MO 64104-2540
Med Sch Affil: M-02046
Major participating institution for programs in: AI, AN, CD, DR, EM, END, FPG, GE, GS, HO, ID, IM, NEP, NPM, ORS, OPH, ORS, OSM, PCC, PD, PDE, PDR, PDS, PHO, PN, PS, PTH
Institution Id: 28-0283

University of Missouri-Kansas City School of Medicine
2411 Holmes
Kansas City, MO 64108-2702
Programs sponsored in: AI, AN, CD, DR, EM, END, FFP, GE, GS, HO, ID, IM, NEP, NPM, ORS, OPH, ORS, OSM, PCC, PD, PDE, PDR, PDS, PHO, PN, PS, PTH
Institution Id: 28-0433

Veterans Affairs Medical Center (Kansas City)
4801 Linwood Blvd
Kansas City, MO 64108-2356
Med Sch Affil: M-01902
Major participating institution for programs in: GS, IM, MP, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, U
Institution Id: 28-0218

Western Missouri Mental Health Center
600 E 22nd St.
Kansas City, MO 64108-2320
Med Sch Affil: M-02046
Major participating institution for programs in: P
Institution Id: 28-0433

Springfield
Cox Medical Center North
1423 N Jefferson
Springfield, MO 65802-1988
Programs sponsored in: FP
Institution Id: 28-8199

Cox Medical Center South
3801 S National
Springfield, MO 65807-3801
Major participating institution for programs in: FP
Institution Id: 28-8199

St Louis
Anheuser-Busch Eye Institute
1755 S Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02046
Major participating institution for programs in: OPH
Institution Id: 28-7025

Barnes West County Hospital
1234 Olive St Rd
St Louis, MO 63146-3354
Major participating institution for programs in: OSM, PS
Institution Id: 28-8175
Barnes-Jewish Hospital (North Campus)
2165 S Kingshighway Blvd
St Louis, MO 63110
Med Sch Affil: M-02802
Programs sponsored in: CD, CRS, EM, IM, IMG, NEP, PM Major participating institution for programs in: BBK, DR, END, GS, IEC, OBG, OT, P, FCC, PCF, PTH, RG, TS
Institution ID: 28-0146

Barnes-Jewish Hospital (South Campus)
4849 Barnes Hospital Pkwy
St Louis, MO 63110
Med Sch Affil: M-02802
Programs sponsored in: AN, APM, BBK, CCX, CCS, CD, CHN, CN, D, EMY, DR, END, GS, HS, HMP, HO, HSH, ICE, ID, IM, N, NEP, NM, NP, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCF, PDR, PP, PS, PTH, RHT, RNR, RO, SFS, TS, U, VIR, VS
Major participating institution for programs in: AI, EM, IEM, IMG
Institution ID: 28-0210

Cardinal Glennon Children's Hospital
1446 S Grand Blvd
St Louis, MO 63104-1095
Med Sch Affil: M-02804
Major participating institution for programs in: AI, AN, CHN, CHE, CN, DR, GS, MFO, NPM, NS, ORS, OTO, PD, PDR, PDS, PG, PP, PPP, PS, PTH, RHT, RNR, TS, U
Institution ID: 28-0444

Deaconess Hospital
6150 Oakland Ave
St Louis, MO 63129-3297
Med Sch Affil: M-02804
Programs sponsored in: A, IM, MS
Major participating institution for programs in: OB/G
Institution ID: 28-0245

Malcolm Bliss Mental Health Center
5400 Arsenal St
St Louis, MO 63139
Med Sch Affil: M-02802
Major participating institution for programs in: P
Institution ID: 28-0214

Malinckrodt Institute of Radiology
510 S Kingshighway
St Louis, MO 63110
Med Sch Affil: G-02802
Major participating institution for programs in: DR, NEP, PDR, RNR, RO, VIR
Institution ID: 28-0211

Shriners Hospitals for Children (St Louis)
2001 Lindbergh Blvd
St Louis, MO 63120-3697
Med Sch Affil: L-02803
Programs sponsored in: OP Major participating institution for programs in: ORS, OB/G, PPR
Institution ID: 28-0184

St John's Mercy Medical Center
615 S New Ballas Rd
St Louis, MO 63112-5221
Med Sch Affil: M-02804, G-02803
Programs sponsored in: FT, IM, OB/G, PTH, TY
Major participating institution for programs in: CCX, CCS, CRH, CS, OT, PCC, RHR, U, VS
Institution ID: 28-0251

St Louis Children's Hospital
One Children's Place
St Louis, MO 63110-1077
Med Sch Affil: M-02802
Programs sponsored in: CCF, NPM, PD, PICC, PDR, PDP, PHS, PG, PIR, PNR, PP, PPR, PS, PTH
Major participating institution for programs in: AI, AN, BBK, CN, DR, EM, NS, OP, OB, OPH, ORS, SFS, T, SCC
Institution ID: 28-0146

St Louis City Department of Health and Hospitals
PO Box 14702
St Louis, MO 63178
Major participating institution for programs in: GPM
Institution ID: 28-0179

St Louis Regional Medical Center
1630 Delmar Blvd
St Louis, MO 63112-0112
Med Sch Affil: M-02802, L-02805
Major participating institution for programs in: GS, IM, N, OB/G, OPH, ORS, PS, SFS
Institution ID: 28-0256

St Louis University Hospital
3625 Vista Ave at Grand Blvd
PO Box 13520
St Louis, MO 63110-0260
Med Sch Affil: M-02804
Major participating institution for programs in: AI, AN, CCM, CD, CHN, CN, CSB, D, DMP, DR, END, GE, GS, HO, ID, IM, IMG, MFO, N, NEP, NM, NS, OB/G, OPH, ORS, OTO, P, PCC, PCF, PDR, PD, PDS, PG, PP, PPP, PS, PTH, PTG, PUG, RHR, RNR, TS, U, VIR, VS
Major participating institution for programs in: FOP
Institution ID: 28-0107

St Louis University School of Medicine
4202 S Grand Blvd
St Louis, MO 63104
Med Sch Affil: M-02804
Programs sponsored in: AI, AN, CCM, CD, CHN, CHP, CN, CSE, D, DMP, DR, END, FOP, GL, GS, HMP, HS, HO, ID, IM, IMG, MFO, N, NEP, NM, NPM, NS, OB/G, OPH, ORS, OTO, P, PCC, PCF, PDR, PD, PDS, PG, PP, PPP, PS, PTH, PTG, PUG, RHR, RNR, TS, U, VIR, VS
Major participating institution for programs in: FOP
Institution ID: 28-0251

St Louis University School of Public Health
3600 Lindell Blvd
St Louis, MO 63105-3342
Major participating institution for programs in: GPM
Institution ID: 28-0175

St Mary's Health Center
5420 Clayton Rd
St Louis, MO 63117
Med Sch Affil: M-02804
Programs sponsored in: IM
Major participating institution for programs in: GE, GS, MFO, OB/G, OPH, PS, PTH
Institution ID: 28-0442

Veterans Affairs Medical Center (St Louis)
90 Jefferson Barracks
1 Jefferson Barracks Dr
St Louis, MO 63135-4119
Med Sch Affil: M-02804, M-02802
Programs sponsored in: FT, IM, OB/G, PTH, TY
Major participating institution for programs in: AN, CD, CN, DR, GS, ID, IM, IMG, MFO, N, NEP, NM, OPH, ORS, SFS, T, SCC
Institution ID: 28-0354

Washington University School of Medicine
660 S Euclid Ave
St Louis, MO 63110-1093
Med Sch Affil: M-02802
Programs sponsored in: AI, CHP, HSP Major participating institution for programs in: DR, RG, VIR
Institution ID: 28-0440

Windsor
Royal Oak Hospital
307 N Main
Windsor, MO 65690
Major participating institution for programs in: CHP
Institution ID: 28-0177

Montana
Billings
Deaconess Medical Center
2800 Youth Ave N
PO Box 37000
Billings, MT 59107
Med Sch Affil: L-0504
Major participating institution for programs in: FP
Institution ID: 28-0602

Montana Family Practice Residency
PO Box 35500-554
Billings, MT 59107
Programs sponsored in: FP
Institution ID: 28-0601

Glasgow
Frances Mahon Deaconess Hospital
621 Third St S
Glasgow, MT 59230
Major participating institution for programs in: FP
Institution ID: 28-7007

Nebraska
Grand Island
St Francis Medical Center (Grand Island)
2620 W Faidley Ave
PO Box 6899
Grand Island, NE 68802-8994
Med Sch Affil: G-02805
Major participating institution for programs in: FP
Institution ID: 30-7009

Kearney
Good Samaritan Hospital (Kearney)
31st St and Central Ave
PO Box 1900
Kearney, NE 68848
Med Sch Affil: G-02806
Major participating institution for programs in: FP
Institution ID: 30-7004
| State          | Town                        | Institution Name                                      | Address                      | Zip Code  | Programs            | Institution ID |
|---------------|-----------------------------|------------------------------------------------------|------------------------------|-----------|---------------------|----------------|----------------|
New Hampshire  
Teaching Institutions  
New Hampshire Hospital  
105 Pleasant St  
Concord, NH 03301  
Med.Sch Affil: G-0201  
Major participating institution for programs in: P, FYG  
Institution ID: 33-0498

New Hampshire-Dartmouth Family  
Practice Education Consortium  
250 Pleasant St  
Concord, NH 03301  
Programs sponsored in: FP  
Institution ID: 33-8003

Lebanon  
Mary Hitchcock Memorial Hospital  
One Medical Center Dr  
Lebanon, NH 03756  
Programs sponsored in: ADP, AN, APM, CCA, CCM, CD, CHP, D, DR, END, ER, GS, HO, ICE, ID, IM, MP, N, NPM, NG, OB, OBS, P, PCC, PG, PS, PTH, PYG, RHU, UR, V, VS  
Major participating institution for programs in: FP, OTI  
Institution ID: 33-8001

New Jersey  
Atlantic City  
Atlantic City Medical Center  
1026 Pacific Ave  
Atlantic City, NJ 08401  
Programs sponsored in: IM  
Major participating institution for programs in: P  
Institution ID: 33-0188

Browns Mills  
Deborah Heart and Lung Center  
200 Trenton Rd  
Browns Mills, NJ 08065-1799  
Med.Sch Affil: G-04101, G-03306, G-03306  
Major participating institution for programs in: CD, PCC, TS  
Institution ID: 33-0513

Camden  
Cooper Hospital-University Medical Center  
One Cooper Plaza  
Camden, NJ 08103-1489  
Med.Sch Affil: N-03206, G-04101  
Programs sponsored in: CCA, CCM, CIP, CSS, CD, D, DR, EM, GE, GS, HO, ID, IM, MEM, MIP, N, NEP, OB, OB, OPP, P, PCC, PD, PS, RHU, RO  
Major participating institution for programs in: U  
Institution ID: 33-0465

Our Lady of Lourdes Medical Center  
1600 Hudson Ave  
Camden, NJ 08103-1111  
Med.Sch Affil: G-04201  
Major participating institution for programs in: PM  
Institution ID: 33-0166

West Jersey Health System  
1000 Atlantic Ave  
Camden, NJ 08104  
Med.Sch Affil: G-04102  
Major participating institution for programs in: OSG  
Institution ID: 33-0719

East Orange  
Veterans Affairs Medical Center (East Orange)  
380 Trenton Ave  
East Orange, NJ 07018-1085  
Med.Sch Affil: 33-03205  
Major participating institution for programs in: AI, CD, CSE, D, END, GE, GS, ID, IM, MPD, MPM, N, NEP, OP, OBS, OTI, P, PM, PTH, TS, U, VS  
Institution ID: 33-01147

Elizabeth  
Elizabeth General Medical Center  
925 E Jersey St  
Elizabeth, NJ 07201  
Med.Sch Affil: G-03306  
Major participating institution for programs in: CCM, MIP, PD  
Institution ID: 33-0454

St Elizabeth Hospital  
225 Williamstown St  
Elizabeth, NJ 07207-6686  
Major participating institution for programs in: IM  
Institution ID: 33-0471

Englewood  
Englewood Hospital and Medical Center  
350 Engle St  
Englewood, NJ 07631  
Med.Sch Affil: M-03847  
Major participating institution for programs in: CCM, CD, IM, MIP, OB, PCC  
Institution ID: 33-0250

Flemington  
Hunterdon Medical Center  
2100 Wicore Rd  
Flemington, NJ 08822-4004  
Med.Sch Affil: L-03306  
Programs sponsored in: FP  
Institution ID: 33-0444

Hackensack  
Hackensack University Medical Center  
30 Prospect Ave  
Hackensack, NJ 07601  
Med.Sch Affil: N-03305  
Programs sponsored in: AN, DR  
Major participating institution for programs in: CD, GS, ID, IM, MIP, NS, OB, OBS, OTI, P, PCC, PS, PTH, U  
Institution ID: 33-0219

Hoboken  
St Mary Hospital  
308 Willow Ave  
Hoboken, NJ 07030-3889  
Programs sponsored in: FP  
Institution ID: 33-0220

Jersey City  
Jersey City Medical Center  
50 Baldwin Ave  
Jersey City, NJ 07304-3199  
Med.Sch Affil: L-03306, G-03305  
Major participating institution for programs in: CD, GE, GS, IM, MIP, OB, OBS, PD  
Institution ID: 33-0189

Livingston  
St Barnabas Medical Center  
140 Old Short Hills Rd  
Livingston, NJ 07039-6672  
Med.Sch Affil: L-03306, G-03305  
Programs sponsored in: AN, DR, GS, IM, NR, OB, PTH, RD, TY  
Institution ID: 33-0416

Long Branch  
Monmouth Medical Center  
300 Second Ave  
Long Branch, NJ 07740-6988  
Med.Sch Affil: M-04116  
Programs sponsored in: IM  
Institution ID: 33-0335

Lyons  
Veterans Affairs Medical Center (Lyons)  
161 Knowlton Rd  
Lyons, NJ 07039-9888  
Med.Sch Affil: M-03306, G-03305  
Major participating institution for programs in: CE, P, PCC  
Institution ID: 33-0132

Montclair  
Mountainside Hospital  
Bay and Highland Aves  
Montclair, NJ 07042-4888  
Med.Sch Affil: L-03306, G-03305  
Programs sponsored in: FP  
Institution ID: 33-0217

Morristown  
Morristown Medical Center  
100 Madison Ave  
PO Box 1950  
Morristown, NJ 07962-1856  
Med.Sch Affil: M-03306, L-03306  
Programs sponsored in: AN, DR, GS, IM, MIP, PD  
Major participating institution for programs in: GPM, OB, OBS  
Institution ID: 33-0236

Mount Holly  
Memorial Hospital of Burlington County  
175 Madison Ave  
Mount Holly, NJ 08060-2099  
Med.Sch Affil: L-03306  
Programs sponsored in: FP  
Institution ID: 33-0171
Neptune

Jersey Shore Medical Center
1045 Corlies Ave/9th St
Neptune, NJ 07758-1397
Med Sch Affil: M-0396
Programs sponsored in: IM, OBG, PD, TY
Major participating institution for programs in: ID
Institution ID: 33-0920

New Brunswick

Robert Wood Johnson University Hospital
One Robert Wood Johnson Pl
PO Box 2061
New Brunswick, NJ 08903-2601
Med Sch Affil: M-0396, G-0395
Major participating institution, for programs in: AN, APM, CCP, CD, CHP, DR, END, GE, GS, HMP, HO, ID, IM, MP, N, NEP, OBG, ORS, P, PCC, PD, PTH, PGY, RHU, TS, U, VIR, VS
Institution ID: 33-0141

St Peter's Medical Center
254 Easton Ave
New Brunswick, NJ 08901-6691
Med Sch Affil: M-0396
Major participating institution, for programs in: DR, END, FF, FP, FSGM, FSX, HO, IM, MG, NEP, NPM, OBG, ORS, PCC, PD, PTH, TS, VS
Institution ID: 33-0167

Newark

Children's Hosp of New Jersey (United Hosp Med Ctr)
15 S 8th St
Newark, NJ 07107-3147
Major participating institution, for programs in: AI, CCP, CHEM, DR, MDP, NS, PD, PMF, PS
Institution ID: 33-0718

Newark Beth Israel Medical Center
201 Lyons Ave
Newark, NJ 07112
Med Sch Affil: M-0345, L-0305
Programs sponsored in: DR, IM, MDP, OBG, PD, TS
Major participating institution, for programs in: CD, GS, IMG, MDP, NEP, PCC, PTH
Institution ID: 33-0424

Newark Eye and Ear Infirmary (United Hospitals Med Ctr)
15 S 8th St
Newark, NJ 07107
Major participating institution, for programs in: OTO
Institution ID: 33-0421

Orthopedic Center (United Hospitals Medical Center)
89 Park Ave
Newark, NJ 07104
Major participating institution, for programs in: ORS
Institution ID: 33-0127

St James Hospital of Newark
156 Jefferson St
Newark, NJ 07105-1791
Major participating institution, for programs in: OBG
Institution ID: 33-7053

St Michael's Medical Center (Cathedral Hlth Svcs Inc)
University Heights
268 Dr Martin Luther King Jr Blvd
Newark, NJ 07102
Med Sch Affil: L-04202, G-0305
Major participating institution, for programs in: CCM, CD, END, HEM, ID, IM, MDP, OBG, ON, PUD, RHU, TS, TY, VS
Institution ID: 33-0418

UMDNJ-Community Mental Health Center at Newark
100 Bergen St
Newark, NJ 07103-2770
Med Sch Affil: M-0396, M-0305
Major participating institution, for programs in: CHP
Institution ID: 33-0615

UMDNJ-New Jersey Medical School
Graduate Medical Education Office
185 S Orange Ave/Suite C-365
Newark, NJ 07103-2714
Med Sch Affil: M-0305
Programs sponsored in: AI, AN, APM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, IM, ID, IMG, MG, MDP, MPM, N, NEP, NS, OBG, OP, ORS, OTO, TS, VS
Institution ID: 33-0502

UMDNJ-University Hospital
185 S Orange Ave/Suite C-365
Newark, NJ 07103-2714
Med Sch Affil: M-0305
Major participating institution, for programs in: AI, AN, APM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, IM, ID, IMG, MG, MDP, MPM, N, NEP, NS, OBG, OP, ORS, OTO, TS, VS
Institution ID: 33-0274

Orange

Hospital Center at Orange
188 S Essex Ave
Orange, NJ 07050-0001
Med Sch Affil: G-0305
Major participating institution, for programs in: ORS
Institution ID: 33-0128

Paramus

Bergen Pines County Hospital
E Ridgewood Ave
Paramus, NJ 07652-4131
Med Sch Affil: G-0305
Programs sponsored in: P
Major participating institution, for programs in: IM, IMG
Institution ID: 33-0109

Paterson

St Joseph's Hospital and Medical Center
703 Main St
Paterson, NJ 07503-3691
Med Sch Affil: L-0305, L-03054, G-0305
Programs sponsored in: AN, FP, MDP, OBG, ORS, PD
Major participating institution, for programs in: CD, GE, GS, HEM, ID, IM, ON, PUD, RHU
Institution ID: 33-0819

Perth Amboy

Raritan Bay Medical Center-Perth Amboy Division
580 New Brunswick Ave
Perth Amboy, NJ 08861-3685
Med Sch Affil: L-0305
Programs sponsored in: IM
Institution ID: 33-144

Phillipsburg

Warren Hospital
186 Roseberry St
Phillipsburg, NJ 08865-1864
Med Sch Affil: L-0305
Programs sponsored in: FP
Institution ID: 33-0138

Piscataway

UMDNJ-Community Behavioral HealthCare at Piscataway
671 Hoes Ln
Piscataway, NJ 08854
Med Sch Affil: M-0306
Major participating institution, for programs in: CHP, P
Institution ID: 33-0717

UMDNJ-Robert Wood Johnson Medical School
675 Hoes Ln
Piscataway, NJ 08854-6635
Med Sch Affil: M-0306
Programs sponsored in: AN, APM, CCP, CD, CHP, CRS, DR, END, FF, FP, FSGM, FSX, GS, HMP, OPH, ORS, OTO, PCC, PD, PMF, PS, PTH, SCI, TS, VS
Institution ID: 33-0522

Plainfield

Muhlenberg Regional Medical Center
Park Ave and Randolph Rd
Plainfield, NJ 07061-2389
Med Sch Affil: M-0306
Programs sponsored in: IM
Major participating institution, for programs in: CRS
Institution ID: 33-0137

Princeton

Medical Center at Princeton
253 Witherspoon St
Princeton, NJ 08540-3213
Med Sch Affil: M-0306
Major participating institution, for programs in: IM, IMG
Institution ID: 33-0109

Somerville

Somerset Medical Center
110 Rehill Ave
Somerville, NJ 08876
Med Sch Affil: L-0306
Programs sponsored in: FP
Institution ID: 33-0356

Graduate Medical Education Directory 1998-1999

1009
South Orange
Seton Hall University School of Graduate Medical Education
400 S Orange Ave
South Orange, NJ 07079-2898
Programs sponsored in: CCM, CD, END, GE, HEM, ID, IM, N, OBG, ON, PD, PUD, RHU, TY
Institution ID: 33-8201

Summit
Overlook Hospital
90 Bournville Ave
PO Box 220
Summit, NJ 07901-0220
Med Sch Affil: G-03305
Programs sponsored in: DR, FP, IM, MPD, PD, TY
Major participating institution for programs in: GS
Institution ID: 33-0240

Teaneck
Holy Name Hospital
118 Teaneck Rd
Teaneck, NJ 07666
Med Sch Affil: L-01596
Programs sponsored in: GS, IM
Major participating institution for programs in: GS
Institution ID: 33-0928

Trenton
Helene Fuld Medical Center
750 Brunswick Ave
Trenton, NJ 08638
Med Sch Affil: L-03006
Programs sponsored in: FP, IM
Major participating institution for programs in: FP
Institution ID: 33-0190

St Francis Medical Center
601 Hamilton Ave
Trenton, NJ 08628-1996
Med Sch Affil: L-03016
Programs sponsored in: GS, IM
Institution ID: 33-0415

State of New Jersey Department of Health and Senior Services
John Fitch Plaza/CN 360
Trenton, NJ 08625-0360
Programs sponsored in: GPM
Institution ID: 33-0420

Voorhees
West Jersey Hospital-Voorhees
101 Carnegie Blvd
Voorhees, NJ 08043
Programs sponsored in: FP
Institution ID: 33-8018

West Orange
Kessler Institute for Rehabilitation
1100 Pleasant Valley Way
West Orange, NJ 07052-1410
Med Sch Affil: M-03305
Programs sponsored in: FM, PM, SI
Institution ID: 33-0726

West Trenton
Trenton Psychiatric Hospital
PO Box 7500
West Trenton, NJ 08693-0500
Programs sponsored in: P
Institution ID: 33-0423

Woodbury
Underwood-Memorial Hospital
500 N Broad St
Woodbury, NJ 08096
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 33-7079

New Mexico
Albuquerque
Carrie Tingley Hospital
1127 University Blvd, NE
Albuquerque, NM 87102-1715
Med Sch Affil: G-03401
Major participating institution for programs in: OB/G
Institution ID: 34-0600

St Louis Medical Center
5400 Gibson Blvd, SE
Albuquerque, NM 87108
Med Sch Affil: L-03040
Major participating institution for programs in: CD, GE, GS, NS, OTO, PS, U
Institution ID: 34-2096

Office of the Medical Investigator
Uni of New Mexico Hlth Sci Ctr
Albuquerque, NM 87131-5091
Med Sch Affil: G-03401
Major participating institution for programs in: FOP
Institution ID: 34-0609

Presbyterian Healthcare Services
5001 Harper Drive, NE
PO Box 36966
Albuquerque, NM 87128-6666
Med Sch Affil: L-03040
Major participating institution for programs in: EM
Institution ID: 34-0607

University Hospital
2211 Lomas Blvd, NE
Albuquerque, NM 87105-2746
Med Sch Affil: M-03041
Major participating institution for programs in: APM, CCM, CD, CIN, CHF, D, HR, EM, END, FOP, FP, GE, GS, HEM, HMP, ID, IM, IMG, IM, N, N, NEF, NPM, NS, OBG, ON, ORS, OTO, PM, PCC, PD, PDP, PFO, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-4988

University of New Mexico School of Medicine
Office of the Dean
Albuquerque, NM 87131
Med Sch Affil: M-03041, G-04815
Programs sponsored in: AN, AFM, CCM, CD, CIN, CHF, CN, D, DR, EM, END, FOP, FP, GE, GS, HEM, HMP, HO, ID, IM, IMG, MN, M, NEF, NPM, NS, OBG, ON, ORS, OTO, PCC, PD, PDP, PFO, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0610

USAF Hospital (Kirtland)
377 Medical Group
1861 Second St SE/Kirtland ABF
Albuquerque, NM 87117-0550
Med Sch Affil: L-03023, G-03401
Major participating institution for programs in: OB/G
Institution ID: 34-0611

Veterans Affairs Medical Center (Albuquerque)
2100 Ridgecrest Dr, SE
Albuquerque, NM 87108
Med Sch Affil: M-03040
Major participating institution for programs in: AN, APDM, CCM, CD, CR, D, DR, END, GE, GS, ID, IM, IMG, MN, M, NEF, OBG, OTO, P, PCC, PCC, PDP, PDP, PFO, PS, PTH, PUD, RHU, RNR, TS, U
Institution ID: 34-0499

Las Cruces
Memorial Medical Center
2450 S Telshor Blvd
Las Cruces, NM 88001
Programs sponsored in: FP
Institution ID: 34-8014

Roswell
Eastern New Mexico Medical Center
406 W Country Club Rd
Roswell, NM 88201
Major participating institution for programs in: FP
Institution ID: 34-8016

New York
Albany
Albany Medical Center
45 New Scotland Ave
Albany, NY 12208-3478
Med Sch Affil: M-03503
Programs sponsored in: AN, APDM, CCA, CD, D, DMP, SR, EM, END, FOP, FP, GE, GS, HEM, HMP, ID, IM, IMG, M, NEF, NPM, NS, OBG, ON, ORS, OTO, PCC, PD, PDP, PFO, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS
Institution ID: 33-0816

Capital District Psychiatric Center
76 New Scotland Ave
Albany, NY 12208-3474
Med Sch Affil: M-03503
Major participating institution for programs in: P
Institution ID: 33-0816

Child's Hospital
25 Hackett Blvd
Albany, NY 12208-5469
Med Sch Affil: G-03400
Major participating institution for programs in: OTO, PS
Institution ID: 33-0816

New York State Department of Health
651 Cornilling Tower
Empire State Plaza
Albany, NY 12237
Programs sponsored in: GPM
Institution ID: 33-0456
St Peter's Hospital
315 S Manning Blvd
Albany, NY 12208
Med Sch Affix: M-03603
Major participating institution for programs in: PP, GS, MFP, OBG, ORS, OT, PM, FS, TS
Institution ID: SS-8169

SUNY at Albany School of Public Health
Executive Park, S
Albany, NY 12203-3727
Major participating institution for programs in: GPM
Institution ID: SS-8606

Veterans Affairs Medical Center (Albany)
113 Holland Ave
Albany, NY 12208
Med Sch Affix: M-05803
Major participating institution for programs in: CD, DR, GS, HMP, ID, IM, MFP, N, ON, OPH, OT, P, PCC, PM, FS, PTH, RNU, U, VIR
Institution ID: SS-8611

Bay Shore
Southside Hospital
Montauk Hwy
Bay Shore, NY 11706
Med Sch Affix: M-09548
Programs sponsored in: PP, PF
Major participating institution for programs in: FM
Institution ID: SS-8658

Beacon
Fishkill Correctional Facility-NY State Dept of Correction
PO Box 307
Beacon, NY 12508
Major participating institution for programs in: FS
Institution ID: SS-8624

Binghamton
Binghamton Psychiatric Center
455 Robinson St
Binghamton, NY 13901
Major participating institution for programs in: FVS
Institution ID: SS-9551

Wilson Memorial Regional Medical Center (United Health Sys)
20-42 Mitchell Ave
Binghamton, NY 13903
Med Sch Affix: M-09515
Programs sponsored in: PP, IM, TY
Institution ID: SS-8110

Bronx
Albert Einstein College of Medicine of Yeshiva University
Jack and Pearl Resnick Campus
1300 Morris Park Ave
Bronx, NY 10467
Med Sch Affix: M-03646
Programs sponsored in: AI, ALI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, CPP, D, DR, EMD, EN, FF, GE, GS, HMP, ICD, ID, IM, JMG, MG, M, MSR, N, NEF, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OT, P, PCC, PFP, PO, PDE, PPF, PG, PH, PM, FS, PTH, RNU, RO, TS, U, VIR, VS
Institution ID: SS-8745

Bronx Children's Psychiatric Center
1000 Waters Pl
Bronx, NY 10461
Major participating institution for programs in: CHP
Institution ID: SS-8039

Bronx Psychiatric Center
1500 Waters Pl
Bronx, NY 10461
Med Sch Affix: M-05546
Major participating institution for programs in: P, PFP, PG
Institution ID: SS-8042

Bronx-Lebanon Hospital Center
1276 Fulton Ave
Bronx, NY 10466-3486
Med Sch Affix: M-03646
Programs sponsored in: ADP, CD, DR, P, GP, GS, IM, MP, NEF, OBG, OPH, ORS, P, PD, PFP, PTH, PUD
Institution ID: SS-8052

Jacobi Medical Center
Pelham Pkwy & E Eastchester Rd
Bronx, NY 10461
Med Sch Affix: M-05546
Major participating institution for programs in: AI, ALI, AN, CCM, CD, CHN, CHP, CPP, D, DR, EN, EE, GE, GS, HMP, ICD, ID, IM, JMG, MG, M, NEF, NM, OBG, ON, OPH, ORS, OT, P, PCC, PDE, PHO, PM, FS, PTH, RNU, RO, TS, U, VIR
Institution ID: SS-8079

Lincoln Medical and Mental Health Center
234 E 149th St
Bronx, NY 10451
Med Sch Affix: L-06240
Programs sponsored in: CCM, CSE, EN, EMD, GS, IM, MFP, OBG, P, PD
Major participating institution for programs in: APM, D, DR, GE, GS, HMP, ICD, ID, IM, ORS, OT, PCC, U
Institution ID: SS-8047

Montefiore Medical Center-Henry and Lucy Moses Division
111 E 110th St
Bronx, NY 10467-0001
Med Sch Affix: M-05546
Programs sponsored in: HMP
Major participating institution for programs in: AI, APM, CCA, CCM, CPP, CD, CHN, CHP, CN, CPP, D, DR, EMD, EN, FF, GE, GS, HMP, ICD, ID, IM, JMG, MG, M, NEF, NM, OBG, ON, OPH, ORS, OT, PCC, PDE, PHO, PM, FS, PTH, RNU, RO, TS, U, VIR, VS
Institution ID: SS-8048

Montefiore Medical Center-Weiler Hospital
1355 Eastchester Rd
Bronx, NY 10461
Med Sch Affix: M-03646
Major participating institution for programs in: AI, ALI, AN, APM, CD, CHN, D, DR, EN, GS, HMP, MG, MSR, NM, NP, NPM, OBG, ON, OPH, ORS, OT, PCC, PDE, PHO, PM, FS, PTH, RNU, RO, TS, U, VIR, VS
Institution ID: SS-8049

North Central Bronx Hospital
3285 Kew Gardens Ave
Bronx, NY 10467
Med Sch Affix: M-05546
Major participating institution for programs in: EN, GP, GS, MP, OBG, ORS, OT, PCC, PDE, PHO, PM, FS, PTH, U
Institution ID: SS-8074

Our Lady of Mercy Medical Center
600 E 222nd St
Bronx, NY 10466-2977
Med Sch Affix: M-03609
Major participating institution for programs in: D, EN, GE, GPM, GS, HEM, IM, IMG, OBG, OPH, PD, PIM
Institution ID: SS-8041

St Barnabas Hospital
4423 Third Ave at 183rd St
Bronx, NY 10467
Med Sch Affix: L-06200
Programs sponsored in: IM
Institution ID: SS-8048

Veterans Affairs Medical Center (Bronx)
180 W Kingsbridge Rd
Bronx, NY 10468
Med Sch Affix: M-03547
Major participating institution for programs in: CCM, CD, D, EN, GE, HO, ID, IM, NEF, NM, OPH, OT, P, PCC, PM, FS, PTH, PUD, RNU, U
Institution ID: SS-8047

Brooklyn
Brookdale University Hospital and Medical Center
1 Broodlea Plaza
Brooklyn, NY 11212-3106
Med Sch Affix: M-08508
Programs sponsored in: AN, APM, CHP, EN, GE, GS, IM, MPD, OBG, PD, PUD, U
Major participating institution for programs in: CD, GE, OBG, PDE
Institution ID: SS-80307

Brooklyn Hospital Center
121 Delewy Ave
Brooklyn, NY 11201
Med Sch Affix: L-06219, L-05508
Programs sponsored in: CD, EN, EP, GE, GS, HEM, IM, OBG, ON, PD, PTH, PUD
Major participating institution for programs in: CPM, OBG
Institution ID: SS-8039

Catholic Medical Center (St Mary's Hospital)
170 Buffalo Ave
Brooklyn, NY 11213-2421
Major participating institution for programs in: BS, ORS
Institution ID: SS-8039

Children's Medical Center of Brooklyn
340 Clarkson Ave
PO Box 40
Brooklyn, NY 11208
Major participating institution for programs in: MFP
Institution ID: SS-8038

Coney Island Hospital
2801 Ocean Pkwy
Brooklyn, NY 11235
Med Sch Affix: L-05508
Programs sponsored in: CD, EN, EMD, HEM, IM, PUD, EN, GS, OBG, OPH, ORS, PD, U
Institution ID: SS-8046

Interfaith Medical Center
555 Prospect Pk
Brooklyn, NY 11208
Med Sch Affix: L-05528
Programs sponsored in: CD, EN, GE, HEM, IM, ON, OBG, PUD
Institution ID: SS-8047
Canandaigua
Frederick Ferris Thompson Systems
350 Parrish St
Canandaigua, NY 14424
Major participating institution for programs in: FP
Institution ID: 35-0749

Castle Point
Veterans Affairs Medical Center (Castle Point)
Route 89
Castle Point, NY 12023-0999
Major participating institution for programs in: GS
Institution ID: 35-0561

Cooperstown
Bassett Healthcare
One Atwell Rd
Cooperstown, NY 13326-1394
Programs sponsored in: FP, GS, IM, TY
Institution ID: 35-0849

Mary Imogene Bassett Hospital
1 Atwell Rd
Cooperstown, NY 13326-1394
Med Sch Affl: M-00391
Major participating institution for programs in: GS, IM, TY
Institution ID: 35-0134

East Meadow
Nassau County Medical Center
Academic Affairs
2201 Hempstead Tpke
East Meadow, NY 11554-6500
Med Sch Affl: M-00348
Programs sponsored in: AI, ALI, AN, CD, CHN, DR, END, GE, GS, HEM, ID, IM, N, NEP, OB, ON, OP, PH, P, PD, PM, PS, PTH, PUD
Major participating institution for programs in: OBS, RUI
Institution ID: 35-0162

Nassau County Medical Examiner's Office
Hempstead Tpke and Franklin Ave
East Meadow, NY 11554
Programs sponsored in: FQ
Institution ID: 35-0577

Elmhurst
Catholic Medical Center (St John's)
Queens Hospital
00-02 Queens Blvd
Elmhurst, NY 11373-4941
Major participating institution for programs in: CD, GE, ID, IM, OBS, P, PUD
Institution ID: 35-0172

Elmhurst Hospital Center-Mount Sinai Services
78-01 Broadway
Elmhurst, NY 11373
Med Sch Affl: M-00347
Major participating institution for programs in: AN, CCA, CD, CH, D, DR, EM, END, GE, GS, ID, IN, MD, NEP, NFM, NS, OB, OPH, OBS, OTD, P, PCC, PD, PM, PS, PTH, PUD, PYG, RUI, U
Institution ID: 35-0271

Far Rockaway
St John's Episcopal Hospital-South Shore
327 Beach 19th St
Far Rockaway, NY 11691-4424
Med Sch Affl: M-00391
Programs sponsored in: IM
Major participating institution for programs in: ADP, CCM, GE, P, PUD, PUG
Institution ID: 35-0244

Flushing
New York Flushing Hospital Medical Center
45th Ave and Parsons Blvd
Flushing, NY 11355
Med Sch Affl: L-00300
Programs sponsored in: GS, GE, IM, M, OB, OB, PD, TD
Major participating institution for programs in: GS
Institutions ID: 35-0364

New York Hospital Medical Center of Queens
66-45 Main St
Flushing, NY 11356-5006
Med Sch Affl: M-00320, G-00310
Programs sponsored in: GE, GS, ID, IM, NEP, PTH, PUD, RQ, TD
Major participating institution for programs in: IMG
Institution ID: 35-0349

Forest Hills
North Shore University Hospital at Forest Hills
192-01 66th Rd
Forest Hills, NY 11375-2029
Programs sponsored in: IM
Major participating institution for programs in: GS
Institution ID: 35-0568

Geneva
Geneva General Hospital
166 North St
Geneva, NY 14456-1964
Major participating institution for programs in: FP
Institution ID: 35-1711

Glen Cove
North Shore University Hospital at Glen Cove
101 Saint Andrews Ln
Glen Cove, NY 11542-2363
Med Sch Affl: M-00348
Programs sponsored in: FP
Institution ID: 35-0499

Glen Oaks
Hillside Hospital (Long Island Jewish Medical Center)
76-50 263rd St
Glen Oaks, NY 11004
Major participating institution for programs in: P, PYG
Institution ID: 35-0299

Harrison
St Vincent's Hospital of New York-Westchester Branch
275 North St
Harrison, NY 10528
Med Sch Affl: L-00300
Major participating institution for programs in: P
Institution ID: 35-0490

Hauppauge
Suffolk County Department of Health Services
226 Rahoe Dr E
Hauppauge, NY 11788
Med Sch Affl: G-00345
Major participating institution for programs in: GPM
Institution ID: 35-0021

Hawthorne
Westchester County Department of Health
19 Bradhurst Ave
Hawthorne, NY 10532
Major participating institution for programs in: GPM
Institution ID: 35-0044

Huntington
Huntington Hospital
270 Park Ave
Huntington, NY 11743-2709
Major participating institution for programs in: GS
Institution ID: 35-0029

Jamaica
Catholic Medical Center (Mary Immaculate Hospital)
159-11 88th Ave
Jamaica, NY 11432-9999
Major participating institution for programs in: CD, GE, GS, ID, IM, OB, OPH, OBS, P
Institution ID: 35-0472

Catholic Medical Center of Brooklyn and Queens Inc
86-50 153rd St Suite 1C
Jamaica, NY 11418-9988
Med Sch Affl: M-00345, L-00308
Programs sponsored in: CD, GE, GS, ID, IM, OB, OPH, OBS, P
Institution ID: 35-0558

Jamaica Hospital
800 Van Wyck Expwy
Jamaica, NY 11418-9987
Med Sch Affl: L-00300, L-00308
Programs sponsored in: FP, IM, OB
Major participating institution for programs in: GS, OBS
Institution ID: 35-0216

Queens Hospital Center
83-68 164th St
Jamaica, NY 11432
Med Sch Affl: M-00347
Major participating institution for programs in: CCM, CD, END, GE, ID, IM, OB, OPH, OTD, PC, PCC, PTH, RUI, RUX
Institution ID: 35-0020
Kingston
Benedictine Hospital
106 Mary's Ave
Kingston, NY 12401-5684
Med Sch Affil: L-03620
Major participating institution for programs in: FP
Institution ID: 86-0360

Kingston Hospital
396 Broadway
Kingston, NY 12401
Med Sch Affil: L-03530
Major participating institution for programs in: FP
Institution ID: 86-0385

Manhasset
North Shore University Hospital
300 Community Dr
Manhasset, NY 11030-3876
Med Sch Affil: M-03619
Programs sponsored in: ADP, CCM, CCS, CD, CHF, DR, EM, GE, GS, HEM, HO, ICE, ID, IM, IMG, MDP, N, NEP, NM, NPM, OBG, ON, OPH, P, PCC, PD, PDC, PDE, PG, PTH, RHR, RNR, VS
Major participating institution for programs in: AP, AL, PP, PS, PI
Institution ID: 86-0467

Middletown
Middletown Psychiatric Center
141 Mendhagen Ave
P O Box 1453
Middletown, NY 10940-6198
Programs sponsored in: P
Institution ID: 86-0382

Mineola
Nassau County Department of Health
240 Old Country Rd
Mineola, NY 11501-4250
Med Sch Affil: M-03519
Major participating institution for programs in: GPM
Institution ID: 86-0282

Winthrop-University Hospital
259 First St
Mineola, NY 11501-3657
Med Sch Affil: M-03548
Programs sponsored in: CD, DR, END, GE, HO, ID, IM, IMG, NEP, OBG, PCC, PD, PDE, PDP, PTH, RHR
Major participating institution for programs in: CD, GS, PS, U
Institution ID: 86-0375

Montrose
Franklin D Roosevelt Veterans Affairs Hospital
PO Box 100
Montrose, NY 10548
Med Sch Affil: L-03620
Major participating institution for programs in: GPM
Institution ID: 86-0281

Mount Vernon
Mount Vernon Hospital
12 N 7th Ave
Mount Vernon, NY 10566-2096
Med Sch Affil: L-03628
Programs sponsored in: IM
Major participating institution for programs in: GPM
Institution ID: 86-0255

New Hyde Park
Long Island Jewish Medical Center
270-05 74th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03646, L-03568
Programs sponsored in: AI, AN, CCP, CD, CHF, CHN, CHP, DR, EM, END, GE, GS, HO, ICE, ID, IM, IMG, MEM, M, NEP, NM, NPM, OBG, ON, OPH, P, PCC, PD, PDC, PDE, PFI, PTH, PVR, PWH, PHU, RNW, RNR, TS, U, VHR, VS
Major participating institution for programs in: CD, OTO
Institution ID: 86-0232

Schneider Children's Hosp (Long Island Jewish Med Ctr)
270-05 76th Ave
New Hyde Park, NY 11040
Med Sch Affil: M-03646
Programs sponsored in: FMP
Major participating institution for programs in: AI, CCP, CHN, CHF, NPM, ORS, PD, PDC, PDE, PHO, PPR
Institution ID: 86-0024

New Rochelle
Sound Shore Medical Center of Westchester
15 Guion Pl
New Rochelle, NY 10802-5500
Med Sch Affil: M-03669
Major participating institution for programs in: AN, GS, IM, TY
Institution ID: 86-0104

New York
Bellevue Hospital Center
27th St and 1st Ave
New York, NY 10016
Med Sch Affil: M-03656
Programs sponsored in: ADP, AN, CCA, CD, CHF, CHN, CHP, D, DWP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSF, ICE, ID, IM, IMG, MEM, M, NEP, NM, NPM, NRB, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCE, PD, PDC, PDE, PDP, PTH, PVR, PHU, RHR, RNR, RO, TS, U, VS
Major participating institution for programs in: AP, GS, OTO, PM
Institution ID: 86-0285

Both Israel Medical Center
First Ave at 16th St
New York, NY 10003
Med Sch Affil: M-03646
Programs sponsored in: ADP, AN, CD, DR, END, EM, EP, GE, GS, HMP, HO, ID, IM, MEM, OAR, OBG, OPH, PCC, PD, PPH, PVR, RHR, RO, U
Major participating institution for programs in: D, GS, NPM, ORS, OTO, PM
Institution ID: 86-0284

Cabrini Medical Center
227 E 18th St
New York, NY 10003
Med Sch Affil: M-03647, G-03619
Major participating institution for programs in: CD, END, GE, GS, HO, ID, IM, OPH, P, PVR, RHR, U
Institution ID: 86-0410

Columbia University School of Public Health
500 W 166th St
New York, NY 10032
Med Sch Affil: L-03501
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 86-0766

Cornell University Medical College
1300 York Ave
New York, NY 10021
Med Sch Affil: M-03630
Major participating institution for programs in: GPM
Institution ID: 86-0279

Goldwater Memorial Hospital
F D Roosevelt Blvd
New York, NY 11044
Med Sch Affil: G-03619
Major participating institution for programs in: PM, PHU
Institution ID: 86-0122

Harlem Hospital Center
506 Lenox Ave
New York, NY 10037-1003
Med Sch Affil: M-03519
Programs sponsored in: CD, CHF, DR, GE, GS, ID, IM, NEP, OBG, OPH, P, PD, PS, PTH, PDP
Major participating institution for programs in: HO, ORS
Institution ID: 86-0195

Hospital for Joint Diseases Orthopaedic Institute
Bernard Arconon Plaza
301 E 17th St
New York, NY 10003
Med Sch Affil: M-03519
Programs sponsored in: HSO, OAR, OPA, ORS, OSM, OSS, PS, SP
Major participating institution for programs in: IM, OSM, RHR
Institution ID: 86-0289

Hospital for Special Surgery
535 E 70th St
New York, NY 10021-1000
Med Sch Affil: M-03630
Programs sponsored in: HSO, OP, ORS, OSM, OSS
Major participating institution for programs in: CN, DR, FSM, NS, OMO, PPR
Institution ID: 86-0459

Lenox Hill Hospital
100 E 77th St
New York, NY 10021-1883
Med Sch Affil: M-03519, G-02416
Programs sponsored in: CD, DR, GE, GS, HO, IM, NEP, OBG, OPH, ORS, OSM, PTH, PDP, U
Major participating institution for programs in: OTO
Institution ID: 86-0334

Manhattan Eye, Ear and Throat Hospital
210 E 64th St
New York, NY 10021
Med Sch Affil: L-03691, G-03519
Programs sponsored in: OPH, OTO
Institution ID: 86-0387

Manhattan Psychiatric Center
600 E 125th St
Ward's Island
New York, NY 10036
Med Sch Affil: L-03519
Major participating institution for programs in: P, PYP
Institution ID: 86-0239

Memorial Sloan-Kettering Cancer Center
1275 York Ave
New York, NY 10021
Med Sch Affil: M-03530, L-03508, G-03619
Programs sponsored in: CCA, CCM, GE, HO, ID, NM, OPH, PCE, PHU, PDP, R, RO, U, VS
Major participating institution for programs in: AN, APM, BBK, DMP, DR, GE, GS, IM, N, NS, ON, OTO, PM, PS, RNR, TS, VHR
Institution ID: 86-0125
| Location                  | Institution Name                                      | Address                        | City, State, Zip | Phone | Fax | Website | Contact Info | Sponsorship Details | Institution ID |
|---------------------------|-------------------------------------------------------|-------------------------------|-----------------|-------|-----|---------|--------------|---------------------|----------------|------------------|
| Northport                 | Veterans Affairs Medical Center (Northport)           | Middleville Rd                | Northport, NY 11768 | Med Sch Aff: M-03948 | Programs sponsored in: NM | Major participating institution for programs in: CCH, CCR, CEM, CFH, CHN, CNO, CT, CPU, D, DR, EM, EN, ER, GH, GO, HSO, ICE, ID, IM, IMG, MD, MPD, N, NEP, NM, NP, NPM, NS, OB, OPH, OHS, OSE, OSS, OTY, P, PCC, PCE, PD, PDC, PDE, PDP, PDR, FPE, S, PM, PF, PTH, PUD, PUG, RDU, RNR, RO, RS, T, U, V, VS | Institution ID: 55-1983 |
| Oceanside                 | South Nassau Communities Hospital                    | 2446 Ocean Ave                | Oceanside, NY 11572 | Med Sch Aff: L-03948 | Programs sponsored in: FP | Major participating institution for programs in: NM | Institution ID: 55-0277 |
| Olean                     | Olean General Hospital                                | 515 Main St                  | Olean, NY 14760  | Med Sch Aff: M-03947 | Programs sponsored in: FP | Major participating institution for programs in: FP | Institution ID: 55-0274 |
| Staten Island             | Staten Island University Hospital                     | 475 Ravenswood Ave            | Staten Island, NY 10505 | Med Sch Aff: M-03948 | Programs sponsored in: IM | Major participating institution for programs in: END, GE, OPH, P, PM, PTH, PUD | Institution ID: 55-0392 |
| Stony Brook               | University of Rochester                               | 601 Elmwood Ave               | Rochester, NY 14642 | Med Sch Aff: M-03945 | Programs sponsored in: IM | Major participating institution for programs in: IM | Institution ID: 55-0392 |

* Graduate Medical Education Directory 1998-1999
New York

Syosset
Syosset Community Hospital
221 Jericho Turnpike
Syosset, NY 11791
Major participating institution for programs in: IM, OB/GYN
Institution ID: 35-9046

Syracuse
American Red Cross Blood Services-Syracuse Region
635 South Warren Street
Syracuse, NY 13203-3066
Med Sch Affil: L-03515
Major participating institution for programs in: BBK
Institution ID: 35-9925

Community-General Hospital of Greater Syracuse
Broad Rd
Syracuse, NY 13215
Med Sch Affil: M-03516
Major participating institution for programs in: GS, PTT
Institution ID: 35-8468

Crouse-Irving Memorial Hospital
736 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Programs sponsored in: FP
Major participating institution for programs in: AN, BBK, CCM, GS, HSIO, ID, IM, N, NS, OB/GYN, OBS, OTO, PCC, PD, PDC, PDE, PHO, PTH, TS
Institution ID: 35-8468

Richard H Hutchings Psychiatric Center
160 Madison St
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: P
Institution ID: 35-9780

St Camillus Health and Rehabilitation Center
815 Fay Rd
Syracuse, NY 13219-5090
Major participating institution for programs in: PM
Institution ID: 35-9997

St Joseph's Hospital Health Center
301 Prospect Ave
Syracuse, NY 13203-1897
Med Sch Affil: M-03515
Programs sponsored in: AP, FP, OT
Major participating institution for programs in: EM
Institution ID: 35-9445

University Hospital-SUNY Health Science Center at Syracuse
780 S Adams St
Syracuse, NY 13210
Med Sch Affil: M-03515
Programs sponsored in: AN, AP, BBK, CCA, CCM, CD, CN, DR, EM, END, GE, GS, HMP, RO, HSIO, ID, IM, IMG, IMR, N, NEF, NS, OB/GYN, OBS, OTO, PCC, PDE, PDC, PDE, PHO, PTH, RHN, RO, TS, U, V, VIB
Institution ID: 35-9174

Teaching Institutions

Veterans Affairs Medical Center (Syracuse)
800 Irving Ave
Syracuse, NY 13210
Med Sch Affil: M-03515
Major participating institution for programs in: AN, AP, CU, CD, DR, END, GE, GS, HO, ID, IM, N, NEF, NS, OBS, OTO, PCC, PM, PTH, RHN, RO, U, V, VIR
Institution ID: 35-0183

Utica
St Elizabeth Hospital
220 Genesee St
Utica, NY 13501-5820
Major participating institution for programs in: FP
Institution ID: 35-1079

Valhalla
New York Medical College
Sunshine Cottage
Valhalla, NY 10595
Med Sch Affil: M-03509
Programs sponsored in: AN, AP, CCM, CCS, CD, CHF, D, DR, EM, END, GE, GS, HMP, RO, HSIO, ID, IM, IMR, N, NEF, NS, OBS, OTO, PCC, PD, PDC, PDE, PHO, PTH, TS
Institution ID: 35-9782

Westchester County Medical Center
Valhalla Campus
Valhalla, NY 10595-1689
Med Sch Affil: M-03508
Major participating institution for programs in: AN, AP, BBK, CCA, CCM, CCS, CD, CHF, D, DR, END, GE, GS, HMP, RO, HSIO, ID, IM, IMR, N, NEF, NS, OBS, OTO, PCC, PDE, PDC, PDE, PHO, PTH, RHN, RO, U, VIR
Institution ID: 35-9801

Westfield
Central Islip Psychiatric Center
985 Crooked Hill Rd
West Brentwood, NY 11717
Major participating institution for programs in: FP
Institution ID: 35-0233

West Haven
Helen Hayes Hospital
Rt 4
West Haven, NY 10995-1165
Med Sch Affil: G-03051
Major participating institution for programs in: ORS
Institution ID: 35-0408

West Point
Keller Army Community Hospital
US Army Medical Dept Activity
West Point, NY 10906-1197
Programs sponsored in: OSM
Institution ID: 35-7271

West Seneca
Western New York Children's Psychiatric Center
1010 East and West Rd
West Seneca, NY 14224
Major participating institution for programs in: CHB
Institution ID: 35-9035

White Plains
New York Hospital-Westchester Division
21 Bloomingdale Rd
White Plains, NY 10605-1604
Med Sch Affil: M-03050
Major participating institution for programs in: CHB, OBG
Institution ID: 35-6376

St Agnes Hospital
305 North St
White Plains, NY 10606
Major participating institution for programs in: AP, OB/GYN
Institution ID: 35-7123

Yonkers
St Joseph's Medical Center
1275 Broadway
Yonkers, NY 10701-4080
Med Sch Affil: L-03509
Programs sponsored in: FP
Major participating institution for programs in: GS
Institution ID: 35-0442

North Carolina

Auboisie
Roanoke-Chowan Hospital
500 S Academy St
PO Box 1005
Auboisie, NC 27910
Major participating institution for programs in: FP
Institution ID: 35-9013

Asheville
Memorial Mission Hospital
500 Biltmore Ave
Asheville, NC 28801-4690
Med Sch Affil: L-03501
Major participating institution for programs in: FP, OB/GYN
Institution ID: 35-0114

Mountain Area Health Education Center
501 Biltmore Ave
Asheville, NC 28801-4566
Programs sponsored in: FP, OB/GYN
Institution ID: 35-0722

Veterans Affairs Medical Center (Asheville)
1180 Tunnel Rd
Asheville, NC 28805
Med Sch Affil: G-03067
Major participating institution for programs in: GS, ORS, TS, U
Institution ID: 35-0740

Bunten
Federal Correctional Institution-Bunten
PO Box 1000
Bunten, NY 10006-1000
Med Sch Affil: G-03067
Major participating institution for programs in: FP
Institution ID: 35-0019

Graduate Medical Education Directory 1998-1999
1017
North Carolina

John Umstead Hospital
1099 12th St
Buiesville, NC 27508-1262
Med Sch Affil: H-00007
Major participating institution for programs in: CHP
Institution ID: 58-0887

Chapel Hill
Office of the Chief Medical Examiner
Campus Box 7588
Chapel Hill, NC 27599-7588
Major participating institution for programs in: POP
Institution ID: 58-0514

University of North Carolina Hospitals
111 Manning Dr
Chapel Hill, NC 27514
Med Sch Affil: M-03901, L-03901
Programs sponsored in: AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, C, DR, EM, END, POP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, IMG, MM, MPD, N, NEP, NM, NP, NPM, NS, OBS, OPH, ORS, OYO, P, PCC, PCH, PCE, PDF, PDE, PDR, PG, PHO, PJ, PS, PTH, RHI, RO, TS, U, VHR, VS
Major participating institution for programs in: PPR
Institution ID: 58-0478

University of North Carolina School of Medicine
CB 7400 Rosenau Hall
Chapel Hill, NC 27599
Med Sch Affil: M-09840, L-09840
Major participating institution for programs in: GPM
Institution ID: 58-0511

University of North Carolina School of Public Health
CB No 7400
148 Rosenau Hall
Chapel Hill, NC 27599-7406
Major participating institution for programs in: GPM
Institution ID: 58-0532

Charlotte
Carolinas Medical Center
1000 Blythe Blvd
Charlotte, NC 28203
Med Sch Affil: M-03901
Programs sponsored in: EM, FP, GE, HMP, IM, OBS, ORS, OTR, PD, PM, SP, TS, VS
Major participating institution for programs in: FP, U
Institution ID: 58-0327

Charlotte Institute of Rehabilitation
1100 Blythe Blvd
Charlotte, NC 28203
Major participating institution for programs in: PM
Institution ID: 58-0812

Clintons
Sampson County Memorial Hospital
607 Reamans St/Drawer 208
Clinton, NC 28328
Major participating institution for programs in: FP
Institution ID: 58-0817

Concord
Northeast Medical Center
920 Church St, N
Concord, NC 28025
Programs sponsored in: FP
Institution ID: 58-0816

Durham
Duke University Medical Center
Box 3708
Durham, NC 27710
Med Sch Affil: M-03908, L-03908
Programs sponsored in: AI, ALI, AN, APM, CCA, CCM, CCP, CDS, CCH, CHP, CN, D, DRM, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MM, MS, MP, MHD, N, NEP, NM, NPM, NS, OBS, OPH, ORS, OYO, P, PCC, PCH, PCE, PDF, PDE, PDF, PG, PHO, PJ, PS, PTH, RHI, RO, TS, U
Institution ID: 58-0222

Durham Regional Hospital
3943 N Roxboro St
Durham, NC 27704-5763
Med Sch Affil: M-03907, L-03907
Major participating institution for programs in: FP, GS, NS, OBS, PS
Institution ID: 58-0440

Veterans Affairs Medical Center (Durham)
608 Patton St
Durham, NC 27705
Med Sch Affil: M-03907
Major participating institution for programs in: APM, CCA, CCS, C, CN, D, DRM, DR, HMP, IM, IMG, MM, MPD, N, NEP, NM, OBS, ORS, OYO, P, PS, PTH, RO, TS, U
Institution ID: 58-0473

Fayetteville
Cape Fear Valley Medical Center
PO Box 3000
Fayetteville, NC 28302-2000
Programs sponsored in: FP
Institution ID: 58-0731

Fort Bragg
Womack Army Medical Center
Graduate Medical Center
Fort Bragg, NC 28307-5000
Med Sch Affil: M-03903, L-03903
Programs sponsored in: FP
Institution ID: 58-0101

Greensboro
Cherry Hospital
8888 Hwy 158
Greensboro, NC 27403
Med Sch Affil: L-03908
Major participating institution for programs in: CHP
Institution ID: 58-0801

Greensboro
Moss H Cone Memorial Hospital
1200 N Elm St
Greensboro, NC 27401-1020
Med Sch Affil: M-03901
Programs sponsored in: FP, FS, IM
Institution ID: 58-0466

Greenville
East Carolina University School of Medicine
Greensboro, NC 27403-6364
Med Sch Affil: M-03908
Programs sponsored in: AJ, CD, CHP, EM, END, FP, EY, GE, GS, IM, MP, NPM, OBS, P, PP, PC, PD, PM, PMT
Institution ID: 58-0801

Pitt County Memorial Hospital
PO Box 5082
2100 Starmount Rd
Greenville, NC 27834-0038
Med Sch Affil: M-03908
Programs sponsored in: MFD
Major participating institution for programs in: AI, CD, CHP, EM, END, FP, PPG, GE, GS, IM, MP, NPM, OBS, P, PP, PC, PD, PM, PMT
Institution ID: 58-0738

Pitt County Mental Health Center
223 Government Cir
Greensboro, NC 27854-7706
Med Sch Affil: M-03905
Major participating institution for programs in: CHP, P
Institution ID: 58-0741

Hendersonville
Margaret R Pardee Memorial Hospital
715 Fleming St
Hendersonville, NC 28739
Major participating institution for programs in: FP
Institution ID: 58-0615

Monroe
Union Regional Medical Center
600 Hospital Drive
Monroe, NC 28111
Major participating institution for programs in: FP
Institution ID: 58-0619

Raleigh
Dorothea Dix Hospital
800 S Boylan Ave
Raleigh, NC 27603-2176
Med Sch Affil: M-03901
Major participating institution for programs in: CHP, P
Institution ID: 58-0577

Wake Medical Center
3000 New Bern Ave
Raleigh, NC 27610
Med Sch Affil: M-03901, L-03221
Major participating institution for programs in: EN, FP, GS, OBS, OBS, OTG, U
Institution ID: 58-0498

Williamston
Martin General Hospital
310 E McCaskey Rd
PO Box 118
Williamston, NC 27892
Major participating institution for programs in: FP
Institution ID: 58-0814

Wilmington
New Hanover Regional Medical Center
2131 S 17th St
PO Box 9025
Wilmington, NC 28402-0025
Med Sch Affil: M-03901
Programs sponsored in: FP, GS, IM, OBG
Institution ID: 58-0498
Winston-Salem
Forsyth Memorial Hospital
3333 Silas Creek Pkwy
Winston-Salem, NC 27103
Tel: (336) 893-8000
Med Sch Affil: M-0056
Major participating institution, for programs in: CHP, FP, GS, OB/G
Institution ID: 58-0242

North Carolina Baptist Hospital
300 S Hawthorne Rd
Winston-Salem, NC 27107-1088
Tel: (336) 545-3400
Med Sch Affil: M-0065
Institution ID: 58-0430

North Dakota
Bismarck
Medcenter One Inc
300 N 7th St
Bismarck, ND 58501
Med Sch Affil: M-0279
Major participating institution, for programs in: FP
Institution ID: 57-0163

St Alexius Medical Center
900 E Broadway/Box 6510
Bismarck, ND 58501-0001
Med Sch Affil: M-0271
Major participating institution, for programs in: FP
Institution ID: 57-0106

Fargo
Dakota Hospital
1720 S University Dr
PO Box 6014
Fargo, ND 58102-6014
Med Sch Affil: M-0376
Major participating institution, for programs in: FP
Institution ID: 57-0190

MeritCare Hospital
770 Fourth St, N
Fargo, ND 58102
Med Sch Affil: M-0370
Major participating institution, for programs in: FM, PT, PY
Institution ID: 57-0298

Southeast Human Service Center
2024 6th Ave, SW
Fargo, ND 58102-3306
Med Sch Affil: G-0370
Major participating institution, for programs in: P
Institution ID: 57-0011

Veterans Affairs Medical and Regional Office Center (Fargo)
2101 N Elm St
Fargo, ND 58102
Med Sch Affil: M-0370
Major participating institution, for programs in: GS, IM, PT, PY
Institution ID: 57-0295

Grand Forks
Altru Health System Hospital
1200 Columbia Rd
Box 6012
Grand Forks, ND 58202-6002
Med Sch Affil: M-0370
Major participating institution, for programs in: FP, GS
Institution ID: 57-0483

University of North Dakota School of Medicine
600 Columbia Rd, N
Box 8037
Grand Forks, ND 58202-8037
Med Sch Affil: M-0370
Programs sponsored in: FP, GS, IM, P, PT
Institution ID: 57-0400

Minot
Trinity Medical Center
PO Box 5820
Minot, ND 58701-5820
Med Sch Affil: M-0370
Major participating institution, for programs in: FP
Institution ID: 57-0409

UniMed Medical Center
801 East 4th St
Minot, ND 58701-8000
Med Sch Affil: M-0370
Major participating institution, for programs in: FP
Institution ID: 57-0408

Ohio
Akron
Akron City Hospital (Summa Health System)
1235 E Market St
Akron, OH 44309-2000
Med Sch Affil: M-0394
Major participating institution, for programs in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0215

Akron General Medical Center
400 Wabash Ave
Akron, OH 44307
Med Sch Affil: M-0394
Major participating institution, for programs in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0214

Children's Hospital Medical Center of Akron
One Perkins Sq
Akron, OH 44308-1062
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 57-0371

St Thomas Hospital (Summa Health System)
444 N Main St
Akron, OH 44310
Med Sch Affil: M-0394
Major participating institution, for programs in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0217

Summa Health System
855 E Market St
PO Box 2006
Akron, OH 44306-2006
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0208

Barberton
Barberton Citizens Hospital
156 Fifth St, NE
Barberton, OH 44203
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0214

Canton
Aultman Hospital
2600 6th St, SW
Canton, OH 44710
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0215

Canton Medical Education Foundation
2600 Sixth St, SW
Canton, OH 44710
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0292

Timken Mercy Medical Center
1220 Mercy Dr, NW
Canton, OH 44708-2641
Med Sch Affil: M-0394
Major participating institution, for programs in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0214

Cincinnati
Bethesda Hospital Inc
610 Oak St
Cincinnati, OH 45206-1690
Med Sch Affil: L-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0214

Children's Hospital Medical Center
3333 Burnet Ave
Cincinnati, OH 45229-3000
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0215

Christ Hospital
2136 Auburn Ave
Cincinnati, OH 45219-2906
Med Sch Affil: M-0394
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0215

Cincinnati Sportsmedicine and Orthopaedic Center
311 Straight St
Cincinnati, OH 45219
Programs sponsored in: EM, FM, IM, MS, OB/G, ORS, PCP, PT, PHY, TY
Institution ID: 58-0215
Drake Center
151 W. Galbreath Rd
Cincinnati, OH 45216
Med Sch Affili: L-03841
Major participating institution for programs in: FPG
Institution ID: 38-0368

Franciscan Hospital-Mount Airy Campus
2446 Kipling Ave
Cincinnati, OH 45223
Med Sch Affili: L-03841
Major participating institution for programs in: GS
Institution ID: 38-0305

Good Samaritan Hospital
376 Dixmous Ave
Cincinnati, OH 45220-2469
Med Sch Affili: M-38341
Programs sponsored in: GS, IM, OBG, VS
Major participating institution for programs in: NS, ORS
Institution ID: 38-0346

Hamilton County Coroner's Office
3159 Eden Ave
Cincinnati, OH 45210
Programs sponsored in: FOP
Major participating institution for programs in: PP
Institution ID: 38-0641

Hoxworth Blood Center
3130 Highland Ave
PO Box 670055
Cincinnati, OH 45267-0066
Med Sch Affili: BBK
Institution ID: 38-0763

Jewish Hospital of Cincinnati
3000 Burnet Ave/Sm 556
Cincinnati, OH 45219
Med Sch Affili: L-03841
Programs sponsored in: GS, IM
Major participating institution for programs in: NM
Institution ID: 38-0428

University Hospital Inc
204 Goodman St
Cincinnati, OH 45267-0700
Med Sch Affili: M-38341, L-02012
Programs sponsored in: ADP, AI, AN, APN, CCS, CD, CHP, CN, CPP, D, DMP, DR, EM, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, ID, IM, M, MN, MPD, MPM, N, NER, NM, NY, NS, OB, OPH, ORS, OTO, P, PCC, PEP, PM, PMP, PS, PTH, PTH, RHN, RNR, RO, U, VS
Major participating institution for programs in: CEN, N, NPM, UP
Institution ID: 38-0405

University of Cincinnati College of Medicine
231 Bethesda Ave/Mall Loc 182
Cincinnati, OH 45267-0182
Med Sch Affili: M-38341
Major participating institution for programs in: OSM, PP
Institution ID: 38-0521

Veterans Affairs Medical Center (Cincinnati)
3200 Vine St
Cincinnati, OH 45220-2213
Med Sch Affili: M-38341
Major participating institution for programs in: ADP, AI, CD, CN, DMP, DR, END, GE, GS, HO, ID, IM, MN, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RHN, RO, VS
Institution ID: 38-0329

Cleveland
American Red Cross-Northern Ohio Region
3747 Euclid Ave
Cleveland, OH 44115-2501
Programs sponsored in: BBK
Institution ID: 38-0646

Cleveland Clinic Foundation
9500 Euclid Ave/T222
Cleveland, OH 44195-5242
Med Sch Affili: M-04114, M-08940, L-02012, L-08006
Programs sponsored in: AI, AN, APN, CCA, CCP, CD, CHP, CN, CRR, D, DMP, DR, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, MM, MPD, N, NER, NP, NRR, NRS, OPH, ORS, OSS, OTO, P, PCC, PPD, PDR, PH, PN, PS, PTH, RHI, RNR, RO, US, U, VIR, VS
Major participating institution for programs in: BBK, ORS
Institution ID: 38-0393

Cleveland Psychiatric Institute
1708 Alasen Ave
Cleveland, OH 44109
Major participating institution for programs in: P
Institution ID: 38-0201

Cleveland Psychoanalytic Institute
11328 Euclid Ave
Cleveland, OH 44106
Major participating institution for programs in: P
Institution ID: 38-0807

Columbia St Luke's Medical Center
1111 Shaker Blvd
Cleveland, OH 44104-0888
Med Sch Affili: M-08006
Programs sponsored in: GS, IM, OPH, ORS
Institution ID: 38-0670

Cuyahoga County Coroner's Office
2121 Adelbert Rd
Cleveland, OH 44106-2624
Programs sponsored in: FOP
Institution ID: 38-0198

Fairview Health System
1810 Lorain Ave
Cleveland, OH 44115-6658
Programs sponsored in: FS, GMP, HO, HSO, ID, IM, M, MN, MPD, MPM, N, NER, NM, NY, NS, OB, OPH, ORS, OTO, P, PCC, PEP, PM, PMP, PS, PTH, RHN, RNR, RO, U, VS
Major participating institution for programs in: OSM, PP
Institution ID: 38-0405

Fairview Health System (Fairview General Hospital)
1810 Lorain Ave
Cleveland, OH 44115-6658
Med Sch Affili: L-03806
Major participating institution for programs in: FS, GMP, HO, HSO, ID, IM, M, MN, MPD, MPM, N, NER, NM, NY, NS, OB, OPH, ORS, OTO, P, PCC, PEP, PM, PMP, PS, PTH, RHN, RNR, RO, U, VS
Institution ID: 38-0020

Fairview Health System (Lutheran Medical Center)
2560 Franklin Blvd
Cleveland, OH 44113-9992
Major participating institution for programs in: IM
Institution ID: 38-0286

Meridian Hillcrest Huron Hospital
13661 Terrace Rd
Cleveland, OH 44112
Med Sch Affili: L-03840
Programs sponsored in: AN, GS, IM
Institution ID: 38-0170

MetroHealth Medical Center
2500 MetroHealth Fp
Cleveland, OH 44109-1968
Med Sch Affili: M-03806
Programs sponsored in: AN, CD, DR, EM, FP, FPG, GE, HMP, FPE, IM, IMG, MM, MPD, N, NRR, NRS, OPH, ORS, OTO, P, PCC, PEP, PMP, RDN, RHN, RO, US, U, VS
Institution ID: 38-0119

Mount Sinai Medical Center of Cleveland Office of Medical Affairs
One Mt Sinai Dr
Cleveland, OH 44106-4188
Med Sch Affili: M-08006
Programs sponsored in: DR, EM, IM, OPH, ORS, PTH, PS
Major participating institution for programs in: CD, FP, GS, OPH, PS, U
Institution ID: 38-0169

St Vincent Charity Hospital and Health Center
2561 E. 22nd St
Cleveland, OH 44115
Med Sch Affili: L-08006
Major participating institution for programs in: OPH, PS
Institution ID: 38-0411

University Hospitals of Cleveland
11100 Euclid Ave
Cleveland, OH 44106-3602
Med Sch Affili: M-08006
Programs sponsored in: AN, APN, CCA, CCM, CCP, CD, CHP, CN, D, DR, END, FP, GE, GS, HEM, HMP, HO, ICE, ID, IM, IMG, M, MPD, N, NER, NP, NPM, NS, OB, OMO, ON, OPH, ORS, OTI, P, PCC, PFP, PD, PDC, PND, FDP, FDP, FGG, PHO, PN, PS, PTH, PUD, PUD, RHN, RNR, RO, US, U, VIR, VS
Major participating institution for programs in: BBK, ORS, VS
Institution ID: 38-0373

Veterans Affairs Medical Center (Cleveland)
10701 East Blvd
Cleveland, OH 44106
Med Sch Affili: M-08006
Major participating institution for programs in: AN, CCM, CD, CN, D, END, GE, GS, HO, ID, IM, IMG, N, NER, NS, OMO, OPH, ORS, OTO, P, PCC, PS, PUD, RHN, RNR, RO, US
Institution ID: 38-0390

Columbus
American Red Cross-Central Ohio Region
405 E Broad St
Columbus, OH 43205
Major participating institution for programs in: BBK
Institution ID: 38-0803

Arthur G. James Cancer Hospital and Research Institute
300 W 10th Ave
Columbus, OH 43210
Med Sch Affili: M-03840
Major participating institution for programs in: OCA, HO, OBG
Institution ID: 38-08020
<table>
<thead>
<tr>
<th>Teaching Institutions</th>
<th>Ohio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children's Hospital</td>
<td>Dayton Children's Medical Center</td>
</tr>
<tr>
<td>700 Children's Dr</td>
<td>One Children's Plaza</td>
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<tr>
<td>Columbus, OH 43205-3596</td>
<td>Dayton, OH 45404-1815</td>
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<td>Med Sch Affii: M-08840</td>
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<td>Major participating institution for programs in: AN, CCA, CHN, HSO, MDP, NS, ORS, OTO, PS, SFS, TS, U</td>
<td>Major participating institution for programs in: CHP, D, GS, ORS, PD, TF</td>
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<tr>
<td>Grant Medical Center (OhioHealth)</td>
<td>Franciscan Medical Center-Dayton Campus</td>
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<tr>
<td>111 S Grant Ave</td>
<td>601 Edwin C Moses Blvd</td>
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<tr>
<td>Columbus, OH 43215</td>
<td>Dayton, OH 45406-1488</td>
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<td>Programs sponsored in: PP, FSM</td>
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<td>Major participating institution for programs in: CHP, D, GS, PS</td>
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<tr>
<td>Mount Carmel East Hospital</td>
<td>Good Samaritan Hospital and Health Center</td>
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<tr>
<td>6001 Broad St</td>
<td>2223 Philadelphia Dr</td>
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<td>Columbus, OH 43219</td>
<td>Dayton, OH 45406-1881</td>
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<td>Med Sch Affil: M-03845, L-03840</td>
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<td>Major participating institution for programs in: P, PM, PS, SFS</td>
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<td>Ohio State University College of Medicine</td>
<td>Miami Valley Hospital</td>
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<tr>
<td>376 W 16th Ave</td>
<td>1 Wyening St</td>
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<tr>
<td>Columbus, OH 43210-1228</td>
<td>Dayton, OH 45409-2793</td>
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<td>Ohio State University Medical Center</td>
<td>Office of the Montgomery County Coroner</td>
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<tr>
<td>410 W 16th Ave</td>
<td>361 W Third St</td>
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<tr>
<td>Columbus, OH 43210</td>
<td>Dayton, OH 45402</td>
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<tr>
<td>Park Medical Center</td>
<td>Wright State University School of Medicine</td>
</tr>
<tr>
<td>1492 E Broad St</td>
<td>PO Box 807</td>
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<tr>
<td>Columbus, OH 43206</td>
<td>Dayton, OH 45401-0827</td>
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<tr>
<td>Riverside Methodist Hospitals (OhioHealth)</td>
<td>Dayton (Kettering)</td>
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<tr>
<td>Medical Education Dept</td>
<td>Kettering Medical Center</td>
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<tr>
<td>3535 Olentangy River Rd</td>
<td>3535 Southern Blvd</td>
</tr>
<tr>
<td>Columbus, OH 43214</td>
<td>Dayton (Kettering), OH 45429-1288</td>
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<tr>
<td>Dayton</td>
<td>Mayfield Heights</td>
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<tr>
<td>Mayfield Heights, OH 44143-3596</td>
<td>Meridia Hillcrest Hospital</td>
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<td>Med Sch Affil: M-03845</td>
<td>Programs sponsored in: GS, IM</td>
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<td>Major participating institution for programs in: HS, ME, EM</td>
<td>Middletown</td>
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<tr>
<td>Middletown Regional Hospital</td>
<td>105 McKinley Dr</td>
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<td>Middletown, OH 45044-44</td>
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<td>Rootstown</td>
<td>Sylvania</td>
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<tr>
<td>Northeastern Ohio Universities College of Medicine</td>
<td>Flower Hospital</td>
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<tr>
<td>PO Box 95</td>
<td>5200 Harroun Blvd</td>
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<tr>
<td>Rootstown, OH 44272-0005</td>
<td>Sylvania, OH 43560</td>
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<tr>
<td>Toledo</td>
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<tr>
<td>Medical College of Ohio</td>
<td>Medical College of Ohio Hospital</td>
</tr>
<tr>
<td>3000 Arlington Ave/Box 10068</td>
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<tr>
<td>Toledo, OH 43669-0008</td>
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<td>Institution ID: 88-8033</td>
<td>Institution ID: 88-0686</td>
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<tr>
<td>Northwest Psychiatric Hospital</td>
<td>St Vincent Mercy Medical Center</td>
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<tr>
<td>990 S Detroit Ave</td>
<td>2213 Cherry St</td>
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<td>Toledo, OH 43606-2601</td>
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<td>Institution ID: 88-0531</td>
<td>Institution ID: 88-0180</td>
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</tbody>
</table>
Ohio

Teaching Institutions

Toledo Hospital
2142 N Cove Blvd
Toledo, OH 43606-3865
Med Sch Affl: M-03843
Programs sponsored in: FP, PSM
Major participating institution for programs in: AN, CD, EM, FP, GS, IM, MDF, N, OB/G, OBS, PD, PM, PMP, U
Institution ID: 38-0218

Westerville
St Ann's Hospital of Columbus
500 S Cleveland Ave
Westerville, OH 43081-8988
Med Sch Affl: L-03840
Major participating institution for programs in: OB/G
Institution ID: 38-0321

Wilmington
Clinton Memorial Hospital
610 W Main St
Wilmington, OH 45177-2194
Programs sponsored in: FP
Institution ID: 38-0407

Worthington
Harding Hospital
445 E Granville Rd
Worthington, OH 43085-5195
Med Sch Affl: M-03840
Major participating institution for programs in: P
Institution ID: 38-0111

Wright-Patterson AFB
Wright-Patterson Medical Center
4801 Sugar Maple Dr
Wright-Patterson AFB, OH 45433-5529
Med Sch Affl: M-03121, M-03845
Programs sponsored in: IM
Major participating institution for programs in: D, EM, GE, GS, MDF, OB/G, P, PD
Institution ID: 38-0338

Youngstown
Northside Medical Center
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affl: M-03844
Major participating institution for programs in: AN, DR, FP, GS, IM, MDF, PTH
Institution ID: 38-0656

Southside Medical Center
345 Oak Hill Ave/PO Box 960
Youngstown, OH 44501-0960
Med Sch Affl: M-03844
Major participating institution for programs in: AN, DR, FP, GS, IM, MDF, PTH
Institution ID: 38-0399

St Elizabeth Health Center
1044 Belmont Ave
PO Box 1790
Youngstown, OH 44501-1790
Med Sch Affl: M-03844
Programs sponsored in: DR, FP, GS, IM, OB/G
Institution ID: 38-0145

Tod Children's Hospital
500 Gypsy Ln
Youngstown, OH 44501
Med Sch Affl: M-03844
Major participating institution for programs in: GS, MDF, PTH
Institution ID: 38-0754

Western Reserve Care System
345 Oak Hill Ave
Youngstown, OH 44501
Programs sponsored in: AN, FP, GS, IM, MDF, PD, PTH
Institution ID: 38-0401

Oklahoma

Enid
Bass Memorial Baptist Hospital
600 S Monroe
PO Box 3158
Enid, OK 73702-3158
Med Sch Affl: G-03801
Programs sponsored in: FP
Institution ID: 39-0468

St Mary's Mercy Hospital
305 S Fifth St
PO Box 232
Enid, OK 73702
Med Sch Affl: L-03801
Major participating institution for programs in: FP
Institution ID: 39-0439

Muskegee
Veterans Affairs Medical Center (Muskegee)
1011 Honor Heights Dr
Muskegee, OK 74401
Med Sch Affl: L-03801
Major participating institution for programs in: GS, IM, MDF
Institution ID: 39-7021

Norman
Griffin Memorial Hospital
600 E 2nd St
PO Box 151
Norman, OK 73070-0151
Med Sch Affl: G-03801
Programs sponsored in: P
Institution ID: 39-0298

Oklahoma City
Bone and Joint Hospital
1111 N Dewey Ave
Oklahoma City, OK 73103-3815
Med Sch Affl: G-03801
Major participating institution for programs in: OBS
Institution ID: 39-0294

Children's Hospital of Oklahoma
PO Box 26307
Oklahoma City, OK 73126
Med Sch Affl: M-03801
Major participating institution for programs in: AN, APM, CHN, CHP, D, DMP, DR, EM, EN, FP, PSM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OB/G, OBS, OHS, OS, PST, OTH, P, PCC, PD, PDE, FDE, PG, PHO, PTH, RHH, RO, TS, U, VHR
Institution ID: 39-0130

Columbia Presbyterian Hospital
700 NE 11th St
Oklahoma City, OK 73104-5070
Med Sch Affl: G-03801
Major participating institution for programs in: EM, PSM, HSO, ICE, N, NS, OSM
Institution ID: 39-0412

Great Plains Medical Foundation
3300 NW 56th St
Oklahoma City, OK 73112
Programs sponsored in: FP
Institution ID: 39-0402

Integris Baptist Medical Center
3300 Northwest Expressway
Oklahoma City, OK 73112
Med Sch Affl: G-03801
Programs sponsored in: DR, HSO
Major participating institution for programs in: EM, FP, OTO, PTH
Institution ID: 39-0475

McGee Eye Institute
608 Stanton L Young Blvd
Oklahoma City, OK 73104
Major participating institution for programs in: OPH
Institution ID: 39-0419

Office of the Chief Medical Examiner-State of Oklahoma
901 N Stonewall
Oklahoma City, OK 73117-1114
Programs sponsored in: FOP
Institution ID: 39-0465

St Anthony Hospital
1000 N LEE/PO Box 305
Oklahoma City, OK 73101-0205
Med Sch Affl: G-03801
Programs sponsored in: FP
Major participating institution for programs in: EM, NP
Institution ID: 39-0115

University Hospital
PO Box 25307
Oklahoma City, OK 73125
Med Sch Affl: M-03801
Programs sponsored in: MFP
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, EM, EN, FP, PSM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OB/G, OBS, OHS, OS, OTH, P, PCC, PD, PDE, FDE, PG, PHO, PTH, RHH, RO, TS, U, VHR
Institution ID: 39-0121

University of Oklahoma College of Medicine
Dean's Office
PO Box 28801
Oklahoma City, OK 73190
Med Sch Affl: M-03801
Programs sponsored in: AN, APM, CD, CHN, CHP, D, DMP, DR, EM, EN, FP, PSM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OB/G, OBS, OHS, OS, OSM, OTO, P, PCC, PD, PDE, FDE, PG, PHO, PTH, RHH, RO, TS, U, VHR
Institution ID: 39-0477

Veterans Affairs Medical Center (Oklahoma City)
921 NE 11th St
Oklahoma City, OK 73104
Med Sch Affl: M-03801
Major participating institution for programs in: AN, APM, CD, CHN, D, DMP, DR, EM, EN, FP, PSM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OB/G, OBS, OHS, OS, OSM, OTO, P, PCC, PG, PTH, RHH, RO, TS, U, VHR
Institution ID: 39-0471
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<td>Oklahoma</td>
<td>Tulsa</td>
<td>Children's Medical Center</td>
<td>5300 E Skelly Dr PO Box 28548 Tulsa, OK 74145</td>
<td>Teaching Institutions</td>
<td>Med Sch Affli: G-03901 Major participating institution for programs in: P Institution ID: 39-0181</td>
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<td>Oregon</td>
<td>Bend</td>
<td>St Charles Medical Center</td>
<td>2506 NE 12th Ave Bend, OR 97701</td>
<td>Teaching Institutions</td>
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<td>Oregon</td>
<td>Klamath Falls</td>
<td>Merle West Medical Center</td>
<td>2885 Diggette Ave Klamath Falls, OR 97601</td>
<td>Teaching Institutions</td>
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<td>Oregon</td>
<td>Portland</td>
<td>Emanuel Hospital and Health Center</td>
<td>2601 N Gantenbein Ave Portland, OR 97227</td>
<td>Teaching Institutions</td>
<td>Med Sch Affli: M-04002 Programs sponsored in: IM, TY Major participating institution for programs in: GS, IM, OBG, OPH, TY Institution ID: 40-0102</td>
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<td>Oregon</td>
<td>Portland</td>
<td>Good Samaritan Hospital and Medical Center</td>
<td>1015 NW 22nd Ave Portland, OR 97210</td>
<td>Teaching Institutions</td>
<td>Med Sch Affli: M-04002 Major participating institution for programs in: GS, IM, OBG, OPH, TY Institution ID: 40-0102</td>
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<td>Oregon</td>
<td>Klamath Falls</td>
<td>Kaiser Foundation Hospitals-Northwest Region</td>
<td>500 NE Multnomah St Portland, OR 97232-2009</td>
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<td>Oregon</td>
<td>Portland</td>
<td>Oregon Health Sciences University Hospital</td>
<td>3181 SW Sam Jackson Park Rd Portland, OR 97201-3068</td>
<td>Teaching Institutions</td>
<td>Med Sch Affli: M-04002 Programs sponsored in: APN, ACNM, CCM, CCSP, DD, EM, EN, FP, GE, GPM, GS, HEM, HSP, ICE, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, ON, OPH, OB, OTO, OP, PCCP, PDC, PID, PDS, PHO, PS, PTH, RBHI, RN, S, U, NS, OBG Institution ID: 40-0109</td>
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<td>Pennsylvania</td>
<td>Allentown</td>
<td>Sacred Heart Hospital</td>
<td>421 Chew St Allentown, PA 18102-2400</td>
<td>Teaching Institutions</td>
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<td>Altoona</td>
<td>Mercy Catholic Medical Center Inc</td>
<td>One Altoona Plaza Altoona, PA 16601-4800</td>
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<td>Bala Cynwyd</td>
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<td>9200 SW Barnes Rd Portland, OR 97225-8661</td>
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<td>Pennsylvania</td>
<td>Lehigh Valley Hospital</td>
<td>Abington Memorial Hospital</td>
<td>1300 Old York Rd Abington, PA 19001-3758</td>
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<td>Altoona</td>
<td>Altoona Hospital</td>
<td>620 Howard Ave Altoona, PA 16601-4800</td>
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<td>Programs sponsored in: PP Institution ID: 41-0220</td>
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<td>Pennsylvania</td>
<td>Allentown</td>
<td>Providence Medical Center</td>
<td>4906 NE Gilian St Portland, OR 97213-2967</td>
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<td>Pennsylvania</td>
<td>Allentown</td>
<td>Shriner's Hospitals for Children (Portland)</td>
<td>3111 SW Sam Jackson Park Rd Portland, OR 97201-4699</td>
<td>Teaching Institutions</td>
<td>Med Sch Affli: L-04002 Programs sponsored in: OP Major participating institution for programs in: HSP, MG, OB Institution ID: 40-0326</td>
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Beaver
The Medical Center (Beaver PA)
1000 Dutch Ridge Rd
Beaver, PA 15010
Med Sch Affil: L-04114
Programs sponsored in: FP
Institution ID: 41-0747

Bethlehem
St Luke's Hospital
901 Ostrum St
Bethlehem, PA 18015-6992
Med Sch Affil: M-04113
Programs sponsored in: EM, FP, GS, IM, OBG, TY
Institution ID: 41-0134

Bryn Mawr
Bryn Mawr Hospital
130 S Bryn Mawr Ave
Bryn Mawr, PA 19010-3100
Med Sch Affil: M-04010, G-04010
Programs sponsored in: DR, FP
Major participating institutions for programs in: OBS, PS, U
Institution ID: 41-0274

Danville
Geisinger Medical Center
100 N Academy Ave
Danville, PA 17821-2201
Med Sch Affil: M-04002, M-04014, L-04115
Major participating institution for programs in: AN, CO, D, DR, EM, FP, GE, GS, IM, OBG, OPH, OMS, OTO, PCP, PD, PTH, PUD, RHU, U, VS
Institution ID: 41-0249

Penn State Geisinger Health System
100 N Academy Ave
Danville, PA 17821-2201
Med Sch Affil: M-04002, M-04014, L-04115
Major participating institution for programs in: AN, APFM, CCA, CCM, CCP, CCB, CO, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, M, NEP, NFM, NS, OBG, OPH, OMS, OTO, PCP, PD, PTH, PUD, RHU, U, VS
Institution ID: 41-0086

Easton
Easton Hospital
250 S 21st St.
Easton, PA 18042-3882
Med Sch Affil: M-04015, G-04010
Programs sponsored in: GS, IM, TY
Institution ID: 41-0420

Elkins Park
Allegheny University Hospitals (Elkins Park)
60 E Township Line Rd
Elkins Park, PA 19077-2349
Med Sch Affil: M-04115
Major participating institutions for programs in: OPH
Institution ID: 41-0726

Erie
Hamot Medical Center
201 State St
Erie, PA 16550-0001
Med Sch Affil: M-04116
Programs sponsored in: FP, OBS, TY
Institution ID: 41-0422

Shriners Hospital for Children (Erie)
1645 W 8th St
Erie, PA 16505
Major participating institutions for programs in: OBS
Institution ID: 41-0624

St Vincent Health Center
222 W 25th St
Erie, PA 16544
Med Sch Affil: L-04114
Programs sponsored in: OBS, FP
Institution ID: 41-0191

Greensburg
Westmoreland Hospital
532 W Pittsburgh St
Greensburg, PA 15601
Major participating institutions for programs in: TS
Institution ID: 41-0292

Harrisburg
PinnacleHealth System-Harrisburg Hospital
111 S Front St
Harrisburg, PA 17101-2099
Med Sch Affil: M-04015
Programs sponsored in: FP
Major participating institution for programs in: PS
Institution ID: 41-0554

PinnacleHealth System-Polycyclic Hospital
1901 N Third St
Harrisburg, PA 17110
Med Sch Affil: M-04015
Programs sponsored in: FP, GS, IM
Major participating institution for programs in: PS
Institution ID: 41-0463

Hershey
Milton S Hershey Medical Center
500 University Dr/Rm C-1708
PO Box 650
Hershey, PA 17033
Med Sch Affil: M-04114
Major participating institutions for programs in: AN, APFM, CCA, CCM, CCP, CCB, CO, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, M, NEP, NFM, NS, OBG, OPH, OMS, OTO, PCP, PD, PTH, PUD, RHU, U, VS
Institution ID: 41-0628

Johnstown
Conemaugh Valley Memorial Hospital
1086 Franklin St
Johnstown, PA 15903-4088
Med Sch Affil: M-04113
Programs sponsored in: FP, GS, IM, PTH, TY
Institution ID: 41-0026

Kingston
Wilkes-Barre General Hospital
552 Wyoming Ave
Kingston, PA 18704
Med Sch Affil: L-04115
Major participating institutions for programs in: FP
Institution ID: 41-0001

Lancaster
Lancaster General Hospital
566 N Duke St
PO Box 3555
Lancaster, PA 17604-3555
Med Sch Affil: M-04113, L-04114
Programs sponsored in: FP, TY
Major participating institutions for programs in: U
Institution ID: 41-0107

Latrobe
Latrobe Area Hospital
121 W Second Ave
Latrobe, PA 15650-1096
Med Sch Affil: M-04012
Programs sponsored in: FP
Institution ID: 41-0715

Lebanon
Good Samaritan Hospital
4th and Walnut Sts
Lebanon, PA 17042-1031
Med Sch Affil: G-04114
Major participating institutions for programs in: FP
Institution ID: 41-0189

Veterans Affairs Medical Center (Lebanon)
1700 S Lincoln Ave
Lebanon, PA 17042-7047
Med Sch Affil: M-04014
Major participating institutions for programs in: GE, OPH
Institution ID: 41-0709

McKeesport
McKeesport Hospital
560 Fifth Ave
McKeesport, PA 15132-2483
Med Sch Affil: M-04113
Programs sponsored in: FP, IM
Institution ID: 41-0497

Monroeville (Pittsburgh)
Forbes Regional Hospital
3570 Haymaker Rd
Monroeville (Pittsburgh), PA 15146
Med Sch Affil: L-04115
Programs sponsored in: FP
Major participating institutions for programs in: DR
Institution ID: 41-0034

Norristown
Montgomery Hospital
1301 Powell St
Norristown, PA 19401-0982
Med Sch Affil: M-04113
Programs sponsored in: FP
Institution ID: 41-0594

Norristown State Hospital
1001 Satterlee St
Norristown, PA 18061-6397
Med Sch Affil: L-04115
Programs sponsored in: FP
Institution ID: 41-0282
Presbyterian Medical Center (UPHS)
51 N 36th St
Philadelphia, PA 19104
Med Sch Affl: M 04010
Programs sponsored in: CD, DR, GE, ICE, IM, PUD, TT
Major participating institution for programs in: PF, GE, OPH
Institution ID: 41-0923

Scheie Eye Institute
51 N 36th St
Philadelphia, PA 19104
Med Sch Affl: M 04010
Major participating institution for programs in: OPH
Institution ID: 41-0902

Shriners Hospital for Children (Philadelphia)
5400 Roosevelt Blvd
Philadelphia, PA 19145-3699
Med Sch Affl: G 04115, G 04115
Major participating institution for programs in: OPH
Institution ID: 41-0910

St Agnes Medical Center
1000 S Broad St
Philadelphia, PA 19145-3699
Med Sch Affl: L 04115, G 04101
Major participating institution for programs in: GS, PS
Institution ID: 41-0923

St Christopher's Hospital for Children
Erle Ave at Front St
Philadelphia, PA 19124-1067
Med Sch Affl: M 04115, M 04113, G 04101
Programs sponsored in: CHN, MDF, NFM, PD, PDC, PDR, PDRS, PS, PHO, PS, FP
Major participating institution for programs in: CCA, CPP, HMP, MG, NS, OBS, OTO, PFM, PS, TS, U
Institution ID: 41-0909

Temple University Hospital
Broad and Ontario Sts
Philadelphia, PA 19140-3615
Med Sch Affl: M 04113
Programs sponsored in: AN, AP, CCA, CD, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPM, MPR, N, NEF, NM, NR, NS, OPH, OBS, OBS, OTO, P, PCC, PM, PMP, PS, PTH, RHR, RNR, U, VIR, VS
Major participating institution for programs in: CHN, MPM, NFM, PCC, PTH
Institution ID: 41-0918

Thomas Jefferson University Hospital
111 S 11th St
Philadelphia, PA 19107-5066
Med Sch Affl: M 04010, G 04115
Programs sponsored in: AN, AP, AP, BKK, CQS, CD, CHN, CHP, CN, CRS, D, DME, DR, EM, END, FF, FPG, FPM, GE, GS, HEM, HMP, HS, ID, IM, N, NEF, NM, NPM, NS, OAR, OBS, OR, OBS, OTO, P, PCC, PCP, PD, PM, PMP, PTH, RHR, RNR, RO, SCI, SP, TS, U, VIR
Institution ID: 41-0924

University of Pennsylvania Hospital
111 S 34th St
Philadelphia, PA 19104, 19104
Med Sch Affl: M 04115, M 04010
Major participating institution for programs in: ADP, AN, AP, D, END, GE, ICE, ID, IM, IMG, NM, NS, OHI, OBS, OTO, P, PCC, PTH, RHR, RNR, RO, U, VIR
Institution ID: 41-0928

Wills Eye Hospital
800 Walnut St
Philadelphia, PA 19107-5506
Med Sch Affl: M 04102
Programs sponsored in: OPH
Major participating institution for programs in: NS
Institution ID: 41-0944

University of Pittsburgh Medical Center (UPMC)
5250 Centre Ave
Pittsburgh, PA 15232
Med Sch Affl: M 04112
Programs sponsored in: CD, END, FF, OPH, GE, IM, IMG, PTH, TT
Institution ID: 41-0942

University of Pittsburgh School of Public Health
150 De Soto St/111 Parnass Hall
Pittsburgh, PA 15261
Programs sponsored in: GPM
Institution ID: 41-0918

University of Pittsburgh Medical Center (St Margaret)
816 Freeport Rd
Pittsburgh, PA 15215-3269
Med Sch Affl: M 04112
Programs sponsored in: FS, FPG, FSP
Major participating institution for programs in: OBS, PS
Institution ID: 41-0924

Veterans Affairs Medical Center (Pittsburgh)
University of Pittsburgh
3500 Nicholson St
Pittsburgh, PA 15261-1001
Med Sch Affl: M 04112
Major participating institution for programs in: CCM, CD, EM, EX, GE, GS, HEM, HMP, HS, ID, IM, IMG, N, NEF, NM, NS, OAR, OBS, ORO, OBS, OTO, P, PCC, PTH, PTH, RHR, RNR, TT, U, VIR
Institution ID: 41-0928

Western Pennsylvania Hospital
4800 Friendship Ave
Pittsburgh, PA 15224-1793
Med Sch Affl: M 04112
Programs sponsored in: AN, CD, DR, FF, GE, GS, HO, IM, OBS, PTH, TT, VHR
Major participating institution for programs in: OBS, PM
Institution ID: 41-0912

Western Psychiatric Institute
3811 O'Hara St
Pittsburgh, PA 15213
Med Sch Affl: M 04112
Major participating institution for programs in: CAC, CN, PS, TT
Institution ID: 41-0942
Reading Hospital and Medical Center  
PO Box 10502  
Reading, PA 19613-0502  
Med Sch Affil: M-04113, M-04114, G-04101  
Programs sponsored in: OB, PP, IM, OB, GY  
Major participating institution for programs in: GS  
Institution ID: 41-0906

Reading Rehabilitation Hospital  
1700 Fleet St  
Reading, PA 19605  
Programs sponsored in: PM  
Institution ID: 41-0826

St Joseph Medical Center  
PO Box 316  
12th and Walnut Sts  
Reading, PA 19603-0316  
Programs sponsored in: FP  
Institution ID: 41-0485

Sayre  
Guthrie Healthcare System  
Guthrie Sq  
Sayre, PA 18840  
Programs sponsored in: FP  
Institution ID: 41-0821

Robert Packer Hospital  
Guthrie Sq  
Sayre, PA 18840-0984  
Med Sch Affil: M-03515, L-04115  
Programs sponsored in: CD, OB, GS, IM, PD, PUD  
Major participating institution for programs in: FP  
Institution ID: 41-0852

Scranton  
Community Medical Center  
1820 Mulberry St  
Scranton, PA 18503-2366  
Programs sponsored in: IM, PUD  
Institution ID: 41-0716

Mercy Hospital  
Adhesive St  
746 Jefferson Ave  
Scranton, PA 18510  
Programs sponsored in: IM  
Institution ID: 41-0716

Moses Taylor Hospital  
700 Quincy Ave  
Scranton, PA 18510-1870  
Med Sch Affil: M-04113  
Programs sponsored in: IM  
Institution ID: 41-0716

Scranton-Temple Residency Program Inc  
746 Jefferson Ave  
Scranton, PA 18510  
Programs sponsored in: IM  
Institution ID: 41-0719

Upland  
Crozer-Chester Medical Center  
One Medical Center Blvd  
Upland, PA 19013  
Med Sch Affil: M-04115, G-04101, G-04102  
Programs sponsored in: FP, GS, IM, OB, GY  
Major participating institution for programs in: GS  
Institution ID: 41-0411

Delaware County Memorial Hospital  
One Medical Center Blvd  
Upland, PA 19013-3865  
Med Sch Affil: M-04115, G-04113  
Major participating institution for programs in: FP, GS, OA  
Institution ID: 41-0565

Warminster  
Allegheny University Hospitals (Bucks County)  
225 Newtown Rd  
Warminster, PA 18974  
Major participating institution for programs in: FP  
Institution ID: 41-0831

Washington  
Washington Hospital  
156 Wilson Ave  
Washington, PA 15301  
Programs sponsored in: FP  
Institution ID: 41-0885

Wilkes-Barre  
Veterans Affairs Medical Center (Wilkes-Barre)  
1111 E End Blvd  
Wilkes-Barre, PA 18711-0025  
Med Sch Affil: M-04115  
Programs sponsored in: IM, PUD  
Major participating institution for programs in: OPH  
Institution ID: 41-0617

Wyoming Valley Health Care System  
North River & Auburn St  
Wilkes-Barre, PA 18764  
Programs sponsored in: FP  
Institution ID: 41-0835

Williamsport  
Williamsport Hospital and Medical Center  
777 Rural Ave  
Williamsport, PA 17701-3186  
Programs sponsored in: FP  
Institution ID: 41-0417

Wynnewood  
Lankenau Hospital  
100 Lancaster Ave  
Wynnewood, PA 19086-3486  
Med Sch Affil: M-04103, G-04113  
Programs sponsored in: CD, OB, IH, IM, OB, GY, PUP, PCP, PTH  
Major participating institution for programs in: OPH, OSM  
Institution ID: 41-0400

York  
York Hospital  
1001 S George St  
York, PA 17405  
Med Sch Affil: M-04114, M-04101, L02301  
Programs sponsored in: EM, PP, GS, IM, OB, GY  
Institution ID: 41-0412

Puerto Rico  
Bayamon  
Hospital San Pablo  
Calle Santa Cruz #70  
Urb Santa Cruz  
Bayamon, PR 00950  
Med Sch Affil: M-04203  
Programs sponsored in: FP  
Institution ID: 43-0470

University Hospital Ramon Ruiz Arnau  
Av. Avedis Laurel y Santa Juantita  
Bayamon, PR 00656-0302  
Med Sch Affil: M-04203  
Programs sponsored in: FP, IM, PD, GY  
Major participating institution for programs in: EM, IM, OB, GY  
Institution ID: 42-0719

Caguas  
Caguas Regional Hospital  
PO Box 5739  
Caguas, PR 00726  
Programs sponsored in: IM, PD, GY  
Institution ID: 42-0470

Carolina  
Dr Federico Trilla-Carolina Regional Hospital  
Ave 65 de Infantería/KM 8.3  
PO Box 2869  
Carolina, PR 00964-2869  
Programs sponsored in: IM, IM, IM, OB, GY  
Institution ID: 42-0615

Fajardo  
Dr Jose Ramos Lebron Hospital  
164 General Valero Ave  
Fajardo, PR 00718  
Programs sponsored in: FP  
Institution ID: 42-0820

Manati  
Hospital Dr Alejandro Otero Lopez  
PO Box 1142  
Manati, PR 00674  
Med Sch Affil: L-04203  
Programs sponsored in: FP  
Institution ID: 42-0816

Mayaguez  
Bella Vista Hospital  
State Rd 349  
PO Box 1750  
Mayaguez, PR 00681  
Programs sponsored in: FP  
Institution ID: 42-0822

Dr Ramon E Betances Hospital-Mayaguez Medical Center  
410 Carretera #2  
Mayaguez, PR 00680-1522  
Med Sch Affil: L-04203  
Programs sponsored in: GS, IM, OB, GY  
Institution ID: 42-0467
Ponce
Dr Pila Hospital
PO Box 1910
Ponce, PR 00731-1010
Med Sch Affil: L-04350
Programs sponsored: IM, P, POP, FP
Institution ID: 42-7016

Hospital de Damas
Ponce Bypass
Ponce, PR 00731
Med Sch Affil: M-04320
Programs sponsored: IM, GEC, IM, PUB
Institution ID: 42-8090

Hospital San Lucas
Box 2277
Ponce, PR 00733-3237
Med Sch Affil: L-04320
Major participating institution for programs in: CD, IM
Institution ID: 42-7018

Ponce University Hospital
Do Mackinley/Carrero 14
Ponce, PR 00731
Med Sch Affil: M-04320
Programs sponsored: IM, OB/GYN, PD, PT
Major participating institution for programs in: FP, GE, PUB
Institution ID: 42-9194

Rio Piedras
San Juan City Hospital
Hialeah SS
Miami
Rio Piedras, PR 09325
Med Sch Affil: M-04200
Programs sponsored: IM, N, OB/GYN, PD, PUB
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-7040

San German
Hospital de la Concepcion
Box 285
San German, PR 00683-0010
Med Sch Affil: L-04202
Programs sponsored: IM
Institution ID: 42-4478

San Juan
Hospital Pavia
1462 Ave SS
Agueda-Santurce
San Juan, PR 00910
Major participating institution for programs in: U
Institution ID: 42-7006

I Gonzalez Martinez Oncologic Hospital
Puerto Rico Med Ctr
PO Box 1191
San Juan, PR 00910
Med Sch Affil: M-04201
Major participating institution for programs in: ON
Institution ID: 42-8026

Institute of Forensic Sciences of Puerto Rico
Box 101873/Caparra Heights Station
San Juan, PR 00922-1873
Programs sponsored: P
Institution ID: 42-0401

Puerto Rico Institute of Psychiatry
San Patricio Mental Health Center
PO Box 3714
San Juan, PR 00936-3714
Programs sponsored: IM
Institution ID: 42-0357

State Psychiatric Hospital
Call Box 2100
Caparra Heights Station
San Juan, PR 00922-3100
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-8019

University Hospital
Puerto Rico Medical Center
Rio Piedras Station
San Juan, PR 00905
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-0375

University of Puerto Rico School of Medicine
PO Box 350657
San Juan, PR 00906-5657
Med Sch Affil: M-04201
Programs sponsored: AN, CD, D, GE, IM, PUB
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-0464

University Pediatric Hospital
PO Box 116179
San Juan, PR 00918-1790
Med Sch Affil: M-04201
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-0477

Veterans Affairs Medical Center (San Juan)
One Veterans Plaza
San Juan, PR 00910-5830
Med Sch Affil: M-04201
Programs sponsored: CD, D, GE, IM, PUB
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-0825

Vocational Rehabilitation Center
PO Box 116181
San Juan, PR 00919
Major participating institution for programs in: U
Institution ID: 42-0401

East Providence
Emma Pendleton Bradley Hospital
1011 Veterans Memorial Pkwy
East Providence, RI 02915-5099
Med Sch Affil: M-04301
Programs sponsored: AN, CD, D, GE, IM, PUB
Major participating institution for programs in: CHS, CD, D, GE, IM, PUB
Institution ID: 42-0432

Pawtucket
Memorial Hospital of Rhode Island
111 Bowersett St
Pawtucket, RI 02860
Programs sponsored: P, IM
Major participating institution for programs in: CD, D, GE, IM, PUB
Institution ID: 42-0436

Providence
Butler Hospital
345 Blackstone Blvd
Providence, RI 02026
Med Sch Affil: M-04301
Programs sponsored: CD, D, IM, PUB
Major participating institution for programs in: AN, CD, D, GE, IM, PUB
Institution ID: 42-0417

Miriam Hospital
184 Summit Ave
Providence, RI 02903
Med Sch Affil: M-04301
Programs sponsored: IM, PUB
Major participating institution for programs in: IM, PUB
Institution ID: 42-0426

Rhode Island Hospital
593 Eddy St
Providence, RI 02903-0970
Med Sch Affil: M-04301
Programs sponsored: CD, D, IM, PUB
Major participating institution for programs in: CD, D, IM, PUB
Institution ID: 42-0435

Rhode Island Office of State Medical Examiners
Cannon Blvd/Three Capital Hill
Providence, RI 02906-5007
Programs sponsored: POP
Institution ID: 42-0415

Roper Williams Medical Center
820 Chalkstone Ave
Providence, RI 02906-4755
Med Sch Affil: M-04301
Programs sponsored: CD, D, DMP, ESM, IM, PUB
Major participating institution for programs in: CD, D, DMP, ESM, IM, PUB
Institution ID: 42-0439

Veterans Affairs Medical Center (Providence)
830 Chalkstone Ave
Providence, RI 02906-4709
Med Sch Affil: M-04301
Programs sponsored: CD, D, ESM, IM, PUB
Major participating institution for programs in: CD, D, ESM, IM, PUB
Institution ID: 42-0439
Women and Infants Hospital of Rhode Island
101 Dudley St
Providence, RI 02906-2441
Med Sch Affil: M-04501
Programs sponsored in: NFM, OBG, PP
Major participating institution for programs in: PD, PG, PTN
Institution ID: 43-8384

South Carolina

Anderson
Anderson Area Medical Center
200 Flint St
Anderson, SC 29621
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution ID: 45-0732

Charleston
Charleston Memorial Hospital
208 Calhoun St
Charleston, SC 29401
Med Sch Affil: M-04501
Major participating institution for programs in: DR, GS, OBG, OBG, OTO, OT, P, PCC, PDR, PS, TS, U
Institution ID: 43-04483

Medical University of South Carolina College of Medicine
171 Ashley Ave
Charleston, SC 29425-2201
Med Sch Affil: M-04501
Programs sponsored in: ADP, AN, APM, CD, CHF, CN, D, DMP, DR, END, POP, FP, GS, GMP, HO, ID, IM, MI, MP, N, NCP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PC, PCC, PDR, PG, PHO, PM, PS, PTH, PTV, RHR, RNR, RO, TS, U, VIR
Institution ID: 45-8601

MUSC Medical Center
171 Ashley Ave
Charleston, SC 29425-0860
Med Sch Affil: M-04501, L-04504
Major participating institution for programs in: ADP, AN, APM, CD, CHF, CN, D, DMP, DR, END, POP, FP, GS, GMP, HO, ID, IM, MI, MP, N, NCP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PC, PDR, PG, PHO, PM, PS, PTH, RHR, RNR, RO, TS, U, VIR
Institution ID: 45-0162

Naval Hospital (Charleston)
3600 Rivers Ave
Charleston, SC 29405-7744
Med Sch Affil: L-04501
Major participating institution for programs in: D, GS, OBG, OTO
Institution ID: 45-0134

Ralph H Johnson Dept of Veterans Affairs Med Center
100 Bee St
Charleston, SC 29401-5799
Med Sch Affil: M-04501
Major participating institution for programs in: AN, D, DR, END, GE, GS, HO, ID, IM, MP, N, NCP, NM, OBG, ORS, OTO, P, PC, PS, PTH, PG, RHR, RHU, TS, U
Institution ID: 45-04865

Columbia
Richland Memorial Hospital-Univ of South Carolina Sch of Med
Five Richland Medical Park
Columbia, SC 29003
Med Sch Affil: M-04504, L-04501
Programs sponsored in: AN, APM, CD, EM, END, FP, FNM, GE, GS, IM, IMG, OBG, ON, ORS, OBG, ORE, P, OTH, PUD
Major participating institution for programs in: P
Institution ID: 45-0366

University of South Carolina School of Medicine
Office of the Dean
6439 Garners Ferry Rd
Columbia, SC 29099
Med Sch Affil: M-04504
Programs sponsored in: GPM
Institution ID: 45-88001

William Jennings Bryan Dorn Veterans Hospital
6439 Garners Ferry Rd
Columbia, SC 29099
Med Sch Affil: M-04504
Major participating institution for programs in: CD, END, GE, GS, IM, ON, OPH, ORS, P, OTH, PUD
Institution ID: 45-0735

William S Hall Psychiatric Institute
1800 Colonial Dr
PO Box 292
Columbia, SC 29022
Med Sch Affil: M-04504, L-04501
Programs sponsored in: CHP, P, PFP
Institution ID: 45-0484

Florence
McLeod Regional Medical Center
555 E Cheves St
Florence, SC 29501-2617
Med Sch Affil: L-04504, L-04501
Programs sponsored in: FP
Institution ID: 45-0239

Greenville
Greenville Hospital System
701 Grove Rd
Greenville, SC 29605-4285
Med Sch Affil: M-04504, L-04501
Programs sponsored in: FP, GS, IM, OBG, OTH, PO, TY
Institution ID: 45-0386

Shriners Hospital for Children (Greenville)
860 W Paris Rd
Greenville, SC 29605-4277
Med Sch Affil: L-04807
Major participating institution for programs in: OBG
Institution ID: 45-0174

Greenwood
Greenwood Genetic Center
1 Gregor Mendel Cir
Greenwood, SC 29646
Programs sponsored in: MG
Institution ID: 45-0404

Self Memorial Hospital
1335 Spring St
Greenwood, SC 29645-3875
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP
Major participating institution for programs in: MG
Institution ID: 45-7024

Spartanburg
Spartanburg Regional Medical Center
101 E Wood St
Spartanburg, SC 29303-3707
Med Sch Affil: L-04501, L-04504
Programs sponsored in: FP, GS, TY
Institution ID: 45-0162

South Dakota

Brookings
Brookings Hospital
300 22nd Ave
Brookings, SD 57006
Major participating institution for programs in: FP
Programs sponsored in: FP
Institution ID: 46-0003

Rapid City
Rapid City Regional Hospital
353 Fairmont Blvd
PO Box 6000
Rapid City, SD 57709
Med Sch Affil: M-04601
Programs sponsored in: FP
Institution ID: 46-0065

Sioux Falls
McKennon Hospital
PO Box 6045
800 E 21st St
Sioux Falls, SD 57117-6045
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 46-0125

Royal C Johnson Veterans Affairs Medical Center
PO Box 5046
3001 W 22nd St
Sioux Falls, SD 57117-5046
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 45-0218

Sioux Valley Hospital
1100 S Beulah Ave
PO Box 5039
Sioux Falls, SD 57117-6039
Med Sch Affil: M-04601
Major participating institution for programs in: FP, IM, P, TY
Institution ID: 44-0212

Southeastern Mental Health Center
2000 S Summit Ave
Sioux Falls, SD 57105
Med Sch Affil: G-04601
Major participating institution for programs in: P
Institution ID: 44-0601
University of South Dakota School of Medicine
1400 W 22nd St
Sioux Falls, SD 57105-1570
Programs sponsored in: CHP, FP, IM, P, PTH, TY
Institution ID: 4638501

Watertown
Prairie Lakes Health Care Center
400 Tenth Ave, NW
PO Box 1210
Watertown, SD 57201
Major participating institution for programs in: FP
Institution ID: 4688004

Tennessee

Bristol
Bristol Regional Medical Center
1 Medical Park Blvd
Bristol, TN 37620
Med Sch Affil: M-04720
Major participating institution for programs in: FP, IM, PU
Institution ID: 470491

Chattanooga
Erlanger Medical Center
975 E Fourth St
Chattanooga, TN 37403
Med Sch Affil: M-04720
Major participating institution for programs in: FP, IM, OBG, OP, ONS, OSM, PM, PS, TY
Institution ID: 470330

Memorial Hospital
2625 DeSales Ave
Chattanooga, TN 37404
Med Sch Affil: M-04720
Major participating institution for programs in: FP
Institution ID: 477001

T C Thompson Children's Hospital
Medical Center
910 Blackford St
Chattanooga, TN 37403
Med Sch Affil: M-04706
Major participating institution for programs in: OP, ORS, PD
Institution ID: 470613

University of Tennessee College of Medicine-Chattanooga
921 E Third St/Suite 400
Chattanooga, TN 37403
Med Sch Affil: M-04706
Programs sponsored in: FP, GS, IM, OBG, OP, ORS, OSM, PD, PM, PS, TY
Institution ID: 470490

Willie D Miller Eye Center
975 E Third St
Chattanooga, TN 37403
Major participating institution for programs in: OPH
Institution ID: 478016

Jackson
Jackson-Madison County General Hospital
294 Summar Dr
Jackson, TN 38301-3863
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 470490

Johnson City
James H Quillen College of Medicine
Box 70571
Johnson City, TN 37614-0571
Med Sch Affil: M-04720
Programs sponsored in: CD, FP, GE, GS, HO, ID, IM, MDP, OBG, P, PD, PTH, PUH
Institution ID: 470492

Johnson City Medical Center Hospital
400 N State of Franklin
Johnson City, TN 37604-6094
Med Sch Affil: M-04720
Major participating institution for programs in: CD, FP, GE, GS, HO, ID, IM, OBG, P, PD, PTH, PUH
Institution ID: 470499

Woodridge Hospital
403 State of Franklin Rd
Johnson City, TN 37604
Med Sch Affil: M-04720
Major participating institution for programs in: FP
Institution ID: 470494

Kingsport
Wellmont Health System-Holston Valley
130 W Baveine Rd
PO Box 238
Kingsport, TN 37662-0234
Med Sch Affil: M-04720
Major participating institution for programs in: FM, GS, IM
Institution ID: 470579

Knoxville
Knoxville Orthopedic Clinic
PO Box 6080
Knoxville, TN 37905-1080
Major participating institution for programs in: OSM
Institution ID: 470802

St Mary's Health System
900 E Oak Hill Ave
Knoxville, TN 37917
Major participating institution for programs in: OSM
Institution ID: 470410

University of Tennessee Graduate School of Medicine
1824 Alcoa Highway/Box 94
Knoxville, TN 37969-0899
Med Sch Affil: M-04706
Programs sponsored in: AN, CCA, CSS, DB, FP, GS, IM, NM, OBG, PD, PTH, TY, VS
Institution ID: 470448

University of Tennessee Memorial Hospital
1824 Alcoa Hwy
Knoxville, TN 37920-8899
Major participating institution for programs in: AN, CCA, CSS, DR, FP, GS, IM, NM, OBG, PD, PTH, TY, VS
Institution ID: 470402

Memphis
Baptist Memorial Hospital
899 Madison Ave
Memphis, TN 38146
Med Sch Affil: M-04706
Programs sponsored in: DR, PCP, TY
Major participating institution for programs in: AI, CHN, D, DMF, END, FP, GS, HEM, IM, MN, NS, ON, ORS, OTTO, PS, PTH, RNU, TS, VS
Institution ID: 470388

Campbell Foundation-University of Tennessee
809 Madison Ave
Memphis, TN 38104-3423
Med Sch Affil: M-04706
Major participating institution for programs in: HSO, OP, OHS
Institution ID: 470401

LeBonheur Children's Medical Center
59 N Dunlap Ave
Memphis, TN 38103-2983
Med Sch Affil: M-04706
Major participating institution for programs in: AI, CDP, CHN, CHP, CN, DR, MDP, OP, ORS, PD, PDE, PDR, PDS, PHO, PRT, PPR, TS, TY, UP
Institution ID: 470138

Methodist Hospitals of Memphis-Central
1266 Union Ave
Memphis, TN 38104-3415
Med Sch Affil: M-04706
Programs sponsored in: DR, IM, TY
Major participating institution for programs in: CN, GS, NS, OPH, OTU
Institution ID: 470113

Regional Medical Center at Memphis
877 Jefferson Ave
Memphis, TN 38103-8999
Med Sch Affil: M-04706
Major participating institution for programs in: AN, CMM, CSS, UT, DR, END, GE, GS, HEM, ID, IM, IMG, MN, MDP, N, NEF, NPM, NS, OBG, ON, OPH, ORS, OTTO, P, PD, PPR, PTH, RNU, TS, TY, VHR
Institution ID: 470341

St Francis Hospital
5569 Park Ave
PO Box 176208
Memphis, TN 38187
Med Sch Affil: G-04706
Major participating institution for programs in: FP
Institution ID: 470478

St Joseph Hospital
230 Overton Ave
Memphis, TN 38101
Major participating institution for programs in: CHP
Institution ID: 470975

St Jude Children's Research Hospital
332 N Lauderdale St
Memphis, TN 38105-0188
Med Sch Affil: M-04706
Major participating institution for programs in: AI, MDP, PDE, PDS, PHS
Institution ID: 470482
University of Tennessee College of Medicine
855 Court Ave/PO Box 16A
Memphis, TN 38163-1909
Med Sch Affil: M-04706
Programs sponsored in: AI, AN, CCM, CCP, CCSI, CD, CHN, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HEM, HSO, ID, IM, ING, MN, MPD, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORS, OT, OTO, P, PD, PEL, PED, PDR, PDS, PHIO, PN, PPR, PS, PTH, PUD, RHU, RS, U, UP, V, VR, VS
Institution ID: 47-04744

University of Tennessee Medical Center
951 Court Ave
Memphis, TN 38119
Med Sch Affil: M-04708
Major participating institutions for programs in: AI, AN, CCM, CD, CN, CHP, C, DR, END, GE, GS, HEM, ID, IM, ING, MN, MPD, N, NEP, NPM, NS, OBG, OPH, OT, OTO, PS, PTH, PUD, RHU, RS, U, VR, VS
Institution ID: 47-04790

Veterans Affairs Medical Center (Memphis)
1030 Jefferson Ave
Memphis, TN 38104
Med Sch Affil: M-04708
Major participating institutions for programs in: AI, AN, CCM, CD, CHN, CHP, CN, D, DR, END, EN, GE, GS, HEM, ID, IM, ING, MN, MPD, N, NEP, NPM, NS, OBG, OPH, OT, OTO, PS, PTH, PUD, RHU, RS, U, VR, VS
Institution ID: 47-04828

Mountain Home
Veterans Affairs Medical Center (Mountain Home)
VA Medical Center
11C
Mountain Home, TN 37684-5001
Med Sch Affil: M-04708
Major participating institutions for programs in: CD, CP, GE, GS, HO, ID, IM, P, PTH, PUD
Institution ID: 47-04946

Murfreesboro
Alvin C York Veterans Affairs Medical Center
3400 Lebanon Rd
Murfreesboro, TN 37139
Med Sch Affil: M-04707
Major participating institutions for programs in: FF, IM, P
Institution ID: 47-05011

Nashville
American Red Cross Blood Services-Tennessee Valley Region
2201 Charlotte Ave
PO Box 23917
Nashville, TN 37202-8917
Major participating institutions for programs in: BBK
Institution ID: 47-0520

Baptist Hospital
5000 Church St
Nashville, TN 37228-0001
Med Sch Affil: M-04706, L-04705
Major participating institutions for programs in: IM, OBG, OPH, ORS, PHIO, PS, U
Institution ID: 47-04183

George W Hubbard Hospital of Meharry Medical College
1065 DB Todd Blvd
Nashville, TN 37208
Programs sponsored in: FF, GPM, GS, IM, P
Institution ID: 47-0255

Metropolitan Nashville General Hospital
72 Hermance Ave
Nashville, TN 37210-2110
Med Sch Affil: M-04707
Major participating institutions for programs in: D, DP, ICE, IM, MPD, PD, PS
Institution ID: 47-0468

Middle Tennessee Mental Health Institute
1501 Murfreesboro Rd
221 Stewart Perry Pike
Nashville, TN 37214-9425
Major participating institutions for programs in: ADP, CHP
Institution ID: 47-0821

Psychiatric Hospital at Vanderbilt
1601 2nd Ave S
Nashville, TN 37212
Major participating institutions for programs in: ADP, CHP
Institution ID: 47-0821

Southern Sports Medicine & Orthopaedic Center
Baptist Medical Plaza II/2nd Fl
2021 Church St
Nashville, TN 37203
Programs sponsored in: OSM
Institution ID: 47-08207

St Thomas Hospital
4220 Harding Rd
PO Box 380
Nashville, TN 37202
Med Sch Affil: M-04705
Major participating institutions for programs in: D, GE, GS, HO, ID, IM, NS, PTH, RHU, RS, VS
Institution ID: 47-0262

Vanderbilt University Medical Center
1161 21st Ave S
Nashville, TN 37232-5383
Med Sch Affil: M-04705, L-02012
Programs sponsored in: ADP, AI, AN, APM, BBK, CCA, CCP, CCSI, CD, CHN, CHP, CN, D, DR, END, EN, GE, GS, HMP, HO, ICE, ID, IM, MG, MPD, N, NEP, NM, NF, NPM, NS, OBG, OPH, ORS, OT, OTO, P, PCC, PD, PED, PDR, PS, PHIO, PN, PS, PTH, PUD, RHU, RNR, RS, U, VR, VS
Institution ID: 47-0467

Veterans Affairs Medical Center (Nashville)
1310 24th Ave S
Nashville, TN 37212-2637
Med Sch Affil: M-04705
Major participating institutions for programs in: D, DE, GE, GS, HMP, HO, ICE, ID, IM, MPD, N, NEP, NM, NF, NS, OPH, ORS, OTO, PCC, PS, PTH, RHU, RS, U
Institution ID: 47-0461

Texas

Amarillo
Northwest Texas Health Care System
PO Box 1110
Amarillo, TX 79115
Med Sch Affil: M-04815
Major participating institutions for programs in: FF, IM, OBG, PD
Institution ID: 48-0656

St Anthony's Hospital
PO Box 356
Amarillo, TX 79116
Major participating institutions for programs in: FF
Institution ID: 48-7060

Texas Tech University Health Sciences Center at Amarillo
1400 Wallace Blvd
Amarillo, TX 79106
Med Sch Affil: M-04815
Programs sponsored in: FF, IM, OBG, PD
Institution ID: 48-0652

Veterans Affairs Medical Center (Amarillo)
6010 Amarillo Blvd, W
Amarillo, TX 79106-1992
Med Sch Affil: M-04815
Major participating institutions for programs in: IM, N
Institution ID: 48-6584

Austin

Austin State Hospital
4110 Guadalupe
Austin, TX 78751-4296
Programs sponsored in: CHP, P
Institution ID: 48-0688

Austin-Travis County Mental Health and Retardation Center
1430 Collier St
Austin, TX 78704
Major participating institutions for programs in: P
Institution ID: 48-0686

Brackenridge Hospital
601 E 16th St
Austin, TX 78701
Major participating institutions for programs in: CHP, CP, GS, IM, OBG, PD
Institution ID: 48-0683

Central Texas Medical Foundation
Dept of Medical Education
600 E 16th St
Austin, TX 78701
Programs sponsored in: FF, IM, PD, TY
Major participating institutions for programs in: P
Institution ID: 48-0681

Texas Department of Health
1100 W 44th St
Austin, TX 78756
Programs sponsored in: GPM
Institution ID: 48-0458

Baytown
San Jacinto Methodist Hospital
4401 Garth Rd
Baytown, TX 77521
Med Sch Affil: M-04814
Programs sponsored in: FF
Institution ID: 48-0579
Belton
Cedar Crest Residential Treatment Center
I-35 South
Belton, TX 76513
Major participating institution for programs in: CHP
Institution ID: 48-8065

Big Spring
Veterans Affairs Medical Center (Big Spring)
3400 Gregg St
Big Spring, TX 79720
Med Sch Affl: G-04816
Major participating institution for programs in: OPH
Institution ID: 48-6527

Brooks AFB
USAF School of Aerospace Medicine
USAFSAM/AF
2913 Kennedy Cir
Brooks AFB, TX 78235-5301
Programs sponsored in: OPM
Institution ID: 48-8043

Bryan
St Joseph Regional Health Center
3901 Francisco Dr
Bryan, TX 77802-3544
Med Sch Affl: G-04816
Major participating institution for programs in: FP
Institution ID: 48-8063

College Station
Family Practice Foundation of the Brazos Valley
147 Joe H Reynolds Medical Bldg
College Station, TX 77843-1114
Programs sponsored in: FP
Institution ID: 48-8062

Conroe
Conroe Regional Medical Center
504 Medical Center Blvd
Conroe, TX 77304
Major participating institution for programs in: FP
Institution ID: 48-8074

Corpus Christi
Driscoll Children's Hospital
3533 S Alameda
PO Box 8630
Corpus Christi, TX 78466-0630
Med Sch Affl: M-04815, L-04802
Programs sponsored in: PD
Institution ID: 48-0167

Spohn Memorial Hospital
2606 Hospital Blvd
Corpus Christi, TX 78405-1818
Med Sch Affl: G-04815
Programs sponsored in: FP
Institution ID: 48-6527

Dallas
Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246-5088
Med Sch Affl: L-04812
Programs sponsored in: CD, CRS, DR, GE, GS, IM, OB/G
Major participating institution for programs in: OPM
Institution ID: 48-8063

Baylor University Medical Center
3500 Gaston Ave
Dallas, TX 75246-5088
Med Sch Affl: L-04812
Programs sponsored in: CD, CRS, DR, GE, GS, IM, OB/G, ON, PM, PTH, VHR, VS
Major participating institution for programs in: OBS, PS, SPS, U
Institution ID: 48-8061

Chariton Methodist Hospital
3500 W Westland Rd
Dallas, TX 75237
Major participating institution for programs in: FP
Institution ID: 48-8075

Children's Medical Center of Dallas
1808 Motor St
Dallas, TX 75235
Med Sch Affl: M-04812
Major participating institution for programs in: AI, CCP, CRS, CH, D, END, HMP, N, NS, OMO, OTO, PD, PFC, PDR, PDS, PG, PDH, PS, RN, FP, PS
Institution ID: 48-8066

Dallas County Hospital District-Parkland Memorial Hospital
6201 Harry Hines Blvd
Dallas, TX 75235
Med Sch Affl: M-04812
Major participating institution for programs in: AI, AN, APM, CCP, CCS, CD, CIN, CHD, CHP, CHF, CN, CRB, D, DMP, DR, EM, END, FR, FQ, GS, HMP, IH, ISP, ICE, ID, IM, N, NER, NM, NPF, NM, NR, NS, OBG, OMO, OP, OPH, ORS, OTO, O, PCC, PO, PDR, PDS, PIP, PM, PD, PTH, PTG, PH, RN, SPS, SPS, TS, TX, U, VIR
Institution ID: 48-8006

Dallas County Mental Health and Mental Retardation Center
1341 Mockingbird Ln/Ste 1000-E
Dallas, TX 75237
Major participating institution for programs in: PG
Institution ID: 48-8062

Dallas Rehabilitation Institute of Healthsouth Med Center
2124 Research Blvd
Dallas, TX 75235-3597
Major participating institution for programs in: PM
Institution ID: 48-8045

Methodist Hospitals of Dallas
PO Box 65599
Dallas, TX 75233-5999
Med Sch Affl: L-04812
Programs sponsored in: PP, FSM, GS, IM, OB/G
Institution ID: 48-6407

Presbyterian Hospital of Dallas
620 Walnut Hill Ln
Dallas, TX 75231-4406
Med Sch Affl: L-04812
Programs sponsored in: CRS, IM
Major participating institution for programs in: OMO, P
Institution ID: 48-8051

Southwestern Institute of Forensic Sciences
5230 Medical Center Dr
PO Box 35728
Dallas, TX 75235-0728
Programs sponsored in: POP
Institution ID: 48-6536

St Paul Medical Center
5904 Harry Hines Blvd
Dallas, TX 75225-0001
Med Sch Affl: L-04812
Programs sponsored in: FP, GS, IM, OB/G
Major participating institution for programs in: PM
Institution ID: 48-8038

Texas Scottish Rite Hospital for Children
2222 Welborn St
Dallas, TX 75219-3903
Med Sch Affl: L-04815, G-04817
Major participating institution for programs in: AP, EN, FQ, OHS, OB/G
Institution ID: 48-8041

University of Texas Southwestern Medical School
6323 Harry Hines Blvd
Dallas, TX 75336-9002
Med Sch Affl: M-04812
Programs sponsored in: AI, AN, APM, BKB, CCP, CCS, CD, CIN, CHF, CN, D, DMP, DR, EM, END, FR, FQ, GS, HMP, IH, ISP, ICE, ID, IM, N, NER, NM, NPF, NM, NR, NS, OB/G, OMO, OP, OPH, ORS, OTO, P, PC, PCC, PDR, PDS, PIP, PM, PD, PTH, PTG, PH, RN, SPS, SPS, TS, TX, U, VIR
Institution ID: 48-8016

Veterans Affairs Medical Center (Dallas)
4500 S Lancaster Rd
Dallas, TX 75216
Med Sch Affl: M-04812
Major participating institution for programs in: AI, AN, APM, BKB, CCP, CCS, CD, CIN, CHF, CN, D, DMP, DR, EM, END, FR, FQ, GS, HMP, IH, ISP, ICE, ID, IM, N, NER, NM, NPF, NM, NR, NS, OB/G, OMO, OP, OPH, ORS, OTO, P, PC, PCC, PDR, PDS, PIP, PM, PD, PTH, PTG, PH, RN, SPS, SPS, TS, TX, U, VIR
Institution ID: 48-8020

Zale-Lipshy University Hospital
5151 Harry Hines Blvd
Dallas, TX 75235-7986
Med Sch Affl: M-04812
Major participating institution for programs in: AI, APM, BKB, CCP, CCS, CD, CIN, CHF, CN, D, DMP, DR, EM, END, FR, FQ, GS, HMP, IH, ISP, ICE, ID, IM, N, NER, NM, NPF, NM, NR, NS, OB/G, OMO, OP, OPH, ORS, OTO, P, PC, PCC, PDR, PDS, PIP, PM, PD, PTH, PTG, PH, RN, SPS, SPS, TS, TX, U, VIR
Institution ID: 48-8034

El Paso
R E Thomson General Hospital
4815 Alameda Ave
El Paso, TX 79905
Med Sch Affl: M-04815
Major participating institution for programs in: AN, EM, FP, GS, IM, OB/G, ORS, PS, PD, TY
Institution ID: 48-8042

Texas Tech University Health Sciences Center at El Paso
4800 Alberta Ave
El Paso, TX 79906-2709
Med Sch Affl: M-04815, L-04802
Programs sponsored in: AN, EM, FP, GS, IM, OB/G, P, PD, TY
Major participating institution for programs in: OBS
Institution ID: 48-0650

William Beaumont Army Medical Center
5005 N Piedras St
El Paso, TX 79930-0001
Med Sch Affl: M-04815, L-04815
Programs sponsored in: GS, IM, NM, OB/G, ORS, PS, PD, PTH, TY
Institution ID: 48-8018
Fort Hood
Darnall Army Community Hospital
Darnall Loop
Fort Hood, TX 76544-5063
Med Sch Affi: M-04616, G-02312
Programs sponsored in: EM
Major participating institution for programs in: CHD
Institution ID: 48-0190

Fort Sam Houston
Brooke Army Medical Center
2410 Stanley Rd/Bldg 1029
Fort Sam Houston, TX 75234-2800
Med Sch Affi: M-03312, L-04813
Programs sponsored in: OPH
Major participating institution for programs in: AN, CCA, CCM, COS, CD, D, DR, GE, GS, HO, ID, IM, NM, ORG, ORS, OTO, PCC, PFP, PD, PS, PTH, TS, TY
Institution ID: 48-0677

Fort Worth
Cook-Fort Worth Children's Medical Center
1400 Cooper St
Fort Worth, TX 76104
Major participating institution for programs in: OBS
Institution ID: 48-0608

Harris Methodist Fort Worth
1501 Pennsylvania Ave
Fort Worth, TX 76104
Major participating institution for programs in: OBG, OBS, P, TY
Institution ID: 48-0681

John Peter Smith Hospital (Tarrant County Hospital District)
1500 S Main St
Fort Worth, TX 76104-4917
Med Sch Affi: G-04812
Programs sponsored in: OBG, OBS, P, TY
Major participating institution for programs in: GS
Institution ID: 48-0214

Galveston
Shriners Hospitals for Children (Galveston Burn's Institute)
815 Market St
Galveston, TX 77550-7256
Med Sch Affi: G-04802
Major participating institution for programs in: PS
Institution ID: 48-0601

University of Texas Medical Branch at Galveston
604 Administration Bldg
301 University Blvd
Galveston, TX 77555-0129
Major participating institution for programs in: GPM
Institution ID: 48-0602

University of Texas Medical Branch Hospitals
301 University Blvd/Box 0318
Galveston, TX 77555-0138
Med Sch Affi: M-04602, L-04615
Programs sponsored in: AI, AN, APM, CCA, CCM, CD, CHP, D, DMP, DR, END, FF, GE, GHM, GS, ID, IM, MM, MN, MDP, N, NEP, NM, NPS, NS, OBS, OTO, P, PD, PDM, PDR, PHD, PDP, PDP, PFP, PD, PPH, PHD, PHG, PTH, RRU, RSN, RO, TS, U
Institution ID: 48-0131

Garland
Baylor Medical Center at Garland
2900 Marie Curie Blvd
Garland, TX 75042
Programs sponsored in: FP
Institution ID: 48-0608

Family Healthcare Medical Education Center at Garland
2900 Marie Curie
Garland, TX 75042
Major participating institution for programs in: FP
Institution ID: 48-0607

Harlingen
Valley Baptist Medical Center
2101 Peace St
PO Box 2588
Harlingen, TX 78551
Med Sch Affi: L-04880, G-04813
Programs sponsored in: FP
Institution ID: 48-0680

Houston
AMI Park Plaza Hospital
1313 Hermann Dr
Houston, TX 77004
Med Sch Affi: L-04804
Major participating institution for programs in: FP
Institution ID: 48-0608

 Baylor College of Medicine
One Baylor Plaza
Houston, TX 77030-3400
Med Sch Affi: L-04812, G-04815
Programs sponsored in: AI, AL, AN, APM, CCM, CCR, CD, CHN, CPR, CN, D, DMP, DR, END, FF, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, IPM, IMQ, MG, MPD, MPM, N, NEP, REE, NM, NEF, NM, OBS, ON, OPH, ORS, OSM, OTO, OTF, P, PCC, PFP, PDP, PDE, PDR, PD, PDR, PG, PHO, PHF, PFP, PFP, PFS, PHT, RRU, RSN, RO, TS, U, US, VS
Institution ID: 48-0211

Harris County Hospital District-Ben Taub General Hospital
1504 Taub Loop
Houston, TX 77003
Med Sch Affi: M-04804, L-04812
Major participating institution for programs in: AN, CD, D, DMP, DR, END, FF, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IPM, MG, MPD, N, NEP, NM, NF, NPM, NS, OBS, ON, OPH, ORS, OTO, OTF, P, PCC, PFP, PDP, PD, PG, PS, PTH, RRU, RSN, RO, TS, U
Institution ID: 48-0383

Harris County Psychiatric Center
3800 S MacGregor Dr
PO Box 20349
Houston, TX 77225-0249
Med Sch Affi: M-04814
Major participating institution for programs in: PS
Institution ID: 48-0404

Institute for Rehabilitation and Research
1333 Moursund
Houston, TX 77030
Med Sch Affi: M-04804
Major participating institution for programs in: FP
Institution ID: 48-0611

Lyndon B Johnson General Hospital
5665 Kelly St
Houston, TX 77025
Med Sch Affi: M-04614
Major participating institution for programs in: CO, CD, DR, DMP, END, FF, GE, GS, HEM, ID, IM, MG, N, NEP, NPM, OBS, ORS, OTO, PD, PDP, PDR, PDS, PPH, PHO, PS, PTH, RRU, RSN, RO, TS, U, UP
Institution ID: 48-0845

Memorial Hermann Healthcare System
6111 Fannin
Houston, TX 77030-4188
Med Sch Affi: M-04814
Major participating institution for programs in: AN, APM, CCA, CCR, CD, CHN, CN, D, DMP, DR, END, FF, GE, GS, HEM, ICE, ID, IM, MG, MFP, N, NEF, NM, ORG, OBS, OTO, PCC, PFP, PS, PTH, RRU, RSN, RO, TS, U, VHR
Institution ID: 48-0369

Memorial Hospital System
7737 SW Freeway/Ste 200
Houston, TX 77074
Med Sch Affi: M-04814
Major participating institution for programs in: PS
Institution ID: 48-0443

Methodist Hospital
6666 Fannin St
Houston, TX 77010-8970
Med Sch Affi: M-04804
Major participating institution for programs in: AL, AN, APM, CCA, CD, CN, D, DMP, DR, END, FF, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IPM, MPD, N, NEF, NF, NM, OBS, ORS, OBS, OTO, OTF, PCC, PFP, PDP, PD, PDE, PDE, PDR, PD, PS, PTH, RRU, RSN, RO, TS, U, VHR
Institution ID: 48-0472

NASA Johnson Space Center
Johnson Space Center
Houston, TX 77058
Major participating institution for programs in: GPM
Institution ID: 48-0607

Shriners Hospital for Children (Houston)
6977 Main St
Houston, TX 77030-1866
Med Sch Affi: M-04814
Major participating institution for programs in: CHN, OP, OBS
Institution ID: 48-0628

St Joseph Hospital
191B LaBranch
Houston, TX 77002
Med Sch Affi: M-04814, L-04802
Programs sponsored in: FP, GS, OBS, P, TS
Major participating institution for programs in: DB, MFP, U
Institution ID: 48-0206

St Luke's Episcopal Hospital
PO Box 20269
Houston, TX 77225-0269
Med Sch Affi: M-04804, L-04815, L-41800, L-4814
Major participating institution for programs in: AN, CD, DR, FF, ICE, ID, IM, IPM, MG, MDP, NM, NS, OBS, ORS, OTO, OTF, P, PCC, PFP, PDP, PD, PS, PTH, RRU, RSN, RO, TS, U, VHR
Institution ID: 48-0395

Texas Children's Hospital
6621 Fannin St
Houston, TX 77030-2389
Med Sch Affi: M-04804, L-04814
Major participating institution for programs in: AI, AL, CCA, CCM, CCR, CN, D, DMP, DR, MFP, N, NEF, NM, NP, OBS, OBS, OTO, PD, PDP, PDR, PDS, PDP, PS, PTH, RRU, RSN, RO, TS, U, UP
Institution ID: 48-0456
Wilford Hall Medical Center (AETC)
2200 Bergquist Dr/Ste1
Lackland AFB, TX 78236-5006
MED SCH AFF: M-04013
Major participating institution for programs in: AF, ALI, AN, ANP, CCA, CGM, CD, CN, D, DR, END, GE, GS, HO, ID, IM, M, N, NER, NM, OBG, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHI, RS, TS, U, VIR
Institution ID: 48-0287

Lubbock
St Mary of the Plains Hospital
4000 24th St
Lubbock, TX 79410-1208
MED SCH AFF: M-04015
Major participating institution for programs in: AF, ALI, AN, ANP, CCA, CGM, CD, CN, D, DR, END, GE, GS, HO, ID, IM, M, N, NER, NM, OBG, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHI, RS, TS, U, VIR
Institution ID: 48-0661

Texas Tech University Health Sciences Center at Lubbock
9601 4th St
Lubbock, TX 79408
MED SCH AFF: M-04015
Programs sponsored in: AN, ANP, CD, D, F, GE, GE, GS, IM, M, N, NER, OBG, OPH, P, PTH
Institution ID: 48-0559

University Medical Center
602 Indiana Ave
PO Box 6880
Lubbock, TX 79417-5080
MED SCH AFF: M-04015
Major participating institution for programs in: AN, ANP, CD, D, F, GE, GS, IM, M, N, NER, OBG, OPH, P, PTH
Institution ID: 48-0662

McAllen Medical Center
301 W Expressway 83
McAllen, TX 78503
MED SCH AFF: M-04013
Major participating institution for programs in: AF, ALI, AN, ANP, CCA, CGM, CD, CN, D, DR, END, GE, GS, HO, ID, IM, M, N, NER, NM, OBG, OTO, P, PCC, PCP, PD, PS, PTH, RHI, RS, TS, U, VIR
Institution ID: 48-0558

Midland
Memorial Hospital and Medical Center
2200 W Illinois
Midland, TX 79701-0989
Major participating institution for programs in: IM
Institution ID: 48-08032

Nacogdoches
Stephen F Austin State University
1006 North St
Nacogdoches, TX 75962
Major participating institution for programs in: GPM
Institution ID: 48-0690

Odessa
Medical Center Hospital
PO Drawer 7238
500 W 4th
Odessa, TX 79761
MED SCH AFF: M-04015
Major participating institution for programs in: AF, ALI, AN, ANP, CCA, CGM, CD, CN, D, DR, END, GE, GS, HO, ID, IM, M, NER, NM, OBG, OTO, P, PCC, PCP, PD, PS, PTH, PUD, RHI, RS, TS, U, VIR
Institution ID: 48-0558

Texas Tech University Health Sciences Center at Odessa
800 W Fourth St
Odessa, TX 79763-4062
MED SCH AFF: M-04015
Programs sponsored in: AF, IM, M, MPD, OBG
Institution ID: 48-0689

Port Arthur
St Mary Hospital
3835 Gate Blvd/Ste 100
Port Arthur, TX 77642-1111
Major participating institution for programs in: FP
Institution ID: 48-7021

Reese AFB
US Air Force Hospital (Reese)
200 12th St
Reese AFB, TX 79849
Major participating institution for programs in: OBG
Institution ID: 48-0578

San Antonio
Audie L Murphy Veterans Memorial Hospital (San Antonio)
7600 Merton Minter Blvd
San Antonio, TX 78249-5709
MED SCH AFF: M-04013
Major participating institution for programs in: AF, AN, ANP, CD, CN, D, DR, END, GE, GS, HO, ID, IM, M, N, NER, NM, OBG, OTO, P, PCC, PCP, PD, PS, PTH, RHI, RS, TS, U, VIR
Institution ID: 48-0558

Baptist Memorial Healthcare System
111 Dallas St
San Antonio, TX 78205-1230
MED SCH AFF: M-04013
Major participating institution for programs in: PTH
Institution ID: 48-0699

Bexar County Forensic Science Center
7287 Muñoz Road
San Antonio, TX 78242-4656
Programs sponsored in: POC
Institution ID: 48-0627

Community Guidance Center of Bexar County
2135 Babcock Rd
San Antonio, TX 78229
MED SCH AFF: M-04013
Major participating institution for programs in: CHP
Institution ID: 48-0631

Methodist Healthcare
7700 Floyd Curl Dr
San Antonio, TX 78229
MED SCH AFF: M-04013
Major participating institution for programs in: PSM, OSM, U
Institution ID: 48-0851

Nix Medical Center
414 Narauro St
San Antonio, TX 78205
Major participating institution for programs in: OBG
Institution ID: 48-7048

Northeastern Baptist Hospital
6811 Village Dr
San Antonio, TX 78217
Major participating institution for programs in: FP
Institution ID: 48-0804
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<th>Texas</th>
<th>Teaching Institutions</th>
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<td>San Antonio Community Hospital</td>
<td>Temple</td>
<td>Providence Health Center</td>
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<td>8026 Floyd Curl Dr</td>
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<td>San Antonio, TX 78229</td>
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<td>San Antonio Warm Springs Rehabilitation Hospital</td>
<td>Graduate Medical Education</td>
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<td>Santa Rosa Health Care Corporation</td>
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<tr>
<td>518 W Houston St</td>
<td>1200 E Brin St</td>
<td>Bethania Regional Health Care Center</td>
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<tr>
<td>PO Box 7330/Station A</td>
<td>PO Box 70</td>
<td>1600 11th St</td>
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<td>8635 Tom Slick Dr</td>
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<td>(Texarkana TX)</td>
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<td>Major participating institution for programs in: CHP</td>
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<td>St Luke's Baptist Hospital</td>
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<td>7520 Floyd Curl Dr</td>
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<td>District DBA</td>
<td>University of Texas Health Center at Tyler</td>
<td>McKay-Dee Hospital Center</td>
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<td>San Antonio, TX 78210-4493</td>
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<td>Tyler, TX 75710</td>
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<td>Hillcrest Baptist Medical Center</td>
<td>Utah Valley Regional Medical Center</td>
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<td>1034 N 600 West</td>
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<td>University of Texas Medical School at San Antonio</td>
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<tr>
<td>Office of the Medical Dean</td>
<td>Providence County Medical Education and Research Foundation</td>
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<tr>
<td>7703 Floyd Curl Dr</td>
<td>1600 Providence Dr</td>
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<tr>
<td>San Antonio, TX 78284-7790</td>
<td>PO Box 3276</td>
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<td>Med Sch Affil: M-04813</td>
<td>Waco, TX 76707</td>
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<td>Programs sponsored in: ADP, AI, AN, APM, BBK, CCP, CD, CHP, CN, CPP, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HO, HSO, ID, IM, IMG, MP, N, NEE, NM, NS, OBS, OBG, ON, OP, OBS, OBS, OS, OTO, P, PCC, PCD, PO, PIR, PHO, PM, PTH, RHO, RN, RTO, RO, RS, U, VIR</td>
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<td>Institution ID: 48-8501</td>
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LDS Hospital
Eighth Ave and C St
Salt Lake City, UT 84143-1001
Med Sch Affil: M-04901
Programs sponsored in: IM, TY
Major participating institution for programs in: GS, OBG, OB, TS, U
Institution ID: 49-0540

PHC Regional Hospital and Medical Center
2490 S State
Salt Lake City, UT 84115
Major participating institution for programs in: FP
Institution ID: 49-0818

Primary Children's Medical Center
100 N Medical Dr
Salt Lake City, UT 84113-1100
Med Sch Affil: M-04901
Major participating institution for programs in: AP, AM, OCP, CM, CN, D, MD, NPM, NM, NS, OP, ORS, OTO, PD, PDP, PRO, PM, PS, TS, U, VT
Institution ID: 49-0151

Salt Lake Regional Medical Center
1050 E South Temple
Salt Lake City, UT 84102-1598
Med Sch Affil: L-04901
Major participating institution for programs in: FP, GS, OBG, OTO, PS
Institution ID: 49-0297

Shriners Hospital for Children (Intermountain Unit)
Fairfax Ave and Virginia St
Salt Lake City, UT 84103-5899
Med Sch Affil: G-04901
Major participating institution for programs in: OP, ORS
Institution ID: 49-0391

University Counseling Center
425 Student Services Bldg
Salt Lake City, UT 84112
Major participating institution for programs in: P
Institution ID: 49-0815

University of Utah Medical Center
Graduate Medical Education
60 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Programs sponsored in: AP, AM, CCM, CD, CHN, CHP, CN, CPM, D, DR, FP, GE, GPM, GS, HIP, HR, HSO, ID, IM, IM, MD, MD, MD, MDT, NN, NR, NS, OBG, OP, ORS, ORS, OTO, OS, PCC, PD, PDP, PRO, PM, PS, PTH, RHN, RRT, TT, TS, U, VIR, VS
Institution ID: 49-0247

University of Utah Neuropsychiatric Institute
501 Chipeta Way
Salt Lake City, UT 84108
Med Sch Affil: L-04901
Major participating institution for programs in: P
Institution ID: 49-0814

University of Utah School of Medicine
60 N Medical Dr
Salt Lake City, UT 84132
Med Sch Affil: M-04901
Programs sponsored in: FOP
Major participating institution for programs in: GPM
Institution ID: 49-0801

Valley Mental Health
6065 South 900, ESt 420
Salt Lake City, UT 84122
Major participating institution for programs in: CH, P
Institution ID: 49-0140

Veterans Affairs Medical Center (Salt Lake City)
500 Foothill Dr
Salt Lake City, UT 84144-0001
Med Sch Affil: M-04901
Major participating institution for programs in: CD, D, DR, GE, GS, ID, IM, IM, MD, N, NEP, NM, NN, NS, OBG, ORS, OTO, P, PCC, PDP, PRO, PTH, RHN, RRT, TS, U, VIR
Institution ID: 49-0251

Vermont
Brattleboro
Brattleboro Retreat
10 Linden St
Brattleboro, VT 05301
Med Sch Affil: G-03001
Major participating institution for programs in: CHP
Institution ID: 50-7601

Burlington
Fletcher Allen Health Care
111 Colchester Ave
Burlington, VT 05401-1149
Med Sch Affil: M-00002, G-02001
Programs sponsored in: AN, AM, AP, CD, CN, DR, ED, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OB, OBG, ORS, OTO, P, PCC, PDP, PRO, PTH, PUD, RHN, RRT, TS, U, VIR, VS
Institution ID: 56-0480

White River Junction
Veterans Affairs Medical Center (White River Junction)
N Hartland Rd
White River Junction, VT 05009
Med Sch Affil: M-02001
Major participating institution for programs in: AD, D, ED, GE, GS, HO, ID, IM, MP, N, ORS, P, PCC, PS, PTH, RHN, RRT, TS, U, VIR, VS
Institution ID: 56-0249

Virginia
Alexandria
Alexandria Hospital
4320 Seminary Rd
Alexandria, VA 22304
Med Sch Affil: L-03212, G-01001
Major participating institution for programs in: EM, VIR
Institution ID: 51-0412

Mount Vernon Hospital
2602 Parker's Ln
Alexandria, VA 22306
Major participating institution for programs in: FM
Institution ID: 51-0805

Arlington
Arlington Hospital
1701 N George Mason Dr
Arlington, VA 22201-3688
Med Sch Affil: M-01002, L-02012, L-00012
Programs sponsored in: ORS
Major participating institution for programs in: PSM, GS, NEP, OBG, ORS
Institution ID: 51-0601

Nirschl Orthopedic Clinic
1715 N George Mason Dr/Ste 504
Arlington, VA 22209
Med Sch Affil: G-03312
Major participating institution for programs in: OSM
Institution ID: 51-8203

Blackstone
Blackstone Family Practice Center
820 S Main St
Blackstone, VA 23914
Major participating institution for programs in: FP
Institution ID: 51-0801

Chantilly
American Medical Laboratories
14225 Newport Dr
Chantilly, VA 20151-0841
Major participating institution for programs in: PMH
Institution ID: 51-8202

Charlottesville
University of Virginia Medical Center
McKinley Hall/Rm 1044
Jefferson Park Ave
Charlottesville, VA 22908
Med Sch Affil: M-05101
Programs sponsored in: AI, AN, AP, BBK, CCA, CCM, COCP, CDP, CN, D, DMP, DP, EM, ENO, FP, GE, GS, HO, ISR, IHE, ID, IM, IM, IM, MD, MD, NN, NS, OAB, OBG, ORS, ORS, OTO, P, PCC, PEP, PD, PDP, PRO, PM, PS, PTH, PTH, PRO, PM, PS, PTH, RHN, RRT, RRT, TS, U, VIR, VS
Major participating institution for programs in: CD, ID, OBG
Institution ID: 51-0124

Fairfax Hospital
3300 Gallows Rd
Fairfax, VA 22046
Med Sch Affil: M-01001, M-01002, L-02012, G-01004
Programs sponsored in: PD, PTH
Major participating institution for programs in: PSM, EM, GS, NEP, OBG, ORS, P, PCC, PEP, TS, U, VIR, VS
Institution ID: 51-0802

DeWitt Army Community Hospital
13 Army Medical Dept Activity
Attn: BSKA-DCCS
Fort Belvoir, VA 22060-5901
Med Sch Affil: G-03312
Programs sponsored in: FP, PSM
Institution ID: 51-8377
Virginia

Hampton
Veterans Affairs Medical Center (Hampton)
100 Emancipation Dr
Hampton, VA 23667
Med Sch Affil: M-06107
Major participating institution for programs in: DR, GS, IM, N, OPH, P, PM, PTH, U
Institution ID: 51-05408

Lynchburg
Centra Health Inc
3300 Riverview Ave
Lynchburg, VA 24503
Med Sch Affil: G-05101
Programs sponsored in: PP
Institution ID: 51-07168

Newport News
Riverside Regional Medical Center
560 J Clyde Morris Blvd
Newport News, VA 23601-1976
Med Sch Affil: L-05107, G-05104
Programs sponsored in: PP, OBG, TY
Institution ID: 51-01068

Norfolk
Children's Hospital of the King's Daughters
601 Children's Ln
Norfolk, VA 23506-1979
Med Sch Affil: M-05107
Major participating institution for programs in: PD, PTH, U
Institution ID: 51-04900
DePaul Medical Center
150 Kingsley Ln
Norfolk, VA 23506-4602
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, GS, IM, OBG, PM
Institution ID: 51-04242
Eastern Virginia Medical School
PO Box 1900
Norfolk, VA 23501
Med Sch Affil: M-05107
Programs sponsored in: DR, EM, PP, GS, IPF, IM, N, OBG, OPH, OT, P, PD, PM, PTH, RO, U, VS
Institution ID: 51-07141
Sentara Leigh Hospital
830 Kempsville Rd
Norfolk, VA 23502
Major participating institution for programs in: GS, IM, U
Institution ID: 51-07113
Sentara Norfolk General Hospital
600 Greenshaw Dr
Norfolk, VA 23507
Med Sch Affil: M-05107
Major participating institution for programs in: DR, EM, PP, GS, IPF, IM, N, OBG, OPH, OT, P, PD, PM, PTH, RO, U, VS
Institution ID: 51-0276

Portsmouth
Maryview Hospital
3605 High St
Portsmouth, VA 23707
Med Sch Affil: L-05107
Major participating institution for programs in: FF, RO
Institution ID: 51-04800

Naval Medical Center (Portsmouth)
620 John Paul Jones Cir
Portsmouth, VA 23705-2197
Med Sch Affil: M-05107
Programs sponsored in: AN, APD, EM, GS, IM, OBG, OHS, OT, P, PD, PTH, U
Major participating institution for programs in: OTO, PG
Institution ID: 51-0314

Portsmouth General Hospital
850 Crawford Pkwy
Portsmouth, VA 23704-2385
Med Sch Affil: M-05107
Major participating institution for programs in: PP, OBG
Institution ID: 51-02386

Richmond
Children's Hospital
2824 Brook Rd
Richmond, VA 23229-1288
Med Sch Affil: G-05104
Major participating institution for programs in: OHS
Institution ID: 51-02921
Columbia-HCA Chippenham Medical Center
7101 Jahnke Rd
Richmond, VA 23236
Med Sch Affil: G-05104
Major participating institution for programs in: PP
Institution ID: 51-02712
Columbia-HCA Johnston-Willis Hospital
2001 Kinsgton Ave
Richmond, VA 23221
Major participating institution for programs in: PP
Institution ID: 51-01119
Commonwealth of Virginia Department of Health
Main St Station/Ste 214
PO Box 2448
Richmond, VA 23218
Major participating institution for programs in: GPM
Institution ID: 51-01814
Hunter Holmes McGuire VA Medical Center (Richmond)
1201 Broad Rock Rd
Richmond, VA 23240
Med Sch Affil: M-05107
Major participating institution for programs in: AN, CN, D, DR, END, GS, HO, ICE, ID, IM, IMG, N, NM, OPH, OHS, OT, P, PP, PM, PTH, RO, U, VS
Institution ID: 51-01482
MCV-Virginia Treatment Center for Children
Box 688480 MCV
Richmond, VA 23298-6848
Med Sch Affil: G-05104
Major participating institution for programs in: CHP, P
Institution ID: 51-09144

Medical College of Virginia Hospitals
West Hospital/6th F/W Wing
PO Box 860587
Richmond, VA 23288-0587
Med Sch Affil: M-05104
Programs sponsored in: PP, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PCH, PCHI, PG, PDD, PDM, PD, PON, PTA, PTH, ROE, RNE, RO, SCI, TS, U, VS
Institution ID: 51-0487

Medical College of Virginia/Virginia Commonwealth University
1200 E Broad St
PO Box 890257
Richmond, VA 22288-2527
Med Sch Affil: M-05104
Programs sponsored in: AI, ALL, APD, CCP, CD, CNH, CHP, CN, D, DR, END, FOP, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, OHS, OTO, P, PCC, PCH, PCHI, PG, PDD, PDM, PD, PON, PTA, PTH, ROE, RNE, RO, SCI, TS, U, VS
Institution ID: 51-06501

Orthopaedic Research of Virginia
910 Three Choph Rd
Richmond, VA 23229
Programs sponsored in: OSM
Institution ID: 51-08208

St Mary's Hospital
5901 Brevo Rd
Richmond, VA 23226-1900
Med Sch Affil: M-05104
Major participating institution for programs in: PS
Institution ID: 51-06017

Tuckahoe Orthopaedic Associates
919 Three Choph Rd
Richmond, VA 23229
Major participating institution for programs in: OSM
Institution ID: 51-06001

Roanoke
Carilion Health System
PO Box 13987
Roanoke, VA 24033-8307
Programs sponsored in: CD, PP, GS, ID, IM, MP, OBG, P, TY
Institution ID: 51-08024

Carilion Roanoke Community Hospital
101 Elm Ave, SE
PO Box 13984
Roanoke, VA 24029
Med Sch Affil: M-05101
Major participating institution for programs in: CD, PP, GS, ID, IM, OBG, TY
Institution ID: 51-0197

Carilion Roanoke Memorial Hospital
Bellevue at Jefferson St
PO Box 13987
Roanoke, VA 24033-8307
Med Sch Affil: M-05101
Major participating institution for programs in: PP, GS, ID, IM, MP, OBG, ORH, P, TY
Institution ID: 51-0197
Salem
Veterans Affairs Medical Center (Salem)
1970 Blvd
Salem, VA 24433-6433
Med Sch Affil: M-56101
Major participating institution for programs in: CD, GE, GS, ID, IM, MP, OBS, P, U
Institution ID: 51-0613

Staunton
De Jarnette Center
PO Box 2399
Staunton, VA 24402-2399
Major participating institution for programs in: CHP
Institution ID: 51-8002

Virginia Beach
Virginia Beach General Hospital
1069 First Colonial Rd
Virginia Beach, VA 23454-3002
Med Sch Affil: L-05107
Major participating institution for programs in: RO
Institution ID: 51-0614

Winchester
Valley Health System
1830 Amberst St
PO Box 1394
Winchester, VA 22604
Programs sponsored in: FP
Institution ID: 51-8027

Washington
Bremerton
Naval Hospital (Bremerton)
Boers Rd
Bremerton, WA 98312-1898
Med Sch Affil: L-65404, G-02312
Programs sponsored in: FP
Institution ID: 54-7009

Colville
Mount Carmel Hospital
902 E Columbia St
Box 351
Colville, WA 99114
Major participating institution for programs in: FP
Institution ID: 54-8008

Ellensburg
Kittitas Valley Community Hospital
601 S Chestnut St
Ellensburg, WA 98926
Major participating institution for programs in: FP
Institution ID: 54-8009

Goldendale
Klickitat Valley Hospital
310 Roosevelt St
PO Box 6
Goldendale, WA 98820
Major participating institution for programs in: FP
Institution ID: 54-8010

Olympia
St Peter Hospital
655 Lily Rd, NE
Olympia, WA 98506
Med Sch Affil: L-05404
Programs sponsored in: FP
Institution ID: 54-8004

Omak
Mid-Valley Hospital
810 Valley Way/Box 793
Omak, WA 98841
Major participating institution for programs in: FP
Institution ID: 54-6011

Renton
Valley Medical Center
400 S 40th St
Renton, WA 98055
Med Sch Affil: L-05404
Programs sponsored in: FP
Major participating institution for programs in: PS
Institution ID: 54-6619

Seattle
Children's Hospital and Medical Center
4800 Sand Point Way, NE
PO Box C-5571
Seattle, WA 98105
Med Sch Affil: M-05404
Programs sponsored in: PDS
Major participating institution for programs in: AI, CC, CHN, CHP, DR, HMP, N, NS, OPH, OBS, P, ORS, PD, PDP, PDR, PHI, PM, PN, PPR, PS, PTH, TS, U, UP
Institution ID: 54-6611

Fred Hutchinson Cancer Research Center
1224 Columbia St
Seattle, WA 98104-0002
Med Sch Affil: L-05404
Major participating institution for programs in: CN, PHI
Institution ID: 54-6001

Group Health Cooperative of Puget Sound
501 Wall St
Seattle, WA 98121-1536
Med Sch Affil: M-05404
Programs sponsored in: FP
Institution ID: 54-6698

Harborview Medical Center
325 Ninth Ave
Seattle, WA 98104-2490
Med Sch Affil: M-05404
Major participating institution for programs in: AI, AN, CCA, CCR, DR, END, GS, HSO, IM, IMG, N, NM, NS, OPH, OBS, P, PM, PS, PTH, PPG, RNR, U, VIR
Institution ID: 54-6690

King County Medical Examiner's Office
355 9th Ave
PO Box 393792
Seattle, WA 98104-3900
Med Sch Affil: L-05404
Programs sponsored in: FOP
Institution ID: 54-6615

Northwest Colon and Rectal Clinic PS
630 Broadway/Site 600
Seattle, WA 98112
Programs sponsored in: CRS
Institution ID: 54-8005

Northwest Hospital
2500 N 110th St
Seattle, WA 98198
Major participating institution for programs in: CRS
Institution ID: 54-8006

Providence Seattle Medical Center
500 17th Ave
PO Box 34008
Seattle, WA 98124-1008
Med Sch Affil: M-05404
Programs sponsored in: FP
Major participating institution for programs in: GS, IM, PTH
Institution ID: 54-6199

Puget Sound Blood Center
611 Terry Ave
Seattle, WA 98104-1256
Programs sponsored in: BBK
Institution ID: 54-8012

Swedish Medical Center-Seattle
747 Broadway
PO Box 14999
Seattle, WA 98114-9999
Med Sch Affil: M-05404
Programs sponsored in: FP, GS
Major participating institution for programs in: CRS, IM, OBG, PTH
Institution ID: 54-4481

University of Washington Medical Center
1969 NE Pacific St
Seattle, WA 98109
Med Sch Affil: M-05404
Major participating institution for programs in: AI, AN, APM, CCM, CD, CCH, CHP, D, DR, END, FP, GE, GS, HH, HOS, ICE, ID, IM, N, NPB, NM, NPM, NS, OBS, ON, OPH, OBS, OTO, P OCC, PD, PDP, FOP, PM, PPR, PS, PTH, PYP, RHI, RNR, RO, TS, U, VIR, VS
Institution ID: 54-4690

University of Washington School of Medicine
Box 356450
1969 NE Pacific St/Rm 4300
Seattle, WA 98195
Med Sch Affil: M-05404
Programs sponsored in: ADP, AI, AN, APM, CCM, CCF, CCS, CD, CCH, CHP, D, DR, END, FP, GE, GS, HOS, ICE, ID, IM, N, NPB, NM, NPM, NS, OBS, ON, OPH, OBS, OTO, P OCC, PD, PDP, FOP, PM, PPR, PS, PTH, PYP, RHI, RNR, RO, TS, U, VIR, VS
Institution ID: 54-6692

University of Washington School of Public Health
HSC P300/SC-30
Seattle, WA 98195-2290
Med Sch Affil: L-05404
Programs sponsored in: GPM
Major participating institution for programs in: GPM
Institution ID: 54-6695

Veterans Affairs Medical Center (Seattle)
1600 S Columbian Way
Seattle, WA 98106
Med Sch Affil: A-55404
Major participating institution for programs in: ADP, APM, CD, DR, END, GS, IM, IMG, N, NM, NS, OBS, OTO, P, PM, PS, PTH, RHI, RNR, TS, U, VIR, VS
Institution ID: 54-4982
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<th>Virginia Mason Medical Center</th>
<th>VA Puget Sound Health Care System - American Lake Div</th>
<th>Huntington</th>
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<td>Housestaff Affairs (HH-ME)</td>
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<td>225 Seneca St</td>
<td>Tacoma, WA, 98409</td>
<td>1340 Hal Greer Blvd</td>
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<td>Western State Hospital</td>
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<td>Spokane</td>
<td>8611 Steilacoom Blvd, SW</td>
<td>Marshall University School of Medicine</td>
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<td>Deaconess Medical Center</td>
<td>Tacoma, WA, 98405</td>
<td>Doctors' Memorial Bldg</td>
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<td>800 W Fifth Ave</td>
<td>Major participating institution for programs in:</td>
<td>1801 Sixth Ave</td>
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<tr>
<td>PO Box 248</td>
<td>FP, IM</td>
<td>Huntington, WV 25705-9000</td>
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<td>Spokane, WA, 99200</td>
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<td>Inland Empire Hospital Services</td>
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<td>Sacred Heart Medical Center</td>
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<td>Spokane, WA, 99200</td>
<td>101 W 8th Ave</td>
<td>2900 First Ave</td>
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<td>PO Box 2555</td>
<td>Major participating institution for programs in:</td>
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<td>PO Box 2472</td>
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<td>Veterans Affairs Medical Center</td>
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<td>ORS</td>
<td>1560 Spring Valley Dr</td>
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<td>Institution ID: 54-8030</td>
<td>Huntington, WV 25704-9000</td>
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<td>OBG, PD, PTH, PUD, TY</td>
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South Charleston
Thomas Memorial Hospital
4605 MacCorkle Ave, SW
South Charleston, WV 25309
Major participating institution for programs in: FP
Institution ID: 56-0433

Wheeling
Ohio Valley Medical Center
2000off St.
Wheeling, WV 26003
Programs sponsored in: IM
Major participating institution for programs in: U
Institution ID: 56-0425

Wheeling Hospital
Medical Park
Wheeling, WV 26003-8110
Programs sponsored in: FP
Institution ID: 56-0481

Wisconsin
Appleton
Appleton Medical Center
1818 N Meade St
Appleton, WI 54911
Med Sch Affil: G-06005
Major participating institution for programs in: FP
Institution ID: 46-0724

St Elizabeth Hospital
1508 S Oneida St.
Appleton, WI 54915-1387
Med Sch Affil: G-06005
Major participating institution for programs in: FP
Institution ID: 56-7001

Baraboo
St Clare Hospital and Health Services
707 14th St.
Baraboo, WI 53913-1397
Major participating institution for programs in: FP
Institution ID: 56-8021

Black River Falls
Black River Memorial Hospital
711 W Adams St
Black River Falls, WI 54615-6113
Major participating institution for programs in: FP
Institution ID: 56-8033

Eau Claire
Luther Hospital
1221 Whipple St/Call Box 5
Eau Claire, WI 54702-4106
Med Sch Affil: G-06006
Major participating institution for programs in: FP
Institution ID: 56-0890

Sacred Heart Hospital
800 W Clairemont Ave
Eau Claire, WI 54701
Med Sch Affil: G-06005
Major participating institution for programs in: FP
Institution ID: 56-0478

Janesville
Mercy Health System
1000 Mineral Point Ave
PO Box 5603
Janesville, WI 53547-5003
Programs sponsored in: FP
Institution ID: 56-0934

Kenosha
St Catherine’s Hospital
5556 Seventh Ave
Kenosha, WI 53140
Major participating institution for programs in: FP
Institution ID: 56-0732

La Crosse
Franciscan Skemp Healthcare-La Crosse Campus
700 West Ave, S
La Crosse, WI 54601-4783
Programs sponsored in: FP
Institution ID: 56-0718

Gunderson Medical Foundation-La Crosse Lutheran Hospital
1336 South Ave
La Crosse, WI 54601-5429
Med Sch Affil: M-06005
Major participating institution for programs in: GS, IM, TY
Institution ID: 56-9356

Madison
American Red Cross Blood Services-Badger Region
Skeboyan Ave
PO Box 58005
Madison, WI 53705
Major participating institution for programs in: BBK
Institution ID: 56-9417

HCA Parkway Hospital
6001 Research Park Blvd
Madison, WI 53718
Major participating institution for programs in: CHP
Institution ID: 56-9418

Mendota Mental Health Institute
501 Troy Dr
Madison, WI 53704-5990
Med Sch Affil: L-06005
Major participating institution for programs in: CHP, FPP, PPG
Institution ID: 56-0437

Meriter Hospital
202 S Park St
Madison, WI 53716-1560
Med Sch Affil: M-06006
Major participating institution for programs in: CHP, NS, ORB, ORS, OT, P, PP, PS, PT, S, U
Institution ID: 56-0498

St Marys Hospital Medical Center
707 S Mills St
Madison, WI 53715-6450
Med Sch Affil: G-06006
Major participating institution for programs in: FP, ORG, ORS, PS, TS, U
Institution ID: 56-0450

University of Wisconsin Hospital and Clinics
600 Highland Ave/H4-021
Madison, WI 53705-3831
Med Sch Affil: M-06005
Programs sponsored in: AL, AN, BKB, CCA, CCP, CD, CIN, CHF, D, DR, END, GE, GE, HEM, HMP, ID, IM, IMG, MG, M, NEP, NM, NPM, NRR, NS, ORB, ORS, ORI, OT, P, PCC, PCC, PD, PDR, PDR, PHS, PM, PS, PTH, PTH, RHR, RHR, RR, RO, S, T, U, VHR
Major participating institution for programs in: FP, P
Institution ID: 56-0176

University of Wisconsin Medical School
1300 University Ave
Madison, WI 53796
Programs sponsored in: FP
Institution ID: 56-9501

William S Middleton Veterans Hospital
Attn: Chief of Staff
2600 Overlook Terr
Madison, WI 53705
Med Sch Affil: M-06005
Major participating institution for programs in: AL, AN, CCA, CD, D, DR, END, GE, GE, HEM, ID, IM, IMG, MG, M, N, NM, NPM, NRR, NS, ORB, ORS, OT, P, PCC, PTH, PTH, RHR, RR, RO, S, T, U, VHR
Institution ID: 56-9218

Marshfield
Marshfield Clinic-St Joseph’s Hospital
1000 N Oak Ave
Marshfield, WI 54449-8777
Med Sch Affil: M-06005
Programs sponsored in: GS, IM, MPD, PD, TY
Major participating institution for programs in: D
Institution ID: 56-9264

Mauston
Mile Bluff Medical Center (Mauston)
1050 Division St
Mauston, WI 53948
Major participating institution for programs in: FP
Institution ID: 56-8524

Menomonee
Myrtle Worth Medical Center
2211 Saut Rd
Menomonee, WI 54751
Major participating institution for programs in: FP
Institution ID: 56-9522

Milwaukee
Aurora Health Care
445 N 12th St
Outpatient Health Center
Milwaukee, WI 53201
Programs sponsored in: CD, DR, FP, GE, ICE, IM, IMG, NM, ORB, OT, P, TY
Institution ID: 56-9522

Blood Center of Southeastern Wisconsin
1701 W Wisconsin Ave
Milwaukee, WI 53203-2104
Med Sch Affil: G-06006
Major participating institution for programs in: BKB
Institution ID: 56-8787
Children's Hospital of Wisconsin
9000 W Wisconsin Ave
PO Box 1997
Milwaukee, WI 53201
Med Sch Affil: M-S0605, L-S0605
Major participating institution for programs in: AI, CCP, CDH, CHF, CN, DR, HFP, M, N, NPM, NS, OP, ORS, OT, PP, PFP, PGR, PHO, PS, TS, U
Institution ID: 56-0237

Clement J Zablocki Veterans Affairs Medical Center
5000 W National Ave
Milwaukee, WI 53286-1000
Med Sch Affil: M-S0606
Major participating institution for programs in: AI, AN, CD, CHF, CN, D, DR, END, GE, HEM, ID, IM, IMH, MIN, N, NPM, NS, OP, ORS, OT, P, PCC, PM, PS, PTH, RHU, RO, TS, U, VHR
Institution ID: 56-0664

Columbia Hospital
2025 E Newport Ave
Milwaukee, WI 53211
Med Sch Affil: M-S0606
Major participating institution for programs in: FP, P
Institution ID: 56-0433

Froedtert Memorial Lutheran Hospital
9200 W Wisconsin Ave
PO Box 25689
Milwaukee, WI 53226-3522
Med Sch Affil: M-S0606
Major participating institution for programs in: AI, AN, AP, BHK, CCA, CDS, CDH, CHF, CN, D, DR, EM, END, FPM, GE, HEM, HMP, HSR, ID, IM, IMH, M, N, NPM, NS, ORS, OT, P, PCC, PM, PS, PTH, RHU, RNR, RO, TS, U, VHR, VS
Institution ID: 56-0739

Medical College of Wisconsin
8701 W Watertown Plank Rd
Milwaukee, WI 53226
Major participating institution for programs in: GPM
Institution ID: 56-0431

Medical College of Wisconsin Affiliated Hospitals Inc
8701 Watertown Plank Rd
Milwaukee, WI 53226
Programs sponsored in: AI, AN, AP, BHK, CCA, CCP, CDS, CDH, CHF, CN, D, DR, EM, END, FPM, GPM, GE, HEM, HMP, HSR, ID, IM, IMH, MIN, M, N, NPM, NS, ORS, OT, P, PCC, PM, PGR, PHO, PS, PTH, RHU, RNR, RO, TS, U, VHR, VS
Institution ID: 56-0441

Milwaukee County Medical Examiner's Office
933 W Highland Ave
Milwaukee, WI 53203-1445
Programs sponsored in: FDP
Institution ID: 56-0616

Milwaukee County Mental Health Complex
6455 Watertown Plank Rd
Milwaukee, WI 53225-3059
Med Sch Affil: M-S0606
Major participating institution for programs in: P, PFP
Institution ID: 56-0146

Sinai Samaritan Medical Center
946 N 12th St
PO Box 842
Milwaukee, WI 53201-0842
Med Sch Affil: M-S0606, G-S0606
Major participating institution for programs in: CD, GE, ICE, IM, IMG, OBG, P
Institution ID: 56-0398

St Joseph's Hospital
5000 W Chambers St
Milwaukee, WI 53210
Med Sch Affil: M-S0606
Programs sponsored in: DR, TT
Major participating institution for programs in: GE
Institution ID: 56-0970

St Luke's Medical Center
PO Box 3901
Milwaukee, WI 53201-2901
Med Sch Affil: M-S0606, G-S0606
Major participating institution for programs in: DR, PP, ICE, IM, PM, PTH, TT
Institution ID: 56-0297

St Mary's Hospital of Milwaukee
2233 N Lake Dr
Milwaukee, WI 53211
Med Sch Affil: M-S0605
Major participating institution for programs in: FP
Institution ID: 56-0180

St Michael Hospital
2400 W Villard Ave
Milwaukee, WI 53209
Med Sch Affil: G-S0606
Programs sponsored in: GPM
Major participating institution for programs in: FP
Institution ID: 56-0223

Oshkosh
Mercy Medical Center of Oshkosh
PO Box 1100
601 Hazel St
Oshkosh, WI 54901-1100
Major participating institution for programs in: P
Institution ID: 56-7028

Prairie du Chien
Prairie du Chien Memorial Hospital
705 E Taylor St
Prairie du Chien, WI 53821
Major participating institution for programs in: P
Institution ID: 56-0028

Racine
St Luke's Memorial Hospital
1320 Wisconsin Ave
Racine, WI 53403-1987
Major participating institution for programs in: FP
Institution ID: 56-0028

St Mary's Medical Center
3801 Spring St
Racine, WI 53405
Major participating institution for programs in: FP
Institution ID: 56-0027

Waukesha
Waukesha Memorial Hospital
725 American Ave
Waukesha, WI 53188-5089
Med Sch Affil: G-S0606
Major participating institution for programs in: FP
Institution ID: 56-0722

Wyoming

Wausau
Wausau Hospital
333 Pine Ridge Blvd
Wausau, WI 54401-1875
Med Sch Affil: G-S0606
Major participating institution for programs in: FP
Institution ID: 56-0411

Wauwatosa
Milwaukee Psychiatric Hospital-Dewey Center
1220 Dewey Ave
Wauwatosa, WI 53213-2504
Med Sch Affil: G-S0606
Major participating institution for programs in: CHP
Institution ID: 56-0400

Winnebago
Winnebago Mental Health Institute
PO Box 9
Winnebago, WI 54885
Programs sponsored in: P
Institution ID: 56-0445

Casper
Casper Wyoming Medical Center
1230 2nd St
Casper, WY 82001
Major participating institution for programs in: FP
Institution ID: 57-0100

Cheyenne
United Medical Center
300 E 23rd St
Cheyenne, WY 82001-3780
Major participating institution for programs in: FP
Institution ID: 57-0106

Veterans Affairs Center
2360 E Pershing Blvd
Cheyenne, WY 82001-5302
Major participating institution for programs in: FP
Institution ID: 57-0001

Laramie
University of Wyoming College of Health Sciences
Box 2542
Laramie, WY 82071
Programs sponsored in: FP
Institution ID: 57-0001
Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are eligible 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. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses 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 be eligible 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 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 6 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 can-
Introduction

not 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/Preventive Medicine

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs approved by ARBP and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

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.

Neurology/Diagnostic Radiology/Neuroradiology

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training, which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

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, but 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 5-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/Family Practice

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

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 9 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.
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<td>Internal Medicine/Pediatrics</td>
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</table>

Y = Graduate year 1 positions available
Combined Specialty Programs in Internal Medicine / Emergency Medicine

Internal Medicine / Emergency Medicine

California

Sylmar

UCLA Medical Center Program
Sponsor: Olive View-UCLA Medical Center
Program Director: Jill Klessig, MD
14446 Olive View Dr.
Sylmar, CA 91342
Tel: 818.895.6007 Fax: 818.886-8516
E-mail: jklessig@ucla.edu
Accredited: 5 Years Program Size: 10 (GYT: 2)
Program ID: 806-05-44-016

Delaware

Wilmington

Christians Care Health Services Program
Sponsor: Christians Care Health Services
Program Director: Charles L. Reese IV, MD
Med Ctr of Delaware Christiansa Hospital
Box 9001
Newark, DE 19714
Tel: 302.773.1594 Fax: 302.733-1633
E-mail: creese@christianscare.org
Accredited: 5 Years Program Size: 12 (GYT: 3)
Program ID: 806-09-44-010

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director: Craig A Rosenblum, MD
Univ of Illinois Hospital
WTC 722
1740 W Taylor St
Chicago, IL 60612-0612
Tel: 312.996-4109 Fax: 312-996-7277
E-mail: car@uiuc.edu
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 806-16-44-012

Louisiana

New Orleans

Louisiana State University Medical Center Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans LSU Division
Medical Center of Louisiana-University Hospital Campus
Program Director: Dayon W Dakkakow, MD
Jorge Martina, MD
Louisiana State Univ Med Ctr
1542 Tulane Ave
New Orleans, LA, 70112-2622
Tel: 504.588-4600 Fax: 504.568-2117
Accredited: 5 Years Program Size: 8 (GYT: 2)
Program ID: 806-21-44-015

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center
Program Director: Anam Mattu, MD
Univ of Maryland Med Ctr
Div of Emergency Med/Internal Med
419 W Redwood St Ste 280
Baltimore, MD 21201
Tel: 410.328-9025 Fax: 410.328-9026
Accredited: 5 Year(s) Program Size: 6 (GYT: 2)
Program ID: 806-22-44-014

Michigan

Detroit

Henry Ford Hospital Program
Sponsor: Henry Ford Hospital
Program Director: Christopher A Lewandowski, MD
Internal Medicine/Emergency Medicine Program
Henry Ford Hospital
5799 W Grand Blvd
Detroit, MI 48202
Tel: 313.876-1555 Fax: 313.876-7497
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 806-25-44-003

Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Hospital Center
Harper Hospital
Program Director: Brooks F Beck, MD
Detroit Receiving Hospital
Univ Health Ctr
4201 St Antoine
Detroit, MI 48201-2184
Tel: 313.993-2350 Fax: 313.993-7763
E-mail: rwahl@med.wayne.edu
Accredited: 5 Years Program Size: 10 (GYT: 2)
Program ID: 806-25-44-004

New Jersey

Camden

UMDNJ-Cooper Hospital Program
Sponsor: Cooper Hospital-University Medical Center
Program Director: Glenn C Newell, MD
401 Haddon Ave
Cooper Rd
Camden, NJ 08103
Tel: 856.757-7842 Fax: 609.787-9693
Accredited: 5 Years Program Size: 0 (GYT: 0)
Program ID: 806-03-44-017

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 Alagapan, MD
Long Island Jewish Med Ctr
270-00 76th Ave
New Hyde Park, NY 11040
Tel: 718.470-7501 Fax: 718.470-9113
E-mail: alagappak@lij.edu
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 806-05-44-011

New York

Both Israel Medical Center Program
Sponsor: Beth Israel Medical Center
Mount Sinai Medical Center
Program Director: Adrienne M Fleckman, MD
Kal M Sturmann, MD
Beth Israel Med Ctr
Dept of Medicine
First Ave at 26th St
New York, NY 10016
Tel: 212.240-4012 Fax: 212.240-4615
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 806-05-44-005

Pennsylvania

Pittsburgh

Allegheny General Hospital/Medical College of Pennsylvania Program
Sponsor: Allegheny General Hospital
Program Director: Dennis F Halton, MD
Allegheny General Hospital
Dep of Emergency Medicine
520 E North Ave
Pittsburgh, PA 15212-4968
Tel: 412.358-4905 Fax: 412.358-4932
Accredited: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 806-41-44-008
Internal Medicine/Family Practice

Louisiana

New Orleans

Alton Ochsner Medical Foundation Program
Sponsor: Alton Ochsner Medical Foundation
Program Director: Leonard J Chabert Medical Center
Donald T Erwin, MD
William E Brandon, MD
Alton Ochsner Med Foundation
1516 Jefferson Hwy
304-944-3250 Fax: 304-944-3183
E-mail: derwin@ochsner.org
Accredited: 4 Year(s) Program Size: 20 (GYI: 0)
Program ID: 845-20-44-002

Internal Medicine/Neurology

Alabama

Mobile

University of South Alabama Program
Sponsor: University of South Alabama Medical Center
Program Director:
Ronald Allison, MD
William Hamilton, DO
Univ of South Alabama
1491 F P Buc St
MCSB 1215
Mobile, AL 36617
Tel: 334 471-7814 Fax: 334 471-7888
E-mail: progmed@usouthal.edu
Accredited: 5 Year(s) Program Size: 1 (GYI: 1)
Program ID: 845-01-44-015

Ohio

Cleveland

Case Western Reserve University (MetroHealth) Program
Sponsor: MetroHealth Medical Center
Program Director:
Michael J McFarlane, MD
Robert Kelly, MD
MetroHealth Med Ctr
3500 MetroHealth Dr GS3
Cleveland, OH 44109-1998
Tel: 216 778-3888 Fax: 216 778-5823
E-mail: mjrnlz@po.cwru.edu
Accredited: 4 Year(s) Program Size: 4 (GYI: 2)
Program ID: 845-09-44-004

Virginia

Norfolk

Eastern Virginia Medical School Program
Sponsor: Eastern Virginia Medical School Sentara Norfolk General Hospital
Program Director:
James G Dixon, MD
Eastern Virginia Med Sch
823 Fairfax Ave
Norfolk, VA 23507-1912
Tel: 757 446-8010 Fax: 757 446-6524
E-mail: lbrennan@evms.edu
Accredited: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 845-01-44-001

San Francisco

University of California (San Francisco) Program
Sponsor: University of California (San Francisco) School of Medicine
San Francisco General Hospital Medical Center Veterans Affairs Medical Center (San Francisco)
Program Director:
J. W. Engstrom, MD
3040 Parnassus Ave
San Francisco, CA 94143
Tel: 415 476-1400 Fax: 415 476-1428
Accredited: 6 Year(s) Program Size: 3 (GYI: 0)
Program ID: 845-06-44-012

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Indiana University Medical Center
Richard L Boudinot Veterans Affairs Medical Center William N Wishard Memorial Hospital
Program Director:
D. S. Beller, MD
Indiana Univ Sch of Med
Dept of Neurology
546 Barnhill Dr E M 125
Indianapolis, IN 46225-5124
Tel: 317 274-4455 Fax: 317 274-2584
E-mail: beller@indiana.edu
Accredited: 6 Year(s) Program Size: 2 (GYI: 0)
Program ID: 845-17-44-009

Louisiana

New Orleans

Tulane University Medical Center Program
Sponsor: Tulane University School of Medicine Med Ctr of Louisiana at New Orleans Tulane Div Tulane University Hospital and Clinics Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
A. L. Ponsda, MD
Marc J Kahn, MD
Tulane Univ Sch of Med
Dept of Neurology SL 36
1430 Tulane Ave
New Orleans, LA 70112-2698
Tel: 418 588-2421 Fax: 418 588-3685
Accredited: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 845-21-44-006

Combined Specialty Programs
Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Veterans Affairs Medical Center (Baltimore)
Program Director: Susan D Wolfchuk, MD
Janine L Good, MD
22 S Greene St
Rm N3E10
Baltimore, MD 21201-1586
Tel: 410-328-2989 Fax: 410-328-7267
Accredited: Length: 5 Year(s) Program Size: 2 (GYI: 2)
Program Id: 845-22-44-413

New Mexico

Albuquerque

University of New Mexico Program
Sponsor: University of New Mexico School of Medicine, University Hospital, Veterans Affairs Medical Center (Albuquerque)
Program Director: Ann Gassetty, MD
Jerry Shih, MD
Univ of New Mexico Sch of Med
Dept of Medicine
2211 Lomas Blvd NE, ACC 9th Fl
Albuquerque, NM 87111-5231
Tel: 505-272-4531 Fax: 505-272-4428
E-mail: pmchride@salud.unm.edu
Accredited: Length: 5 Year(s) Program Size: 1 (GYI: 0)
Program Id: 845-84-44-005

New York

Buffalo

SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: SUNY at Buffalo Grad Medical-Dental Education Consortium
Buffalo General Hospital
Erie County Medical Center
Program Director: Patrick M Pulitcino, MD PhD
James P Nolan, MD
State Univ of New York at Buffalo
Sch of Med
218 Bryant St
Buffalo, NY 14222
Tel: 716-878-7846 Fax: 716-878-7236
E-mail: ppullitcino@ubmedd.buffalo.edu
Accredited: Length: 6 Year(s) Program Size: 5 (GYI: 1)
Program Id: 845-38-44-4001

Stony Brook

SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)
Program Director: James N Davis, MD
Medical House Staff Services
Univ Hospital 7/4
Stony Brook, NY 11794-7718
Tel: 631-444-1460 Fax: 631-444-1474
Accredited: Length: 6 Year(s) Program Size: 2 (GYI: 2)
Program Id: 845-38-44-4004

North Carolina

Durham

Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: Joel C Morgenlander, MD
Ralph Corey, MD
Duke Univ Med Ctr
Dept of Neurology
PO Box 3837
Durham, NC 27710
Tel: 919-684-6664 Fax: 919-681-7096
Accredited: Length: 5 Year(s) Program Size: 2 (GYI: 0)
Program Id: 845-36-44-003

Ohio

Cincinnati

University of Cincinnati Medical Center Program
Sponsor: University Hospital Inc
Veterans Affairs Medical Center (Cincinnati)
Program Director: Gregory W Rouan, MD
John G Quinlan, MD
Univ of Cincinnati Med Ctr
231 Bethesda Ave/ML 0867
Cincinnati, OH 45267-0867
Tel: 513-558-8878 Fax: 513-558-8878
E-mail: stritjri@email.uic.edu
Accredited: Length: 6 Year(s) Program Size: 1 (GYI: 1)
Program Id: 845-38-44-4011

Tennessee

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Rheumatic Medical Hospital
Regional Medical Center at Memphis
Veterans Affairs Medical Center (Memphis)
Program Director: Michael Jachnovich MD
Kevin McKown, MD
Univ of Tennessee
Dept of Neurology
865 Monroe Ave Rm 415
Memphis, TN 38133
Tel: 901-448-5614 Fax: 901-448-7838
E-mail: mjachnov@utmem1.utmem.edu
Accredited: Length: 6 Year(s) Program Size: 3 (GYI: 1)
Program Id: 845-47-44-014

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
Univ of Texas Med Branch
Dept of Neurology/Internal Medicine
5200 Univ Blvd
Galveston, TX 77555-0638
Tel: 409-772-3946 Fax: 409-772-6840
E-mail: jcalverley@utmb.edu
Accredited: Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program Id: 845-48-44-007

West Virginia

Morgantown

West Virginia University School of Medicine Program
Sponsor: West Virginia University Hospitals
Program Director: Maria M Kolar, MD
Ludwig Guttmann, MD
Robert C Byrd Health Sciences Ctr of WVU
Dept of Medicine
PO Box 9168
Morgantown, WV 26506-9168
Tel: 304-293-4290 Fax: 304-293-8350
E-mail: mkolar@wvu.edu
Accredited: Length: 5 Year(s) Program Size: 5 (GYI: 1)
Program Id: 845-55-44-002

Wisconsin

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Clement J Zablocki Veterans Affairs Medical Center
 Froedtert Memorial Lutheran Hospital
Program Director: Charlotte Heidenreich, MD
Wendy Larson, MD
Educational Affairs/PEH
9200 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-257-7287 Fax: 414-257-5446
E-mail: choischen@mcw.edu
Accredited: Length: 5 Year(s) Program Size: 5 (GYI: 2)
Program Id: 845-56-44-016

Graduate Medical Education Directory 1998-1999
Arkansas

Little Rock

University of Arkansas For Medical Sciences Program
Sponsor: University of Arkansas Hospital
Little Rock Children's Hospital
Arkansas Children's Hospital
Program Director:
Robert W. McMillian, MD
Program Length: 4 years
Program Size: 20
Program ID: 800-04-44-4-02

Sacramento

University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Faith T. Fitzgerald, MD
Craig New, MD
2316 Stockton Ave
Sacramento, CA 95817-2285
Tel: 916-734-7009 Fax: 916-734-1150
Accredited Length: 4 years
Program Size: 0
Program ID: 800-04-44-128

San Diego

University of California (San Diego) Medical Center Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Shawn Harriett, MD
USCD Med Ctr
Combining Medicine/Pediatrics Prgm
200 W Arbor Dr
San Diego, CA 92103-8811
Tel: 619-643-3973 Fax: 619-643-6559
Accredited Length: 4 years
Program Size: 16
Program ID: 800-04-44-099

Arizona

Phoenix

Maricopa Medical Center Program
Sponsor: Maricopa Medical Center
Program Director:
Mary P. Roinde, MD
Maricopa Med Ctr, Dept of Pediatrics
Augustus E. Russell
Phoenix, AZ 85008
Tel: 602-257-5584 Fax: 602-257-5590
Accredited Length: 4 years
Program Size: 14
Program ID: 800-04-44-4-04

Los Angeles

Cedars-Sinai Medical Center Program
Sponsor: Cedars-Sinai Medical Center
Program Director:
Bryan D. Kan, MD
Cedars-Sinai Med Ctr
Medicine/Pediatrics Combined Prgm
8750 Beverly Blvd
Los Angeles, CA 90048
Tel: 310-824-4785 Fax: 310-824-4856
E-mail: kane@casm.edu
Accredited Length: 4 years
Program Size: 16
Program ID: 800-05-44-004

Greenwich

University of Connecticut Health Center John Dempsey Hospital
Sponsor: Greenwich Hospital
Program Director:
Jacqueline Nissen, MD
183 Farmington Ave
Greenwich, CT 06830-0960
Tel: 860-697-5437
E-mail: jnissen@nso1.uchc.edu
Accredited Length: 4 years
Program Size: 6
Program ID: 800-08-44-114

New Haven

Yale University Program
Sponsor: Yale-New Haven Hospital
Program Director:
Stephen Huot, MD
118 W. Park Ave
New Haven, CT 06511-3700
Tel: 203-785-2194 Fax: 203-785-2198
E-mail: stephen.huot@yale.edu
Accredited Length: 4 years
Program Size: 4
Program ID: 800-05-44-127

California

Loma Linda

Loma Linda University Program
Sponsor: Loma Linda University Medical Center
Jerry L. Pettis Memorial Veterans Hospital
Loma Linda University Community Hospital
Riverside County Regional Medical Center
Program Director:
Tamara M. Stakel, MD
Accredited Length: 4 years
Program Size: 16
Program ID: 800-05-44-003

Connecticut

Bridgeport

Yale University (Bridgeport) Program
Sponsor: Bridgeport Hospital
Yale University School of Medicine
Program Director:
Michael J. Smith, MD
Bridgeport Hospital
267 Grant St
Bridgeport, CT 06610
Tel: 203-594-3817 Fax: 203-594-3810
E-mail: pmhoma@hhsp.org
Accredited Length: 4 years
Program Size: 16
Program ID: 800-08-44-006

Combined Specialty Programs in Internal Medicine/Pediatrics

Graduate Medical Education Directory 1998-1999
**Delaware**

**Wilmington**

**Christiana Care Health Services Program**

**Sponsor:** Christiana Care Health Services
duPont Hospital for Children

**Program Director:**
Louis B. Bashowy, MD MPH

**Address:**
Virginia U Collier, MD
Med Ctr of Delaware
Dept of Pediatrics
PO Box 6001
Newark, DE 19714

**Telephone:** 302 733-4671  Fax: 302 733-4339

**Email:** jbcroci@mod.gen.de.us

**Accredited Length:** 4 Year(s)  **Program Size:** 16  **GYT:** 4
**Program ID:** 800-66-44-609

---

**Florida**

**Gainesville**

**University of Florida Program**

**Sponsor:** University of Florida College of Medicine
Shands Hospital at the University of Florida

**Program Director:**
Craig S Kitchens, MD
Joel M Andrews, MD

**Address:**
Univ of Florida Health Science Ctr
Dept of Medicine
PO Box 100577
Gainesville, FL 32610-0277

**Telephone:** 352 335-0283  Fax: 352 335-0084

**Accredited Length:** 4 Year(s)  **Program Size:** 6  **GYT:** 2
**Program ID:** 800-11-44-197

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**Miami**

**University of Miami-Jackson Memorial Medical Center Program**

**Sponsor:** University of Miami-Jackson Memorial Medical Center
Veterans Affairs Medical Center (Miami)

**Program Director:**
Mark A Gelbard, MD
Charles A Peggaw, MD

**Address:**
Jackson Memorial Hospital
1611 NW 12th Ave
Miami, FL 33136

**Telephone:** 305 586-5016  Fax: 305 326-8302

**Accredited Length:** 4 Year(s)  **Program Size:** 16  **GYT:** 4
**Program ID:** 800-11-44-086

---

**Orlando**

**Orlando Regional Medical Center Program**

**Sponsor:** Orlando Regional Medical Center

**Program Director:**
George Everett, MD
Michael Muszynski, MD

**Address:**
Orlando Regional Med Ctr
Dept of Internal Medicine
86 W Underwood St Ste 102
Orlando, FL 32806-2134

**Telephone:** 407 841-5025  Fax: 407 841-5151

**Accredited Length:** 4 Year(s)  **Program Size:** 9  **GYT:** 4
**Program ID:** 800-11-44-112

---

**Tampa**

**University of South Florida Program**

**Sponsor:** University of South Florida College of Medicine
Tampa General Hospital

**Program Director:**
Philip Allen, MD

**Address:**
Tampa, FL 33612-4799

**Telephone:** 813 272-2227  Fax: 813 272-2262

**Accredited Length:** 4 Year(s)  **Program Size:** 4  **GYT:** 4
**Program ID:** 800-11-44-115

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**Georgia**

**Atlanta**

**Emory University School of Medicine Program**

**Sponsor:** Emory University School of Medicine
Grady Memorial Hospital

**Program Director:**
William J Branch, MD
Suite Buchter, MD

**Address:**
Emory Univ Sch of Med
1566 Clifton Rd
Atlanta, GA 30322

**Telephone:** 404 778-5456  Fax: 404 778-2919

**Accredited Length:** 4 Year(s)  **Program Size:** 0  **GYT:** 0
**Program ID:** 800-13-44-128

---

**Hawaii**

**Honolulu**

**University of Hawaii Program**

**Sponsor:** University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Queen's Medical Center
St Francis Medical Center

**Program Director:**
John S Melish, MD
M Stanton Mihalich, MD

**Address:**
Dept of Medicine
1366 Lunalilo Hwy Ste 7th Fl
Honolulu, HI 96819

**Telephone:** 808 589-5918  Fax: 808 586-7486

**Email:** adamsu@hawaii.edu

**Accredited Length:** 4 Year(s)  **Program Size:** 9  **GYT:** 4
**Program ID:** 800-14-44-110

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**Illinois**

**Chicago**

**Cook County Hospital Program**

**Sponsor:** Cook County Hospital

**Program Director:**
Darryl A Woods, MD

**Address:**
Cook County Hospital
1800 W Polk St 8404
Chicago, IL 60612

**Telephone:** 312 833-7646  Fax: 312 833-8333

**Accredited Length:** 4 Year(s)  **Program Size:** 8  **GYT:** 2
**Program ID:** 800-10-44-011

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**Rush-Presbyterian-St Luke's Medical Center Program**

**Sponsor:** Rush-Presbyterian-St Luke's Medical Center

**Program Director:**
Keith M Boyd, MD
Rita Roat-Finken, MD
Rush Cardiovascular Institute, Medicine, Pediatrics Program
Rush-Presbyterian-St Luke’s Med Ctr
1700 W Van Buren St Ste 467
Chicago, IL 60612-3333

**Telephone:** 312 942-2954  Fax: 312 942-3561

**Email:** wzimian@rush.edu

**Accredited Length:** 4 Year(s)  **Program Size:** 15  **GYT:** 4
**Program ID:** 800-18-44-103

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**University of Chicago Program**

**Sponsor:** University of Chicago Hospitals
Mercy Hospital and Medical Center
Wylee Children's Hospital at the University of Chicago

**Program Director:**
Eva Waite, MD
Univ of Chicago Hospitals and Clinics
5841 S Maryland/MC7083

**Telephone:** 773 702-2956  Fax: 773 702-2956

**Email:** ewaite@rub.medicine.uic.edu

**Accredited Length:** 4 Year(s)  **Program Size:** 16  **GYT:** 4
**Program ID:** 800-18-44-012

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**University of Illinois Program**

**Sponsor:** University of Illinois College of Medicine at Chicago
Michael Reese Hospital and Medical Center
University of Illinois Hospital and Clinics
Veterans Affairs West Side Medical Center

**Program Director:**
Paul J Weiner, MD
Univ of Illinois Med Ctr
840 S Wood St, M/C 787
Chicago, IL 60612

**Telephone:** 312 435-5454  Fax: 312 435-0243

**Email:** pweiner@uic.edu

**Accredited Length:** 4 Year(s)  **Program Size:** 15  **GYT:** 4
**Program ID:** 800-18-44-013

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**Maywood**

**Loyola University Program**

**Sponsor:** Loyola University Medical Center

**Program Director:**
William Cannon, MD
Kevin P Simpson, MD

**Address:**
Loyola Univ Med Ctr
2160 S First Ave
BMG 102  Room 7411A
Maywood, IL 60153

**Telephone:** 708 216-5838  Fax: 708 216-9466

**Accredited Length:** 4 Year(s)  **Program Size:** 16  **GYT:** 4
**Program ID:** 800-18-44-014

---

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

**Sponsor:** St Francis Medical Center

**Program Director:**
Richard L Hornbauch, MD
Univ of Illinois Coll of Med at Peoria
OSF St Francis Med Ctr
580 NE Glen Oak
Peoria, IL 61607

**Telephone:** 1-800-556-7287

**Accredited Length:** 4 Year(s)  **Program Size:** 50  **GYT:** 8
**Program ID:** 800-18-44-015
Combined Specialty Programs in Internal Medicine / Pediatrics

Springfield
Southern Illinois University Program
Sponsor: Southern Illinois University School of Medicine Memorial Medical Center
St John’s Hospital
Andrew J. Varna, MD
Steven K. Bowers, MD
Southern Illinois Univ Sch of Med
PO Box 10200
Springfield, IL 62714-1311
Tel: 217-782-0190 Fax: 217-532-8156
E-mail: chowver@siu.edu
Accredited Length: 4 Year(s) Program Size: 22 (GY: 6)
Program ID: 800-18-44-016

Indiana
Indianapolis
Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana
Program Director: Charlaine E. Greaves, MD
Clarian Methodist Hospital of Indiana
1650 N Capitol Ave/Ste 440
Indianapolis, IN 46202-1091
Tel: 317-922-1308 Fax: 317-417-0742
Accredited Length: 4 Year(s) Program Size: 11 (GY: 6)
Program ID: 800-17-44-017

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N Winburn Memorial Hospital
Program Director: Mary C. Cocca, MD
Riley Hospital for Children
702 Barnhill Dr/Rm 5000
Indianapolis, IN 46202-3326
Tel: 317-274-4034 Fax: 317-274-1476
Accredited Length: 4 Year(s) Program Size: 49 (GY: 16)
Program ID: 800-17-44-018

Kansas
Kansas City
University of Kansas Medical Center Program
Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Program Director: Norton J. Greenberger, MD
Pamela K Shaw, MD
Univ of Kansas Med Ctr
Dept of Medicine
3901 Rainbow Blvd
Kansas City, KS 66160-7300
Tel: 913-586-3801 Fax: 913-586-3905
E-mail: mgreenber@kumc.edu
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 800-19-44-087

Wichita
University of Kansas Medical Center (Wichita) Program
Sponsor: University of Kansas School of Medicine
Wichita Medical Center
Program Director: Carol O. Minnis, MD
Katherine Melhorn, MD
Univ of Kansas Med Ctr
1010 N Kansas
Wichita, KS 67214-3109
Tel: 316-261-3180 Fax: 316-261-1878
E-mail: kmelhorn@kumc.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-19-44-124

Kentucky
Lexington
University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chamber Medical Center
Veterans Affairs Medical Center (Lexington)
Program Director: Mary M Burke, MD
Robert W Lightfoot, Jr, MD
Univ of Kentucky Med Ctr
Kentucky Clinic, Med/Peds Program
Rm 8K12
Lexington, KY 40536-0474
Tel: 606-323-1723 Fax: 606-323-1197
Accredited Length: 4 Year(s) Program Size: 25 (GY: 6)
Program ID: 800-20-44-019

Louisville
University of Louisville Program
Sponsor: University of Louisville School of Medicine
Rosair Children’s Hospital (Alliant Health System)
University of Louisville Hospital
Veterans Affairs Medical Center (Louisville)
Program Director: Charles R Mitchell, MD
Univ of Louisville Sch of Med
Dept of Medicine
Rm 8K00 Ambulatory Care Building
Louisville, KY 40292
Tel: 502-852-7841 Fax: 502-852-8980
E-mail: ckmitchel@louisville.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 800-20-44-020

Louisiana
New Orleans
Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Childrens Hospital
Medical Center of Louisiana at New Orleans-LSU Division
Program Director: Dayton D. Cate, MD
LSU Sch of Med
1562 Tulane Ave
New Orleans, LA 70112
Tel: 504-586-4500
Accredited Length: 4 Year(s) Program Size: 29 (GY: 8)
Program ID: 800-21-44-022

Tulane University Program
Sponsor: Tulane University School of Medicine
Medical Center of Louisiana at New Orleans
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Terry L. Cummings, MD
Tulane Univ Sch of Med
1430 Tulane Ave/Box 5127
New Orleans, LA 70112-2809
Tel: 504-969-8888 Fax: 504-969-4988
E-mail: tcummins@mc.tulane.edu
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 800-21-44-023

Shreveport
Louisiana State University (Shreveport) Program
Sponsor: Louisiana State University Hospital-Shreveport
Program Director: Jacob T. Cross, MD
Louisiana State Univ Med Ctr Hosp
Medical Education-Med/Peds
1801 Kings Hwy/PO Box 32092
Shreveport, LA 71130-3932
Tel: 318-675-0013 Fax: 318-675-0273
E-mail: lecros@lsus.edu
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 800-21-44-101

Maryland
Baltimore
University of Maryland Program
Sponsor: University of Maryland Medical System
Program Director: Susan D. Welbrah, MD
Carol Carnesio, MD
Univ of Maryland, Dept of Medicine
22 S Greene St/Rm 9380
Baltimore, MD 21201-1395
Tel: 410-522-2388 Fax: 410-522-0267
E-mail: ummed@umglobal.umd.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-23-44-069

Massachusetts
Boston
Harvard Combined Program
Sponsor: Brigham and Women’s Hospital
Children’s Hospital
Massachusetts General Hospital
Program Director: Laurence J Ronan, MD
Massachusetts General Hospital
Ellison 1934 D
Fruit St
Boston, MA 02114
Tel: 617-736-5192 Fax: 617-736-8968
E-mail: mrganon@mh.harvard.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 800-24-44-084

Graduate Medical Education Directory 1998-1999
1051
Springfield
Baystate Medical Center Program
Sponsor: Baystate Medical Center
Program Director: Samuel H Burden, MD
Baystate Med Ctr
790 Chestnut St
Springfield, MA 01199
Tel: 413-784-3585 Fax: 413-784-4688
E-mail: burden@blacks.bbl.org
Accredited: 4 Year(s) Program Size: 8 (GY: 8)
Program ID: 800-24-44-024

Worcester
University of Massachusetts Program
Sponsor: University of Massachusetts Medical Center
Program Director: Lynn Manfred, MD
Kenneth Roberts, MD
Univ of Massachusetts Med Ctr
Dept of Pediatrics, c/o Vickie Whit
55 Lake Ave North
Worcester, MA 01655
Tel: 508-856-3500 Fax: 508-856-1031
E-mail: vickie.white@umassmed.edu
Accredited: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 800-24-44-111

Michigan
Ann Arbor
University of Michigan Program 1
Sponsor: University of Michigan Hospitals
Veterans Affairs Medical Center (Ann Arbor)
Program Director: John G Pobhu, MD MPH
Univ of Michigan
3110 Taubman Ctr Box 0068
1500 E Medical Center Dr
Ann Arbor, MI 48109-0068
Tel: 734-936-4585 Fax: 734-936-7004
E-mail: swaise@umich.edu
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-24-44-035

University of Michigan Program 2
Sponsor: University of Michigan Hospitals
St Joseph Mercy Health System
Program Director: Jeffrey A Sanfilippo, MD
St Joseph Hospital
3508 Michigan Ave
Ypsilanti, MI 48197
Tel: 734-712-3696
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-24-44-026

Detroit
St John Hospital and Medical Center Program
Sponsor: St John Hospital and Medical Center
Program Director: Thomas S Piazza, MD
StJohn Hospital and Med Ctr
Dept of Medical Education
2101 Moran Rd
Detroit, MI 48236
Tel: 313-343-3876 Fax: 313-343-7840
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-24-44-028

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Grace Hospital
Hutzel Hospital
Veterans Affairs Medical Center (Detroit)
Program Director: Howard Schuhmacher, MD
Wayne State Univ Hospitals
4201 S Antoine UHC bc
Detroit, MI 48201-2196
Tel: 313-577-9500 Fax: 313-726-4710
E-mail: schuhmacher@comcast.net
Accredited: 4 Year(s) Program Size: 28 (GY: 6)
Program ID: 800-24-44-029

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
Sparrow Hospital
St Lawrence Hospital and Health Care Services
Program Director: Michael H Zaroski, MD PhD
B301 Clinical Ctr
Michigan State Univ
East Lansing, MI 48824-1313
Tel: 517-432-2821 Fax: 517-432-2789
E-mail: zaroski@msu.edu
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-24-44-030

Flint
Hurley Medical Center/Michigan State University Program
Sponsor: Hurley Medical Center
Program Director: Lauran A Carravallah, MD
Hurley Med Ctr
34-W, Combined Medicine/Pediatrics
One Hurley Plaza
Flint, MI 48503-1899
Tel: 810-267-8365 Fax: 810-267-8736
E-mail: lara2412@msu.edu
Accredited: 4 Year(s) Program Size: 18 (GY: 4)
Program ID: 800-24-44-030

Grand Rapids
Butterworth Hospital/Michigan State University Program
Sponsor: Butterworth Hospital
Program Director: Richard A Switzer, MD
Butterworth Hospital
21 Michigan Ste, N1/2 Ste 225
Grand Rapids, MI 49503
Tel: 616-995-2770 Fax: 616-391-3130
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-25-44-098

Kalamazoo
Michigan State University Kalamazoo Center for Medical Studies Program
Sponsor: Kalamazoo Center for Medical Studies
Bronson Methodist Hospital
Program Director: Thomas Melger, MD
Michigan State Univ/Kalamazoo Ctr for Med Studies
Dept of Medicine/Pediatrics
1000 Oakland Dr
Kalamazoo, MI 49008-2844
Tel: 616-337-6693 Fax: 616-337-4234
E-mail: melger@mcu.edu
Accredited: 4 Year(s) Program Size: 20 (GY: 5)
Program ID: 800-26-44-089

Pontiac
St Joseph Mercy-Pontiac Program
Sponsor: St Joseph Mercy Oakland
Program Director: Bernard A Berco, MD
Annmaria Church, MD
St Joseph Mercy Oakland
900 Woodward Ave
Pontiac, MI 48341-3855
Tel: 810-888-3236 Fax: 810-888-3244
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-24-44-092

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 48073-6769
Tel: 248-551-1449 Fax: 248-551-8880
E-mail: cwalker@beaumont.edu
Accredited: 4 Year(s) Program Size: 19 (GY: 5)
Program ID: 800-25-44-083

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: Children's Health Care (Minneapolis)
Children's Health Care (St Paul)
Hennepin County Medical Center
Regions Hospital
Veterans Affairs Medical Center (Minneapolis)
Program Director: Deepak Kanat, MD MD
Teresa M Collins, MD
Medicine/Pediatrics Residency Program
450 Delaware St, SE/Box 2J4
Minneapolis, MN 55455
Tel: 612-624-4477 Fax: 612-624-7042
E-mail: pediatrics@umn.edu
Accredited: 4 Year(s) Program Size: 54 (GY: 12)
Program ID: 800-26-44-034

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Graduate Medical Education Directory 1998-1999
Mississippi

Jackson

University of Mississippi Program
Sponsor: University Hospital
Program Director: Stephanie L. Elkins, MD
Univ of Mississippi Med Ctr
2500 N State St
Jackson, MS 39216-4506
Tel: 601 694-5615 Fax: 601 844-5689
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-27-44-405

Missouri

Columbia

University of Missouri-Columbia Program
Sponsor: University of Missouri-Columbia School of Medicine
University of Missouri-Columbia
Columbia, MO 65212
Tel: 573 882-6198 Fax: 573 884-5680
Accredited: 4 Year(s) Program Size: 15 (GY: 4)
Program ID: 800-28-44-128

Kansas City

University of Missouri-Kansas City School of Medicine Program
Sponsor: Children's Mercy Hospital
Saint Luke's Hospital
Truman Medical Center-Best
Program Director: Jennifer Kew, MD
Univ of Missouri-Kansas City Sch of Med
241 Holmes
Kansas City, MO 64108
Tel: 816 881-4212 Fax: 816 881-6209
E-mail: intmed@ccuromuc.edu
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-28-44-080

St Louis

St Louis University School of Medicine Program
Sponsor: St Louis University School of Medicine
Cardinal Glennon Children's Hospital
St Louis University Hospital
St Mary's Health Center
Veterans Affairs Medical Center (St Louis)
Program Director: Adrian M Di Bastoglie, MD
Saint Louis Univ Sch of Med
Dept of Internal Medicine
1402 S Grand Blvd
Saint Louis, MO 63104
Tel: 314 367-0762 Fax: 314 268-5108
E-mail: schulercw@wspfacist.alu.edu
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-28-44-087

Nebraska

Omaha

Creighton University Program
Sponsor: Tenet-St Joseph Hospital
Boys Town National Research Hospital
Children's Memorial Hospital
Veterans Affairs Medical Center (Omaha)
Program Director: Daniel Bolen, MD
Creighton Univ
651 N 40th St
Omaha, NE 68131
Tel: 402 290-4392 Fax: 402 290-4158
E-mail: schulercw@creighton.edu
Accredited: 4 Year(s) Program Size: 12 (GY: 4)
Program ID: 800-30-44-038

UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (Unified Hosps Med Ctr)
Newark Beth Israel Medical Center
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Marilyn A Miller, MD
Susan Mautone, MD
UMDNJ-Univ Hospital
160 Bergen St
Dept of Pediatrics
Newark, NJ 07103
Tel: 973 972-0006 Fax: 973 972-7169
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-33-44-040

Paterson

Seton Hall University School of Graduate Medical Education Program A
Sponsor: St Joseph's Hospital and Medical Center
Program Director: Nazirul Ramban, MD
St Joseph's Hospital and Med Ctr
Medicine/Pediatrics Residency Prog
709 Main St. RM B249
Paterson, NJ 07503
Tel: 973 754-3560 Fax: 973 754-2056
Accredited: 4 Year(s) Program Size: 6 (GY: 5)
Program ID: 800-33-44-042

Summit

Overlook Hospital Program
Sponsor: Overlook Hospital
Program Director: Rafael E Pajaro, MD MS
96 Beaverton Ave
PO Box 220
Summit, NJ 07902-0220
Tel: 908 222-2854
Accredited: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 800-33-44-119

New York

Albany

Albany Medical Center Program
Sponsor: Albany Medical Center
Ellis Hospital
St Peter's Hospital
Veterans Affairs Medical Center (Albany)
Program Director: Elizabeth A Higgins, MD
Paul C Sorum, MD
Albany Med Ctr/A 130
Dept of Medicine and Pediatrics
724 Waterford-Shaker Rd
Latham, NY 12110
Tel: 518 783-0032 Fax: 518 783-7485
E-mail: schulercw@pol.net
Accredited: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 800-33-44-044
Brooklyn
Brookdale University Hospital and Medical Center Program
Sponsor: Brookdale University Hospital and Medical Center
Program Director: Ethan D. Pried, MD
TWA Arraskin, MD
Brookdale Univ Hospital and Med Ctr
One Brookdale Plaza
Brooklyn, NY 11212
Tel: 718-240-6302 Fax: 718-240-6516
Accredited Length: 4 Year(s) Program Size: 7 (GY: 2)
Program ID: 8003-64-045

Maimonides Medical Center Program
Sponsor: Maimonides Medical Center
Program Director: Edgar Lichtstein, MD
Francis Maimoni, MD
Maimonides Med Ctr
4802 Ninth Ave
Brooklyn, NY 11219
Tel: 718-283-8918 Fax: 718-283-8498
Accredited Length: 4 Year(s) Program Size: 10 (GY: 4)
Program ID: 8003-64-122

SUNY Health Science Center at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Children’s Medical Center of Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Veterans Affairs Medical Center (Brooklyn)
Program Director: Stephen Kamholz, MD
Leonard Glass, MD
SUNY Health Science Ctr at Brooklyn
Children’s Medical Ctr
450 Clarkson Ave/Box 49
Brooklyn, NY 11203
Tel: 718-798-1825 Fax: 718-270-1885
Accredited Length: 4 Year(s) Program Size: 9 (GY: 2)
Program ID: 8003-64-048

Buffalo
SUNY at Buffalo Graduate Medical-Dental Education Consortium Program
Sponsor: Children’s Hospital of Buffalo
Buffalo General Hospital
Erie County Medical Center
Veterans Affairs Medical Center (Buffalo)
Program Director: Margaret McAloon, MD
SUNY at Buffalo
102 Cary Hall
Buffalo, NY 14214
Tel: 716-829-3200
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 8003-64-049

New York
Mount Sinai School of Medicine Program
Sponsor: Mount Sinai School of Medicine
Excellance Hospital Center-Mount Sinai Services
Englewood Hospital and Medical Center
Mount Sinai Medical Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Scott H. Barrett, MD
Mount Sinai Med Ctr
One Gustave L. Levy Pl
Box 1110
New York, NY 10029
Tel: 212-241-2145 Fax: 212-245-7885
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 8003-64-105

New York Medical College Program
Sponsor: Metropolitan Hospital Center
Program Director: Canan Gucalp, MD
Sarah Garrison, MD
Metropolitan Hospital Ctr
1955 First Ave/77th St
New York, NY 10029
Tel: 212-823-6238 Fax: 212-823-6230
Accredited Length: 4 Year(s) Program Size: 8 (GY: 6)
Program ID: 8003-64-051

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 L. Sivak, MD
Jaye Rivera, MD
Saint Vincent’s Hospital and Med Ctr
153 W 11th St
New York, NY 10011
Tel: 212-604-5000 Fax: 212-604-3225
Accredited Length: 4 Year(s) Program Size: 14 (GY: 4)
Program ID: 8003-64-082

Rochester
University of Rochester Combined Internal Medicine/Pediatrics Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Geneseo Hospital
Genesee Regional Hospital
Program Director: Lynne C. Garfinkel, MD
Brett Robbins, MD
Strong Memorial Hospital
611 Elmwood Ave/Box 702
Rochester, NY 14642-8702
Tel: 716-275-9477 Fax: 716-275-0080
E-mail: lgarfinkel@urmc.edu
Accredited Length: 4 Year(s) Program Size: 32 (GY: 8)
Program ID: 8003-64-054

Staten Island
Staten Island University Hospital Program
Sponsor: Staten Island University Hospital
Program Director: Thomas G. McGinn, MD
Staten Island Univ Hospital
475 Seaview Ave
Staten Island, NY 10305
Tel: 718-223-8000 Fax: 718-223-8888
E-mail: tmcginn@usm.edu
Accredited Length: 4 Year(s) Program Size: 16 (GY: 4)
Program ID: 8003-64-053

Stony Brook
SUNY at Stony Brook Program
Sponsor: University Hospital-SUNY at Stony Brook
Program Director: Douglas L. Brand, MD
Susan Gambruch, MD
Univ at Stony Brook
Sch of Med
HSC T-16/Re 020
Stony Brook, NY 11794-8160
Tel: 631-444-2284 Fax: 631-444-8913
E-mail: dbrand@eao.som.sunysb.edu
Accredited Length: 4 Year(s) Program Size: 8 (GY: 2)
Program ID: 8003-64-083

North Carolina
Chapel Hill
University of North Carolina Hospitals Program
Sponsor: University of North Carolina Hospitals
Program Director: Garol Lannon, MD, MPh
UNC Sch of Med
Old Clinic Bldg/257503
Chapel Hill, NC 27599-7503
Tel: 919-966-8172 Fax: 919-966-8419
Accredited Length: 4 Year(s) Program Size: 24 (GY: 6)
Program ID: 8003-64-055

Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director: G Ralph Carey, MD
Deborah W. Kredich, MD
Duke Univ Med Ctr
Box 71277
Durham, NC 27716
Tel: 919-668-2395 Fax: 919-668-3714
Accredited Length: 4 Year(s) Program Size: 23 (GY: 5)
Program ID: 8003-64-056

Greenville
East Carolina University Program
Sponsor: Pitt County Memorial Hospital
Program Director: Dale A. Newton, MD
Dept of Pediatrics
3E-139 Brody Med Science Bldg
Greenville, NC 27858-6354
Tel: 919-815-3040 Fax: 919-815-2996
E-mail: newton@brody.med.ecu.edu
Accredited Length: 4 Year(s) Program Size: 20 (GY: 6)
Program ID: 8003-64-057
Ohio

Akron
Akron General Medical Center/Children's Hospital Medical Center Program
Sponsor: Akron General Medical Center
Children's Hospital Medical Center of Akron
Program Director: Irene Chenoweth, MD
Ian Dremer, MD
Akron General Med Ctr
400 Wabash Ave
Akron, OH 44307
Tel: 330 384-5050  Fax: 330 384-1528
E-mail: meded@agmc.org
Accredited Length: 4 Year(s)  Program Size: 7 (GYT: 2)
Program ID: 800-38-44-058

Children's Hospital Medical Center/St Thomas Hospital Medical Center Program
Sponsor: Children's Hospital Medical Center of Akron
St Thomas Hospital (Summa Health System)
Program Director: Joseph P Myers, MD
Ian G Dremer, MD
Summa Health System
Medical Education/Mary Yanik
525 E Market St
Akron, OH 44308
Tel: 330 822-0617
Accredited Length: 4 Year(s)  Program Size: 8 (GYT: 2)
Program ID: 800-38-44-059

Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Gregory W Rouuo, MD
Michael F Farrell, MD
Univ of Cincinnati Med Ctr
PO Box 27006
231 Bethesda Ave
Cincinnati, OH 45267-0557
Tel: 513 558-2360  Fax: 513 558-3878
E-mail: atrigl@ucmail.uc.edu
Accredited Length: 4 Year(s)  Program Size: 28 (GYT: 7)
Program ID: 800-38-44-062

Cleveland
Case Western Reserve University Program
Sponsor: University Hospitals of Cleveland
Program Director: Pamela B David, MD PhD
Keith Armitage, MD
Dept of Medicine
1110 Euclid Ave
Cleveland, OH 44106
Tel: 216 844-3835  Fax: 216 844-5216
Accredited Length: 4 Year(s)  Program Size: 4 (GYT: 2)
Program ID: 800-38-44-121

Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director: Gary D Williams, MD
Byron J Hoogeveen, MD
Cleveland Clinic Foundation
Dept of Int Med/Pediatrics/P3
9500 Euclid Ave
Cleveland, OH 44195-5242
Tel: 216 444-6680  Fax: 216 444-1182
E-mail: meded@ccf.org
Accredited Length: 4 Year(s)  Program Size: 20 (GYT: 5)
Program ID: 800-38-44-060

MetroHealth Medical Center Program
Sponsor: MetroHealth Medical Center
Program Director: Holly A Perry, MD
MetroHealth Med Ctr
Dept of Medicine/Pediatrics
2600 MetroHealth Dr/E 322
Cleveland, OH 44109-1088
Tel: 216 778-3892  Fax: 216 778-1384
E-mail: ndack@metrohealth.org
Accredited Length: 4 Year(s)  Program Size: 22 (GYT: 7)
Program ID: 800-38-44-061

Columbus
Ohio State University Program
Sponsor: Ohio State University Medical Center
Children's Hospital
Program Director: Dwight A Powell, MD
Robert Morden, MD
Children's Hospital
OSU IM/Peds Residency Program
700 Children's Dr ED-577
Columbus, OH 43206
Tel: 614 722-4450  Fax: 614 722-4458
Accredited Length: 4 Year(s)  Program Size: 26 (GYT: 6)
Program ID: 800-38-44-063

Dayton
Wright State University Program
Sponsor: Children's Medical Center
Good Samaritan Hospital and Health Center
Miami Valley Hospital
Veterans Affairs Medical Center (Dayton)
Wright-Patterson Medical Center
Program Director: Gary M Osady, MD PhD
Wright State Univ
Medicine Pediatrics Program
PO Box 927 126 PAWR
Dayton, OH 45401-0027
Tel: 937 775-3875  Fax: 937 775-2321
E-mail: lgraume@wright.edu
Accredited Length: 4 Year(s)  Program Size: 16 (GYT: 4)
Program ID: 800-38-44-064

Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Hillcrest Medical Center
St Francis Hospital
St John Medical Center
Veterans Affairs Medical Center (Muskegon)
Program Director: Michael A Weiss, MD
Gwen Gibson, MD
Univ of Oklahoma Coll of Med-Tulsa
Dept of Internal Medicine
2908 S Sheridan Rd
Tulsa, OK 74129-1077
Tel: 918 838-4861  Fax: 918 838-6850
Accredited Length: 4 Year(s)  Program Size: 16 (GYT: 5)
Program ID: 800-38-44-067

Youngstown
Western Reserve Care System/NEUCOM Program
Sponsor: Western Reserve Care System
Northside Medical Center
Southside Medical Center
Td Children's Hospital
Program Director: I Kevin Nash, MD
Eugene Nowland, MD
Western Reserve Healthcare
500 Gypsy Lane
Box 240
Youngstown, OH 44509-1040
Tel: 330 740-5613  Fax: 330 740-5722
Accredited Length: 4 Year(s)  Program Size: 10 (GYT: 4)
Program ID: 800-38-44-066

Oklahoma
Oklahoma City
University of Oklahoma Health Sciences Center Program
Sponsor: University Hospital
Children's Hospital of Oklahoma
Program Director: Todd A Kreshibel, MD
Univ of Oklahoma Coll of Med
Children's Hospital of Oklahoma
PO Box 2690/Rm 2426 B
Oklahoma City, OK 73190
Tel: 405 271-4417  Fax: 405 271-2520
Accredited Length: 4 Year(s)  Program Size: 13 (GYT: 3)
Program ID: 800-38-44-090

Pennsylvania
Danville
Geisinger Medical Center Program
Sponsor: Penn State Geisinger Health System
Program Director: Mark Speake, MD
Geisinger Med Ctr
Danville, PA 17822
Tel: 717 271-6797  Fax: 717 271-5734
E-mail: kdugas@psg.com
Accredited Length: 4 Year(s)  Program Size: 16 (GYT: 4)
Program ID: 800-41-44-066
Tennessee

East Tennessee State University Program
Sponsor: James H Quillen College of Medicine
Program Director:
Steven J Berk, MD
Department of Internal Medicine
East Tennessee State University
Box 70022
Johnson City, TN 37614-0623
Tel: 423-438-6386 Fax: 423-438-6387
Accredited: 4 Years (Program Size: 3 (GY: 2)
Program ID: 800-47-44092

Memphis

University of Tennessee Program
Sponsor: University of Tennessee College of Medicine
Lee Baehn 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:
Kevin M. McKown, MD
University of Tennessee, Memphis
906 Court Ave B218
Memphis, TN 38163
Tel: 901-448-5814 Fax: 901-448-7836
E-mail: konlee@utmem1.utmem.edu
Accredited: 4 Years (Program Size: 46 (GY: 12)
Program ID: 800-47-64711

Nashville

Vanderbilt University Program
Sponsor: Vanderbilt University Medical Center
Metropolitan Nashville General Hospital
Veterans Affairs Medical Center (Nashville)
Program Director:
John M. Leonard, MD
Vanderbilt Univ Med Ctr
B-3100 Med Ctr N
Nashville, TN 37232-2386
Tel: 615-322-2000 Fax: 615-343-7550
E-mail: glenna.gardner@mcmail.vanderbilt.edu
Accredited: 4 Years (Program Size: 17 (GY: 4)
Program ID: 800-47-64707

Texas

Galveston

University of Texas Medical Branch in Galveston Program
Sponsor: University of Texas Medical Branch Hospitals
Program Director:
Susan E. Keener, MD
Univ of Texas Med Branch Department of Pediatrics
301 Univ Blvd
Galveston, TX 77555-0554
Tel: 409-772-4599
Fax: 409-772-4599
Accredited: 4 Years (Program Size: 3 (GY: 4)
Program ID: 800-48-44113

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah, Division of Pediatric Medicine
Department of Pediatrics
Primary Children’s Medical Center
Veterans Affairs Medical Center (Salt Lake City)
Program Director:
H James Williams, MD
Ronald S Bloom, MD
University of Utah Medicine
Salt Lake City, UT 84132
Tel: 801-581-7899 Fax: 801-581-5399
E-mail: inprogr.dir@hsc.utah.edu
Accredited: 4 Years (Program Size: 8 (GY: 3)
Program ID: 800-48-44091
Combined Specialty Programs in Internal Medicine / Physical Medicine and Rehabilitation

Virginia

Richmond

Medical College of Virginia Program
Sponsor: Medical College of Virginia Hospitals
Program Director: Suzanne R Lavoie, MD
Med College of Virginia Dept of Internal Medicine
Box 98047
Richmond, VA 23228-0409
Tel: 804 828-9711 Fax: 804 828-3067
E-mail: slavoie@bcm.wvu.edu
Accred Length: 4 Year(s) Program Size: 24 (GYI: 6)
Program ID: 800-61-44-077

Wisconsin

Marshall

Marshfield Clinic Program
Sponsor: Marshfield Clinic-St Joseph’s Hospital
Program Director: Joseph J Mazza, MD
Marshfield Clinic
Dept of Pediatrics-1M
1000 N Oak Ave
Marshfield, WI 54444-6777
Tel: 715 387-5267 Fax: 715 387-5340
E-mail: schaaldeck@marshfieldclinic.edu
Accred Length: 4 Year(s) Program Size: 6 (GYI: 2)
Program ID: 800-56-44-109

Milwaukee

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director: Charlotte Heidemann, MD
David Lewis, MD
Dept of Medicine
Div of Educational Affairs
6000 W Wisconsin Ave FMUH E
Milwaukee, WI 53226
Tel: 414 257-7257 Fax: 414 257-8446
Accred Length: 4 Year(s) Program Size: 16 (GYI: 4)
Program ID: 800-56-44-096

Illinois

Chicago

University of Illinois College of Medicine at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Haghwan Shahani, MD
Constance Schwab, MD
Univ of Illinois Hospital
Dept of Physical Medicine and Rehab
840 S Wook St MC 899
Chicago, IL 60612
Tel: 312 996-7211 Fax: 312 996-4859
Accred Length: 5 Year(s) Program Size: 0
Program ID: 810-16-44-014

Louisiana

New Orleans

Louisiana State University Program
Sponsor: Louisiana State University School of Medicine
Medical Center of Louisiana at New Orleans LSU Division
Program Director: Robert O Mijo Jr, MD
Dayton Dabrowow, MD
Louisiana State Univ Med Ctr
Sect of Physical Med and Rehab
1543 Tulane Ave/Box T70M-2
New Orleans, LA 70112-3522
Tel: 504 568-3688 Fax: 504 568-7830
Accred Length: 5 Year(s) Program Size: 5 (GYI: 2)
Program ID: 810-21-44-002

Maryland

Baltimore

Sinai Hospital of Baltimore Program
Sponsor: Sinai Hospital of Baltimore
Program Director: Bart Chernow, MD
Gerald Felshenthal, MD
Sinai Health System
Dept of Medicine
2435 W Belvedere Ave
Baltimore, MD 21212-0371
Tel: 410 601-9245 Fax: 410 601-9389
E-mail: dnow@sinal-halt.com
Accred Length: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 810-23-44-011

Graduate Medical Education Directory 1998-1999
Massachusetts
Newton Lower Falls
Tufts University Program
Sponsor: Newton-Wellesley Hospital
New England Medical Center Hospitals
Program Director: Mark B. Drapkin, MD
Marvin M. Brooks, MD
Tufts Comb Internal Med, Physical Med and Rehab
Newton-Wellesley Hospital
2014 Washington St
Newton, MA 02162
Tel: 617-243-6407 Fax: 617-243-6701
Accredited Length: 3 Year(s) Program Size: 4 (GYT: 3)
Program ID: 810-24-41-41-02

Michigan
Detroit
Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Detroit Receiving Hospital and University Health Center Rehabilitation Institute
Program Director: Bruce E. Becker, MD
Rehabilitation Institute of Michigan
261 Mack Ave
Detroit, MI 48201
Tel: 313-745-9500 Fax: 313-746-1197
Accredited Length: 4 Year(s) Program Size: 7 (GYT: 1)
Program ID: 810-25-44-41-02

New Jersey
Newark
UMDNJ-New Jersey Medical School
Sponsor: UMDNJ-New Jersey Medical School
UMDNJ-University Hospital
Veterans Affairs Medical Center (East Orange)
Program Director: Steven Kishniwim, MD
Joel A. Linn, MD MS
150 Bergen St/UB B251
Newark, NJ 07103
Tel: 973-972-3600
Accredited Length: 4 Year(s) Program Size: 5 (GYT: 0)
Program ID: 810-58-44-41-02

New York
Columbia-Presbyterian Medical Center
Program
Sponsor: Presbyterian Hospital in the City of New York
Program Director: Peter Gordon, MD
Nancy E. Strauss, MD
Presbyterian Hospital in City of New York
662 W 168th St Ph W
New York, NY 10032
Tel: 212-345-8880
Accredited Length: 5 Year(s) Program Size: 0 (GYT: 2)
Program ID: 810-58-44-41-02

Ohio
Cincinnati
University of Cincinnati Medical Center Program
Sponsor: University Hospital Inc
Program Director: Mary E. Dillen, MD
Gregory W. Rowan, MD
Univ Hospital/Univ of Cincinnati Coll of Med
Dept of Physical Medicine and Rehab
P.O. Box 270503
Cincinnati, OH 45267-0630
Tel: 513-588-6363 Fax: 513-588-6445
Accredited Length: 5 Year(s) Program Size: 3 (GYT: 1)
Program ID: 810-38-44-41-02

Pittsburgh
St Francis Medical Center Program
Sponsor: St Francis Medical Center
Program Director: T. Michael White, MD
Josep E. Eshleman, DO
St Francis Med Ctr
Medical Education Office
400 4th St
Pittsburgh, PA 15201
Tel: 412-626-4988
Accredited Length: 5 Year(s) Program Size: 5 (GYT: 1)
Program ID: 810-44-41-02

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director: Edward C. Lynch, MD
C G Kovorkian, MD
Combined Int Med/Physical Med and Rehab
6655 Fannin/Mall Station B-501
Fondren Brown Bldg
Houston, TX 77030-2707
Tel: 713-798-3217 Fax: 713-798-1629
Accredited Length: 5 Year(s) Program Size: 5 (GYT: 0)
Program ID: 810-48-44-41-02
Combined Specialty Programs in Internal Medicine / Psychiatry

**Internal Medicine / Preventive Medicine**

**Colorado**

**Denver**

**University of Colorado School of Medicine Program**

Sponsor: University of Colorado Health Sciences Center
Program Director: William D Kuehnp, MD
University of Colorado School of Medicine
860 N Grant Dr Bldg W #1177
Denver, CO 80202
Tel: 303-315-7788 Fax: 303-315-7653
E-mail: sherry.beika@uchsc.edu
Accredited Length: 4 Year(s) Program Size: 1 (GY 1)
Program ID: 851-07-44-002

**Louisiana**

**New Orleans**

**Tulane University Medical College Program**

Sponsor: Tulane University School of Medicine
Tulane Univ School of Public Health and Tropical Medicine
Program Director: Mark J Kuhn, MD
22 Medical Center Blvd
New Orleans, LA 70118
Tel: 504-862-2701 Fax: 504-862-2702
E-mail: mhgan@tmcpop.tmc.tulane.edu
Accredited Length: 4 Year(s) Program Size: 1 (GY 1)
Program ID: 851-21-44-008

**Illinois**

**Chicago**

**Rush-Presbyterian-St Luke’s Medical Center Program**

Sponsor: Rush Presbyterian-St Luke’s Medical Center
Program Director: Stephanie V Cavanaugh, MD
Richard Abrams, MD
Rush-Presbyterian-St Luke’s Med Ctr
1720 W Polk St
Chicago, IL 60612-3833
Tel: 312-942-6016 Fax: 312-942-3115
Accredited Length: 5 Year(s) Program Size: 10 (GY 2)
Program ID: 815-18-44-018

**Springfield**

**Southern Illinois University Program**

Sponsor: Southern Illinois University School of Medicine
Memorial Medical Center
St John’s Hospital
Program Director: John A Varney, MD
Southern Illinois University School of Medicine
PO Box 5020
Springfield, IL 62704-2311
Tel: 217-782-0195 Fax: 217-754-8166
E-mail: varneyj@siu.edu
Accredited Length: 5 Year(s) Program Size: 8 (GY 2)
Program ID: 815-18-44-009

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

Sponsor: University of Iowa Hospitals and Clinics
Veterans Affairs Medical Center (Iowa City)
Program Director: Caroline G Doebbeling, MD
Univ of Iowa Hospitals and Clinics
Dept of Internal Medicine/GI
200 Hawkins Dr
Iowa City, IA 52242-1081
Tel: 319-355-2004
Accredited Length: 5 Year(s) Program Size: 10 (GY 2)
Program ID: 815-18-44-009

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

Sponsor: University of Kansas School of Medicine
University of Kansas Medical Center
Veterans Affairs Medical Center (Kansas City)
Program Director: Teresa D Long, MD
Jane Lauchland, MD
Univ of Kansas Med Ctr
Dept of Psychiatry
3901 Rainbow Blvd
Kansas City, KS 66160-7341
Tel: 913-588-5646 Fax: 913-588-6414
Accredited Length: 5 Year(s) Program Size: 5 (GY 1)
Program ID: 815-19-44-008

Graduate Medical Education Directory 1998-1999
Louisiana
New Orleans
Tulane University Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div Tulane University Hospital and Clinics
Veterinary Affairs Medical Center-Tulane Service (New Orleans)
Program Director:
Patrick J. O'Neill, MD
Marc J. Kahn, MD
Tulane Univ Med Ctr
Dept of Psychiatry SL23
1435 Tulane Ave
New Orleans, LA 70112-2099
Tel: 504-588-2182 Fax: 504-588-2305
E-mail: poneill@mailhost.tulane.edu
Accredited Length: 5-Year(s) Program Size: 9 (GY: 2)
Program ID: 815-21-44-010

Michigan
Detroit
Wayne State University Program
Sponsor: Wayne State University/Detroit Medical Center
Harper Hospital
Program Director:
Howard Schulimer, MD
Orelia Meritt-Davis
Wayne State Univ Sch of Med
UPC-Central Campus
101 E Cassadine
Detroit, MI 48201
Tel: 313-577-5920 Fax: 513-577-0157
E-mail: schuhiner@onegate.roc.wayne.edu
Accredited Length: 5-Year(s) Program Size: 0
Program ID: 815-25-44-022

East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
Michigan State University Clinical Center
St Lawrence Hospital and HealthCare Services
Program Director:
Jed Magon, DO
Michael Saracak, MD
Michigan State Univ
Dept of Psychiatry
B-109 W Fee
East Lansing, MI 48894-1316
Tel: 517-353-4942 Fax: 517-353-4863
Accredited Length: 5-Year(s) Program Size: 2 (GY: 0)
Program ID: 815-25-44-011

New Hampshire
Lebanon
Dartmouth-Hitchcock Medical Center Program
Sponsor: Mary Hitchcock Memorial Hospital
Veterans Affairs Medical Center (White River Junction)
Program Director:
Richard Comi, MD
Ronald Gough, MD
Dartmouth Hitchcock Med Ctr
One Medical Ctr Dr
Lebanon, NH 03756
Tel: 603-650-7885 Fax: 603-650-6122
Accredited Length: 5-Year(s) Program Size: 5 (GY: 2)
Program ID: 815-38-44-016

New Jersey
Piscataway
University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical Center
Sponsor: UMDNJ-Robert Wood Johnson Medical School
Robert Wood Johnson University Hospital
Program Director:
Rupa Monga, MD
UMDNJ Robert Wood Johnson Med Sch
Dept of Psychiatry
One Robert Wood Johnson Pk/CN19
New Brunswick, NJ 08903-0019
Tel: 908-235-7140 Fax: 908-235-7039
Accredited Length: 5-Year(s) Program Size: 0
Program ID: 815-38-44-023

New York
Bronx
Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director:
Steven R. Hahn, MD
Scott Boggs, MD
Jacobi Med Ctr
Jacobi 3 West-10
Pelham Pkwy S and Eastchester Bronx, NY 10467
Tel: 718-918-4966 Fax: 718-918-7701
Accredited Length: 5-Year(s) Program Size: 0 (GY: 0)
Program ID: 815-35-44-019
Bronx-Lebanon Hospital Center Program
Sponsor: Bronx-Lebanon Hospital Center
Program Director:
Walid V. Jubbani, MD
Sridhar Chilimuri, MD
Bronx-Lebanon Hospital Ctr
Dept of Psychiatry
1276 Fulton Ave
Bronx, NY 10466
Tel: 718-901-9653 Fax: 718-901-9855
E-mail: jubbani@som.yu.edu
Accredited Length: 5-Year(s) Program Size: 4 (GY: 1)
Program ID: 815-35-44-016

Brooklyn
State University of New York at Brooklyn Program
Sponsor: SUNY Health Science Center at Brooklyn
Kings County Hospital Center
University Hospital-SUNY Health Science Center at Brooklyn
Program Director:
Eric Weitzen, MD
Jeanne Macrane, MD
SUNY Health Science at Brooklyn
460 Clarkson Ave/Box 1203
Brooklyn, NY 11203-2098
Tel: 718-245-2321 Fax: 718-278-5307
Accredited Length: 5-Year(s) Program Size: 10 (GY: 2)
Program ID: 815-35-44-004

Rochester
University of Rochester Program
Sponsor: Strong Memorial Hospital of the University of Rochester
Program Director:
Yeates Conwell, MD
Craig S. Kaplan, MD
Univ of Rochester Med Ctr
300 Crittenden Blvd
Dept of Psychiatry
Rochester, NY 14642-8409
Tel: 716-275-4350 Fax: 716-273-1066
E-mail: trouble bloquey@urmc.rochester.edu
Accredited Length: 5-Year(s) Program Size: 10 (GY: 2)
Program ID: 815-35-44-007

North Carolina
Durham
Duke University Program
Sponsor: Duke University Medical Center
Veterans Affairs Medical Center (Durham)
Program Director:
Tania A. Grady, MD
Ralph Corey, MD
Duke Univ Med Ctr
PO Box 3637
Durham, NC 27710
Tel: 919-684-2265 Fax: 919-684-2380
E-mail: psychres@mc.duke.edu
Accredited Length: 5-Year(s) Program Size: 4 (GY: 4)
Program ID: 815-08-44-018

Greenville
East Carolina University Program
Sponsor: East Carolina University School of Medicine
Pitt County Memorial Hospital
Program Director:
James G. Peter Jr, MD
East Carolina Univ Sch of Med
Dept of Medicine
380 PCMB-TA
Greenville, NC 27834
Tel: 919-856-1038
Accredited Length: 5-Year(s) Program Size: 10 (GY: 2)
Program ID: 815-38-44-006
Combined Specialty Programs in Internal Medicine / Psychiatry

Oklahoma

Tulsa
University of Oklahoma at Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Program Director: William R. Yates, MD
3808 S Sheridan Rd
Rm 109
Tulsa, OK 74132-1077
Tel: (918) 838-4657 Fax: (918) 838-4653
Accredited Length: 5 Year(s) Program Size: 0
Program ID: 815-48-44-020

Pennsylvania

Philadelphia
Albert Einstein Medical Center Program
Sponsor: Albert Einstein Medical Center
Program Director: Lisa B. Wallenstein, MD Frederick C. Miller, MD Albert Einstein Med Ctr Dept of Medicine 5401 Old York Rd/Ste 363 Philadelphia, PA 19141-3525 Tel: 800-229-2802 Fax: 215-455-1833 E-mail: medicalinfo@aelab2.einstein.edu Accredited Length: 5 Year(s) Program Size: 15 (GY: 2) Program ID: 815-48-44-001

Pittsburgh
St Francis Health System Program
Sponsor: St Francis Medical Center
Program Director: David J. Lyon, MD T. Michael White, MD St Francis Med Ctr Medical Education Office 400 45th St Pittsburgh, PA 15201-2198 Tel: 412-622-4786 E-mail: djlyon@ptgh.edu Accredited Length: 5 Year(s) Program Size: 4 (GY: 2) Program ID: 815-48-44-015

South Carolina

Charleston
Medical University of South Carolina Program
Sponsor: Medical University of South Carolina College of Medicine
MUSC Medical Center
Ralph H. Johnson Dept of Veterans Affairs Med Center
Program Director: Alan Robbins, MD Alberto Santos, MD Med Univ of South Carolina 171 Ashley Ave Charleston, SC 29425-2201 Tel: 803-792-2581 Fax: 803-792-2587
Accredited Length: 5 Year(s) Program Size: 0
Program ID: 815-45-44-025

Texas

San Antonio
University of Texas at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio Audie L. Murphy Memorial Veterans Hospital (San Antonio) University Hospital-South Texas Medical Center Program Director: Kenneth L. Matthews, MD Univ of Texas at San Antonio Dept of Psychiatry 7703 Floyd Curl Dr San Antonio, TX 78224-7762 Tel: 210 657-5440 Fax: 210 657-4941 E-mail: matthewsk@uthscsa.edu Accredited Length: 5 Year(s) Program Size: 2 (GY: 2) Program ID: 815-48-44-024

Virginia

Charlottesville
University of Virginia Program
Sponsor: University of Virginia Medical Center
Program Director: Daniel P. Harrington, MD Univ of Virginia Sch of Med Dept of Psychiatric Medicine BOX 826353 Charlottesville, VA 22908 Tel: 804-924-5400 Fax: 804-924-5140 E-mail: jph4b@virginia.edu Accredited Length: 5 Year(s) Program Size: 15 (GY: 4) Program ID: 815-61-44-002

Richmond
Medical College of Virginia Program
Sponsor: Medical College of Virginia/Virginia Commonwealth University
Program Director: John R. Urbach, MD Craig S. Kaplan, MD Virginia Commonwealth Univ Dept of Psychiatry Box 900710 Richmond, VA 23298-0710 Tel: 804-828-9157 Fax: 804-828-1472 Accredited Length: 5 Year(s) Program Size: 0 (GY: 0) Program ID: 815-61-44-012

Roanoke
University of Virginia-Roanoke/Salem Program
Sponsor: Carilion Health System
Carilion Roanoke Memorial Hospital Veterans Affairs Medical Center (Salem) Program Director: J. Joseph Yuzel, MD VA Med Ctr Salem, VA 24406 Tel: 540-985-2463 Fax: 540-985-1086 E-mail: yuzel.joe@roanoke.va.gov Accredited Length: 5 Year(s) Program Size: 10 Program ID: 815-61-44-027

West Virginia

Charleston
West Virginia University Program
Sponsor: Charleston Area Medical Center
Program Director: T J. Dickey III, MD Shawn Chillog, MD Psychiatry/Psychiatry Residency Program Robert C. Byrd RSC/WVU/Charleston 501 Morris St/PO Box 1547 Charleston, WV 25324-1547 Tel: 304-341-1500 Fax: 304-341-1508 Accredited Length: 5 Year(s) Program Size: 10 (GY: 2) Program ID: 815-61-44-014

Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director: Cabrin L. Sumner, MD Maria Kolar, MD Dept of Behavioral Medicine and Psychiatry Chestnut Ridge Hospital 830 Chestnut Ridge Rd Morgantown, WV 26506 Tel: 304-295-3411 Fax: 304-293-8724 E-mail: kinggw@wvumc.wvu.edu Accredited Length: 5 Year(s) Program Size: 10 (GY: 2) Program ID: 815-61-44-008
Neurology / Diagnostic Radiology / Neuroradiology

Wisconsin
Madison
University of Wisconsin Program
Sponsor: University of Wisconsin Hospital and Clinics
William S Middleton Veterans Hospital
Program Director:
Virgil Graves, MD
Lindell Gentry, MD
Univ of Wisconsin
E3-311 CSC
600 Highland Ave
Madison, WI 53792
Tel: 608-283-5425  Fax: 608-283-5412
E-mail: vhgraves@facstaff.wisc.edu
Accredited Length: 7 Year(s)  Program Size: 1  (GY: 1)
Program ID: 860-58-44-404

Neurology/Physical Medicine and Rehabilitation

Illinois
Chicago
University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
University of Illinois Hospital and Clinics
Program Director:
Steven Brint, MD
Bhagwan T Shabani, MD
Univ of Illinois
Dept of Neurology
912 S Wood St/Rm 855N
Chicago, IL 60612-7350
Tel: 312-996-6766  Fax: 312-413-1388
Accredited Length: 5 Year(s)  Program Size: 2  (GY: 1)
Program ID: 860-16-44-903

New York

New York
New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director:
Edwin Koldron, MD
New York Univ Med Ctr
Dept of Neurology
5500 First Ave
New York, NY 10016
Tel: 212-269-9223  Fax: 212-263-8228
E-mail: patricia.kymanski@mcnew.med.nyu.edu
Accredited Length: 7 Year(s)  Program Size: 1  (GY: 1)
Program ID: 860-58-44-602

Ohio

Cleveland
Cleveland Clinic Foundation Program
Sponsor: Cleveland Clinic Foundation
Program Director:
Paul M Ruggieri, MD
Patrick J Sweeney, MD
Cleveland Clinic Foundation
Dept of Neuroradiology L10
9600 Euclid Ave
Cleveland, OH 44106
Tel: 216-444-7003  Fax: 216-444-5456
E-mail: ruggielp@ccsmtt.org
Accredited Length: 7 Year(s)  Program Size: 1  (GY: 1)
Program ID: 860-38-44-503
Pediatrics/Emergency Medicine

Indiana

Indianapolis

Indiana University School of Medicine (Methodist) Program
Sponsor: Indiana University School of Medicine
Clarian Methodist Hospital of Indiana

Program Director:
Carey D. Chisholm, MD
Charlene E. Gravino, MD
Clarian Methodist Hospital of Indiana
Emergency Medicine and Trauma Ctr
1701 N Senate Blvd
Indianapolis, IN 46202
Tel: 317-417-0015 Fax: 317-628-2990
E-mail: cchisholm@clarian.com

Accredited Length: 6 Year(s) Program Size: 11 (GYT: 2)
Program ID: 825-17-44-000

Maryland

Baltimore

University of Maryland Program
Sponsor: University of Maryland Medical System
Mercy Medical Center

Program Director:
Carol L. Caraceto, MD
Univ of Maryland Med Ctr
Dept of Pediatrics
22 S Greene St
Baltimore, MD 21201
Tel: 410 828-6602 Fax: 410 338-0946
E-mail: pchmsl@phx.som.umd.edu

Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 825-23-44-006

Michigan

Detroit

Wayne State University Program
Sponsor: Children's Hospital of Michigan
Detroit Receiving Hospital and University Health Center
Wayne State University/Detroit Medical Center

Program Director:
Ronald F. Bock, MD
Alan B. Griswold, MD
Detroit Receiving Hospital
Dept of Emergency Medicine
4301 St Antoine
Detroit, MI 48201-2194
Tel: 313-966-2930 Fax: 313-966-7703
E-mail: rwhall@mod.wayne.edu

Accredited Length: 5 Year(s) Program Size: 10 (GYT: 2)
Program ID: 825-29-44-001

Minnesota

Minneapolis

Hennepin County Medical Center
Program
Sponsor: Hennepin County Medical Center

Program Director:
Douglas D. Brunette, MD
Hennepin County Med Ctr
701 Park Ave, S
Minneapolis, MN 55415
Tel: 612-347-6683 Fax: 612-904-4241

Accredited Length: 5 Year(s) Program Size: 1 (GYT: 1)
Program ID: 825-29-44-007

Pediatrics/Physical Medicine and Rehabilitation

Colorado

Denver

University of Colorado Program
Sponsor: University of Colorado Health Sciences Center

Program Director:
Mary P. Glode, MD
Donna J. Blake, MD
Univ of Colorado Health Sciences Ctr
Dept of Pediatrics
1056 E 11th Ave B108
Denver, CO 80210
Tel: 303 644-8888 Fax: 303 724-8180
E-mail: migode.mary@uchsc.org

Accredited Length: 6 Year(s) Program Size: 1 (GYT: 0)
Program ID: 855-07-44-401

Michigan

Detroit

Children's Hospital of Michigan Program
Sponsor: Children's Hospital of Michigan
Rehabilitation Institute

Program Director:
Edward Dabrowiak, MD
Bruce M. Gara, MD
Children's Hospital of Michigan
3801 Beaubien Blvd
Detroit, MI 48201-2916
Tel: 313-745-5500 Fax: 313-963-7118
Accredited Length: 5 Year(s) Program Size: 3 (GYT: 1)
Program ID: 880-26-44-402

Minnesota

Minneapolis

University of Minnesota Hospitals Program
Sponsor: University of Minnesota Medical School

Program Director:
Dennis D. Dykstra, MD
Univ of Minnesota Hospitals
Dept of Phys Med and Rehab
420 Delaware St, SE/Box 287
Minneapolis, MN 55455
Tel: 612-624-4915 Fax: 612-624-6668
Accredited Length: 5 Year(s) Program Size: 3 (GYT: 0)
Program ID: 855-26-44-017

Graduate Medical Education Directory 1998-1999

1063
Combined Specialty Programs in Pediatrics/Physical Medicine and Rehabilitation

Rochester
Mayo Graduate School of Medicine Program
Sponsor: Mayo Graduate School of Medicine-Mayo Foundation
Mayo Clinic (Rochester)
Rochester Methodist Hospital
St Mary's Hospital of Rochester
Program Director:
Stephen F. Noll, MD
MGSM Application Processing Ctr
Mayo Graduate Sch of Med
201 First St, SW
Rochester, MN 55905
Tel: 507-284-3108 Fax: 507-284-0969
E-mail: mgsm.soch.mn.pediatrics@mayo.edu
Accredited Length: 5 Year(s) Program Size: 5 (GYT: 1)
Program ID: 835-26-44-018

Missouri
Columbia
University of Missouri-Columbia Program
Sponsor: University and Children's Hospital
Program Director:
Robert R Conway, MD
Sara Sotropoulos, MD
Dept of Physical Medicine and Rehabilitation
Univ of Missouri-Columbia
One Hospital Dr
Columbia, MO 65212
Tel: 873-883-3101 Fax: 873-884-4040
E-mail: conwar@utmisso.edu
Accredited Length: 5 Year(s) Program Size: 2 (GYT: 1)
Program ID: 835-28-44-003

New Jersey
Newark
UMDNJ-New Jersey Medical School Program
Sponsor: UMDNJ-New Jersey Medical School
Children's Hosp of New Jersey (United Hosps Med Ctr)
Program Director:
Susan G Mautone, MD
Joel Delia, MD
UMDNJ-New Jersey Med Sch
165 S Orange Ave/Rm F540
Newark, NJ 07103
Tel: 973-972-0618 Fax: 973-972-0178
Accredited Length: 5 Year(s) Program Size: 4 (GYT: 2)
Program ID: 835-33-44-004

New York
New Hyde Park
Schneider Children's Hospital Program
Sponsor: Schneider Children's Hosp (Long Island Jewish Med Ctr)
Program Director:
Daniel Fechner, MD
Long Island Jewish Med Ctr
Div of Rehabilitation Medicine
270-65 78th Ave/CH1006
New Hyde Park, NY 11040
Tel: 718-473-8058 Fax: 718-473-8055
E-mail: tchiner@slc.edu
Accredited Length: 5 Year(s) Program Size: 4 (GYT: 0)
Program ID: 835-35-44-005

New York
New York University Institute of Rehabilitation Medicine Program
Sponsor: Rusk Institute of Rehabilitation Medicine
Program Director:
Howard Thistle, MD
Rusk Institute
400 E 56th St/Stee 600
New York, NY 10016-6901
Tel: 212-263-0110 Fax: 212-263-9815
Accredited Length: 5 Year(s) Program Size: 2 (GYT: 2)
Program ID: 835-36-44-019

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director:
Mary S Dillon, MD
Univ Hospital/Univ of Cincinnati College of Med
Dept of Physical Medicine and Rehab
PO Box 780530
Cincinnati, OH 45267-0530
Tel: 513-588-7635 Fax: 513-588-4458
Accredited Length: 5 Year(s) Program Size: 5 (GYT: 1)
Program ID: 835-38-44-012

Pennsylvania
Philadelphia
Temple University Program
Sponsor: Temple University Hospital
St Christopher's Hospital for Children
Program Director:
James T Demopoulos, MD
Robert S Wimmer, MD
Temple Univ Hospital
3401 N Broad St
Philadelphia, PA 19140
Tel: 215-797-7212 Fax: 215-797-7681
Accredited Length: 5 Year(s) Program Size: 1 (GYT: 0)
Program ID: 835-41-44-021

Thomas Jefferson University-duPont Hospital for Children Program
Sponsor: Thomas Jefferson University Hospital
duPont Hospital for Children
Program Director:
Robert S Walter, MD
William E Staas Jr, MD
duPont Hospital for Children
PO Box 369
Wilmington, DE 19899
Tel: 302-651-8874 Fax: 302-651-6654
E-mail: kwalte@djid.nemours.org
Accredited Length: 5 Year(s) Program Size: 1 (GYT: 0)
Program ID: 835-41-44-020

Texas
Houston
Baylor College of Medicine Program
Sponsor: Baylor College of Medicine
Program Director:
Martin Linet, MD
George Keverian, MD
Baylor Coll of Med
Dept of Pediatrics
One Baylor Plaza
Houston, TX 77030
Tel: 713-790-1170 Fax: 713-790-0955
Accredited Length: 5 Year(s) Program Size: 1 (GYT: 0)
Program ID: 835-48-44-007

Wisconsin
Milwaukee
Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director:
Gerda S Klingfell, MD
Med College of Wisconsin
8700 W Wisconsin Ave
Milwaukee, WI 53226
Tel: 414-255-5438 Fax: 414-479-9244
Accredited Length: 5 Year(s) Program Size: 1 (GYT: 0)
Program ID: 835-50-44-014
Pediatrics/Psychiatry/Child and Adolescent Psychiatry

Hawaii

Honolulu

University of Hawaii Program
Sponsor: University of Hawaii John A Burns School of Medicine
Kapiolani Medical Center for Women and Children
Leahi Hospital
Program Director: Alayne Yates, MD
Geoffrey X. Mankin Jr, MD
Univ of Hawaii
1310 Punahou St #632
Honolulu, HI 96825
Tel: 808-943-1075 Fax: 808-942-9705
E-mail: yatesa@johns Hopkins.hawaii.edu
Accredited: 5 Year(s) Program Size: 8 (GYI: 2)
Program ID: 830-14-44-007

Indiana

Indianapolis

Indiana University School of Medicine Program
Sponsor: Indiana University School of Medicine
Clarian Riley Hospital for Children
Indiana University Medical Center
Program Director: Gina E Laitone, MD
Mary Landy, MD
Sect on Child and Adolescent Psychiatry
Riley Hospital for Children 30701
702 Northill Dr
Indianapolis, IN 46202-5290
Tel: 317-274-1802 Fax: 317-278-0909
Accredited: 5 Year(s) Program Size: 4 (GYI: 1)
Program ID: 830-15-44-009

Kentucky

Lexington

University of Kentucky Medical Center Program
Sponsor: University of Kentucky Hospital-Chandler
Medical Center
Chasler Ridge Hospital
Program Director: H Otto Kaak, MD
Univ of Kentucky Med Ctr
213B Annex 4
Dept of Psych/Peds/Child Pech
Lexington, KY 40536-0350
Tel: 606-258-6211 Fax: 606-258-1670
E-mail: hokaak@pop.uky.edu
Accredited: 5 Year(s) Program Size: 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 Janowsky, MD
New England Med Ctr Hospital
PO Box 10 97
100 Washington St
Boston, MA 02111
Tel: 617-638-1635 Fax: 617-698-4823
Accredited: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 830-14-44-002

New York

Bronx

Albert Einstein College of Medicine Program
Sponsor: Albert Einstein College of Medicine of Yeshiva University
Jacobi Medical Center
Program Director: Audrey Walker, MD
Montefiore Med Ctr
Department of Psychiatry, Office of Residency Trng
5317 Roachambeau Ave
Bronx, NY 10467
Tel: 718-920-2535 Fax: 718-920-3970
Accredited: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 830-15-44-003

New York

Mount Sinai School of Medicine Program
Sponsor: Mount Sinai Medical Center
Program Director: Susan Luttrell, MD
Mount Sinai Hospital
Dept of Psychiatry Box 12K30
One Gustave Levy Pl
New York, NY 10029
Tel: 212-556-7407 Fax: 212-349-4093
E-mail: slluttrell@mountsinai.org
Accredited: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 830-14-44-004

Ohio

Cincinnati

University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director: Warren M Liang, MD
Michael Farrell, MD
Univ of Cincinnati/Univ Hospital, Inc
Dept of Psychiatry
231 Bethesda Ave
Cincinnati, OH 45267-0559
Tel: 513-588-0190 Fax: 513-588-3477
E-mail: warren.liang@uc.edu
Accredited: 5 Year(s) Program Size: 6 (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
560 Eddy St
Dept of Pediatric Psychiatry
Providence, RI 02903
Tel: 401-444-3782 Fax: 401-444-8879
Accredited: 5 Year(s) Program Size: 15 (GYI: 3)
Program ID: 830-45-44-006

Texas

San Antonio

University of Texas Health Science Center at San Antonio Program
Sponsor: University of Texas Medical School at San Antonio
University Hospital-South Texas Medical Center
Program Director: Kenneth L. Manweiler, MD
Robert J Nolan Jr, MD
Univ of Texas Health Science Ctr
7700 Floyd Curl Dr
Dept of Psychiatry
San Antonio, TX 78284-7792
Tel: 210-567-6340 Fax: 210-567-9841
E-mail: matthewk@uthscsa.edu
Accredited: 5 Year(s) Program Size: 6 (GYI: 2)
Program ID: 830-45-44-010

Utah

Salt Lake City

University of Utah Program
Sponsor: University of Utah Medical Center
Program Director: Ronnie J Pichl, MD
Dept of Psychiatry
Univ of Utah Sch of Med
60 N Medical Dr
Salt Lake City, UT 84132
Tel: 801-581-9585 Fax: 801-581-6504
E-mail: barbara.young@hsc.utah.edu
Accredited: 5 Year(s) Program Size: 10 (GYI: 2)
Program ID: 830-45-44-006
Combined Specialty Programs in Psychiatry/Family Practice

Psychiatry/Family Practice

California

Sacramento
University of California (Davis) Program
Sponsor: University of California (Davis) Medical Center
Program Director:
Mark Servis, MD
James Nuzum, MD
Univ of California (Davis)
Dept of Psychiatry
2616 Stockton Blvd
Sacramento, CA 95817
Tel: 916 734-5619  Fax: 916 734-5584
E-mail: mmnuzum@ucdavis.edu
Accredited Length: 5 Year(s)  Program Size: 4  (GYE: 1)
Program ID: 820-06-44-004

San Diego
University of California (San Diego) Program
Sponsor: University of California (San Diego) Medical Center
Program Director:
Margaret McCall, MD
Stephen Stutcher, MD
Dept of Family Medicine
200 W Arbor Dr
9500 Gilman Dr
San Diego, CA 92120
Tel: 619 543-5847  Fax: 619 543-5896
E-mail: mppmcald@ucsd.edu
Accredited Length: 5 Year(s)  Program Size: 6  (GYE: 2)
Program ID: 820-05-44-005

Georgia

Fort Gordon
Dwight David Eisenhower Army Medical Center Program
Sponsor: Dwight David Eisenhower Army Medical Center
Program Director:
Lawrence M Cornetti, MD
Brian K Uwane, MD
Dwight D Eisenhower Army Med Ctr
Dept of Psychiatry
P O Box 2000
Fort Gordon, GA 30905-5650
Tel: 706 787-2655  Fax: 706 787-6004
Accredited Length: 5 Year(s)  Program Size: 2  (GYE: 2)
Program ID: 820-13-44-002
US Armed Services Program

Hawaii
Honolulu
Trupler Regional Medical Center
Sponsor: Tripler Army Medical Center
Program Director:
Charles S Milliken, MD
Li Col Charles Ellis, MD
Tripler Army Med Ctr Program
Dept of Psychiatry
1 Jarrettw White Rd
Tripler AMC, HI 96859-5000
Tel: 808 433-5413  Fax: 808 433-6591
Accredited Length: 5 Year(s)  Program Size: 1  (GYE: 1)
Program ID: 820-14-44-008
US Armed Services Program

Iowa
Iowa City
University of Iowa Hospitals and Clinics Program
Sponsor: University of Iowa Hospitals and Clinics
Program Director:
Catherine L Woodman, MD
George Bergey, MD
Univ of Iowa Hospitals and Clinics
Dept of Psychiatry
200 Hawkins Dr 2287 IPP
Iowa City, IA 52242
Tel: 319 335-7186  Fax: 319 335-7211
E-mail: woodman.catbergey@.uiowahealth.org
Accredited Length: 5 Year(s)  Program Size: 23  (GYE: 7)
Program ID: 820-18-44-009

Maryland
Bethesda
National Capital Military Program
Sponsor: National Capital Consortium
Malcolm Grow Medical Center (NGMC)
Program Director:
William Sykora, MD
James Rundell, MD
USMC
4301 Jones-Bridge Rd
Bethesda, MD 20814-4799
Tel: 301 981-3786
Accredited Length: 5 Year(s)  Program Size: 0
Program ID: 820-23-44-012

Michigan
East Lansing
Michigan State University Program
Sponsor: Michigan State University College of Human Medicine
St Lawrence Hospital and HealthCare Services
Program Director:
Jed Magen, DO
Randolph Pearson, MD
Michigan State Univ
Dept of Psychiatry
West Fee Hall
East Lansing, MI 48824-1316
Tel: 517 353-4062  Fax: 517 353-3600
Accredited Length: 5 Year(s)  Program Size: 2  (GYE: 3)
Program ID: 820-25-44-008

Minnesota
Minneapolis
University of Minnesota Program
Sponsor: University of Minnesota Medical School
Program Director:
Sheila Speckter, MD
Manuel Idrigo, MD
Univ of Minnesota
Dept of Psychiatry
420 Delaware St, SE/Box 380
Minneapolis, MN 55455
Tel: 612 626-3688  Fax: 612 626-5581
E-mail: speckter.s@varoom.tc.umn.edu
Accredited Length: 5 Year(s)  Program Size: 6  (GYE: 5)
Program ID: 820-28-44-007

Ohio
Cincinnati
University of Cincinnati Hospital Group Program
Sponsor: University Hospital Inc
Program Director:
Warren Liang, MD
Univ of Cincinnati Med Ctr
221 Bethesda Ave
Mail Location 550
Cincinnati, OH 45267-0550
Tel: 513 558-6100  Fax: 513 558-3477
E-mail: warren.liang@uc.edu
Accredited Length: 5 Year(s)  Program Size: 7  (GYE: 2)
Program ID: 820-39-44-006

Oklahoma
Tulsa
University of Oklahoma College of Medicine-Tulsa Program
Sponsor: University of Oklahoma College of Medicine-Tulsa
Program Director:
William V Yace, MD
Univ of Oklahoma Health Science Ctr-Tulsa
2808 S Sheridan Rd/Tulsa
Tulsa, OK 74107-1077
Tel: 918 838-4738  Fax: 918 838-4653
Accredited Length: 5 Year(s)  Program Size: 10  (GYE: 2)
Program ID: 820-39-44-001

West Virginia
Morgantown
West Virginia University Program
Sponsor: West Virginia University Hospitals
Program Director:
Calvin Sumner, MD
James G Arboagat, MD
West Virginia Univ
900 Chestnut Ridge Rd
Morgantown, WV 26506-2954
Tel: 304 265-4111  Fax: 304 263-8724
Accredited Length: 5 Year(s)  Program Size: 2  (GYE: 1)
Program ID: 820-56-44-010
Wisconsin

Medical College of Wisconsin Program
Sponsor: Medical College of Wisconsin Affiliated Hospitals Inc
Program Director: Loren Leshan, MD
Carrie Chan, MD
Dept of Psychiatry
5701 W. Waterfront Plank Rd
Milwaukee, WI 53226
Tel: 414-261-1602 Fax: 414-261-1613
Accredited: 5 Year(s) Program Size: 0
Program ID: 888-59-44-011

Psychiatry/Neurology

Arizona

Tucson
University of Arizona Program
Sponsor: University of Arizona College of Medicine
University Medical Center
Veterans Affairs Medical Center (Tucson)
Program Director: David Labenberg, MD
Rebecca Potter, MD
Dept of Neurology
1501 N Campbell Ave
Box 24029
Tucson, AZ 85724-5023
Tel: 520-626-5006 Fax: 520-626-2111
Accredited: 5 Year(s) Program Size: 1 (GYN: 1)
Program ID: 855-03-44-007

Illinois

Chicago
University of Illinois at Chicago Program
Sponsor: University of Illinois College of Medicine at Chicago
Program Director: Steven U Brint, MD
Henry W. Dove, MD
Univ of Illinois at Chicago
Dept of Psychiatry (MC 913)
912 S Wood St
Chicago, IL 60612-7330
Tel: 312-996-6806 Fax: 312-996-4369
E-mail: recruit@psych.uic.edu
Accredited: 5 Year(s) Program Size: 1 (GYN: 1)
Program ID: 855-18-44-006

Indiana

Indianapolis
Indiana University School of Medicine Program
Sponsor: Indiana University Medical Center
Richard L. Roudebush Veterans Affairs Medical Center
William N. Wabrud Memorial Hospital
Program Director: Mary Lundy, MD
Jose Billeter, MD
Indiana Univ Sch of Med
641 Clinical Dr #708
Indianapolis, IN 46202-5111
Tel: 317-274-4455 Fax: 317-274-1348
Accredited: 5 Year(s) Program Size: 2 (GYN: 1)
Program ID: 886-17-44-003

Louisiana

New Orleans
Tulane University Medical Center Program
Sponsor: Tulane University School of Medicine
Med Ctr of Louisiana at New Orleans-Tulane Div
Tulane University Hospital and Clinics
Veterans Affairs Medical Center-Tulane Service (New Orleans)
Program Director: Patrick T. Onest, MD
Anne Foudas, MD
Tulane Univ Med Ctr
Dept of Psychiatry and Neurology
1430 Tulane Ave
New Orleans, LA 70112-2669
Tel: 504-866-2183 Fax: 504-866-2106
E-mail: poneill@medhost.tulane.edu
Accredited: 5 Year(s) Program Size: 5 (GYN: 1)
Program ID: 885-21-44-002

New York

Glen Oaks
Long Island Jewish Medical Center Program
Sponsor: Long Island Jewish Medical Center
Hillside Hospital (Long Island Jewish Medical Center)
Program Director: Bruce R. Levy, MD
Ronald Kanner, MD
Dept of Psychiatry
Hillside Hospital
75-58 263rd Street
Glen Oaks, NY 11004
Tel: 718-470-5000 Fax: 718-343-7739
E-mail: levy@lij.edu
Accredited: 5 Year(s) Program Size: 2 (GYN: 2)
Program ID: 855-35-44-004

New York

New York University Medical Center Program
Sponsor: New York University Medical Center
Bellevue Hospital Center
Veterans Affairs Medical Center (Manhattan)
Program Director: Gemi Berntsen, MD
Herman Weinfheil, MD
New York Univ Med Ctr
550 First Ave
NY 10016
Tel: 212-263-6268 Fax: 212-263-4497
E-mail: berntscn@nyc.nyudal
Accredited: 5 Year(s) Program Size: 2 (GYN: 2)
Program ID: 885-35-44-008

Graduate Medical Education Directory 1998-1999
Rhode Island

Providence

Brown University Program
Sponsor: Butler Hospital
Rhode Island Hospital
Program Director:
Stephen Salloway, MD
Butler Hospital
Dept of Neurology
345 Blackstone Blvd
Providence, RI 02906
Tel: 401 455-6403  Fax: 401 455-6405
E-mail: stephen_salloway@brown.edu
Accred Length: 6 Year(s)  Program Size: 2  (GYE: 1)
Program ID: 86543-44-609

West Virginia

Morgantown

West Virginia University Program
Sponsor: West Virginia University Hospitals
Charleston Area Medical Center
Program Director:
Calvin R Sumner, MD
Ludwig G Gutmann, MD
West Virginia Univ
Chesnut Ridge Hospital
800 Chesnut Ridge Rd
Morgantown, WV 26506
Tel: 304 593-3411  Fax: 304 593-8724
Accred Length: 5 Year(s)  Program Size: 3  (GYE: 1)
Program ID: 855-55-44-401
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 ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 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 required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the 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 I. 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 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
847 491-9091
847 338-3596 Fax
<table>
<thead>
<tr>
<th>Medical Specialty Board Information</th>
<th>Medical Specialty Boards</th>
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### Table 1. Member Boards of the American Board of Medical Specialties

<table>
<thead>
<tr>
<th>Board Name</th>
<th>Chair(s)</th>
<th>Secretary-Treasurer</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Board of Allergy and Immunology</td>
<td>Donald O. Oest, MD</td>
<td>6550 Finnin St/Ste 2139</td>
</tr>
<tr>
<td>(a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)</td>
<td></td>
<td>Houston, TX 77030-2701</td>
</tr>
<tr>
<td></td>
<td></td>
<td>713 790-5915</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Internet: <a href="http://www.abnis.org">http://www.abnis.org</a></td>
</tr>
<tr>
<td>American Board of Neurological Surgery</td>
<td>William H Blahd, MD</td>
<td>900 Veteran Ave</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Los Angeles, CA 90024-1786</td>
</tr>
<tr>
<td></td>
<td></td>
<td>310 825-7847</td>
</tr>
<tr>
<td></td>
<td></td>
<td>310 825-9439 Fax</td>
</tr>
<tr>
<td>American Board of Obstetrics and Gynecology</td>
<td>2915 Vine St/Ste 300</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dallas, TX 75204-1069</td>
</tr>
<tr>
<td>American Board of Ophthalmology</td>
<td>Dennis M O’Day, MD</td>
<td>214 871-1419</td>
</tr>
<tr>
<td>American Board of Orthopaedic Surgery</td>
<td>G Paul DeRossi, MD</td>
<td></td>
</tr>
<tr>
<td></td>
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<td>Internet: <a href="http://www.abo.org">http://www.abo.org</a></td>
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<tr>
<td>American Board of Otolaryngology</td>
<td>Robert W Cantrell, MD</td>
<td></td>
</tr>
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<td></td>
<td>Internet: <a href="http://www.aboto.org">http://www.aboto.org</a></td>
</tr>
<tr>
<td>American Board of Pathology</td>
<td>William H Hartmann, MD</td>
<td></td>
</tr>
<tr>
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<td>Internet: <a href="http://www.abpath.org">http://www.abpath.org</a></td>
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<tr>
<td>American Board of Pediatrics</td>
<td>James A Stockman III, MD</td>
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<tr>
<td>American Board of Plastic Surgery</td>
<td>R Barrett Noone, MD</td>
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<tr>
<td>American Board of Preventive Medicine</td>
<td>Alice R Ring, MD, MPH</td>
<td></td>
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<tr>
<td>American Board of Psychiatry and Neurology</td>
<td>Stephen C Scheiber, MD</td>
<td></td>
</tr>
<tr>
<td>American Board of Radiology</td>
<td>M Paul Capp, MD</td>
<td></td>
</tr>
<tr>
<td>American Board of Surgery</td>
<td>Wallace P Ritchie, Jr, MD, PhD</td>
<td>1817 John F Kennedy Blvd/Ste 860</td>
</tr>
<tr>
<td>American Board of Thoracic Surgery</td>
<td>Richard J Cleveland, MD</td>
<td></td>
</tr>
<tr>
<td>American Board of Urology</td>
<td>Stuart S Howards, MD</td>
<td></td>
</tr>
</tbody>
</table>

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American Board of Anesthesiology
Francis M. James, III, MD
Secretary-Treasurer
4191 Lake Boone Trail
Raleigh, NC 27607-7566
919 881-2570
919 881-2575 Fax

American Board of Color and Rectal Surgery
Herard Abcarian, MD
Executive Director
20600 Eureka Rd/Ste 713
Taylor, MI 48180
313 262-9400

American Board of Dermatology
Harry J Hurley, MD
Executive Director
Henry Ford Hospital, One Ford Place
Detroit, MI 48202
313 874-1088
313 872-3221 Fax

American Board of Emergency Medicine
Benson S Mungar, PhD
Executive Director
3000 Coolidge Rd
East Lansing, MI 48823-6319
517 332-4800
517 332-2223 Fax
Internet: http://www.abem.org

American Board of Family Practice
Paul R Young, MD
Executive Director
2228 Young Dr
Lexington, KY 40505
606 269-5926
Internet: http://www.abfp.org

American Board of Gastroenterology
2201 Association Dr
Alexandria, VA 22314
703 558-6300
703 558-6301 Fax
Internet: http://www.tribg.org

American Board of General Surgery
Robert A. Jones, MD
Executive President
888 speaks 800-800-2377
713 528-6200
713 528-1171 Fax
Internet: http://www.abgos.org

American Board of General Practice
Robert A. Jones, MD
Executive President
888 speaks 800-800-2377
713 528-6200
713 528-1171 Fax
Internet: http://www.abgos.org

American Board of General Thoracic Surgery
Richard J Cleveland, MD
Secretary-Treasurer
One Rotary Ctr/Ste 803
Evanston, IL 60201
847 475-1520
847 475-6240 Fax
E-mail: abpts@uno.com

American Board of Gastroenterology
Stuart S Howards, MD
Executive Secretary
2216 Ivy Rd/Ste 210
Charlottesville, VA 22903
804 979-0859
804 979-0266 Fax

American Board of General Surgery
Robert A. Jones, MD
Executive President
888 speaks 800-800-2377
713 528-6200
713 528-1171 Fax
Internet: http://www.abgos.org

American Board of Hematology
Richard J Cleveland, MD
Secretary-Treasurer
One Rotary Ctr/Ste 803
Evanston, IL 60201
847 475-1520
847 475-6240 Fax
E-mail: abpts@uno.com

American Board of Gynecology
Stuart S Howards, MD
Executive Secretary
2216 Ivy Rd/Ste 210
Charlottesville, VA 22903
804 979-0859
804 979-0266 Fax

American Board of Gynecologic Surgery
Robert A. Jones, MD
Executive President
888 speaks 800-800-2377
713 528-6200
713 528-1171 Fax
Internet: http://www.abgos.org

American Board of Obstetrics and Gynecology
Norman F. Sant, MD
Executive Director
2915 Vine St/Ste 300
Dallas, TX 75204-1069
214 871-1419
214 871-1943 Fax

American Board of Osteopathic Surgery
G Paul DeRossi, MD
Executive Director
400 Silver Cedar Ct
Chapel Hill, NC 27514
919 929-7103
919 942-9988 Fax

American Board of Otolaryngology
Robert W Cantrell, MD
Executive Vice President
2211 Norfolk/St 800
Houston, TX 77038-4044
713 528-6200
713 528-1171 Fax
Internet: http://www.aboto.org

American Board of Pathology
William H Hartmann, MD
Executive Vice President
PO Box 291915
Tampa, FL 33922-5915
813 289-4044
813 289-5279 Fax
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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 member board of the American Board of Medical Specialties (ABMS). 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 Council on Allergy and Immunology, and the Clinical Immunology Society (CIS).

The 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 programs 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 the ABP followed by additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the method 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 apparent 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 certain 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 therapy of immunologic diseases, such as inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, 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 postmedical 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 for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the 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 and the anatomical organs that constitute the immune system, 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 target-
ing, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Since the ABAI is a joint 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 endocrinopathies, and neuroimmunologic disorders. Equally important as competence in diseases of immune 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 adherence 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 proper selection of appropriate clinical and laboratory tests that aid the formulation of a clinical diagnosis based upon 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 mitogen 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 must be understood, such as that demonstrated in the polymerase chain reaction. 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 in 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 for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic diseases. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases 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 (noninvasive) intravenous immune globulin for antibody deficiency, interferon for chronic granulomatous disease, HLA-identical and HLA-haploidentical (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 approaches in other congenital immune disorders.

The candidate qualifies for examination by documentation of current certification with the ABIM and/or ABP.

And 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. These programs are listed in the Graduate Medical Education Directory, published by the AMA.

And 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. Procedural skills to be assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy. Rhinoscopy, nasal smears, patch testing, oral food challenge, and immunomodulatory therapy may be assessed in the future.

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 for Residency Education 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 to the ABAI and 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.

And upon written release of the candidate, documentation 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.

And by evidence of a valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada 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, the ABAI has additional entrance requirements for candidates to become certified 6 or more years following
Certification Requirements

The completion of allergy/immunology training. In the case of candidates whose applications received approval before January 1, 1982, certification is available according to ABAI policy in force at the time of initial registration. Candidates accepted after January 1, 1992, and who do not gain certification within this 6-year interval will be required to register for the certification process with documentation of:

- a valid, unrestricted medical license as defined above
- evidence of good standing within the medical community
- recommendation letters from 2 ABAI diplomates attesting to the candidate's medical, ethical, and moral standing and clinical competence as a specialist in allergy/immunology
- evidence of an appointment of good standing on a hospital staff for those candidates beyond 2 years of their allergy/immunology training
- 100 hours CMS Category 1 credit in the previous 2 years
- payment of current registration and examination fees

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, the ABIM, and the 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

Since 1977, the ABAI has offered its diplomates a clinically relevant, voluntary recertification process every other year so that the effectiveness of each diplomate’s own efforts in continuing education would be evaluated. Beginning with 1989, new ABAI diplomates received certificates valid for 10 years. Diplomates certified prior to 1989 are not affected by this policy. However, all diplomates, 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 547 ABAI diplomates hold time-limited certificates; renewal may be achieved in the interim. The ABAI recommends recertification for diplomates holding time-unlimited certificates.

The recertification process is composed of the Home Study Examination (available August 1) and the Proctored Modular Examination (administered 1 year later). Recertification candidates will be required to attain an 80% correct score on the Home Study Examination to gain entry to the Proctored Modular Examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent Remedial Examination and attain an 80% correct score. Should performance not meet this standard, the candidate will not be permitted entry to the Proctored Modular Examination, and a partial refund will be provided to the recertification candidate.

Upon gaining entry to the Proctored Modular Examination, the recertification candidate will be required to complete a 50-item Recent Advances module (emphasizing new knowledge in the specialty) and complete one of two 150-item modules (preference as declared upon registration) in either allergy or immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomates’ professional activities either in the clinical and/or laboratory and research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ultimately gain Recertification in Allergy and Immunology. Standards are established to justify public confidence.

The Home Study Examination will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapies, specific diagnostic modalities, and allergens and antigens. Attention also will be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory testing. The Proctored Examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the Home Study Examination.

The diplomate qualifies for recertification by:

1. Having previously been certified by the ABAI. Recertification in internal medicine or pediatrics is encouraged of ABAI diplomates.
2. Documentation from physicians in the ABAI diplomate’s 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 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 ABMS approved certification of special qualification in diagnostic laboratory immunology (DLI) for diplomates of the ABAI, ABIM, and ABP periodically. Such recognition was awarded in 1986, 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 were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 the 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 with such training. The first CLI examination was administered in 1994.

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 DLI has been interpreted as demonstration of skills in laboratory testing in immunology rather than 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 (nonexclusive) 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 clinical 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, competence 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) autoimmune body 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 Residency Education and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

The 1999 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, infectious disease, etc, with subspecialty certification, 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 for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved 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**

**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.

**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).

**Board Review Courses**
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.

**Cancellations**
Candidates who are accepted for examination but fail to appear or who withdraw after the deadline for cancellation will have their examination fee 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.

**Certificates**
Candidates/diplomates who pass the Board's examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and 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 ABMS Directory of Certified Allergists and Immunologists.

**Description**
The written examinations vary in length, 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.

**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 the ABAI's disability policy and approval.

**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.

**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.

**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.

**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.

**Special Policies**

**Verification of Board Status**
The ABAI does not use, define, or recognize the term "Board eligible." The ABAI will routinely report whether physicians are certified (with dates), previously certified (with dates), or not certified. Upon a candidate's written request, the ABAI will additionally report (1) the year(s) when a candidate was first or last admitted to examination, and/or (2) an application is currently in progress, and/or (3) that the ABAI has no prior record of a candidate. For written verification of the status of an allergist/immunologist, the ABAI charges a nominal fee per name.

**Revocation of Certificate**
Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to revocation of a state medical license or certification by either the ABIM or the ABP.

**Absences During Residency**
Absences during residency in excess of a total 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 Conjoint 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.

Examination Schedule
Certification
Date: August 9, 1999
Registration period: November 1, 1998 - January 31, 1999
Fee (US): $1,500
Cancellation Date: July 15, 1999
Recertification
Home Study Examination: available August 1, 1998
Proctored Modular Examination: August 9, 1999
Registration period: January 1 - July 31, 1998
Fee (US): $1,500
Cancellation date: July 15, 1999
Clinical and Laboratory Immunology
Date: August 9, 1999
Registration Period: November 1, 1998 - January 31, 1999
Fee (US): $1,500
Cancellation Date: July 15, 1999

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(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 (le, 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 anesthesia 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 of which at most 1 month may be an anesthesia-related experience. 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 or its territories that are accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories. 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 through 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 to the resident's intellect 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 anesthesia 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 anesthesiology 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 program director, in collaboration with the resident, 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 anesthesia 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 satisfactory clinical competence committee reports for the last 6 months of clinical anesthesia training before they are eligible for entrance into the ABA examination system.

Option A of the clinical scientist track may be fulfilled by completing 6 months of clinical or laboratory investigative experience during 48 months of training which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia.

Option B of the clinical scientist track, intended for residents who plan careers as academic investigators, may be fulfilled by completing 18 months of clinical or laboratory investigative research at any time during 60 months of training which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their clinical base requirement, 30 months of clinical anesthesia satisfactorily, and a minimum of six months of research experience.

The anesthesiology program director may request 6 months of credit toward the research component of option B for a resident with a PhD degree in a discipline relevant to the research undertaken during the residency. Documents supporting this request should include documentation of the resident's PhD degree, an abstract of the PhD thesis, a description of the current research, publications resulting from the PhD and current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12...
months of residency training. Credit will be granted only upon completion of 36 months of clinical anesthesia and only for the resident whose overall clinical competence is graded satisfactory for every period of his or her clinical anesthesia training.

Regardless of which clinical scientist option is chosen, residents who elect this track must have satisfactory Clinical Competence Committee reports for the last six months of clinical anesthesia training before they are eligible for entrance into the ABA examination system.

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 most 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 consist of an additional month of uninterrupted 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 a certificate that is not satisfactory, the ABA grants credit 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 in nonaffiliated programs. 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 anesthesia 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 function as a Board-certified anesthesiologist. A diplomate of the Board 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. An ABA diplomate is able to communicate effectively with peers, patients and their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions on 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 anesthesiologist, the ABA diplomate 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 diagnoses, and develop appropriate treatment protocols. Equally important, the oral examination is designed to establish whether the candidate can logically organize and effectively present 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, Suite 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 ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. The 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 80 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 forfeit and redelivery of such certificate in the event that any of the statements hereof 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 Bylaws 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 containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subdivisions. 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 in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the Liaison Committee on Medical Education, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.

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., USMLE Steps 1, 2, and 3). 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/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 reestablished his/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 having completed a 12-month term of additional clinical training in anesthesia in one 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 (i.e., 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. 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, and 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 their addresses of record on file in the Board office.

Candidates are required to respond to every written and oral examination notice by the response deadline 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 or fee. 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 assist 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 $1,700. It must accompany the application. For completed applications received before January 11 and November 20 of the previous year, the application fee is $1,600—a reduction of $100 for early filing.

The recertification fee is $400 for the anesthesiology written examination and $1,100 for the oral examination. The recertification fee will be charged candidates if 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 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.

The reapplicant for primary certification who has had a second or subsequent application declared void for any cause or has completed anesthesiology residency training more than 12 years before the date of reapplication, must reestablish his/her qualifications for admission to the examination system before filing another application. The manner in which this may be done is described in paragraph F of the "Entrance Requirements" section. In all instances, the candidate must pass both the written and oral examinations under the new application.

Status of Individuals
The ABA reserves to itself exclusively the right to define and confer Board-eligible status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board-eligible status only on physicians who are candidates in its examination system. Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination. Board-eligible status is not conferred indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:
A. The physician is certified by the ABA.
B. The physician is Board eligible in anesthesiology.
C. The physician is neither certified by the ABA nor Board eligible.

Alcoholism and Substance Abuse
The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism who are rehabilitated and protects former drug abusers 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 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 diplomate. Any certificate issued by the Board shall be subject to revocation if the Board determines 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 bylaws; 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.

Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA diploma and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

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 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.

Appeals

An individual has the right to appeal an interpretation of ABA policy. The individual must write the ABA Secretary stating the basis for appeal within 30 days of receiving the decision under appeal.

Subspecialty Certification 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 subspecialty certificate in critical care medicine 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 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/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, Suite 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 on 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 reexamination fee for the critical care medicine examination is $750. The ABA policies regarding the administrative services fee and the reexamination fee are stated under "Fees," above.

A charge of $80 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 a 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 other physicians, 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 reemitted into the examination system.

Every resubmission of an application who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine.

Subspecialty Certification 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 subspecialty certificate 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. Satisfy the pain management examination requirement of the ABA.

The ABA subspecialty certificate 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 de-
partment 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 1988.
1. Applicants are eligible to qualify under the temporary criteria only if they completed the continuum of education in anesthesiology before September 1, 1983.

Candidates whose first application is declared void following three opportunities to satisfy the examination requirement may not qualify for readmission 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, 1984, 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, 1987.
   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, the ABA must obtain documentation of these facts for the applicant from a source acceptable to the Board.

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, Suite 510, Raleigh, NC 27606-7606. 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 declaration 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 1998 pain management examination must be received by the ABA on or before March 1, 1998. 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, 1998. 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 under "Fees," above.

A charge of $50 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 candidates.

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 a 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 exani-
nation requirement within the three opportunities or the pre-
scribed 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 con-
secutive administrations of the pain management examination.
Thus, the ABA, at its discretion, may excuse a candidate from at
most one pain management examination without forfeiture of an
opportunity.

The ABA policies regarding examination notices, candidate re-
sponses, address changes, and excused absences are stated on the
preceding pages. Its policies regarding nonstandard examination ad-
ministration, 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 cer-
tified in pain management by the ABA. For other physicians, the re-
sponse to the inquiry will be in keeping with ABA policy.

K. Reappraisal

The ABA declares void the application of a candidate who has failed
to satisfy the examination requirement in the prescribed number of
opportunities or time for whatever reason. The physician may reap-
ply by submitting a new application. Such application shall be sub-
ject to the fees, rules, privileges, and requirements that apply at the
time of reappraisal. The applicant who is adjudged to meet exist-
ingen 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.

Program for Recertification

A. Background

Initiatives at federal, state, and local levels convinced the ABA
that some of its diplomates would need or desire a mechanism to
demonstrate their continuing qualifications. In May 1988, the ABA
announced its intent to develop a program for continued demonstra-
tion of qualifications (CDQ) that would afford its diplomates the op-
portunity to voluntarily demonstrate current knowledge and
quality of practice for recredentialing where local, state, or federal
legislation mandates.

The ABA approved a policy of time-limited certification in 1994-
1995. All certificates issued by the ABA on or after January 1, 2000,
will expire 10 years after the year the candidate passed the certifica-
tion examination. The ABA took this step to reassure the public
that the diplomate continues to demonstrate the attributes of a
Board-certified anesthesiologist.

The American Board of Medical Specialties approved the ABA
recertification proposal in March 1996. Subsequently, the ABA
changed the name of the CDQ program to recertification.

The ABA recertification program includes a commitment to con-
tinued education in anesthesiology, assessment of the quality of
practice in the local environment, and evaluation of knowledge.
Diplomates who hold a certificate that is not time-limited may
voluntarily elect to apply to the ABA for recertification.

B. Requirements

The recertification program includes two major components: an
evaluation of the quality of current practice conducted at the local
level and a secure written examination.

To be admissible to the recertification program, the appli-
cant shall:

1. Be a diplomate in good standing of the ABA. Certification by other
   entities will not be considered as meeting any of the require-
   ments for entrance into the ABA recertification examination sys-
   tem.

2. Submit evidence that he/she holds a permanent, unconditional,
   unrestricted, and unexpired license to practice medicine in the
   state or jurisdiction of the United States or the province of Can-
   ada where the principal hospital or facility in which he/she prac-
   tices anesthesiology is located. The applicant must inform the
   ABA of any conditions or restrictions in force on any active med-
   ical license he/she holds. When there is a restriction or condition
   in force on any of the applicant’s medical licenses, the Creden-
tials Committee of the ABA will determine whether the applicant
   shall be admitted to the recertification examination.

3. Have on file in the ABA office documentation solicited by the ABA
   from the hospital/college chief of staff or others attesting to the
   applicant’s current hospital/facility credentials and privileges,
   where applicable.

   The ABA shall issue a recertification certificate to the applicant
   who is accepted for and satisfies the recertification examination
   requirement established by the ABA.

C. The Application Procedure

Diplomates may apply for admission to the recertification program
at whatever interval they prefer following certification by the ABA.

The proper application form and other information may be
obtained by writing to the secretary of the American Board of Anes-
thesiology at the ABA office. An applicant must request an applica-
tion form by writing to the Board. Telephone requests are not
acceptable.

Application for admission to the ABA recertification program
must be made to the secretary on a form prescribed by the Board.
Photocopies or facsimiles of the application form are not accept-
able.

The application form includes the identical statements of decla-
ration and consent included in the application for primary certifica-
tion. The recertification applicant shall be required to sign each
statement.

D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropri-
ate fee for the May 1998 recertification examination on or before
November 15, 1997. Applications received after the deadline will not
be accepted.

The ABA must receive all the documentation it requires to make
a determination about an applicant’s qualifications for admission to
the examination no later than January 15, 1998. This includes but is
not limited to evidence of medical licensure and verification of cur-
rent credentialing/hospital privileges. An application will not be ac-
ccepted if the required documentation is not received by that date.
It is ultimately the responsibility of every applicant to ensure that
the ABA receives all required documentation in a timely manner.

E. Fees

The application fee for admission to the recertification program is
$700. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrat-
ive services of $200. The ABA policy regarding the administrative
services fee is stated under “Fees,” above.
A charge of $50 will be made whenever a check in payment of a fee is returned for nonpayment.

F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess the diplomate’s current knowledge of the breadth of anesthesia practice. The examination presents clinically relevant items that apply to all types of anesthesia practice.

Current plans are to administer the recertification examination once each year. The ABA will mail a notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

It is intended that the recertification program be a contemporaneous evaluation of the quality of practice and assessment of knowledge. Therefore, every candidate is given one opportunity per application to satisfy the examination requirement.

Every candidate must satisfy the recertification examination requirement within 1 year of the date of the examination or, if applied for at its discretion the ABA may excuse a candidate from at least one recertification examination if that decision will not extend the candidate’s eligibility for examination beyond 1 year.

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 also may be found on the preceding pages.

G. Status of Individuals

Inquiries about the current status of physicians relative to the ABA voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

H. Reapplication

Diplomates who previously completed the program and those who failed to complete the program may reapply for recertification at whatever interval they prefer. To reapply, the diplomate must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The diplomate who is adjudged to meet existing requirements will be accepted into the program for recertification.

Test Dates and Deadlines

Written Examinations
November 20, 1998—Early filing deadline for 1998 application with reduced fee
January 10, 1999—Application deadline
March 10, 1999—Documents deadline
May 1, 1999—Deadline for reply to examination notice
July 10, 1999—Examination date

Recertification Examinations
November 15, 1999—Application deadline
January 15, 1999—Documents deadline
March 1, 1999—Deadline for reply to examination notice
May 1-15, 1999—Examination dates

Oral Examinations
April 20-24, 1999—Examination dates
October 5-9, 1999—Examination dates
April 19-23, 1999—Examination dates
September 27-October 1, 1999—Examination dates

Critical Care Medicine Examination
March 1, 1999—Application deadline
May 1, 1999—Documents deadline
July 1, 1999—Deadline for reply to examination notice
September 18, 1999—Examination date

Pain Management Examination
March 1, 1998—Application deadline
May 1, 1998—Documents deadline
July 1, 1998—Deadline for reply to examination notice
September 12, 1998—Examination date
American Board of Colon and Rectal Surgery

20600 Eureka Rd/Ste 713
Taylor, MI 48180
313 283-9400

H Randolph Bailey, MD, President, Houston, Texas
Marvin L Corman, MD, Vice President, Los Angeles, California
Herard Abercian, MD, Secretary-Treasurer/Executive Director, Taylor, Michigan
Robert W Beart, Jr, MD, Los Angeles, California
Yanek S Y Chia, MD, San Francisco, California
John M Daly, MD, New York, New York
Robert D Fry, MD, Philadelphia, Pennsylvania
Philip H Gordon, MD, Montreal, Quebec
Ian C Lavery, MD, Cleveland, Ohio
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 [ABCRS] 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 ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS 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 3 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 2-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 term “Board eligible” or “Board qualified.” The status of an applicant with the Board is
Certification Requirements

American Board of Colon and Rectal Surgery

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 sur-
gery training.

The entire certification process with the Board must be success-
fully completed within 7 years following approval of the formal ap-
lication. 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 pay-
able when the candidate is notified of approval to take the Written
Examination.

Oral Examination fee (Part II): A fee of $600 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 or
who withdraws without giving at least 10 days' notice as defined
above will forfeit $100 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 pre-
vents 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 16 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 reconsider-
ation, which is the first step, must be made in writing and re-
ceived 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 com-
pleted the examinations of the ABCRS will be issued a certificate at-
testing 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 privi-
leges for its diplomates, to define the scope of specialty practice, or
to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards
the names of candidates who have achieved certification to the
American Board of Medical Specialties (ABMS) for publication in
the Official ABMS Directory of Board Certified Medical Special-
ists, published jointly by the ABMS and Marquis Who's Who.

**Time-Limited Certification**
Beginning with those candidates who passed the certifying examina-
tion in 1980 and thereafter, the ABCRS will issue time-limited cer-
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 1980.)

**Recertification**
The ABCRS offers recertification in the specialty. Certificates can be
renewed prior to expiration by fulfilling the requirements for re-
certification specified by the Board. The recertification examina-
tion 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 require-
ments and procedures, is available by writing to the Board office.

**Revocation of Certificates**
The filing of an application for examination, participating in exami-
nation, and accepting a certificate are voluntary acts. Therefore,
the Board assumes no responsibility for any effect that certifica-
tion or failure to obtain certification may have on the private or pro-
essional 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 certifi-
cate, 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 certifi-
cate 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 re-
voked 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 appli-
cants who have documented disabilities with modifications in its ex-
amination process that are appropriate for such disabilities but that
do not alter the measurement of the skills or knowledge that the ex-
amination process is intended to test.
American Board of Dermatology

Henry Ford Hospital
1 Ford Place
Detroit, MI 48202-3450
313 874-1088
313 873-3221 Fax

Rex A Amonette, MD, Memphis, Tennessee
Diane R Bakker, MD, Portland, Oregon
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John C Maize, MD, Charleston, South Carolina
Lee T Nesbit, Jr, MD, New Orleans, Louisiana
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Darrell R Riggs, MD, New York, New York
W P Daniel, MD, Rochester, Minnesota
Stephen B Webster, MD, La Crosse, Wisconsin
Kim B Yancy, MD, Bethesda, Maryland
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/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). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.

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 ABD 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 (RCPSC): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.

   b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. 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 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 Program Requirements for Residency Education 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.

   For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted prospectively, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than March 1 of the PGY2 year will not be considered because the program director must 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 candidates for this special training track 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 monitor the training of these residents throughout their residency 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 shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).

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 year 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 ABVD.

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 assure satisfaction of the eligibility requirements for certification by the ABVD. 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 36 weeks. 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. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. 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. Under the special conditions described previously (Guidelines for Determining Adequacy of Training), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate’s responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an “active” candidate until his/her application has been received and approved by the Board. This approval includes a review of the application 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 reaplication 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/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 the following:

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 sciences and clinical aspects of dermatology, including 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 kodachrome 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 slides 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, wood's and polarized light microscopy, special 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, and candidates must pass this combined examination (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 1988, it will be held on October 18 and 19 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 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 must 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 is 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/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 fellow of the American Board of Dermatology, Inc. The names of diplomates of the Board appear 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).

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/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, or pleads nolo contendere to said crime, which in the judgment of the Board is related to or arises 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 residency 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/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 ABMS in 1994. 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 1999 and biennially 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 Dermatology 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 recertification examination, which will be administered for the first time in 1999, 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 by September 1 of the year of the examination, 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 Dermatology, $700 for reexamination, $625 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/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 the 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 Place
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.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:

Prerequisites
1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. 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 Subcommitte for Dermatopathology, which includes three members from the RRC for Dermatology and three 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 the Graduate Medical Education 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 date of the next examination has not been determined at this time.

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 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 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. The date of the next examination has not been determined at this time.

Fee
The fee for the CLDI Special Qualification Examination is $1,000, payable when the application is submitted.
American Board of Emergency Medicine

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517 332-2334 Fax
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Benson S Munger, PhD, Executive Director, East Lansing, Michigan
Mary Ann Reinhart, PhD, Deputy Executive Director
Susan K Adsit, Senior Associate

(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.

The applicant must have graduated from medical school.
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 postmedical 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 postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 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 between the ABEM and 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 between the ABEM and 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 April 15 through July 31 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, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 350 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.
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 ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. 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
To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. One examination must be completed within 3 years after the expiration of a certificate. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

American Board of Family Practice
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R Jerry Mann, MD, Cabot, Arkansas
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Paul R Young, MD, Executive Director, Lexington, Kentucky
Robert F Avant, MD, Deputy Executive Director, Lexington, Kentucky
Terrence M Leigh, EdD, Associate Executive Director

(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.
General Requirements for Certification

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 GY1, GY2, and GY3 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 (e.g., 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 residency programs 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 GY2 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.

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.

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.

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.

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 50 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. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed his residency program, the Board may receive a request from the new program to allow the candidate to complete the residency in the new program. The Board must consider the request and determine if the candidate is eligible to complete the residency program in the new program.

Osteopathic Physicians

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 (GY1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (GY1) year may receive...
credit for the portion of the GYI 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 GYI year may be fulfilled by an AOA-approved internship year. Training beyond the GYI year must be in continuity in an ACGME-accredited family practice residency program.

Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the certification examination. After the July 1998 examination, eligibility to sit for the ABFP certification examination through reciprocity will be available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

Canadian Applicants

1. Physicians who have satisfactorily completed 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's Program 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 passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed postgraduate residency training in family medicine accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination 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, and (4) are actively involved in family practice in the United States.

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) are members in good standing of the Royal New Zealand College of General Practitioners, (2) reside in the United States, (3) hold a valid and unrestricted license to practice medicine in the United States, and (4) are actively involved in family practice in the United States.

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) are members in good standing of the Royal Australian College of General Practitioners, (2) reside in the United States, (3) hold a valid and unrestricted license to practice medicine in the United States, and (4) are actively involved in family practice in the United States.

Recertification Process

The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate 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 CME since the last application are required for reexamination. Full fees are charged for each examination.

Certificates of Added Qualifications

Geriatric Medicine

The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations will be given annually beginning November 1998. Announcements will be made in the Journal of the American Board of Family Practice concerning exact dates and the application process.

Certification Requirements

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of a 2-year ACGME-accredited fellowship training program in geriatric medicine. Pending formal accreditation procedures by the RRC, candidates completing a 1-year clinical fellowship program may be accepted for examination upon approval by the ABFP.

4. Diplomates must achieve a satisfactory score on a 1-day written examination.

Recertification Requirements
The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirement:

1. Current primary certification in family practice at the time of the examination.

2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.

3. Successful completion of three Self-Evaluation Process (SEP) modules (see explanation below).

4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.

5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.

6. Successful completion of a half-day written examination. The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.

Sports Medicine
The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

Certification Requirements
1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.

2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.

3. Family physicians must qualify through one of the following:
   a. Fellowship Pathway**: A candidate must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of one year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. (If the sports medicine program is not currently accredited by the ACGME, or has not previously provided candidates for examination, the program director should seek prior ABFP approval of the curriculum to be completed.)

   ** Effective July 1, 1998, family practice sports medicine fellowship training must be accredited by the ACGME to be used toward training requirements for admission to the examination.

   b. Practice Pathway**: A candidate must have 5 years of practice experience (exclusive of residency or fellowship training) 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, management, and disposition of common sports injuries and illnesses; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, a candidate must show evidence of participation in 30 hours of sports medicine-related American Medical Association Category I (or its equivalent) CME during the past 5 years.

** Plan II will be available through the 1999 examination. After 1999, diplomates may qualify only via the Fellowship Pathway.

4. Diplomates must achieve a satisfactory score on a half-day written examination.

Recognition of Successful Candidates
Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate.

If for any reason primary certification in family practice is lost (e.g., expired, revoked, etc) the CAQ will be simultaneous withdrawn. With restoration of the primary certificate, the CAQ will be reinstated for the remaining period of time, if any, on the CAQ certificate.

Questions or comments about the CAQ in geriatrics or sports medicine may be addressed to ABFP staff at 888 965-5700, extension 250.

Revocation

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.

5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable.

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, territory, or province. Diplomates shall be required to retain 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 will result
in loss of 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 certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately 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. An action by a state licensing agency that is taken against a canceled or inactive license is not considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed his/her residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, 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.

Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not 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

Robert F Avant, MD, Executive Director
American Board of Family Practice
2228 Young Dr
Lexington, KY 40505-4294

American Board of Internal Medicine

510 Walnut St/Ste 1700
Philadelphia, PA 19106-3699
800 441-ABIM
215 446-3500
215 446-3470 Fax
E-mail: request@abim.org
Internet: http://www.abim.org

Mark A Kelley, MD, Chair, Philadelphia, Pennsylvania*
Christine K Cassel, MD, Chair-Elect, New York, New York*
Richard F LeBlond, MD, Secretary-Treasurer, Iowa City, Iowa*
Harry R Kimball, MD, President, Philadelphia, Pennsylvania*
James O Armitage, MD, Omaha, Nebraska
William M Bennett, MD, Portland, Oregon
Glenn D Braunstein, MD, Los Angeles, California
Peter A Cassileth, MD, Miami, Florida*
David R Dantzker, MD, New Hyde Park, New York*
Mark Feldman, MD, Dallas, Texas
Alan M Fogelman, MD, Los Angeles, California
Michael A Geheb, MD, Birmingham, Alabama
Lee Goldman, MD, San Francisco, California
Mark R Green, MD, Charleston, South Carolina
Ralph I Horwitz, MD, New Haven, Connecticut
Warren D Johnson, Jr, MD, New York, New York
Risa Lavizzo-Mourey, MD, Philadelphia, Pennsylvania
Theodore C M Li, MD, Washington, DC
Ronald V Loge, MD, Dillon, Montana
Jeanette Miadenovic, MD, Denver, Colorado
Anne Moore, MD, New York, New York
Roland W Moskowitz, MD, Cleveland, Ohio
James L Naughton, MD, Piole, California*
Don W Powell, MD, Galveston, Texas
Paul G Ramsey, MD, Seattle, Washington
James L Reinertsen, MD, Minneapolis, Minnesota
Stephen I Wasserman, MD, San Diego, California*
Douglas F Zipes, MD, Indianapolis, Indiana
* Member of Executive Committee

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)

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 ABIM.

Introduction

The 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 continuously improving the process and maintaining high standards for certifying internists and subspecialists 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 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 ABIM administers the certification and recertification processes by (1) establishing training requirements, (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 1989 (1987 for critical care medicine and 1986 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.

Information about the Board’s recertification program is available upon request.

Training Requirements for Certification

Internal Medicine

Physicians who are awarded a certificate in 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), the Committee for Accreditation of Canadian Medical Schools, or 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 candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as defined 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 occurring before the completion of the 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 of the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during the entire 36 months of training. The program director may assign up to 6 months to 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 these 24 months, at least 20 must occur in the following settings: (a) in-patient 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 level of internal medicine training from other ACGME-accredited residencies, the internal medicine program director may recommend to the Board that credit be granted toward the internal medicine requirements according to the following guidelines:

- For ACGME-accredited programs sponsored by internal medicine, month-for-month up to 12 months for the internal medicine rotations and up to 2 months for other specialties to a maximum of 6 months.
- For ACGME-accredited programs sponsored by specialties other than internal medicine, month-for-month up to 2 months per specialty to a maximum of 6 months.
- No credit is granted for training in non-ACGME-accredited programs.

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 cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline and are offered currently in adolescent medicine, clinical cardiac electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. A new certificate of added qualifications in interventional cardiology will be offered in 1998 or 1999. Information regarding each of the added qualifications is available upon request.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

The training requirements for certification in geriatric medicine have been reduced from 24 months to 12 months of clinical training in geriatric medicine. Please contact the Board for further details.

For information and application forms for the Clinical and Laboratory Immunology Examination, please contact: the American Board of Allergy and Immunology, 510 Walnut St/Ste 1701, Philadelphia, PA 19106-3699.
Subspecialty training initiated July 1, 1989, and after must be accredited by the ACGME, 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 minimum clinical training. 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 successive 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, does not count toward the requirements for subspecialty certification. In addition, 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 training 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 by July 1 of the year of examination.

Training Requirements for Each Subspecialty
Cardiovascular disease requires 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.

(Two years of accredited cardiology training completed before July 1989 may be acceptable through the year 2000. Contact the Board for details.)

Endocrinology, diabetes, and metabolism; gastroenterology*; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology require 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, hematology and medical oncology each require experience in an ambulatory care setting and a minimum of one half-day per week spent in a continuity outpatient clinic during the entire 2-year training period.

*Important Notice: Three years of accredited gastroenterology training, including a minimum of 18 months of clinical training, will be required for fellows who entered gastroenterology fellowship training programs in June 1989 and after.

Dual Certification Requirements
Hematology and Medical Oncology
Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training. 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 nonneoplastic hematological disorders. Full-time clinical training is defined as at least 80% of the trainee's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of one half-day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders. The combined training must be taken in programs in the same institution, accredited both in hematology and medical oncology by the ACGME, the Royal College of Physicians and Surgeons of Canada, or the Professional Corporation of Physicians of Quebec.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those 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.

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 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 (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

Alternate Training Pathways
Research Pathway
In recognition of the importance of training general and subspecialty interns as research scientists, the Board has established a new research pathway to certification, effective July 1987. (The Board will continue through 1998 to review proposals on behalf of candidates who have embarked on a research career under the previous Clinical Investigator Pathway. Program directors should contact the Board for details.)

The new research pathway is intended for trainees who seek academic careers as investigators in basic science or clinical research. The research pathway integrates training in clinical medicine with three years in basic or clinical research. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors will document the training experience of these individuals through the Board's tracking program.

Training for the research pathway is longer in duration than standard clinical training (ie, a total of 5 years for general internal medicine and 6 or 7 years for the subspecialties and/or added qualifications depending on the discipline), and the curriculum is not optimal preparation for clinical practice. Candidates who change their career path from investigator to clinician must meet all of the requirements for the standard clinical pathway.

Requirements for the research pathway are summarized below.

General Internal Medicine Requirements:
Candidates must complete the following:
- Two years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of
meaningful patient responsibility in an appropriately balanced curriculum.

- Three years of research training at a minimum of 80% full-time commitment. During research training, at least 20% of each year must be spent in clinical experiences, including at least 1 half-day per week in a continuity clinic.

Trainees in the general internal medicine research pathway may be admitted to the Certification Examination in Internal Medicine in the fall of PGY5 as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or full-time faculty position for the duration of the fifth year.

Subspeciality Internal Medicine Requirements
Candidates must complete the following:

- Two years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of meaningful patient responsibility in an appropriately balanced curriculum.

- One year of accredited fellowship training in allergy and immunology, critical care medicine, endocrinology, diabetes, and metabolism; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology; 12 months of which must be clinical training, or

  Two years of accredited fellowship training in gastroenterology; hematology/oncology; pulmonary/critical care medicine; and rheumatology/allergy and immunology, 18 months of which must be clinical training; or

  Two years of accredited fellowship training in cardiovascular disease, 24 months of which must be clinical training.

- At least 3 years of subspecialty-related research training at a minimum of 80% full-time commitment. During research training, responsibility for ambulatory clinic must be maintained at the level of at least 1 half-day per week.

Trainees in the subspecialty internal medicine research pathway may be admitted to the Certification Examination in Internal Medicine in the fall of PGY4 as long as the required years in internal medicine have been successfully completed. The certification examination in the subspecialty may be taken in the fall of their last year of training (PGY6 or PGY7, depending on the subspecialty), as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or a full-time faculty position for the duration of the sixth or seventh year.

More information about the research pathway is available upon request.

Combined Training and Certification by ABIM and Other Specialty 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 only for training in prospectively approved combined training programs. Guidelines for combined training and a list of programs offering approved training are available from the Board.

Candidates for Special Consideration
The Board will only review proposals on behalf of 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 (a) 3 or more years of verified foreign training in internal medicine or (b) 3 or more years of US or Canadian accredited training in another specialty and certification by an ABMS member Board in that specialty. Or

2. Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who (a) have completed 3 or more years of training in internal medicine abroad, (b) hold an appointment at the level of associate professor or higher, and (c) 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.

No other exceptions to the Board's standard training requirements will be considered.

Candidates must be proposed by the chairman of a department of internal medicine in an accredited medical school or the program director of an accredited internal medicine residency. Guidelines for proposing candidates for special consideration for certification in internal medicine should be obtained prior to submitting a proposal.

Guidelines for proposing candidates for special consideration for the subspecialties and added qualifications are also 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.

Procedural Skills Required for Certification
Internal medicine: The diagnostic and therapeutic procedures listed below are required for certification. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed the following 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 (5), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (5), central venous line placement (3), 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). Additional procedures required for those entering residency training in June 1997 and after are breast examinations (5), rectal examinations (5), pelvic examinations and pap smear including wet mount (5).

Subspecialties and Added Qualifications: The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications follow.

Cardiovascular disease: advanced cardiac life support (ACLS), including cardioversion; 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: electrophysiologic studies including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 100 intracardiac procedures in at least 50 patients, of whom at least 25% had supraventricular tachycardia).

Critical care medicine: maintenance of open airway; oral/nasal intubation; 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 dilation; 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 chemotherapy and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

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 (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

Pulmonary disease: oral/nasal 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**

Through its tracking process, the Board requires program directors to annually complete evaluation forms attesting to 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 chairman of the department of medicine.

For trainees changing programs, the Board expects the trainee to request that a written evaluation of past performance be sent from the previous training program to the new training program. The Board will provide, at the request of the program director, a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. In addition, at the candidate's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

Marginal Ratings: Internal medicine trainees rated as marginal in their PGY1 year will receive credit for that year of training. However, if they receive marginal ratings in both PGY1 and PGY2, an additional year of accredited internal medicine training will be required. Marginal ratings do not apply to subspecialty trainees.

Additional Training and Deficiencies: The Board requires trainees with documented deficiencies in clinical competence to obtain additional accredited training. One additional year of accredited training (including satisfactory completion and performance) is required for each unsatisfactory year. It is the trainee's responsibility to arrange for this training.

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.

Due Process: 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 an 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 a rating, 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 recognized as 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, commonwealth, possession, or province of the United States or Canada is required of all candidates. Candidates with a restricted, suspended, or revoked license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

**Special Policies**

**Board Eligibility**

Effective July 1, 1997, the Board will no longer use, define, or recognize the term Board Eligible. Admissibility to certifying examinations no longer will be affected by prior examination attempts, nor will it be time-limited. Candidates will be admissible to certifying examinations provided they meet all the requirements of the Board as set forth in its Policies and Procedures brochure and on ABIM's home page (http://www.abim.org).

The Board will routinely report by mail, fax, or home page whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be noted. If certification is suspended or revoked, this also will be reported.
On a candidate's written request, the Board will report additional information including (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

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 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, Association of American Medical Colleges, and the American Medical Association. In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent candidate information to those who 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 are accessible to individuals with disabilities and, when necessary, alternative accessible arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled individuals. Candidates who need accommodation 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 (including pregnancy-related disabilities). Vacation time cannot be forfeited to meet training requirements. Up to 6 weeks' credit may also be granted for leave relating to care for a newborn or newly adopted child.

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 responsibilities in a continuity clinic during the nontraining component of the year. Individuals planning such training should seek the guidance of the Board before acting on their plans.

Revocation of Certificates
The Board may at its discretion revoke certification if the diplomat was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomat made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise or to any third party concerning the diplomat's certification status, or (2) the diplomat's license to practice medicine has been revoked in any jurisdiction.

Late Applications
Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable penalty fee of $500 for any application postmarked between December 2, 1997, and February 1, 1998, for internal medicine; and April 2, 1998, and July 1, 1998, for the cardiovascular disease; clinical cardiac electrophysiology; critical care medicine; endocrinology, diabetes, and metabolism; gastroenterology; geriatric medicine; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology examinations.

Additional Information and Inquiries
Please address all inquiries concerning examination applications to:

American Board of Internal Medicine
510 Walnut St/Ste 1700
Philadelphia, PA 19106-3699
215 446-3500 or 800 441-2246
215 446-3470 or 215 446-3590 Fax
E-mail: request@abim.org

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

ABIM Policies and Procedures for Certification
ABIM Recertification Program
Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway
Guide to Evaluation of Residents in Internal Medicine
Residents Evaluating Your Clinical Competence
Attending Physicians: Your Role in Evaluating Residents
Clinical Competence Guidelines and Other Information
Resource Document for Subspecialty Program Directors
Care Competencies in Women's Health: What Internists Need to Know
Project Professionalism
Caring for the Dying: Identification and Promotion of Physician Competency - Educational Resources and Personal Narratives
Guide to Awareness and Evaluation of Humanistic Qualities

Combined training in
Internal Medicine and Emergency Medicine
Internal Medicine and Family Practice
Internal Medicine and Neurology
Internal Medicine and Pediatrics
Internal Medicine and Physical Medicine and Rehabilitation
Internal Medicine and Preventive Medicine
Internal Medicine and Psychiatry

Additional information on
Adolescent Medicine
Clinical Cardiac Electrophysiology
Critical Care Medicine
Geriatric Medicine
Interventional Cardiology
Sports Medicine

Examination Schedule
Certification examination in
Internal Medicine
August 25-26, 1998
Registration Period: September 1 to December 1, 1997
Fee (US): $815
Cancellation Deadline: July 1, 1998
August 24-25, 1999
Registration Period: September 1 to December 1, 1998
Fee (US): Not determined
Cancellation Deadline: July 1, 1999

Adolescent Medicine
Date: Not determined
Registration Period: Not determined
Fee (US): Not determined
Cancellation Deadline: Not determined

Cardiovascular Disease
November 4-5, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Clinical Cardiac Electrophysiology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Critical Care Medicine
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Endocrinology, Diabetes, and Metabolism
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Gastroenterology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Geriatric Medicine
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Hematology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Infectious Disease
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Medical Oncology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Nephrology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Pulmonary Disease
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Rheumatology
November 4, 1998
Registration Period: January 1 to April 1, 1998
Fee (US): $1,030
Cancellation Deadline: September 15, 1998

Sports Medicine
April 16, 1999
Registration Period: July 1 to November 1, 1998
Fee (US): Not determined
Cancellation Deadline: March 1, 1999
Please see previous section for penalty fee for late applications.
American Board of Medical Genetics

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Mary L Maraxita, PhD, Pittsburgh, Pennsylvania
Edward R B McCabe, MD, PhD, Los Angeles, California
Roger E Stevenson, MD, Greenwood, South Carolina

(These criteria and conditions apply to the 1999 examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers exams every 3 years; the next examination cycle will be June 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)

General Information
The American Board of Medical Genetics, Inc., 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.

General Candidacy Requirements

"Active Candidate Status"

Once the application has been approved, the applicant is considered an active candidate for ABMG certification. The term "Board eligible" is not used to describe this status. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses his/her active candidate status. Such individuals may reapply for active candidate status, as described below.

First-time Applicants

Candidacy for the 1998 examination requires successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited or ABMG-accredited medical genetics training program by June 30, 1999. All graduates of an accredited training program are considered for active candidate status for the certification examinations provided they submit acceptable supporting credentials. It is strongly recommended that the application be submitted to ABMG within 5 years of completion of the training program. Changes in the field are incorporated into the examinations and applicants may be held responsible for revisions in certification requirements.

The ABMG limits active candidacy to individuals who demonstrate to its satisfaction that specific criteria for certification have been met. Those practitioners working in genetics who, despite academic or clinical backgrounds, do not meet specific criteria described herein will not be permitted to sit for any examination.

If an applicant's background is found to be deficient, the ABMG may require additional training and/or clinical experience before allowing the applicant to sit for the examination. The ABMG also reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate or otherwise unacceptable.

Individuals who have received equivalent training in other countries and who complete their logbooks under the auspices of ABMG-accredited training programs may also be granted candidacy to sit for the examinations. Individuals are strongly encouraged to seek evaluation of the equivalency of their foreign training prior to starting, or early in the course of, their work in the United States. Such candidates must submit an Information Supplement form with their formal application. The ABMG reserves the right to grant or deny such candidacy.

Applicants for Reexamination

Reexaminees are those individuals who failed the examination for the first time in 1986. Reexaminees must retake all examinations for specialties in which they desire certification, as well as the general examination. They cannot carry over a passed examination to the next cycle. Refer to the "Requirements for Reexaminees Within One Cycle" for specific application requirements.

Applicants Who Fail to Achieve Certification Within 5 Years of Application

Applicants are required to pass the certification examination within two successive examination cycles or within 5 years of application, whichever comes first. Failure to achieve certification in two cycles, including, but not limited to, failing both cycles of the examination or withdrawing from one cycle and failing the other, require the applicant to begin again as a "New Applicant." Failure to achieve certification during this period is taken as evidence of inadequate knowledge or training in medical genetics and an indication of the need for additional training. To qualify for candidacy to retake the Board examinations, the applicant must complete the equivalent of 1 year of additional training in an ABMG- or ACGME-accredited medical genetics program, and generate a logbook of 150 new cases seen under the auspices of that program. The additional training must be approved by the director of the training program and documented to the ABMG at the onset of training. The applicant should contact the ABMG Administrative Office to clarify additional training requirements.

Applicants for Certification in an Additional Specialty

Doctoral diplomates previously certified in one (or more) ABMG specialty who desire to take another specialty examination must submit new credentials, including evidence of one additional year of full-time training in the additional specialty at an ABMG-accredited training and, include a new logbook of recent cases completed at the ABMG-accredited training program during that period of training. Applicants must pass both the general examination and the additional specialty examination to be certified in the additional area.

General Instructions

Deadline for Applications

Complete applications must be postmarked no later than December 31, 1998. Applications postmarked between January 1 and January 31, 1999, must be accompanied by a $250 late fee. Applications postmarked February 1, 1999, or later will be returned to the applicant without review. Incomplete applications will not be re-
viewed. All information, including logbooks and letters of endorsement, must be submitted before the deadline.

Applicants who have completed training must submit a completed logbook by December 31, 1998. Applicants whose training ends between January 1, 1999, and June 30, 1999, are permitted to submit logbooks with at least 100 cases per specialty by December 31, 1998, and must submit the remainder of their cases by March 15, 1999. No late fee will be assessed if the remaining cases are submitted by stated deadlines.

It is recommended that candidates send their applications via US Postal Service certified mail, with a return receipt of delivery. It is the applicant's responsibility to assure delivery of the application on time.

Receipt of Application
Upon receipt of completed application and appropriate application review fees, credentials are evaluated by the ABMG and, at its discretion, are approved or disapproved. Once an application is approved, the applicant achieves "Active Candidate" status. The term "Board eligible" is not to be used to describe this status. At this point, the individual is advised of the deadline to remit examination fees.

When all fees have been received from the active candidate, he or she is assigned to an examination center and notified of the site. An admission card is mailed to the candidate approximately 3 weeks before the examination. No candidate will be admitted to any examination without an admission card. It is the candidate's responsibility to notify ABMG of any change of address or if an admission card is not received.

Fees
All applicants must register for the general examination and at least one specialty examination. Fees must be paid in US currency by check or money order. The candidate's canceled check is considered the receipt.

• Application Review Fee
  One specialty $450
  Two specialties $500
  Three specialties $550
  Four specialties $600
  This fee is nonrefundable and must accompany the application.

• Examination Fee
  General Examination $400
  Specialties
  Clinical genetics $500
  PhD medical genetics $500
  Clinical cytogenetics $500
  Clinical biochemical genetics $500
  Clinical molecular genetics $500

• Late Fees

• Fee Payment Schedule
  First Time Applicants: Submit application review fee with your application; examination fees will be requested once your application has been approved.
  Reexaminees: Submit examination fees with your application. The application fee is not required.

Request to Withdraw
If an approved applicant withdraws from the examination, examination fees may be refunded at the applicant's request. It is the applicant's responsibility to notify the ABMG Administrative Office in writing no less than 3 weeks prior to the examination date. A fee of $100 is retained to cover administrative costs. Fees are not re-funded to examinees who withdraw within 3 weeks of the examination date. A candidate who fails to appear for an examination will forfeit all examination fees.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

Applicants With Special Disabilities
The ABMG supports the intent of the Americans with Disabilities Act (ADA) and will attempt to make reasonable accommodation for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services will be offered only if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test.

Applicants with a physical or mental disability who need special accommodation during the examinations are requested to check the appropriate box on the application form and to request an "Application for Special Accommodation" from the ABMG Administrative Office. This form should be completed and submitted with the application.

If circumstances arise that cause the applicant to request accommodation after completion of the application, the applicant should notify the ABMG Administrative Office immediately.

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 is listed in the official ABMS Directory of Board Certified Medical Specialists. 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
As of the 1993 certification examination, all certificates are time-limited for a period of 10 years from the date of the examination.

Final Decisions by the American Board of Medical Genetics
Final decisions regarding candidacy (active candidate status) for certifying examinations and certification of applicants will be made by the Board of Directors of the ABMG. Appeals of ABMG decisions may be made in writing to the ABMG Review Committee at the ABMG Administrative Office address. Failure to pass a certifying examination is not appealable. Write to the Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification."

Canadian College of Medical Genetics (CCMG) and ABMG Reciprocity
Beginning with the 1996 cycle of certifying examinations, trainees completing CCMG-accredited postdoctoral training programs are eligible to apply for admission to ABMG examinations, and trainees completing ABMG-accredited postdoctoral training programs are eligible to apply for admission to CCMG examinations; the ABMG and CCMG now recognize each other's training as provided by accredited programs. Candidates from such accredited training pro-
programs may seek admission to the certifying examinations of either country or of both countries. Candidates from accredited programs in the United States and Canada who seek certification in the country other than that of their training are required to meet all of the credentialing requirements and pay all of the applicable fees to the certifying body.

Canadian-trained candidates for the ABMG certifying examinations must submit logbooks, laboratory method competency lists, and other required documents signed by their program directors. Letters of recommendation may be submitted by CCMG- or ABMG-certified colleagues, one of whom must be the program director of their training. In addition, Canadian trained candidates must submit an “Information Supplement Form” for special consideration.

Individuals who hold certificates from the ABMG or CCMP in one of the recognized specialties may apply to the certifying body of the other country for admission to the certifying examination for that specialty. A valid certificate, however, serves only as evidence of appropriate prior training. Candidates must meet all of the credentialing requirements of the certifying body to which they apply. ABMG applicants must pass both the general examination and at least one specialty examination in order to be certified.

Requirements

A. Requirements for First-time Applicants, Those Requesting an Additional Specialty, and Those Who Have Failed to Achieve Certification Within 5 Years of Application

1. Applicants must submit a notarized application indicating intent to sit the certification examination.

2. Applicants for the Clinical Genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree. Applicants for the PhD medical genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, PhD in genetics, human genetics, or a related field. Applicants for the laboratory specialty examinations must have a US- or Canadian-earned, or the equivalent of an earned, MD, DO, or PhD. All applicants are required to submit an official transcript of the MD, DO, or PhD program, indicating date of graduation.

3. Applicants must submit a current curriculum vitae and bibliography.

4. Applicants are required to complete at least 2 years in an ABMG-accredited training program or ACGME-accredited clinical genetics residency and submit verification of satisfactory completion of at least 2 years in an ABMG-accredited training program. The program director must certify that the candidate has had ongoing assessment during training, has satisfactorily completed the requirements of the program, has the clinical skills necessary for the specialty (or specialties) of interest, and that for each laboratory specialty the applicant has had at least one full year of clinical laboratory bench experience as a fellow or resident in the training program. The program director may also write one of the letters of endorsement.

Applicants completing their training between January 1, 1999, and June 30, 1999, may apply for the 1999 examinations 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.

Some applicants will not complete their fellowship before sitting for the examination (eg, they will have finished only 2 or 3 years of a longer fellowship). If this is the case, a letter from the program director must clarify how the fellow has met all of the requirements for candidacy in the specialties for which he/she is applying.

5. Applicants are required to submit at least three letters of endorsement from ABMG-certified diplomats who are familiar with the applicant's medical genetics experience. Diplomates, in the letters, must attest to the applicant's character, honesty, and integrity and support the application for candidacy. One or more letters must be from ABMG-certified program faculty who were directly responsible for training in each specialty (or specialties) for which the applicant is seeking candidacy.

The letters of endorsement, and any letter from the program director, must be sealed and signed by the author over the seal and submitted with the application.

6. All applicants are required to submit a logbook of 150 clinical cases per specialty. See the “Directions for Completion of Logbook of Medical Genetics Experience” for further instructions.

7. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).

8. Clinical genetics specialty applicants are required to submit verification of satisfactory completion of at least 2 years in an ACGME-accredited clinical residency program in another medical specialty or 4 years in an ACGME-accredited clinical genetics residency program.

9. Clinical genetics specialty applicants must be able to practice medicine at the time they will sit the examination. Clinical genetics applicants are required to submit a copy of their current unrestricted and valid medical license.

10. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.

11. First-time applicants must submit an application fee along with their application.

B. Requirements for Reexaminees Within One Cycle

1. Applicants must submit a notarized application indicating intent to sit the certification examination.

2. Applicants must submit an official transcript of a US- or Canadian-earned, or the equivalent of an earned MD, DO, or PhD training program, indicating date of graduation.

3. Applicants must submit a current curriculum vitae and bibliography.

4. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).

5. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.

6. Reexaminees are required to submit the appropriate examination fee with the application.

Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytophenetics, clinical biochemical genetics, and clinical molecular genetics.

Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency...
in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses:
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessment;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

**PhD Medical Geneticist**

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses:
- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

**Clinical Biochemical Geneticist**

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical biochemical genetic diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians, and directly to patients in concert with other professional staff.

**Clinical Cytogeneticist**

A clinical cytogeneticist is an individual with a US- or Canadian-earned or the equivalent of an earned doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
- an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
- diagnostic and interpretive skills in a wide range of cytogenetic problems; and
- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

**Clinical Molecular Geneticist**

A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular 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 molecular genetic disorders.

These requirements imply that the individual possesses:
- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology, pathogenesis, clinical manifestations, and management of human genetic disorders;
- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

American Board of Neurological Surgery

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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 Chantor 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 (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurological 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 neurological 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, Australia, 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 PGY1. 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 PGY1.

5. The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.

6. Rotations by residents outside of their neurosurgical residency program may be arranged by the respective training program directors with the consent of the Board. In such instances, the secretary of the Board must be notified of the rotation prospectively. Such training may in no way compromise the 36 months of core neurosurgery. 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 neurosurgical 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 neurosurgical 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 transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by 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 this 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 (see 6 under "Neurological Surgery Training Requirements").

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. Passage of the examination is also a requirement for completion of training. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurology, neuropathology, neuropharmacology, neuropsychology, 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 toward certification at the discretion of their program directors. It is open for all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. 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 date 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 and pledge not to reproduce or copy the examination in any form in part or in whole.

Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians (two neurosurgeons, including one ABNS diplomate) 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 candidate's 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 each hospital where the candidate has or has had 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 in verification by the chief of staff, chief of service, president of the medical staff, or hospital administrator of the hospitals where the candidate practices to indicate 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.

Candidates must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. 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.

Certification of Those Training in Canadian Programs

Those who began neurological residency training in approved Canadian programs before July 16, 1997, and who satisfactorily completed such training and held fellowship in neurosurgery from the Royal College of Physicians and 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 July after 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.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all Bylaws and Rules and Regulations of the Board.

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 lesions; 1 hour to neurological surgery-spinal and peripheral nerve diseases; 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 and is thereby certified 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 5 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 current 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 the 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 when 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 or false information was given on the application for oral examination and certification. Should revocation be disputed, there is a hearing mechanism for such an action.
American Board of Nuclear Medicine

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(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)

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, 3624 Market St, Philadelphia, PA 19104-2686; 215 388-6900.

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 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 (RCPSM) 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 RCPSM 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 of the ACGME or in a Canadian program approved by the RCPSM 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. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioulnoassay and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry and dose administration in the treatment of cancer, hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.

b. Training in basic and allied sciences that will include medical physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.

c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSM, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.

d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSM, or PCPQ.

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSM, or PCPQ.
Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants requesting credit for such training must provide details of the training to the Board.

3. Evaluation of clinical training in nuclear medicine: 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 also 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 an applicant'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 the examinee and why the applicant 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. Applicants 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**

Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

**Canadian Training**

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCQ are eligible for admission to the ABNM certifying examination.

**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.

**Licensure Requirement**

A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

**Approved Residency Training Programs**

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Graduate Medical Education Directory*, published annually by the American Medical Association, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 516 N State St, Ste 2000, Chicago, IL 60610.

**Admissibility to Examination**

An applicant is admissible to the examination 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 and deemed acceptable.

**Examination**

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radionuclide imaging, 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 ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiobiology, radiation protection, instrumentation, 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. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or non-admission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination 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 Certified Medical Specialists*, published by the American Board of Medical 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 licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.
Policy on Reexamination
Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination 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 objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 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 applicant is rejected by the Board or withdraws prior to August 1, the application 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.

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Morton A Stenchever, MD, Chair
Richard C Bump, MD
Wesley C Fowler, Jr, MD
Nicolette S Horbach, MD
Raymond A Lee, MD
David H Nichols, MD
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 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 oral examination
   January 1 to December 31—Patient list
4. Fourth year—Second year of practice
   January 1—Deadline for submission of thesis
   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 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 nonpregnant 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.
Certification Requirements

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 PGY1 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 on 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 amniocenteses;
      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 an 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 ruled admissible 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 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 admissibility 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 and examination fees (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 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 pathology, x-ray films, sonograms, and related material from photographic slides.

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 the candidate's patients dismissed from his/her care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from his/her 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 8 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 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, complete 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 lists 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 $500 (in United States 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 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 it 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 surgical management of each patient listed. In the case of a 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 8 1/2 by 11 inches. 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
Premenstrual 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 in listed 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, 1967, 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. Each candidate must keep the Board informed of his/her 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 sufficient numbers, breadth, and depth in the case lists 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 reapplication 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 facts 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 reapplication fee must accompany each reapplication.

If notified of his/her admissibility to the next oral examination, he/she must again submit, before August 15, a list 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 United States 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 reapplication to write the examination. The candidate will usu-
ally be notified early in April that his/her application or request has been approved, at which time the $400 examination fee will be 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 will 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 1986, certificate renewal/voluntary recertification was offered in February and August. The similarity between these examinations ends at this point. The February examination consists of certificate renewal/voluntary recertification in obstetrics and gynecology, as well as the three subspecialties. The August examination is for certificate renewal/voluntary recertification in general obstetrics and gynecology only. Certificate renewal/voluntary recertification in the subspecialties is not offered on the August date. An additional difference is that the examination given in February is offered at approximately 30 sites throughout the United States. The August examination is administered at only one site in Dallas, Texas.

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 (214 871-1843) 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 also sent 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) the Official ABMS Directory of Board Certified Obstetrician-Gynecologists.

After this effort to ensure initial listings of the newly certified diplomates, 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 ineligibility 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 professional 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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Charles P Wilkinson, MD, Baltimore, Maryland
Fred M Wilson II, MD, Indianapolis, Indiana

Governing Rules And Regulations

The Rules and Regulations of the American Board of Ophthalmology, 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 process; a description of the circumstances under which an applicant will be required to revalidate an existing application, submit a new application, or repeat 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

Many 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 here, 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 Requirements

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants entering ophthalmology training programs must have completed a postgraduate clinical year (PGY1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The PGY1 year must be completed in 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. It is a requirement of the Board that the Program Chairman ascertain that an individual has completed an accredited PGY1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a PGY1 year, all applicants must have satisfactorily completed an entire formal graduate residency training program in ophthalmology of at least 36 months duration (PGY4 or better) in either the United States accredited by the ACGME, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada. No other training including any form of fellowship, is acceptable.

The applicant’s chairman is required to verify satisfactory completion of an entire formal graduate 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. The applicant must submit 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 PGY1 and entire ophthalmology training program, PGY4 or beyond, by August 1 are eligible to apply for the written qualifying examination given in April of the following year.

Licensure Requirements

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, any of its territories, or Canada and in each other place in which the person practices or has practiced medicine and has an expired 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 US 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 solely provides medical care and treatment in the military installation to members of the US 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.

**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 foregoing 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 chairman 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/her application and all supporting data, including supporting data furnished directly by other medical schools 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 (see “Fees for Examinations”), 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 can be found on the Internet at www.abop.org and will be announced in the *Journal of the American Medical Association* (see “Time of Application and Scheduled Examinations” on back cover of brochure).

An applicant who does not receive notification from the Board office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant’s removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked, the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the written qualifying examination and the oral examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board or in the identity of a person applying to take or taking the examinations, (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, or (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, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the 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 prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), 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.

When 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 used in the written qualifying examination and the illustrative materials and questions asked in the oral examination 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, in whole or in part, of the written test booklet or oral examination materials and questions is a federal offense and also may subject the applicant 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 examinations.

**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 Americans with Disabilities Act, 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 his/her 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 full description of any 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 ABO will verify the documentation of the disability and reserve the right to have the individual independently evaluated at its own expense.

**Fees For Examinations**

**Written Qualifying Examination**
- Review of application and registration, $985, payable with application.
- Review of late application and registration (after August 1 to September 1 postmark), $1,255.
- Repeat registration fee, $715.
- Late repeat registration fee (after August 1 to September 1 postmark), $870.

**Oral Examination**
(For those candidates who have previously completed the Written Qualifying Examination)
- Checking fee, $800, payable on successful completion of the Written Qualifying Examination.
- Repeat entire examination, $800.
- Repeat one subject, $355.
- Repeat two subjects, $540.

**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**
On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This affects the following four groups of individuals:

1. **New Applicants**
   New applicants are those individuals who completed their residency programs after this rule was instituted, that is, those graduating in the year 1993 or thereafter. They 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.

2. **Active Applicants**
   Active applicants are those individuals who had an approved active application on file with the American Board of Ophthalmology when this 6-year rule was instituted on January 23, 1993. They must successfully complete the written qualifying examination and the entire oral examination within 6 years or by December 31, 1999.

3. **Inactive Applicants**
   Inactive applicants are those individuals who had an approved inactive application on file with the American Board of Ophthalmology when this 6-year rule was instituted on January 23, 1993. They must successfully complete the written qualifying examination and the entire oral examination within 6 years or by December 31, 1999.

4. **Individuals Who Have Never Applied**
   All individuals who completed their residency prior to 1993 but have never applied to the Board have until August 1, 1998, to submit a completed application and until December 31, 1999, to successfully complete the written qualifying examination and the entire oral examination.

**Reentry Process**
Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a Reentry process. During the period when an individual is in the Reentry process, he/she is not considered to be scheduled for a certification examination. If a candidate completes the Reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process until he/she has satisfactorily completed an additional accredited residency program.

Those individuals who have completed their residency prior to 1993 and have not applied to the Board by August 1, 1998 (see "Individuals Who Have Never Applied"), will be able to enter the system for one 6-year period if they complete the reentry process.

The requirements for reentry into the examination process are as follows:
1. A waiting period of 1 year is required before an individual can apply to take their first reentry examination.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March 1 to August 1) of the year preceding the Reentry Examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described in this publication under "Licensee." An individual must attain 100 Category 1 continuing medical education (CME) credits, accredited by the Accreditation Council for Continuing Medical Education (ACCME).
5. An individual must pass the written reentry examination given in the spring of each year. Successful completion of the reentry process including the written reentry examination will qualify the individual to make an application to take the oral examination.

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.

Aspects of the candidate's ability that are tested:
- Recall of information
- Understanding and application of basic knowledge
- Relationship of pathogenesis to disease process
- Evaluation of clinical data
- Utilization of diagnostic and therapeutic procedures
- Anticipation and recognition of complications
- 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 written qualifying examination is given simultaneously in designated cities in the United States in March or 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 (see "Time of Application and Scheduled Examinations").

Oral Examination Schedule
It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the March or 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 March 1988 written examination will be assigned to either the fall 1988 oral or the spring 1989 oral examination. 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 examinations.

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 upon the following:

I. Data Acquisition
Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the 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.

II. Diagnosis
The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data to arrive at correct diagnoses and differential diagnoses.

III. 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 constant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extracocular 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, computed tomography 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, oculomotor 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 that 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
Beginning with the administration of the November 1997 oral examination the grading process will be changed to an overall pass/fail grade. The Board will continue to require that each candidate is examined in six separate subsections of the oral examination. A percent correct will be calculated for each subject and these six scores will be averaged to arrive at a total score. Failure to achieve the necessary overall passing score will require that an individual repeat the entire six subjects of the oral examination. Additional information on grading is specified in the "Rules for Grading" that are sent to all applicants at the time of their oral examination registration. (See "Governing Rules and Regulations").

An applicant shall be required to reactivate his/her application for approval, 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 such examination;
3. If the candidate does not pass the entire examination in three attempts.

Reactivation Procedure
In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:
• file a new application
• remit the current fee
• submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see "Licensure")
• provide letters of endorsement from two American Board of Ophthalmology-certified ophthalmologists in the community in which the applicant practices.

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.

Cancellation of Examination
If the American Board of Ophthalmology is unable to administer or complete the administration of a written or oral examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled at the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute 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 facsimile.

Certification
An applicant who successfully passes both the written qualifying and oral examinations within the required time limits hereinafter set forth, as determined by the Board at 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 diplomats of the Board.

Duration of Certification
Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomat 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 diplomat's lifetime.

Disciplinary Sanctions
The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomat for any of the following reasons:
1. Violation of rules and regulations of the Board relating to the written qualifying, oral, and certificate renewal examinations and applications to take the examinations;
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board;
3. 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 orally 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;
4. Revocation of the license(s) to practice of a person to whom a certificate was issued;
5. Issuance of a certificate contrary to or in violation of the Rules and Regulations of the Board;
6. Ineligibility of the person to whom the certificate was issued to receive the certificate.

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 has an active application on file.

The American Board of Ophthalmology charges a $25 fee for each formal verification of a physician's certification.

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 $4,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of its activities.

The American Board of Ophthalmology provides an annual listing of new diplomates for inclusion in the Official ABMS 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.

Certificate Renewal by the American Board of Ophthalmology
Part I: Background
Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. 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 document the assimilation by testing. It will expect the updated knowledge to be applied in practice. As is feasible, it may also assess whether or not the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession or at least ascertain a commitment to these goals.

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. The goal is that all who are willing and able will achieve renewal. The exceptions are those who have become inactive and are therefore unable to maintain certain required qualifications and those who are 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 those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the 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 to some degree be modified to suit the nature of individual practices.

3. Flexibility by individual preference. Alternate pathways or components will also be provided to permit some selection according to individual preference. For example, individuals may have different meanings 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. The educational and assessment requirements of the plan would be capable of being satisfied over a period of time with completed items accumulated until the requirement is satisfied, with 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 that sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. 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 of the certificate renewal process.

Part II: Requirements
Certificates issued by the American Board of Ophthalmology in 1992 and thereafter are 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 ABO 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. Requirements for 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 completion of the requirements or 10 years from the expiration of the previous certificate, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 will be considered on a case-by-case basis. The duration of recertification and the examination process will be identical or similar to that offered to holders of time-limited certificates. Lifetime certificate holders who fail to pass the recertification process will not place their initial certificates in jeopardy. They will merely not be listed in the Board directory as being recertified.
2. The applicant must pay an annual assessment to the ABO each year after the time-limited certificate was issued. 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 assure 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 60 hours per year of CME credits granted by an ACCME-approved institution since the date of time-limited certification. At least 60% of the hours must be met from among category 1 CME activity, and the remaining 40% may be met by programs composed of category 2 or category 1 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 for 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 humanities. 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 will concentrate on but not be limited to 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 the most relevant to his or her practice. The general and modular test 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 test in any year during the four years prior to the date of certificate renewal. The general and modular test may be taken annually as often as may be needed until the required general test and the required modular test are passed. Or,

2. The Oral Examination currently being used for candidates undergoing initial certification. Or,

3. Certificate Renewal Oral Examination: This pathway will consist of patient management problems (PMPs) dealing with common general ophthalmological topics. Candidates will be allowed some latitude in selection of subject areas so that the examination will emphasize the candidate's areas of interest.

To satisfy this requirement, the applicant must satisfactorily pass any one of three examination methods during the 4 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 or not the exact visual disability (symptom) of a cataract patient is recorded, whether or not ophthalmoscopy was performed postoperatively, etc. This information will be used not only to judge the individual applicant, but 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 ABO 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 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.

The renewal certificate for all successful applicants will be identical, 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:

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 (CME): An average of 50 ACCME-approved credit hours per year relevant to the diplomate's practice is required: minimum of 60% in category 1. Minimum of 50% of the 600 hours 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.

All diplomates holding a time-limited certificate will be required to pay an annual nonrefundable assessment of $100 to the American Board of Ophthalmology. 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.

Associates

All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his or her participation in commercial or
educational activities under circumstances that exploit, or might be perceived to exploit, his or her 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 ABOS was founded in 1894 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 Specialties.

**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 in 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, 1986 with the following exception:

1. Residents in programs providing only 3 years of orthopaedic education may receive credit for 3 years of accredited nonorthopaedic 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 nonorthopaedic 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 education 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 Program 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 60 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. 12 months of adult orthopaedics
      2. 12 months of fractures/trauma
      3. 6 months of children's orthopaedics
      4. 6 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, prosthetics, orthotics, physical modalities and exercises, and neurologic and rheumatologic disorders.

      5. Research. Exposure to clinical and/or laboratory research.

      6. Basic science. Instruction in anatomy, biochemistry, biomaterials, 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 education 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 North State Street, Chicago, Illinois 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 5 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 Assignment 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 May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms 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 original, 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 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 Assignment 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 retake 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/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/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 64 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 or 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/her immediate supervisor evaluating his/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 on 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, 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 for Part II of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IVC, to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condition, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is no longer an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

B. Mental and Physical Impairment
Applicants for Part II of the certifying examination who have a mental or physical impairment that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IVC, to 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.

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 examina-
tion 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
$770.
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 applica-
tion and credentialing fee of $700.
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 ap-
plicant 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 non-
      refundable examination fee of $770 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 $700 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 Exam Change
1. It is the responsibility of all applicants to notify the Board office
of any change of address, practice association, or hospital affili-

2. If a Part II applicant changes practice location or practice associ-
   ation 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, sus-
   pend, 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 80 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed
to the applicant not later than 60 days prior to the examination
date.

E. Fees
1. For Part I, the nonrefundable examination fee of $770 must be
   submitted with the application form.

2. For Part II:
   a. The nonrefundable application and credentialing fee of $700
      must be submitted with the application form.
   b. The candidate must also submit an examination fee of $770 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.
3. There will be a $50 charge levied for any application or examina-
tion fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax deductible as a charitable
   contribution but may be deductible under some other provision
   of the Internal Revenue Service code.

F. Practice-Based Oral Requirements
The Part II examination is practice based. The purpose of the prac-
tice-based examination 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/her cases and responding to the examiner's questions and com-
ments. Applicants are urged to attend to details and carefully and
exactly follow procedures to ensure admission to the examination.
1. Case selection process: The Board will select 12 cases from the
applicant's 6-month case list(s) from which the applicant will
then select 10 cases to bring to the examination for detailed pre-
sentation.

The case selection process involves the following steps.
   a. Case collection: The applicant is to collect all operative cases,
      including same-day surgery, for which he/she was the respon-
      sible 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 va-
      cation 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 lists: 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 informa-
tion must be typed.
      1. Cases are to be grouped according to the 10 general catego-
      ries listed in "1. c Case categories" below and recorded
      chronologically within each category. A separate, complete
      list containing a minimum of 10 pages, one for each cate-
      gory, 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, 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 med-
ical 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.

c. 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 calcifying 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, capsulorraphy, 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/her complete case lists including appropriate signatures to the Board office by registered mail or courier of choice on or before January 31 of the year of the examination. Remember 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. The Board will not verify receipt of case lists. Before mailing applicants should make an additional copy of all lists for their files. Three copies must also be brought to the examination. (See 2.a.2 below).

2. The Board will select 12 cases, a list of which will be sent to the applicant. The applicant will then choose any 10 of these 12 cases to present in detail at the examination.

2. Examination materials: Once the candidate has received the Board's list of 12 cases, he/she must gather all of the following to bring to the examination:

a. Lists

1. Three copies of the list of 12 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 pre- and postoperative dates. 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/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 12 selected cases.

3. Although the examiners will concentrate on cases brought for presentation, they may ask questions pertaining to a candidate's case lists or practice. 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.

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 results 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, acoustic, 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 IV.D.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 ABOS

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 1985 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 Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the Graduate Medical Education Directory. (See III.D.)

A. RRC 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 experience, and institutional responsibility. The committee meets twice yearly.

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 ACGME, 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 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/her. Exception: The decisions by the Examination 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/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 30 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 he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/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/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/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 first 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/her oral examiners was acquainted with him/her or was not impartial may immediately, upon completion of the examination, request that he/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 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/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/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported to him/her. Such a request is to be made within 60 days of his/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 [ABOTO] to ascertain whether the information below is correct.)

Important Dates for 1998

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>March 22-23</td>
<td>Oral Examinations for qualifying candidates from 1997 Written Exam</td>
</tr>
<tr>
<td>April 10</td>
<td>Applications for 1998 Written Examination become available</td>
</tr>
<tr>
<td>July 10</td>
<td>• Applications due. To avoid late fees, the envelope must be marked</td>
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<tr>
<td></td>
<td>• Operative Experience Report diskettes &amp; print-outs due from</td>
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<tr>
<td></td>
<td>• Residents Registry forms due from program directors</td>
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<tr>
<td>July 11-20</td>
<td>Applications postmarked between these dates (inclusive) accepted</td>
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<tr>
<td></td>
<td>• Applications postmarked after this date not accepted</td>
</tr>
<tr>
<td>August 1</td>
<td>Applicants notified of acceptance for examination</td>
</tr>
<tr>
<td>September 1</td>
<td>Operative Experience Report diskettes issued to new</td>
</tr>
<tr>
<td></td>
<td>• residents or returned to returning residents</td>
</tr>
<tr>
<td>September 19</td>
<td>Written Examination</td>
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</tbody>
</table>

Examination

The ABOTO certification process consists of two phases: a written qualifying examination and an oral certifying examination.
All candidates must take the 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 oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

Resident Registry
All residents must be registered with the ABOto 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 10 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

The program director subsequently submits a Resident Registry Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Evaluation Forms become part of the individual’s ABOto file, and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

Operative Experience Report
All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.

An Operative Experience Report (OER) disk is prepared at the ABOto office for each new resident and is sent to the resident in early September.

Throughout the year, each resident maintains a record of his/her surgical procedures on the computer disk.

All residents return their disks to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.

Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.

Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.

A fee of $25 is charged for lost disks. A fee of $200 is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination. Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

Transfers
A resident wishing to transfer from one residency program to another must notify the ABOto in writing, and explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee (RRC) for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

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 be a graduate of an approved school of medicine or osteopathy.

The applicant must submit verification (showing expiration date) of a valid, non-restricted license to practice medicine.

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 (AMA), the American College of Surgeons, and the ABOto, and are accredited by the ACGME. Information concerning approved educational programs is contained in the Graduate Medical Education Directory, published by the AMA.

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, 1997 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 is required. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.

2. At least 4 years of residency training in otolaryngology-head and neck surgery is required. 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 ABOto.

All residency training must be completed in a manner acceptable to the head of that residency program.

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 April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Application, signed by the program director and another ABOto diplomat.
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 licensing bodies.
8. Verification of all licenses to practice medicine, showing nonrestricted 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 must 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 August 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 ABOto offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrange-ments for such individuals. Requests for such accommodations should be submitted with the application prior to July 10 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 July 11 and July 20 (inclusive). Applications postmarked after July 20 are not accepted.
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 of $1,800 is due with the application by July 10.
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 exam.

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 three of the "New Applicants" section above.

Board Eligibility and Status Inquiries
The ABOto 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 audiology and speech-language pathology; the chemical senses and 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, 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. aesthetic, 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 otorhinolaryngology 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 ABOTO policy and are forbidden, and may be sufficient cause for the ABOTO 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 ABOTO;
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 ABOTO in return for any right, privilege or benefit which is not usually granted by the ABOTO 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 or her participation in the examination may be terminated. Additionally, the ABOTO's educational consultants may undertake statistical studies of a candidate's responses 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 ABOTO, there exists a probability that an irregularity occurred, the ABOTO 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 ABOTO will not report scores or grant certification on the basis of scores which it has determined to be invalid, and reserves the right to take whatever legal action is indicated with regard to violations of ABOTO 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 ABOTO 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 thirty days after notice thereof has been mailed by the Board.
American Board of Pathology

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Kay Herrin Woodruﬀ, MD, San Pablo, California

(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)

Qualification Requirements for Examination

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:

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 outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, in English, showing the medical degree and the date that 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 issued by one of the licensing agencies of the United States or Canada.

III. Pathology Training Requirements

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certiﬁcation through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of special and added qualiﬁcation certiﬁcates is offered for certiﬁed pathologists who want to demonstrate expertise in one area of anatomic pathology or clinical pathology. Under certain circumstances, primary certiﬁcation in anatomic pathology or clinical pathology can be combined with one of the special or added qualiﬁcations.

Only pathology training taken in the United States or, in certain circumstances, in 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 the Royal College of Physicians and Surgeons of Canada (RCPSC) or speciﬁcally approved by the ABP.

A. Primary Certiﬁcation

In addition to accredited pathology training, all applicants for primary certiﬁcation must meet the 1-full year credentialing requirement as deﬁned under Section IV, “The Credentialing Year.”

1. Training. The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows.

a. Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certiﬁcation

Four full years of full-time, approved training in an accredited AP/CP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved ﬂexible training in a specialty area of pathology as part of the deﬁned 4-year accredited AP/CP-4 training program.

b. Anatomic Pathology (AP) Certiﬁcation

1. Three full years of full-time, approved training in anatomic pathology in an accredited AP-4 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved ﬂexible training in a specialty area of pathology as part of the deﬁned accredited training program.

2. Primary certiﬁcation in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited AP-4 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the deﬁned accredited training program.

c. Clinical Pathology (CP) Certiﬁcation

1. Three full years of full-time, approved training in clinical pathology in an accredited AP-4 or CP-3 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved ﬂexible training in a specialty area of pathology as part of the deﬁned accredited training program.

2. Primary certiﬁcation in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited AP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a specialty area of pathology as part of the deﬁned accredited training program.

2. Experience. Only under special circumstances, and for a limited time, will experience credit be given toward the pathology training requirements for primary certiﬁcation. This by-experience route to primary certiﬁcation will not be available for applications received after the deadline for the fall 1998 AP, CP, or AP/CP examinations. 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 pro-
gram 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 outside 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 practice of AP; for CP, in the practice of CP; and for combined AP/CP, four years in AP and four years in CP.

3. Advanced Pathology Training Credit Mechanisms. Under special circumstances, advanced credit will be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbacalauriate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Advanced 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 in paragraphs a, b, and c in this section will not exceed 12 months and can be applied only 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 ABP early in the training period to ascertain whether credit may be acceptable. The pathology 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 recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's 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. 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 field of study to anatomic pathology or clinical pathology.

b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time, and the applicant must be able to demonstrate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ARP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.

4. Postpathology-course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance. Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research 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 be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification.

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:

a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.

b. The 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 validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.

e. No credit is given for electives or for courses that are part of the medical school curriculum.

f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.

g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.

h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow wishes credit toward certification requirements.

5. Interval of Training. A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have either 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC or 2 full years of additional experiential experience in pathology in the United States or Canada in a situation acceptable to the ABP. This by-experience route to primary certification will not be available for applications received after the deadline for the fall 1998 AP, CP, or APCP examinations. 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 member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in areas of special qualification that was part of the training program 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/TTM)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a special qualification certificate in hematology from another member medical specialty board of the ABMS:
      1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or
      2. Two additional years of full-time experience or its equivalent in blood banking/transfusion medicine under circumstances acceptable to the ABP. This by-experience route to blood banking/transfusion medicine certification will not be available for applications received after the deadline for the 1990 blood banking/transfusion medicine examination.
   b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
   c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
   d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.D, "Combined Primary and Subspecialty Certification."

2. Chemical Pathology (Chem P)
   a. For applicants who hold a certificate in anatomic pathology 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
      2. Two additional years of full-time experience or its equivalent in chemical pathology under circumstances acceptable to the ABP. This by-experience route to chemical pathology certification will not be available for applications received after the deadline for the 1990 chemical pathology examination.
   b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology and chemical pathology, 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
      1. Are diplomates of the ABP and the ABD.
      2. Hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed 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.

3. Dermatopathology (DP)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only:
      1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience or its equivalent in a situation comparable to that of a program accredited for such training by the ACGME. This by-experience route to forensic pathology certification will not be available for applications received after the deadline for the 1990 forensic pathology examination.
   b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.D, "Combined Primary and Subspecialty Certification."

5. Hematopathology (HEM)
   a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a special qualification certificate in hematopathology from another member medical specialty board of the ABMS:
      1. One full year of additional supervised training in hematopathology (pathology) in a program accredited for such training by the ACGME, or
      2. Two additional years of full-time experience or its equivalent in clinical laboratory hematology under circumstances acceptable to the ABP. This by-experience route to hematopathology certification will not be available for applications received after the deadline for the 1990 hematopathology examination.
   b. For applicants, other than those described in 5.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematopathology (pathology) in a program accredited for such training by the ACGME.
   c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.D, "Combined Primary and Subspecialty Certification."
6. Immunopathology (IP)
(Note: The last anticipated immunopathology certification examination will be held in 1999. Please check with the ABP for more information.)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology:
1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

b. For 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
2. Four additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

c. For 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
2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.

d. For applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology, see Section III.D, "Combined Primary and Subspecialty Certification."

7. Medical Microbiology (MMB)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a special qualification certificate in infectious disease from another member medical specialty board of the ABMS:
1. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME, or
2. Two additional years of full-time experience or its equivalent in clinical laboratory medical microbiology under circumstances acceptable to the ABP. This by-experience route to medical microbiology certification will not be available for applications received after the deadline for the 1996 medical microbiology examination.

b. For applicants, other than those described in 7a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.D, "Combined Primary and Subspecialty Certification."

8. Neuropathology (NP)

a. For applicants who hold a certificate in anatomic pathology 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.

b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.

c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.D, "Combined Primary and Subspecialty Certification."

9. Pediatric Pathology (PP)

a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSC:
1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME, or
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. This by-experience route to pediatric pathology certification will not be available for applications received after the deadline for the 1999 pediatric pathology examination.

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 of the United States, nor is credit given for training in an area of added qualification that was part of the training program 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."

Cytology (CYP)

a. For 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.

b. For applicants seeking combined certification in anatomic pathology and cytopathology, 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 year 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 required training are:
Certification Requirements

1. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 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 subspecialties of pathology such as neuropathology, toxicology, or chemical pathology.

2. Anatomic Pathology and Neuropathology—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—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—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. (Note: The last anticipated immunopathology certification examination will be held in 1999. Please check with the ABP for more information.)

5. Anatomic Pathology and Medical Microbiology—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 medical microbiology in a program accredited for such training by the ACGME.

6. Clinical Pathology and Special Qualification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 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 and 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."

7. Anatomic Pathology and Cytology—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 cytology in a program accredited for such training by the ACGME.

IV. The Credentialed Year

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only 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 ABP recognizes that such is not always possible and therefore offers alternative 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. The research activity must have taken place after the candidate has obtained a recognized medical degree.
2. The candidate must have had a clearly defined investigator role in the research program.
3. The research must have directly involved patients, 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. Prior approval of a research program for credentialing credit must have been given in writing by the director of the pathology training program.
5. Credit for research activity completed 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

C. One year of training in one of the recognized specialty fields of pathology that include 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.) Or

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 pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), 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 and provided that the certification was by national examination following 4 full years of approved training in pathology.

E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, providing that the following criteria are fulfilled and validated:

1. 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 training 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 ABP. Completed original application 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 1988 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 $1,200
- Special qualification $1,200
- Added qualification $1,200
- Anatomic pathology or clinical pathology combined with special or added qualification $1,400

(for this fee to apply, the primary and the subspecialty examinations should be taken in sequence as offered, AP or CP exam first and SQ or AQ the next time offered and only if application is for combined examination)

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 sittings, 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 can be taken. 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.

**Reporting of Results**

Coinciding with the accreditation visit from the ACGME, each pathology training program director will receive a report of the cumulative examination performance of graduates of that training program. The same information will be available to the BRC. Examination performance for all candidates became public information in 1997.

**Vacation, Maternity, and Other Leave**

Each institution sponsoring a pathology training program should 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, terminate one's participation in the examination, invalidate the results of one's examination, cause the withholding or revocation of one's scores or certificate, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' 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 ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons.
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room will be cause for immediate termination of participation in the examination.

In addition, the ABP 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 individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP 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, which, in most cases, would be at least 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 ABP will not be admitted to the 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 an 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 being declared qualified to take the examination. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further
training or experience subsequent to the beginning of the period of qualification.

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.

Unsuccessful Candidates
Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for one extension of their period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension of 3 years will be granted on submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification.

Candidates whose qualification period for examination terminates and who are unsuccessful in any of the certification examinations may apply for another period of qualification on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application. Additional periods of qualification will be granted only for additional appropriate training.

Examination Dates and Sites
Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

Anatomic and Clinical Pathology Examinations
May 25, 26, 27, 1989—Columbus, Ohio
November 9, 10, 11, 1988—San Diego, California

Examinations for Special and Added Qualification
The examinations for special qualification in chemical pathology, immunopathology, medical microbiology, neuropathology, and pediatric pathology will be given every 2 years; all examinations will take place in Tampa, Florida.

CYP—July 13, 1998
HEM—August 17, 1998
FP—September 14, 1998

Dermatopathology Examination
The dermatopathology examination is scheduled separately at a time and place mutually agreed on by the ABP and the ABD.

The examination in dermatopathology will be given every 2 years. An examination will be given in 1998 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 special and added qualification examinations
- August 1 for fall examinations
- July 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
On 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 pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the certifying year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a specialty area of pathology 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 minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the certifying year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of $59.

Revocation of Certificate
At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

a. The diplomate did not possess the required qualifications and requirements 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;

b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional;

c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination;

d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine; or

e. 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 supervision, 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 will be governed by procedures set forth in the ABP Bylaws as amended from time to time.

Update of the ABP Certificate
The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates.
Successful candidates will be issued new, currently dated certificates.

Re-certification
To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

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 certificates of special competence, special qualification, and/or added qualification must 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) will be restored. This action does not include certificates of special competence (qualification) in radio-isotopic pathology or in dermatopathology.

Candidates with Disabilities
1. Policy. The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.

2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.

4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP 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 within 90 days of the date such ruling was mailed.

A candidate who fails a certifying examination may request that the examination be re-scored 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 results of the examination to the candidate and must be accompanied by a fee of $50 per certifying examination or part thereof. There will be no further appeal from failure of an examination.

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James L. Sutphen, MD, Charlottesville, Virginia
Modonna G. Wilson, MD, Baltimore, Maryland

(Their criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain whether any changes have been made, especially before undertaking any variations in the training program.)

Requirements for Admission to Examination
An applicant for examination for certification (Note: The term candidate will be synonymous with applicant throughout the document) 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). 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.

A candidate who is re-registering for the examination must submit the license with the re-registration material. 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 (RRC) for Pediatrics (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 (RCPSGC).

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 RCPSC 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, RCPSC, or AOA but is listed by WHO may apply for examination if he/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 (current), 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 US armed forces. A copy of the valid (current) license must be received by October 1, 1998.
Re-registrants must submit the license with their registration materials.

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 1, 1998. A candidate who is not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that he/she will not practice in the United States or Canada.
The license requirement may be waived if, during the academic year 1998-1999, the applicant is in pediatric subspecialty training, nonpediatric 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 1, 1998.
An applicant who takes the certifying examination but who does not meet the October 1, 1998 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 RCPSC. (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 Program Requirements for Residency Education in Pediatrics, 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 (5 months for those beginning after February 1, 1987).
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 housestaff 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 supervision of junior housestaff 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, e.g., 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 Nonaccredited Programs
The ABP has established requirements for a physician who has had at least 3 years of general, comprehensive pediatric training in programs not accredited by the RRC or RCPSC, i.e., foreign training or training in accredited osteopathic programs in the United States, who wishes to apply for training credit. The interested physician or the department chairman/program director must write to the ABP before training begins to be sure that the physician meets the requirements to allow waiver of accredited training.

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 chairman or 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 proposed, including special requirements to be met during the PL-2 and PL-3 years. 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. Guidelines for the SAP are available from the ABP. Residents who wish to enter another specialty are not eligible for the SAP.

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 in an integrated approved program. The 4 years should be completed in the same combined training program; any deviation must be approved prospectively 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 board. 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 4 years of training have 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 board. 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; any deviation must be approved prospectively by both the ABP and the ABEM. Training programs must also 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 board. An applicant may not take the certifying examination of the ABP until all training has been completed.

**Pediatrics/Medical Genetics Program**

A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation must be approved prospectively by both the ABP and ABMG. Training programs must also be approved prospectively by both the ABP and ABMG. Guidelines for combined training have been approved by both the ABP and ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been completed.

**Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program**

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. 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 the approved programs. Guidelines for combined training have been approved by the ABP and ABPN.

Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd/St 335, Deerfield, IL 60015, 847 945-7900.

**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 N 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 service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

**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 yet 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, which may ask the Credentials Committee to review them and to 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 humanitarian 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 reevaluation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he/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/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/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/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/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 certificate 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 methods of solving 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 many but not all pediatric problems
3. Able to manage only the most routine problems of pediatrics
4. Able to manage the common problems of pediatrics adequately
5. Able to manage most pediatric problems in an effective way
6. 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 Program Requirements for Residency Education in Pediatrics 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 1998 certifying examination will be administered October 27-28. 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 the certifying examination, nor does the ABP track continuing medical education (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 designed to be scored 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, at or after the examination or offering financial or other benefits 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 1997; residents should contact the ABP office if the application is not received by December 20. (Note: Residents in a pediatrics/psychiatry/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, 1997, and extends through February 28, 1998. An application postmarked by February 28 must be accompanied by the application fee of $1,176. Late registration for new applicants begins March 1 and extends through April 30, 1998. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of $225 is required for an application postmarked between March 1 and April 30; thus, the late registration fee is $1,400. New applications that are postmarked after April 30, 1998, will not be accepted.

Regular re-registration begins February 16 and extends through April 30, 1998. Re-registration material postmarked by April 30 must be accompanied by the re-registration fee of $1,075. Late re-registration will begin May 1 and extend through May 30, 1998. A nonrefundable penalty fee of $225 is required for all re-registration material postmarked between May 1 and May 30, 1998; thus, the late registration fee is $1,300. Re-registration material that is postmarked after May 30, 1998, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

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 US dollars:

**Fees for New Applicants**
- Processing and Evaluation: $330
- Examination: $845
- Total New Candidate Fees: $1,175
- Late Registration: $1,400

**Fees for Re-registrants**
- Processing and Evaluation: $230
- Examination: $845
- Total Re-registrant Fees: $1,075
- Late Registration: $1,300

Applicants can pay the total application fee by credit card using either Visa or MasterCard, or by check.

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.

Applicants should retain their acknowledgment letters and cancelled checks as proof of payment. No other receipts will be issued.

If an applicant is not approved to take the ABP certifying examination, the $845 examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee is refundable. If the applicant wishes to pursue certification in the future, he/she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 15, 1998. The applicant will be issued a refund of the examination fee ($845). An applicant whose withdrawal letter is postmarked after August 15 or who does not appear for the examination will forfeit all fees paid and will be required to submit a re-registration fee before being admitted to a future examination.
Re-registration material will be sent to approved applicants during the re-registration period for the next examination.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's degree at the time of graduation from medical school, eg, MD, MB, BS, or DO. Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

**Certification in the Pediatric Subspecialties**

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Suite 1701, Philadelphia, PA 19106-3619. 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.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties except adolescent medicine and pediatric emergency medicine. When the Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine 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, that 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 ABP**

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

**B. Licensure**

An applicant must have a valid (current), 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. Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. Candidates who are not yet practicing abroad must submit a letter in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

**C. Verification of Training**

An applicant will be asked to list the program(s) where fellowship 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 attitudes, 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 fellowship 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 subspeciality 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 ex-
perience 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 trainee 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. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
   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. A copy of the approval letter must be included.
   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 described in 2(b) above must be submitted for review.
   f. First author of a 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 copy of the submitted manuscript.

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 on which the acceptable evidence of meaningful research is based.

4. 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 that has been initiated by the Association of Medical School Pediatric Department Chairmen (AMSPDC).

II. Program Requirements for Residency Education in the Subspecialties of Pediatrics

Program Requirements for Residency Education in pediatric cardiology, pediatric critical care medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSG. Program Requirements for Residency Education in adolescent medicine and pediatric emergency medicine have not yet been approved by the ACGME. Copies of the Program Requirements and lists of accredited programs are available from the office of the RRC for Pediatrics, 515 N State St, Chicago, IL 60610 or the Office of Training and Evaluation, the RCPSG, 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 after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP.

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 requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication 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. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

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

To qualify for admission to the examination, an applicant must have completed one of the following:

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 for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, 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, 1986, 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 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, 1985.

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 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.

For an individual using the adolescent medicine fellowship training route, the 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, focused 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 fellowship training. All adolescent medicine experience must be accrued before December 31, 1988. 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, an 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 8-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1988.

2. A fellow completing 12 to 23 months of subspecialty fellowship 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, 1988. No credit for partial training will be given for fellowship training that began on or after January 1, 1986.

For an individual utilizing the combination of training and practice experience route, the Verification Form(s) will be required from the director(s) of the applicant's adolescent medicine training program(s), and the 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 Forms should be sent directly to the ABP.

II. 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, 1985, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics or the RCPSC.

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 for fellows entering training on or after January 1, 1988. The period of training must be at least 36 months. Extended absences, 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 fellow must meet the criteria 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 pediatrics 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 be-
fore 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 Cardiology (Internal Medicine and Pediatrics)

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatric 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, 1988, 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 for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, 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:

1. Completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria 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.

II. Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

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 Emergency Medicine

The ABP and the 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 and are available from the ABEM.

I. Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

A. Training

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, 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 proposed Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:

Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, 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 emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty:

1. Completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria 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 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. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

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 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 use the same training period to fulfill the requirements of two different certifying subboards.

B. Dual Certification

A candidate who is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1986, 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 the following requirements:

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.
   a. 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.
   b. 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.
   c. 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, prehospital care, quality assurance or quality improvement, research, or other academic activities.

2. Practice time shall have occurred in a hospital-based ED with the following characteristics:
   a. The ED must provide a patient mix of both minor and 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.

3. 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.

4. 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. Practice 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.

5. 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.

6. 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.

7. 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, 1986.

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 to 11 months of subspecialty fellowship training in pediatric emergency medicine will receive practice credit on a month-for-month basis. Each month of subspecialty 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 to 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 minimum requirement.

3. No credit for partial training will be given for training beginning on or after January 1, 1986.

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, 1986.

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(s) where the practice experience occurred.

4. For a candidate utilizing the subspecialty training plus practice pathway, both the Verification of Competence Form(s) from the pediatric emergency medicine program and the Evaluation Form(s) will be required.

Certification shall be time-limited for the number 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

The individual(s) responsible for completion of the Verification of Competence Form(s) or the Evaluation Form(s) must provide a description of the institution and the ED.

IV. Accredited Training

At the present time, the RBC has not begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RBC 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 6 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, 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 fellow must meet the criteria 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)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

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 entered training in pediatric gastroenterology on or after January 1, 1986, 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 for fellows entering training on or after January 1, 1990. The period of training must be at least 33 months. Extended absences, 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 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 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, 1986, 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 gastroenterology 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.

For an individual using the pediatric gastroenterology fellowship training route (A), the Verification of Competence 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 that are contained in the modification of the guidelines for subspecialty training in gastroenterology published in 1980 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 1980; 78:955-957). This modification was published in Gastroenterology 1987; 93:432-433 (Motil KJ, 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 fellowship 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), the 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 6-month fellowship would be credited for 6 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, 1984.

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, 1984. No credit for partial training will be given to a subspecialty fellow who began training on or after January 1, 1980.

For an individual utilizing the combination fellowship training and practice experience route (C), the Verification Form(s) will be required from the director(s) of the applicant's pediatric gastroenterology training program(s) and the 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 Forms should be sent directly to the ABP.

II. Dual Subcertification in Gastroenterology

(Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty training opportunities.

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 for fellows entering training on or after January 1, 1986. The period of training must be at least 36 months. Extended absences, 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 fellow must meet the criteria 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 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 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 disease 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 for fellows entering training on or after January 1, 1986. 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 beginning pediatric infectious diseases 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 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 operated in association with general comprehensive pediatric residency programs accredited by 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 infectious diseases fellowship training route (A), the 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

Sixty months 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 fellowship training. All pediatric infectious diseases experience must be acquired by December 31, 1998. 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), the 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, 1998.

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, 1998. No credit for partial training will be given to 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), the Verification Form(s) will be required from the director(s) of the applicant's pediatric infectious diseases training program(s) and the 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 Forms should be sent directly to the ABP.

II. Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

III. Accredited Training

The RRC has just 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 the information they have is current.

Eligibility Criteria for Certification in Medical Toxicology

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certification of added qualifications 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 (current) 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

As applicant must have a valid (current), 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 pathways: 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 American Board of Medical Specialties 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 control center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC) or their 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.

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 to 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 to 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, 1999, 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.
   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 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, 1988, 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 fellows entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, 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 fellow must meet the criteria 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 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.

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 RCPSC.

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 for fellows entering training on or after January 1, 1987. The period of training must be at least 39 months. Extended absences, 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 fellow must meet the criteria 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 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 Nephrology

Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.

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, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics or the RCPSC.

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 for fellows entering training on or after January 1, 1988. The period of training must be at least 39 months. Extended absences, 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 fellow must meet the criteria 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 pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by 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.

II. Dual Subcertification in Pulmonology

Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialty opportunities.
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 subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 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 RRC; 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 both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the Eligibility Criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees 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. Physicians who enter training in pediatric rheumatology on or after January 1, 1999, must complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics or the RCPSC.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1982. 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 rheumatology training on or after January 1, 1982, 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 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, 1982, 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.

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), the 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, 1986. 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), the 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, 1986.

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 rheu-
matology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1986. 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), the Verification Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s) and the 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 Forms should be sent directly to the ABP.

II. Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)
Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subspecialization opportunities.

III. Subcertification in Pediatric Rheumatology and Allergy/Immunology
A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Joint 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 rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least 2 days/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimal research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at latest in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.

2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.

3. The research project selected by the trainee must be discussed with and approved by both training program directors. 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 Rheumatology and the Joint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Joint 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 the acceptance of the final research product.

4. The trainee is required to satisfy both the general eligibility requirements and the eligibility criteria specific to the Subboard and Conjoint Board as listed in the Graduate Medical Education Directory. Final admission to either certification examination is granted by the Credentials Committees 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 Sports Medicine
The ABP in collaboration with the ABP, ABIM, and ABEM offers a certificate of added qualifications 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 ABP
An applicant must take and pass the certifying examination and possess a valid (current) 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 (current), 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. 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.

The applicant must satisfactorily complete the subspecialty training by the date of the examination. 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:
- 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 (ie, 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 hospit-
tal 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, 1989.

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.

1998 Subspecialty Certifying Examinations

Subspecialty examinations will be given on August 11 in cardiology, critical care medicine, and pulmonology, and on November 17 in emergency medicine, hematology/oncology, and rheumatology. In addition, the certifying examination in medical toxicology will be given on November 8, 1998. 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:

**Fees for New Applicants**
- Regular Registration: $1,370
- Late Registration: $1,595

**Fees for Re-registrants**
- Regular Registration: $1,270
- Late Registration: $1,495

Applicants for the November examinations can pay the total application fee by credit card using either Visa or MasterCard, or by check.

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 11:
- **New Applicants**
  - Regular: October 1, 1997—November 29, 1997
  - Late: December 1, 1997—December 31, 1997
- **Re-registrants**
  - Late: March 2, 1998—March 31, 1998

For subspecialty examinations given on November 17:
- **New Applicants**
  - Late: April 1, 1998—April 30, 1998
- **Re-registrants**

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 the 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 the PRCP. Their certification will not be affected if they are not successful in completing the 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 the 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 the 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 the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

**Policies**

**Board Status**

The ABP has decided to follow the longstanding recommendations of the American Board of Medical Specialties to its member boards not to use the term “Board eligible” because of continuing confusion about the term. If an inquiry is made to the Board regarding the status of an individual, the response will be only whether the individual has been certified or not. Upon receipt of a signed release form, provided by the Board, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

The application by an applicant that he/she has completed the required training and, therefore, is Board eligible, without review and approval by the ABP, is not acceptable.

**Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examination have been accepted by the ABP have unlimited time to become certified, subject to their continued compliance with Board policies and requirements, which are subject to change.

**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).

**Maintenance of an Active State License**

A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives.
This requirement will be waived only under the following two circumstances:

Fellowship: This requirement will be waived only during the pendency of fellowship, for fellows for whom the licensure requirement was waived at the time of certification.

Practicing Abroad: This requirement will be waived for a diplomate who is practicing abroad but only while they are practicing abroad.

Revocation 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.

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
Norwest Ctr/Ste 674
21 First St SW
Rochester, MN 55902-3009
507 282-1776
507 282-9242 Fax
Joel A DeLisa, MD, MS, Chairman, Newark, New Jersey
Murray E Brandstater, MBBS, Vice Chairman, Loma Linda, California
Bruce M Gans, MD, Treasurer, Detroit, Michigan
Nicolas E Walsh, MD, Secretary, San Antonio, Texas
Robert P Christopher, MD, Memphis, Tennessee
Gerald Felsenthal, MD, Baltimore, Maryland
Margaret C Hammond, MD, Seattle, Washington
Joseph C Honet, MD, Detroit, Michigan
P Patrick Maloney, MD, North Little Rock, Arkansas
Malcolm C McPhee, MD, Scottsdale, Arizona
Stephen F Noll, MD, Rochester, Minnesota
William E Staus, Jr, MD, Philadelphia, Pennsylvania
Jay V S Subbhaarao, MD, MS, Chicago, Illinois
Margaret A Turk, MD, Syracuse, New York

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] 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 United States or Canadian medical school approved by the Liaison Committee on Medical Education (LCME), or graduation from an osteopathic medical school approved by the American Osteopathic Association.

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 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 for Foreign Medical Graduates (ECFMG) or the Fifth Pathway prior to entry into a PM&R residency training program.

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 physical medicine and rehabilita-
tion 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 residency approved by the ACGME. Twelve of the 48 months of training must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year or include 6 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 subspecialties. 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 non-direct patient care experiences. This training must take place within the first 2 years of the 4-year 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-, or AOA-approved training in fundamental clinical skills as described above. The program must include 36 months of training in physical medicine and rehabilitation in an ACGME- or Canadian Royal College of Physicians-accredited training program.

This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.

All of the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada.

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 physical medicine and rehabilitation hospitalized patients. 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.

During PM&R training the resident must develop comprehensive basic and clinical knowledge, skills, experience and measurable competencies in areas such as history and physical examination pertinent to physical medicine and rehabilitation; assessment of neurological, musculoskeletal and cardiovascular-pulmonary systems; determining impairment and disability; data gathering and interpreting of psychosocial and vocational factors; achievement of basic qualifications in the performance and interpretation of electromyography, nerve conduction and somatosensory evoked potential studies, and of other electrodiagnostic evaluations; psychiatric therapeutic and diagnostic injection techniques; prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds and other assistive devices; prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises performed by physical therapists and occupational therapists; speech/language pathologists with understanding of coordinated psychologic and vocational interventions and tests; familiarity with the safety, maintenance, as well as actual use of medical equipment common to the various therapy areas and laboratories; formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities; inpatient and outpatient pediatric rehabilitation; 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, geriatric rehabilitation; sports medicine rehabilitation and injury, illness and disability prevention.

Further, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as: acute musculoskeletal pain syndromes, including sports and occupational injuries; chronic pain management; congenital or acquired myopathies, peripheral neuropathies, motor neuron and motor system diseases; rehabilitative care of traumatic brain injury; hereditary, developmental and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis; rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction, pressure ulcer prevention and treatment; rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages; sexual dysfunction common to the physically impaired; post-fracture care and rehabilitation of post-operative joint arthroplasty; pulmonary, cardiac, oncologic and other common medical conditions seen in persons with physical disabilities; diseases, impairments and functional limitations seen in the geriatric population; rheumatologic disorders treated by the physiatrist; medical conditions or complications commonly seen and managed in the physiatric patient; medical conditioning, reconditioning and fitness; and soft tissue disorders such as burns, ulcers and wound care.

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 or by the Royal College of Physicians and Surgeons of Canada or by the American Osteopathic Association in related relevant specialties including internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery may receive up to 12 months of non-physical medicine and rehabilitation training credit on recommendation of the program director and at the discretion of the Board, but completion of 36 months of training in an ACGME-approved physical medicine and rehabilitation residency is mandatory. 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 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 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 A.M.A.-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, Puerto Rico 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" in-
cludes 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, currently the Board 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 physical medicine and rehabilitation. 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 clinical practice in physical medicine and rehabilitation is required for admissibility to the Part II certifying examination in PM&R.

Guidelines for residency training program directors interested in considering developing such programs are available through the ABPMR office.

**Special Agreement Between the ABP and the ABPMR**

There exists a special agreement between the ABP and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and in physical medicine and rehabilitation can qualify for admission to the certifying examinations of both Boards. The individual residency curriculum must be submitted prospectively by the program directors to both Boards no later than the end of the R2 year of the combined program and may be designed to be completed in a minimum of 60 months. The non-PM&R 12-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 86 months of general comprehensive pediatric training with six months credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months accredited PM&R residency with six months credit for related rotations during the pediatric training such as in developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery or pediatric orthopaedics. Six months full-time equivalent (FTE) of pediatric rehabilitation is required, twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution, but 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 R2 year of training in either specialty, the ABPMR 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 FM&R.

**Special Agreement Between the ABIM and the ABPMR**

There exists a special agreement between the ABIM and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and in physical medicine and rehabilitation can qualify to apply for admission to the certifying examination or 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 ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in physical medicine and rehabilitation, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving physical medicine and rehabilitation services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, functional activities as well as to immobility and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential. The following segments of training in physical medicine and rehabilitation 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 8-year internal medicine residency requirements are in part met by ABIM 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, or 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 R2 level of training in either specialty, the ABPMR 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 physical medicine and rehabilitation.

**Special Agreement Between the ABPN and the ABPMR**

The ABPN and the ABPMR have approved the proposal that residents interested in dual certification in neurology and physical medicine and rehabilitation 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 R3 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 ABPMR 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 one year, to a total of 72 months, 12 months of training in areas that satisfy the Program Requirements for Residency Education in Neurology and in 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, or if two institutions are involved, adequate coordination should provide an appropriate educational experience which meets the requirements and approval of each Board. Before the end of the R3 year of training in either specialty, the ABPMR 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 physical medicine and rehabilitation in an ACCME-accredited training program.

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 physical medicine and rehabilitation programs in Canada, on satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the ABPMR 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/her residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

The applicant must be scheduled to complete the graduate education requirements on or before August 31 following the scheduled examination date for which he/she has applied in order to have his/her application considered for examination that year.

Requirements for Admissibility to Part II of the Board Examination

At least a full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program. 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.

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.

The applicant must be scheduled to complete 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 examination that year.

Application Requirements and Fees

Application Documentation - Part I

The application form that should be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain a copy of the medical degree diploma or certificate and 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/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 physical medicine and rehabilitation; 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/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.

Application Documentation - Part II

Applicants applying for Part II must in a letter describe the professional time spent during his or her 1 year of PM&R clinical practice, PM&R related fellowship, PM&R related research, or a combination of these.

The applicant must also submit statements from two physiatrists (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.

Fees

An applicant who plans to take Part I only must submit a fee of $800. An amount of $200 covers an initial processing fee and an application processing fee and is not refundable. The fee must accompany the application.

An applicant who plans to take Part I only must submit a fee of $900. An amount of $100 is an application processing fee and is not refundable.

An applicant who plans to take both Part I and Part II, initially in the same year, must send with the application a fee of $1,700.

Reexamination

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 $700 for Part I or $800 for Part II; if both Parts I and II are retested the same year, the fee is $1,600. A $100 non-refundable processing fee, which is required for each Part I or Part II application for reexamination, is included in the fees listed above.

Currently there is no limit to the number of times a physician may apply for repeat examinations.

Deadline

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 postmarked and mailed by November 15 of the year before the scheduled examination. A penalty fee of $200 will be required for
consideration of applications postmarked after November 15 and before December 16.

Refunds
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.

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 whenever necessary.

Accommodations for Persons with Disabilities
The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The ABPMR will not grant such requests unless the modifications would place undue burden on the ABPMR or fundamentally alter the measurement of the knowledge and skills the examination is intended to assess.

Applicants considering the need for modifications are urged to obtain from the Board a copy of the Procedures for Requesting Accommodations under the ADA, which outlines the documentation required of applicants with disabilities who request examination modifications. All required documentation must be submitted to the Board office by January 1 of the year preceding the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time for submitting any required documentation by the January 1 deadline.

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 Board by the applicant.
2. Payment of the fees for the examination by the applicant.
3. Submittal of requested references.
4. Applicants will receive confirmation from 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. Submittal of a letter of application for the examination by the applicant to the Board or, if required, the resubmittal of an application form. The letter should contain a statement describing the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these.
2. Payment of the fees for the examination by the applicant.

3. Receipt of notarized 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 Board verifying Board action regarding their admissibility status.
5. Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

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.

Statement of Nondiscrimination
The American Board of Physical Medicine and Rehabilitation does not discriminate among applicants on the basis of age, sex, race, religion, national origin, disability, or marital status.

Examinations
As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of physical medicine and rehabilitation.

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 a 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these following residency training.

In the event a candidate takes 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 physical medicine and rehabilitation.

Basic sciences aspects of the examination may 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 and pharmacological agents used in physical medicine and rehabilitation; and physiology of exercise and of inactivity.
4. Pathology: Pathology of muscles, nerves, bones, joints, soft tissues and of the central nervous system.
5. Other fundamental clinical sciences: The candidate may be examined concerning his or her use of clinical knowledge, skills, experience and competencies as listed under Program Requirements for Residency Education in PM&R.

Method of Examination
Part I and Part II of the Board examination are given once each year, usually in May at such time and place 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 physical medicine and rehabilitation 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 physical medicine and rehabilitation. 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 physical medicine and rehabilitation. Conciseness and clarity of statement are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

If a candidate believes the scoring of his or her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within thirty days of notification of test results with explanation of reasons for concern and with payment of a $100 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 application is true and accurate. Examples of unethical or irregular behavior include but are not limited to the following:

1. Any misrepresentation 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 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 discovered by observation, statistical analysis of answer sheets, or otherwise.
4. Any portion of the candidate’s absence from the designated examination room for whatever reason and any duration is unexplained 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 electronic devices may be taken into either the written or oral certification examination.

Misrepresentation

Misrepresentation or alleged misrepresentation of a person as a diplomate of the ABPMR or as having obtained a status of eligibility to take the certifying examination, will be followed up by the ABPMR 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(s) of the evidence it has been able to obtain.

Appeals

The Board has adopted a policy and process with regard to appeals of decisions adverse to applicants regarding their individual credentials; admisibility to the examinations; and other decisions affecting certification and recertification. A copy of that policy and procedures is available from the Board office to anyone considering a request for reconsideration or an appeal.

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 certificant or a diplomate of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing ten-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 physical medicine and rehabilitation. 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 physical medicine and rehabilitation in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.


Reporting Changes of Address

Once certified, please notify the office of the ABPMR of any change of address or name change.

Recertification

Guiding Principle of Recertification

The achievement of the original certification of physical medicine and rehabilitation demonstrates that the individual has met the requirements of the ABPMR.

The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in pa-
tient care and all aspects of the practice of physical medicine and rehabilitation by its diplomats.

Goals of Recertification
The ABPMPR through its recertification program seeks to encourage, stimulate, and support its diplomates in a program of self-directed, life-long 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 ABPMPR. 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 physical medicine and rehabilitation diplomates.

Participants in the Recertification Process
Recertification is therefore offered on a voluntary basis to
- all diplomates holding time-limited certificates issued by the ABPMPR, and
- all diplomates holding non time-limited certificates issued by the ABPMPR.

Diplomates with time-limited certificates may renew their certificates every 10 years through the process of recertification. By formal application to the ABPMPR 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 ABPMPR.

Four years prior to the expiration of their time-limited certification, diplomates will be reminded by the ABPMPR again 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 ABPMPR 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, or territory of the United States or Canada.
2. Possession of a time-limited or a non-time-limited certificate from the ABPMPR.
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 written request the 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 ABPMPR application for recertification.

B. Special Requirements for Admissibility to the Recertification Examination
1. Completion of a total of 500 hours of continuing medical education (CME) 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 I. The Board will also accept AOA Category I and 2 CME 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 examination component of the recertification program, i.e. they must attain a passing grade in a practice-oriented, nonproctored, open-book, take-home examination.

Admissibility Requirements for Diplomates with Delayed Participation or Nonparticipation 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 7 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 four 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 and 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.

Diplomates (and previous holders of a certificate from the ABPMPR) who choose not to participate in the recertification program but wish to earn a valid, time-limited certificate from the ABPMPR may apply for permission to take the entire certification examination (Parts I & II) of the ABPMPR.

Application
An application form to take the certification examination may be obtained (as of 1989) by sending a written request to the office of the ABPMPR.

There is no limit on the number of times diplomates may attempt to complete the certification process.

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 ABPMPR 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 and appeals please refer to the previous respective sections.
Certificate
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 recertification.

Diplomates with non time-limited certificates receive a new additional time-limited certificate and receive a notation about this additional certification in The Official ABMS Directory of Medical Specialists published by Marquis Who's Who, Inc. In the case that their time-limited certification lapses their non time-limited notation will continue to be listed.

Certificates of Subspecialization in Spinal Cord Injury (SCI) Medicine
The application and examination process for Subspecialization in Spinal Cord Injury Medicine are available to all diplomates of ABMS member Boards. The first examination is scheduled for October 1998.

A Booklet of Information for Subspecialization in Spinal Cord Injury Medicine, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the office of the ABPMD.

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Angela Wheatcroft, Administrative Assistant

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

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. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the APBS, in conformity with the Code of Ethics of the American Society of Plastic and Reconstructive Surgeons, Inc (ASPRS). Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral 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 additional disclosures or a recent change in status finds 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 a designated period of time.
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 deferral 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 which 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 (CACMS), or from a United States osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a current valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

Official Evaluation of Prerequisite Training
An official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee must obtain a request for evaluation of training form from the board office prior to completion of prerequisite training. The completed Request for Evaluation of Training Form, a $150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc., in US funds), and a copy of the physician’s medical school diploma is required for submission of this evaluation.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board’s established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Prospective candidates who do not meet the Board’s established training requirements may request special consideration by the Board. The Credentials and Requirements Committee will make official evaluations individual officers or directors of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the last postmarked dates for written submission of special requests and documentation for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

Training Requirements
There are two major pathways toward obtaining acceptable graduate level training in plastic surgery, the Independent Model and the Integrated Model.

In an independent model, the resident must complete both prerequisite training and requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models without specific prior approval by the Residency Review Committee (RRC) for Plastic Surgery.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

I. Independent Model
This consists of at least 3 years of general surgery residency followed by 2 or 3 years of plastic surgery residency training.

Prerequisite Training
For physicians with medical or osteopathic degree granted in the United States or Canada, and for international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery, with progressive responsibility in the same program, is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. Therefore, no more than 6 months of training may be spent on any single subspecialty surgical service.

Continuation of Prerequisite Training
1. This program must be approved by the RRC for Surgery and accredited in the United States by the Accreditation Council for Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons of Canada (RCPSC) for full training. The minimum of 3 years of clinical training in general surgery, with progressive responsibility, in the same program must be completed before the resident 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).

Or
2. An accredited residency training program in neurological surgery, orthopaedic 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, 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), and evidence of current admissibility to
the respective specialty board’s examination process in the United States is required.

For prospective 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 an educational 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. 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 months’ 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.

Verification of Prerequisite Training
To obtain written verification from the program director under whom the resident completed prerequisite training, the Board office will mail a Verification Form to the program director for completion and return to the Board office. It is the resident’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.

Prospective 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 RRC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the RCPCSC.

Content of Training
Residents 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 RRC 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 resident 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, anesthesiology, 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 may be ordered directly from the AMA by calling toll-free 800-621-8335 or by writing to Order Department OPA16798, American Medical Association, PO Box 7046, Dover, DE 19903-7046.

The Board does not inspect or approve residencies. The RRC 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, Doris A Stoll, PhD, 515 N State St, Chicago, IL 60610; 312 464-5605.

The RRC 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 AMA.

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 the Plastic Surgery Matching Program. For information, contact the Plastic Surgery Matching Program, PO Box 7989, San Francisco, CA 94120; 415-829-3907.
Nonapproved Residencies

No other residencies in either the United States or Canada or other countries are acceptable in lieu of those specified above. This is 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 experiences in disciplines other than those named.

II. Integrated Model

United States Program

Prospective 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 at least 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 residents 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. The RCPS must approve this program for full 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 the 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 (the 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. No more than 6 months of this training may be spent on any single subspecialty surgical service such as a burn unit.

It is the responsibility of all prospective trainees in plastic surgery to ensure that the Request for Evaluation of Training Form and the Verification of Prerequisite Training Form are completed.

For Canadian programs, 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.

The Board cannot issue letters attesting to admisibility to the examination process to any person, institution, or organization until this formal application, along with the required supporting documents, have been received and approved.

The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates for the 1898 Written Examination should write to the Board office requesting application materials no later than December of the final year of their residency. An Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the application cover letter.

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 fall of the following year, must be received at the Board office by the deadlines listed in this publication. Note that for the 1898 Written Examination, deadlines differ depending on the year of completion of plastic surgery residency. Prospective candidates with disabilities requesting accommodation for the examination process must do so in writing and provide documentation of the disability when submitting the Application for Examination and Certification Form (refer to "Examination of Candidates with Disabilities under Special Situations").

Licensure

All candidates must have a current, valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or by a Canadian province and must continue to be licensed throughout the certification process. A photocopy of this registration certificate must be submitted with the application that reveals the expiration date, which must be valid at the time of the examination(s), is required to be submitted by the candidate. A temporary limited license such as an educational, institutional, or house permit is not acceptable.

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 plastic surgeons.

Residency Graduation Form (US Programs)

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 resident 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 resident 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) are 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 requires each program director to complete a Residency Graduation Form for each resident within 15 days of completion 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 resident and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 16 days, that another Residency Graduation Form be sent for the required signature(s). If the resident 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 considered an abrogation of the responsibility of the program director and the RRC for Plastic Surgery shall be so notified.

**Required Signatures (Canadian Programs)**
Plastic surgery residents who completed their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed. 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 graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director are required to (1) certify that the resident has completed a plastic surgery residency, accredited by the RCPSC, and included a senior year of progressive 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 sent an Approval Letter.

**Admissibility to the Examination Process**
Each approved candidate will be eligible to take a Written and Oral examination 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. These requirements are delineated in the yearly Booklet of Information. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination.

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 fall each year or at any other time deemed suitable by the Board. The examination will be given on the date and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see Special Situations).

**Admissibility to the Written Examination**
For candidates completing residency on or before June 30, 1997, the September 1998 examination will be the first opportunity to take the Written Examination.

Candidates completing residency on or before June 30, 1998, will be admissible to the examination process and may take the Written Examination in the fall of that 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 before 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 a candidate for examination.

Candidates approved for admission to the Written Examination, on or after July 1, 1991, 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 a candidate 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 and 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 the 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. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given.

When the reply card (green) is received, candidates must sign their intent to take the examination by completing and returning the reply card (green) and examination fee to the Board office by the date indicated in the Announcement Letter.

Both sides of the reply card (green) must be completed, including hospital appointments. Otherwise, candidates will not be scheduled for examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to Examination**
If the returned reply card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to that Written Examination.

For candidates completing residency on or before June 30, 1997, the Board office must receive reply cards (green) and examination fees by March 1, 1998. Reply cards (green) received March 2 to March 15 will require a late penalty fee of $500.

For candidates completing residency on or before July 1, 1997 through June 30, 1998, reply cards (green) must be received by August 3, 1998.

Reply cards (green) and examination fees received by the Board office after March 15, 1998 (1997 Residency Candidate) or August 3, 1998 (1998 Residency Candidate) will not be accepted for admission to the Written Examination.
Candidates will be provided with an admission card (white) when they register for the morning session of the examination. Printed on this card will be the candidate's name, current address, candidate number, and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card throughout 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 $700. 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.

Registration and Administration of the Written 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 on the date, time, and location specified in their admission letter. If for any reason candidates are delayed or cannot arrive on time, they must notify the Board staff at the examination location. 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. Any candidate 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, clipboards, pocketbooks, or other reference materials into the examination room. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and are protected under the copyright laws of the United States and other countries. The Question Books may be used only for such purposes as are designated from time to time by the ABPS and other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

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 consist of two types of questions, Multiple Choice (one best answer) and True and False (five answers).

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 Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circle in pencil.

Content of the Written 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, cardiorespiratory 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.

The questions for the examination cover subjects considered 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 assure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination, which includes both morning and afternoon sessions.

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 assure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the result letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the result letter, they may then call the Board office for the examination results. 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.

Pass

If a candidate passes the Written Examination, he/she will be informed in writing.

Fail

If a candidate fails the Written Examination, he/she will be informed in writing. A candidate who has received a failing result 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 of the date on the result letter. Candidates will be responsible for a charge of $200 for hand scoring of the examination.

Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Written Examination, nor for any expense the candidate may incur for any substitute Written Examination.

Oral Examination

Candidates who may be admissible to the Oral Examination will be sent annually, throughout their period of admissibility, an Information Letter and a Disk Request Form for case list compilation.

Admissibility to the 1998 Oral Examination

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination. Candidates admissible to the examination process before July 1, 1997, must have fulfilled the 2-year independent practice requirement.

Only those candidates who have submitted a 10-month case list collected January 1, 1997, to October 31, 1997, along with the $500 nonrefundable fee, will be sent an Announcement Letter of admissibility to the September 1998 Oral Examination.

Candidates approved for admission to the examination process before 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 a candidate for examination.

Candidates approved for admission to the examination process on or after July 1, 1991, 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 a candidate 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. 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 Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for the 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 before July 1, 1986, and after July 1, 1997, do not have a practice requirement.

2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive but the candidate must be in practice during the 10-month period required for compilation of the case list. Currently, that period begins on January 1, 1997, and ends on October 31, 1997.

3. A fellowship is not considered independent practice.

4. Candidates must be actively engaged primarily in the practice of plastic surgery and hold active operating privileges in a hospital.

Case List Compilation

Candidates for the 1998 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients for a 10-month period beginning with January 1, 1997, and ending October 31, 1997.

The appropriate diskette for compiling the 10-month case list will be sent to candidates when they return the Disk Request Form to the Board office. Disk requests for the 1998 Oral Examination will be honored up to and including October 31, 1997. Absolutely no disk requests will be honored after this date.

The method of compilation of the case list will use a computerized program available on an IBM- or Macintosh-compatible 31/2-inch diskette. The computerized mechanism provides a standardized list that will facilitate review. Candidates with IBM- or Macintosh-compatible office equipment or those desiring to rent such services will find the menu-driven program easy to complete.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and include patient's name, hospital (or other) identification number, date of birth, sex, date of operation, case classification, diagnosis, procedure(s) performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome including complications.

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 oriented 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 diskette 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 institution'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 October to start compilation on the IBM- or Mac-compatible disk.

1. It is essential that complete information be 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. Properly documented managed care relationships, military, Veterans Administration, Kaiser Permanente, Shriners Hospitals, and candidates practicing in Canada and foreign countries 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 (eg, aesthetic/cosmetic).
2. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done 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.” Outcome recording using the computer program will be provided by number selection—only numbers 3, 4, and 5 require written explanation.

4. 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 must be consistent for a patient with multiple procedures (eg, if a patient is listed at more than one institution, a consistent number must be used to identify the patient).

5. 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 (nevi) that does not require a dictated note does not need 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, done by the candidate, need not be included.

6. All admitted emergency room patients and all outpatient emergency room cases that required an operative note must be included.

7. The completed list(s) must be signed by the medical record 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 done by the candidate in the office must also be listed and signed by the appropriate office personnel who can attest to completeness.

8. 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.

Preparation for Submission of Data
1. Print your 10-month case list.

2. The affidavits must be signed and notarized by the medical record librarian of each institution (see sect under Instructions for Data Compilation).

3. Make a copy of the entire case list, including the signed and notarized affidavits.

4. Place the original 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 for each institution will appear at the end of each institution’s 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 affidavits 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 case lists together, including the signed and notarized affidavits; place the computer-generated Candidate Case Summary Sheet on the bottom; attach all of this together using a binder clip or a rubber band. Follow the same process for your stapled copies of the entire case list, 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.

Submitting Material to the Board Office
In order to be considered for admission to the September 1998 Oral Examination, the candidate is required to submit the following items to the Board office by December 1, 1997:

1. A $500 check or money order (in US funds) made payable to The American Board of Plastic Surgery, Inc. This fee is nonrefundable and provides for review of the case list and selection of five cases for preparation as 1998 Case Reports.

2. One original report with signed and notarized affidavits.

3. One copy of the report with signed and notarized affidavits.

4. Two Candidate Case Summary Sheets (one original and one copy).

5. Original ABPS program diskette.

6. Backup diskette containing all files. Please label the diskette with your name and ABPS six-digit candidate number. Examine contents of the diskette for all required information.

In order to ensure delivery of your materials, it is recommended that a guaranteed delivery service be used. Most overnight carriers can furnish this receipt 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 Oral Examination.

The items submitted will be returned to the candidate. No exceptions can be made regarding incomplete or incorrect lists.

No lists or other material will be accepted after the December 1, 1998, deadline date.

It is the responsibility of each candidate to keep copies of all materials submitted to the Board including a backup disk. 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. This will appear in the upper right hand corner of each page. Check to be sure that the backup disk has all of the required information.

Photographic Documentation
Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, 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 the collection period may be selected and must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc).

Board Review and Selection Process
The Board will review the Candidate Case Summary Sheet and Candidate’s 10-month 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 1998 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 will be provided regarding case lists inadequate to allow for selection of Case Reports.

The Board Examiners will select five cases from the candidate's compiled 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.

The list of five Board-selected cases for preparation as Case Reports will be mailed to candidates by June 1, 1998 along with an Announcement Letter, Booklet of Information, reply card (green) and a hotel reservation card for the September 10, 11, and 12, 1998 Oral Examination. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

Instructions and Information Pertaining to the September 10, 11, 12, 1998, 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 and Admission to the Oral Examination

Those candidates admissible to the Oral Examination will receive an Announcement Letter, Booklet of Information, reply card (green), a hotel reservation card, and a list of five cases for preparation as Case Reports approximately 3 months in advance of the date of the next examination.

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 of $1,000 to the Board office by the deadline date indicated in the Announcement Letter.

Both sides of the reply card (green) must be completed, including hospital appointments. Otherwise, candidates will not be scheduled for examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

Admission to Examination

The returned reply card (green) and balance of the examination fee of $1,000 for the Oral Examination must be received by the Board office by July 1, 1998, to be scheduled for the September 1998 examination.

Reply cards (green) received July 2 to July 8, 1998, will require a late penalty fee of $700.

Reply cards (green) and balance of the examination fee of $1,000 received by the Board office after July 8, 1998, will not be accepted for admission to the Fall Examination.

Once candidates have been scheduled for the Oral Examination, they will be sent an admission card (white) 4 weeks before the date of the examination. Printed on this card will be the candidate's name, current address, candidate number, the date, and location of the examination, and the specific room in which candidates are to report.

Advise the Board office immediately by telephone if the admission card (white) is lost prior to the examination.

A separate mailing will contain five folders for the 1998 examination as well as labels for assembling and binding of the selected case reports. It is imperative that candidates place the 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.

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 $700. 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 must be included in each of the five selected case reports submitted. Candidates are encouraged to use tab indexes to divide the material compiled when assembling their Case Report. Bind the cases singly in the folders supplied by the Board. This will facilitate review of your Case Reports by the examiners. Candidates are required to submit assembled Case Reports on Thursday, September 10, 1998.

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 devided 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 rotation 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.

Format

Each report must be typed or reproduced on standard, letter-sized white paper (8½-inch x 11-inch) with the candidate's full name, 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. This will facilitate review of your Case Reports by the examiners. Do not place any pages or photographs in sheet protectors.

Group all operative notes, anesthesia records, photographs, etc, together in chronological order such that all operative notes will appear in one location in the book, all photographs in one location, etc.

For each case, include the following information: Note: Cases must be categorized exactly as was done on the 10-month case list compilation.

I. Board Case Number
II. Category
   Anatomy
   Aesthetic
   Head and Neck
   Burn
   Breast
   Cancer
   Hand
   Congenital
   Upper Extremity
   Skin
   Trunk
   Trauma
   Lower Extremity
   Other
   Genitalia
III. Patient's hospital (or other) identifying number
IV. Primary diagnosis
V. Procedure(s) done by the candidate
Candidates must provide a list of all five selected cases. Each page of the list must be typed on white bond paper, then copied to a double sided mode, if necessary, and bound at the beginning of the first
case in its folder. The list must be identified with the candidate's name and candidate number.

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.

Order for Collected Materials

1. A brief, one-page 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 4-inch × 6-inch black-and-white or color prints glued on 8½-inch × 11-inch white bond paper. Computer-generated photographs are not acceptable. Intraoperative photographs are strongly recommended when they provide clarifying information. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photos must be placed adjacent to or below each photo. Transparencies are not acceptable.

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 post-discharge progress notes, both in the hospital and from the office records, including the initial consultation. If legibility is a problem, also include a typewritten copy.

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. Accompanying a copy of the bill must be a signed and notarized statement from the billing company or from the biller stating that the copy of the bill, which is included in the Case Report, represents what was electronically billed to the insurance company.

All CPT codes must be reported for each procedure in the candidate's case list if the candidate was responsible for generating a code to document the procedure performed or for the purpose of third-party billing. If coding was not generated for a particular procedure or procedures, a notarized affidavit, signed by the administrator of the responsible institution or agency, must be submitted to verify that coding or billing was not required.

Candidates who have a computerized billing system and do not have or keep a copy of the Health Insurance Claim Form (HICP) sheets may substitute a computer-generated report at the time of examination for inclusion in the presentation of their Case Reports.

Candidates who did not keep a copy of the actual bill submitted to the patient or insurance company, or have misplaced it, may submit a computer-generated bill in its place and must include a notarized affidavit from the administrator in charge of billing to attest that this is a factual representation of the original bill.

If a bill was generated but it was not sent to the patient, candidates must submit a copy of that bill whether it was submitted to the patient, insurance company, etc.

For a cosmetic procedure where no bill is generated, candidates must provide a notarized affidavit to the effect that no bill was sent and it must be signed by the person in charge of billing.

CPT codes for voluntary services performed gratis, such as those on an individual in his/her office, should be coded exactly as any other case.

In the event that more than one procedure is performed on the patient during the 10-month case list period, include all procedures and hospitalization(s) that fall within the collection period. Candidates are not required to document procedures that fall prior to or after the collection 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 collection 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.

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 $700 will be refunded.

Presentation of Case Reports

Forty minutes will be provided for each session of the 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 candidates 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.

Examination Schedule

The Oral Examination will occupy 3 full days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

Instructions and Procedures

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Session on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and location for the Case Report Session and the Theory and Practice Sessions of the Examination.

Failure to appear on time for any session of the examination will lead to a grade of fail on that section. Candidates should be outside the examination room 5 minutes before the assigned time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiner by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless con-
licits are identified in advance of the actual examination, the con-
duct and grades of that session cannot be contested on the basis of
prior contact or knowledge.

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 solu-
tion of a wide range of clinical problems, and matters related to eth-
ics. Each session is structured in that the examiners are given a
schema to be followed. This approach assures uniformity and pre-
vents duplication. Each of the examiners on each team is expected
to pose problems and questions to candidates.

The Oral Examination is administered over a 3-day period. The
1998 Examination will consist of two Theory and Practice Sessions
and one Case Report Session.

All examiners are diplomates of the ABPS, are active in the prac-
tice 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 are known for their surgical knowledge, expert-
tise, and scientific contributions. They have been instructed in the
technique and purposes of the examination process. Each team in-
cludes a Senior Examiner and a Guest Examiner.

The Theory and Practice and Case Report Sessions are consid-
ered as one total Examination. Candidates will pass or fail on the
strength of their combined performance on all portions of the Oral
Examination over the examination period.

At the conclusion of each examination session, candidates may
be offered an opportunity to add to earlier answers, modify them, or
simply comment on the examination process.

Three teams of examiners will examine each candidate. All six ex-
mainers will give grades and all six grades combined will determine
the passing or failing status of each candidate.

The Board is determined that the examination shall be as com-
prehensive and objective as practical. Its intention is that every can-
didate be provided an equal opportunity to become Board certi-
cified. 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, the corrected or new address must be entered on the
back of the admission card (white) in the space provided. This card
is required when receiving the Results Letter on the last day of the
Oral Examination.

Debriefing Session
On the evening of the last examination day, there will be a voluntary
debriefing session, which the Board encourages candidates to at-
tend for the purpose of evaluating the examination.

Results
Every candidate will receive a grade from each member of the exam-
inuing teams. Result letters will be distributed after the conclusion
of the last session on the third day of the examination. Candidates
will be required to present the admission card (white) to the pro-
ctors in order to receive their Results Letter.

Examination Performance ($500)
Candidates receiving a failing result who desire information con-
cerning performance on their Oral Examination may request,
within 30 days of the date on the Results Letter, by writing to the
Board office. Candidates will be responsible for a charge of $200 for
information concerning their performance.

Cancellation of Examination
Should the ABPS, in its sole discretion, cancel the Oral Examina-
tion, or as a result of events beyond its control be unable to admini-
ster the Oral Examination at the appointed date, time, and location
or should ABPS fail to conclude a candidate’s Oral Examination, the
ABPS is not responsible for any expense the candidate may have in-
curred in connection with the cancelled Oral Examination or for
any expense the candidate may incur for any substitute Oral Examina-
tion.

Note: Please be advised that the format, Case List compilation pe-
period and number of selected cases for Case Reports for the 1999
Fall Oral Examination may be different.

Fees

Processing $150
The processing fee must be submitted with the Request for Evalu-
atation of Training Form and is nonrefundable.

Registration $500
The registration fee must be submitted with the Application for Ex-
amination and Certification Form and is nonrefundable.

Written Examination $900
The Written Examination fee is a separate fee in addition to the
$500 Registration Fee submitted with the Application for Examina-
tion and Certification Form. This Examination fee of $900 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 sched-
uled for the examination.

Written Examination and Registration Late Fees $500
Oral Examination $1,500
A $500 nonrefundable fee must be enclosed with the case list to pro-
vide for review of the case list and selection of cases for preparation
as Case Reports. The balance of the Oral Examination fee of $1,000
must be submitted with the reply card (green) to be scheduled for
the Examination.

Oral Examination Late Fee $700
Written and Oral Examination Withdrawal Fee $700
Fees must be submitted in US currency only. Foreign currencies, in-
cluding Canadian, are unacceptable.

A charge of $50 is applicable 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 ap-
ply 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 origi-
nal examinations.

Refunds
For the Written Examination, a refund of the examination fee (less
a processing charge of $700) will be granted provided the candidate
submits a written request for withdrawal postmarked at least 30 cal-
endar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less
a processing charge of $700) will be granted provided the candidate
submits a written request for withdrawal postmarked at least 30 cal-
endar days prior to the date of the examination.

Candidates who notify the Board office in writing (for either
the Written or Oral Examination) postmarked less than 30 calendar
days prior to the examination date of 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 admisibility to examination, the form, content, 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 has adopted a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the Policy Regarding Examination of Candidates With Disabilities will be sent to that candidate. The American Board of Plastic Surgery, Inc. complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

**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., which 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 is 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 not be 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; (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, 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 release, 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 reconsideration and 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 admisibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. 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. Certificates are signed by the Chair, the Vice-Chair, and the Secretary-Treasurer of the Board and shall have placed upon them the official seal of the Board.

As of 1995, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's recertification process. Certificates issued prior to 1995 are valid indefinitely.

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 "Diplomat 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.

Additional certificates are available upon written request. A fee of $100 for each certificate ordered should be included with the request. The Diplomate's name should be listed, as it should appear on the certificate.

**Recertification Examination**

The Reertification Examination will be first offered in the year 2002. A Diplomate may take the recertification examination 3 years prior to the certificates' expiration date.

**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/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 de-
Certification Requirements

scribed in a separate CAQSH Booklet that may be obtained from the Board office upon request.

Foreign Certificates
A physician holding a foreign certificate issued by the Board between 1960 and 1973, must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. 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 charge of $25 will apply to all institutions and/or organizations that submit more than three requests within 1 month for written information on the status of individuals. The $25 fee will apply to each additional request received over and above the allocated number of three per month.

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
September 9, 1998 (Wednesday)
Houston, Texas

Note: Candidates completing residency June 30, 1997, and June 30, 1998, should read deadline dates carefully.

Oral Examination
September 10-12, 1998 (Thursday through Saturday)
Houston, Texas

Deadlines

The Application Process

Request for Application Material
The last dates the Board office will send out application material for admission to the fall 1998 Written Examination are December 15, 1997, for candidates completing residency on or before June 30, 1997, and March 1, 1998 for candidates completing residency on or before June 30, 1998.

Continuation of Application Deadline Dates
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 before December 1, 1997.

Receipt of Application Material for Admission to the September 1998 Written Examination
For Candidates completing residency on or before June 30, 1997, the deadline date for receipt of all application material in the Board office for the September 1998 Examination is December 15, 1997. A late penalty fee of $500 must accompany these items if received by the Board office from December 16 up to and including January 15, 1998. Any application material received by the Board office after January 15 will not be accepted for admission to the fall Written Examination.

For Candidates completing residency on or before June 30, 1998, the deadline date for receipt of all application material in the Board office for the September 1998 Examination is March 1, 1998. This deadline is absolute. No late applications will be accepted. Any application material received by the Board office after March 1, 1998, will not be accepted for admission to the Fall Written Examination.

Note: To ensure that materials are received by the Board office by the deadline dates, it is recommended that a guaranteed delivery service be used.

Written Examination

Reply Card and Examination Fee Deadline
For candidates completing residency on or before June 30, 1997, the reply card (green) deadline for the fall Written Examination is March 1, 1998. The examination fee of $900 must accompany the reply card (green) to be scheduled for the Written Examination. A late penalty fee of $500 must accompany the reply card and examination fee if received by the Board office from March 2, 1998, up to and including March 15, 1998. Reply cards (green) and examination fees received March 2 up to March 15 will be considered only on a space available basis.

For candidates completing residency on June 30, 1998, the reply card (green) deadline for the fall Written Examination is August 3, 1998. The examination fee of $900 must accompany the reply card (green) to be scheduled for the Written Examination. The August 3, 1998, deadline for candidates completing residency on June 30, 1998, is absolute. No late reply cards will be accepted.

Examination fees received by the Board office after March 15 or August 3, as noted above, will not be accepted for admission to the September 9, 1998, Written Examination.

1998 Oral Examination

Disk Request Form Deadline
The last date disk request forms will be honored for compilation of the 10-month case list (January 1, 1997 to October 31, 1997) is October 31, 1997. Admissible candidates for the 1998 Oral Examination should submit the Board office if a disk request form has not been received.

Case List and Review Fee Deadline
The 10-month case list for prospective candidates for the 1998 Oral Examination must be received by the Board office on or before December 1, 1997, 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 cases for preparation as Case Reports.

Mailing Date for Selected Cases
The list of Board-selected cases for preparation as case reports will be mailed to candidates for the Oral Examination on June 1, 1998.

Reply Card and Examination Fee Deadline
The reply card (green) deadline to be received by the Board office for the September 1998 Oral Examination is July 1, 1998. The balance of the examination fee of $1,000 must accompany the reply card (green) to be scheduled for the Oral Examination. A late penalty fee of $700 must accompany the reply card and examination fee if received by the Board office from July 2, 1998, up to and including July 8, 1998. Reply cards (green) and balance of the examination
fee received by the Board office after July 8, 1988, will not be accepted for admission to the fall Oral Examination.

Request for Special Consideration

Deadline for Written Requests

The submission by prospective candidates of written special requests and supporting documentation for consideration by the Credentials and Requirements Committee must be received in the Board office by March 1 for the Spring Meeting and by September 1 for the Fall Meeting.

Note: Fees must be submitted in US currency only. Foreign currencies, including Canadian, are unacceptable.

Reminder: It is the candidate's responsibility to ensure that materials are received by the Board office by the deadline dates. It is recommended that a guaranteed delivery service with delivery tracking be used to avoid any discrepancy with meeting the deadline dates.

American Board of Preventive Medicine

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Constance R Ryland, Administrator, Schiller Park, Illinois

Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet has been inserted in the center of this booklet for your use in comparing the ABPM requirements to your training and experience.

General Requirements

1. Medical School: Graduation from a medical school in the United States which 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 from a medical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. Current License(s): Unrestricted and currently valid license(s) to practice medicine in a State, the District of Columbia, a Territory, Commonwealth, or possession of the United States or in a Province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.

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3. **Clinical Year**: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct primary patient care comprising ambulatory and inpatient experience.

4. **Academic Year**: Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters degree; the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.

5. **Practicum Year**: Residency practicum of not less than 1 year which is accredited by the ACGME in the specialty area for which certification is being sought and which shall have provided supervised experience in the practice of that field of Preventive Medicine and planned instruction, observation, and active participation in a comprehensive organized program.

6. **Practice Year**: A period of not less than 1 year of full-time special training or research in, or teaching or practice in, the specialty area for which certification is being sought.

7. **Current Practice**: 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/or 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 three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and
2. Periods of full-time research, teaching, or practice 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. An applicant worksheet has been inserted in the center of this booklet for your use in comparing the ABPM requirements to your training and experience. Practice time needed for the equivalency pathway is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year is 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.**

**Special Pathway for ABPM Diplomates**

Diplomates of ABPM who have graduated from medical school after January 1, 1984 may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a field of preventive medicine, been certified in that field, be applying for certification by ABPM in an additional preventive medicine field, and have sufficient practice time to meet the requirements. A total of 3 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

**Internet Home Page**

http://www.abpremed.org

ABPM has a home page on the Internet that includes the latest version of the application and other publications. Please refer to this site for current information about the ABPM.

**Application**

Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms or the application may be downloaded from the ABPM home page on the Internet (see above).
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 the core knowledge of preventive medicine and the afternoon portion covering either 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 does not take the examination, or who fails to pass the examination within the 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 5 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 during their approval period.
A candidate who has failed the examination on two or more 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.

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 any license 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
*Note: By action of the Board in August 1994, 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 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 or the special pathway for ABPM diplomates.
A nonrefundable re-review fee of $50* is required to reactivate an application within two years of the original review.
A nonrefundable re-review fee of $1,150* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.
*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 Physician Biographic Records Department, American Medical Association, 515 North State Street, Chicago, IL 60610, the office that maintains a master file of all physicians in the U.S.

Important Dates
June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.
July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.
August 1: Deadline for completion of requirements to sit for the November examination.
August: Meeting of the Board to determine admisibility of applicants to November examination. Letters of notification of admisibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.
September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year, and is stated in the letter of admisibility.
November: Annual 1-day written examination in Chicago, IL. In 1995, the date is November 9; in 1999, November 8; and in 2000, November 13. Future examination dates are not available at this time.
January: Meeting of the Board to determine the pass/fail score for the previous November examination.
February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.
American Board of Psychiatry and Neurology

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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 PGY2 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 (RCPCSC).

I. General Information Pertaining to All Candidates

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) geriatric psychiatry, (6) clinical neuropsychology, (7) addiction psychiatry, and (8) 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/she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

Recertification

As of October 1, 1994, all individuals achieving Board certification by the ABPN are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neuropsychology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year time-limited certificates.

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.

Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in diploma 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. Restrictions include but are not limited to conditions, contingencies, probations, and stipulated agreements. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in license status.

Effective in the year 2007 the Board will no longer accept Canadian licenses.

Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:

1. The falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who uses false ABPN credentials, including, but not limited to, the use of false ABPN certificates, copies of ABPN examinations, or ABPN certificates in examinations. Such activity may also be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
3. Scores on the Part I examination may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of $800 must accompany the written appeal. The Committee to Review Appeals will review the materials and make a recommendation to the Board. The Board will then decide 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 up to 5 years, depending on the irregular behavior. 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 performance. In that event, the Board will not consider the candidate's repeat application for Part II for a period of up to 5 years, depending on the irregular behavior. Another Part II examination fee will be required.
5. Irregular behavior 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 (via oral, written, or electronic media) of examination materials or content, at any time; (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, or other person or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to the holder of similarly situated candidates or persons. Not complying with proctors' or examiners' instructions, disregarding time limits, and any other form of disruptive behavior are additional examples of irregular behavior.
6. A proposal to impose a penalty upon a candidate 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.

7. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association (AMA), state medical societies, medical licensing boards, and appropriate specialty societies.

8. Upon the expiration of the penalty period, 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 the ban, which 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 and other materials should be sent to the Board office.

Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (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, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any Part II examination, child and adolescent psychiatry examinations, or as a member of a Board committee for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

II. Application/Training Requirements

Application

More than one application for certification in the same specialty may not be on file simultaneously with the Board office.


All training requirements must be met by June 30, 1988.

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 consists of:

1. Documentation of all residency training by a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s) including exact dates of training. It training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child psychiatry training. If the resident is still in training, a letter from the training director must be submitted documenting that the resident is in the final year of training and that training will be completed by June 30, 1988. This letter must include the date on which the resident started training. Immediately after the resident has completed training, a letter verifying successful completion of training or a copy of the certificate of training must be submitted by the training director. Documentation of successful completion of training by June 30, 1988, must be in the Board office no later than July 15, 1988. All documentation must include exact dates of training.

If documentation of successful completion of training is not received in the Board office by July 15, the candidate will be removed from the Part I roster.

2. Documentation of PGY1 by a letter of verification from the training director describing the exact length and content of rotations completed during PGY1. If the PGY1 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. Physicians completing a transitional, surgical, or obstetrics and gynecology year must submit a letter detailing training.

3. A photocopy of the current renewal registration showing expiration date of the candidate's unlimited medical license. If the candidate has a temporary (education or training) license at the time of application, he/she must submit a copy of current unlimited license in state, commonwealth, territory, or possession of the United States or province of Canada along with the application for the Part II examination. Candidates who do not submit a copy of their license will not be scheduled for the Part II examination.

Any candidate in possession of a restricted, suspended, or revoked license will not be accepted for any examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Effective in the year 2007 the Board will no longer accept Canadian licenses.

The "Information for Applicants" booklet and the application are revised each year and may be obtained from the Board office. Only current applications will be accepted. Photocopies or faxed copies 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 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 applicant as acknowledgment that the application has been received by the Board office.

Once the card is returned to the applicant, it may take up to 16 weeks for the applicant to receive information regarding the status of the application. Applications are reviewed in order of receipt.

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office.

An applicant who does not receive any notification from the Board regarding his/her application by August 1, 1988, should contact the Board office.

Applicants With Disabilities and Qualifications for Testing Accommodations

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the Americans with Disabilities Act (ADA); however, "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (Americans with Disabilities Act, Public Law 101-336 §308 (b)(9)). To this extent, the Board will provide reasonable accommodations during testing to provide equal op-
portunity for persons with disabilities. The documentation request-
ing reasonable accommodations must identify a disability and pro-
vide a rationale for specified modifications to standard testing
procedures.

If applicants are requesting any accommodations from the Board
due to a disability, they must advise the Board in writing no later
than the deadline for submitting their application for examination.
The ABPN must receive all documentation and other evidence subst-
antsiating the disability no later than 30 days after the deadline for
filing application for examination. Applicants are required to fill out
and submit the appropriate checklist(s). (See Section VI.) If the
Board deems it necessary, an independent assessment may be re-
quested at the expense of the ABPN.

Documentation and other evidence substantiating the disability
includes but is not limited to

• a report diagnosing the applicant's disability written by a profes-
  sionally qualified for evaluating the disability. The re-
  port must be on the certified examiner's letterhead (including
  address and telephone number) with the examiner's credentials
  stated in the letterhead or title. The report must include the
  name of the candidate, date of birth and date of testing, and
  must be signed by the examiner.

• a history of the disability, including previous settings in which an-
  accomodations have been granted. The granting of a prior accom-
  modation is not controlling on the Board's decision to grant or
deny a requested accommodation. If there is no history of prior
  accommodations, the examiner should explain in the report why
  the current circumstances necessitate accommodations.

• diagnostic information; the diagnosis of the specified disability
  should use standard nomenclature (ie, International Classifica-
  tion of Diseases [ICD]; American Psychiatric Association Diag-
  nostic and Statistical Manual of Mental Disorders [DSM-IV]).

• recommended accommodations with a rationale for why each ac-
  commodation is needed. A description of the functional limita-
  tions due to the disability would be useful in evaluating the
  request.

Requirements for Learning Disabilities

• A psychoeducational evaluation prepared by a certified psycholo-
  gist or learning disabilities specialist is required and should be
current, ie, done as an adult.

• The report must include a complete intellectual assessment us-
  ing the Wechsler Adult Intelligence Scale-Revised, the Stanford-
  Binet (Revised), and/or the Woodcock-Johnson Cognitive Battery
  (Revised), as well as other formal tests that measure information
  processing and achievement. It is required that the major test in-
  struments be statistically valid, reliable, and standardized for
  adult populations. Test performance must be reported in stand-
  ard scores or percentiles.

• The report must contain informal methods of assessment and
  analysis such as interviews, direct observations, error analysis,
curriculum-based assessment, and diagnostic teaching.

• The report must include a history of the candidate's educational
  performance that documents the nature of school difficulties. Of
  particular importance to the diagnosis of a learning disability is
  information about learning difficulties in elementary, secondary,
  and postsecondary settings and documentation of prior accom-
  modations. While acknowledging that diagnostic practices vary
  considerably, Board policy decisions must be based on sufficient
  information. Therefore, the report must document cognitive dis-
  crepancies, deficit information and language processing, or a
  discrepancy between IQ and achievement that is consistent with
  current concepts of learning disabilities. The candidate's profile
  of strengths and weaknesses must provide a rationale for the ac-
  commodations that are recommended.

Requirements for Attention Deficit Disorder/Attention Deficit
Hyperactivity Disorder

• The diagnostic evaluation process should be multidimensional
  and involve one or more professionals (physician, psychologist,
  neuropsychologist, learning specialist) in order to include histori-
  cal, observational, medical, neuropsychological, and educational
  testing information.

• In most cases, the report should be done within 3 years of the
  candidate's request for accommodations.

• The report must include a summary of clinical interviews, obser-
  vations, and results of information from checklists completed by
  the candidate and parents, teachers, professionals, or supervi-
  sors. Complete developmental, educational, and medical histo-
  ries are needed to complement neuropsychological and
  educational assessments that provide intellectual, cognitive, in-
  formation processing, and educational data.

• Each test must be listed and results must be reported using
  standard scores or percentiles.

• Based upon the particular disabilities of the candidate, the re-
  port must delineate recommendations for treatment (medica-
  tion, behavior modification, either or both interventions) and
  academic accommodations.

Review of Documentation

A letter detailing the specific accommodations requested due to a
disability must be submitted for each examination and/or reexami-
nation.

Each report is reviewed carefully before accommodations are pro-
vided. If the Board does not find appropriate and sufficient evi-
dence on which to base a decision to grant accommodations, the
candidate will be informed of the need for additional information.

Please mail documentation marked "ADA materials," to the atten-
tion of the executive vice president.

Any candidate whose request for accommodations due to a dis-
ability is denied may submit a letter of appeal. All requests for ap-
peal should be submitted to the Board office within 30 days of the
original notice of denial and must be accompanied by the requisite
$400 appeal fee as well as any further information tending to rebut
the Board's original decision. The Disability Accommodations
Committee will then review the materials and make a decision that,
in all events, will be final and binding on the Committee, on the
Board, and on the applicant.

The Board office has TDD (Telecommunications Device for the
Deaf) capability. Using it, hearing impaired persons can communi-
cate with the Board by dialing 947 374-4228 and typing 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, com-
  monwealth, territory, or possession of the United States or a pro-
 vince of Canada. All applicants are required to submit a copy of
  their unlimited license with their Part I applications. Any candi-
  date 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 as described above
  along with his/her application for the Part I examination. Any
  candidate in possession of a restricted, suspended, or revoked li-
  cense in any state will not be scheduled for the Part II examina-
  tion. Restrictions include but are not limited to conditions,
  contingencies, probation, and stipulated agreements.

Effective in the year 2007 the Board will no longer accept Ca-
nadian 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. Candidates are responsible for keeping the Board informed about any change of address.

Anytime there is a name change, documentation of the name change must be submitted to the Board office.

References to "residency" refer to entry at the PGY2 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 Residency Review Committees and accredited by the ACGME can be found in the current edition 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. In such cases, it is the responsibility of the resident to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

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, excluding the PGY1, be spent in a single program.

**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 date of 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 the 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, the Board, and 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, the Board, and 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 who 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 PGY1 and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

Candidates who began training in psychiatry prior to 1986 should call the Board office for the program requirements.

1. **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-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited 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. Or

B. Four-year training program

Four years of training in an ACGME-accredited program in psychiatry would be acceptable with the provision that no fewer than 4 months during 1 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 January 1, 1994, all physicians who trained in Canada must have completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

2. **Training requirements for physicians entering residency training in psychiatry on or after July 1, 1997**

All training must be completed in ACGME-accredited programs. No credit will be granted for training completed in programs that are not accredited by the ACGME.

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-accredited programs.

Two patterns of training are acceptable:

A. A broad-based clinical year of ACGME-accredited training in the United States in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program including a minimum of 4 months of primary care; or an ACGME-accredited 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-accredited program in psychiatry would be acceptable, with the provision that no less than 4 months during 1 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.

Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training only if they:

1) Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are the Member of the Royal College of Psychiatrists (MRCPsych), Fellow of the Royal Australian and New Zealand College of Psychiatrists (FRANZCP), Fellowship of the Faculty of Psychiatry of the College of Medicine of South Af-
rica (FP Psych [SA]) and Israel’s Specialty Certification of the Scientific Council of the Israel Medical Association. If the physician’s training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States. And
2) Initiate the ABPN certification process by the year 2007.
All physicians who entered residency training in the United Kingdom prior to July 1, 1999, should contact the Board office for training credit information.

Certification in Neurology
An applicant who seeks admission to examination for certification in neurology must have satisfactorily completed an approved PGY1 (see below for specifics) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

All physicians who entered residency training prior to 1991 should contact the Board office for training credit information.

1. Training requirements for physicians entering residency training as of July 1, 1991, 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 emphasize progressive responsibility for the resident. At least 2 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 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.
Physicians who entered accredited programs in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPSC.

2. Training requirements for physicians who entered residency training in neurology on or after July 1, 1997
All training must be completed in ACGME-accredited programs. No credit will be granted for training completed in programs that are not accredited by the ACGME.
Two patterns of training are acceptable:
A. A full year of training in internal medicine in an ACGME-accredited program, or as an acceptable alternative, 1 year in an ACGME-accredited program 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 emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/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 is acceptable.
Physicians entering neurology residency training prior to July 1, 1997, may be granted PGY1 credit for training completed in an international program only if they
1) Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are the Member of the Royal College of Psychiatrists (MRCPsych), Fellow of the Royal Australian and New Zealand College of Psychiatrists (FRANZCP), Fellowship of the Faculty of Psychiatry of the College of Medicine of South Africa (FP Psych [SA]) and Israel’s Specialty Certification of the Scientific Council of the Israel Medical Association.

And
2) Initiate the ABPN certification process by the year 2007.

Certification in Neurology With Special Qualification 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 programs approved by the ACGME. All training must be completed after receiving the degree of Doctor of Medicine or Doctor of Osteopathy.
All physicians who entered residency training prior to 1991 should contact the Board office for training credit information.

1. Training requirements for physicians who entered residency training as of July 1, 1991, but before July 1, 1998
Training must be completed in programs approved by the ACGME or by the RCPSC.
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.
In lieu of these 2 years in pediatrics, the following certificates in pediatrics will be accepted:
1. MRCP(UK)
2. MRACP
3. FCP(SA)
4. MRCP(I)
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 must 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, neuropharmacology, 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.

Or

C. One 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. 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 certificates in internal medicine will be accepted:
1. MRCP(UK)
2. MRCP
3. FCP(SA)
4. MRCP(I)

Three years of residency training in Child 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 or the RCPSC.

Effective January 1, 1994, all physicians who trained in Canada must have successfully completed an approved PGY1 as described above plus 4 years of postgraduate, specialized residency training in a child neurology program accredited by the RCPSC.

2. Training requirements for physicians entering an ACGME-accredited child neurology residency program on or after July 1, 1988

An applicant seeking admission to examination for certification in neurology with special qualification in child neurology must complete the following training in ACGME-accredited programs. No credit will be granted for training completed in programs that are not accredited by the ACGME. 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-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the ABPN.

Or

B. One year of training in general pediatrics in an ACGME-accredited 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, neuropharmacology, 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.

Or

C. One year of training in general pediatrics in an ACGME-accredited program and 1 year of training in internal medicine in an ACGME-accredited program. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited 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, 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 child neurology program accredited by the ACGME.

Physicians entering child neurology residency training prior to July 1, 1988, may be granted 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program only if they:
1) Achieve an acceptable national certificate in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, FCP(SA), and MRCP(I).

And

2) Initiate the ABPN certification process by the year 2007.

III. 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 or she seeks.

Written examinations: As of 1985, the ABPN is using DSM-IV as the primary authority on psychiatric diagnostic nomenclature for its written examinations.

Oral examinations: As of 1986, the ABPN is using DSM-IV as the primary authority for psychiatric diagnostic nomenclature for its oral examinations.

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.

Candidates are required to bring a government-issued photo identification to the examination. They will be asked to present this ID.
Certification Requirements

American Board of Psychiatry and Neurology

at registration. A government-issued photo ID includes a military ID, a passport, a valid driver's license, or a state ID.

If the name on the admission slip is different from the name that appears on the photo ID, documentation verifying a name change must be presented.

Candidates should not bring food, drink, cellular phones, pagers, books, or study materials into the examination.

The Board will send the names of all those achieving certification or recertification to the ABMS for publication.

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 in the sole discretion of the Board. After completion of such examinations, the candidate will be notified in writing by the executive vice president of 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 90 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.

Candidates who are unable to sit for their scheduled Part I examination due to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.

One month prior to the examination candidates will receive an examination 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 successfully completes both the major and minor portions of the same written examination shall, upon request, submit to the executive vice president a check payable to the Board to cover the fee for the Part II examination.

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, reexamine 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 psychiatry portion of the examination will include questions on the following areas: development and the life cycle; neurobiological and psychosocial aspects of psychopathology; diagnostic procedures; psychiatric disorders and comorbid disorders; pharmacological and nonpharmacological treatments; and special topics in psychiatry, eg, suicide, dangerousness, ethics, mental health delivery systems, history of psychiatry, and community consultation liaison, emergency, forensic, and legal psychiatry.

The neurologic portion of the examination will include questions on the following areas: basic science aspects of neurological disorders (cellular and molecular neurobiology, neuroanatomy, neuropathology, and neurophysiology); incidence/risk of neurological disorders; diagnostic procedures (history, neurological examination, neurochemistry, neuroelectrophysiology, neuroradiology, neuropsychological testing); and clinical evaluation and management of neurological disorders.

C. Part I Examination Content—Neurology

Successful completion of the Part I written examination in psychiatry and neurology 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, neurophysiology, neuropharmacology, neuroimmunology/immunology, genetics, neuroendocrinology, neuroimaging, neuro-ophthalmology, neuro-otology, and cerebrospinal fluid.

The psychiatric portion of the examination will include questions on the following areas: developmental and disorders of childhood, psychopathology and diagnostic criteria, the doctor-patient relationship, behavioral and personality changes associated with structural changes, alcoholism and substance abuse, altered states of consciousness, memory disorders and cortical changes with dysfunction, psychiatric problems associated with medical disease, diagnostic procedures, psychopharmacology, and nonpharmacological 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 notice of a negative determination, the unsuccessful candidate may, in writing, indicate 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 (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unlimited license in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unlimited license when they receive this notice. Candidates who do not submit a copy of their license will not be scheduled for the Part II examination.

Any candidate in possession of a restricted, suspended, or revoked license will not be scheduled for the Part II examination. Restrict-
tions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

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 required 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. The Board will request the examination fee when the new assignment is made. 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/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 Format

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 based 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 section 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 that 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 Child 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 90 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) that is set 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.

Note-taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Candidates who fail to adhere to this policy will be subject to invalidation of their examination.

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 on sections 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 60 days after date of notice of a negative determination, the unsuccessful candidate may, by writing, indicate 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, the Board, and 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, the Board and on the candidate.

IV: Subspecialization

A. Committee on Certification in Child and Adolescent Psychiatry

In February 1989, the ABPN, in concurrence with the Advisory Board for Medical Specialties, 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 psychiatrists 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, one Board director certified in 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 PGY1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

B. Committee on Certification in the Subspecialty of 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 in the Subspecialty of Geriatric Psychiatry,” which is available from the Board office.

C. Committee on Certification in the Subspecialty of Clinical Neurophysiology

In October 1989, 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 neuro-
physiology. The general policies regarding training, application, and examination in clinical neuropsychology are contained in the pamphlet "Information for Applicants for Certification in the Subspecialty of Clinical Neuropsychology," which is available from the Board office.

D. Committee on Certification in the Subspecialty of Addiction Psychiatry

In October, 1981, the ABPN, in conformance 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 in the Subspecialty of Addiction Psychiatry," which is available from the Board office.

E. Committee on Certification in the Subspecialty of Forensic Psychiatry

In November 1992, the ABPN, in conformance 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 in the Subspecialty of Forensic Psychiatry," which is available from the Board office.

V. 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 if they filed in different specialties. 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 both in psychiatry and neurology who begin residency training prior to January 1, 1988, must have completed the following 5 years of ACGME-accredited postgraduate training:

a. A PGY1 that meets requirements for either psychiatry or neurology;

b. Two years of approved residency in psychiatry in a single training program; and

c. Two years of approved residency in neurology in a single training program.

Applicants seeking certification both in psychiatry and neurology who began residency training as of January 1, 1988, must have completed the following ACGME-accredited postgraduate training:

a. A PGY1 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 and in accordance with Residency Review Committee requirements, the applicants may complete 5 full years of postgraduate training in approved programs in the United States, 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 6 years of residency training usually are taken at one approved institution but may be taken at more than two approved institutions. An application for examination may be submitted after completion of an approved PGY1, 2 full years of approved residency training in one specialty, and the full year of approved residency training.

A letter from the respective psychiatry and neurology program directors must be sent to the Board office detailing the training proposed in psychiatry and neurology prior to completion of the 6 years of 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 general pediatric training completed in a program accredited by the ACGME or by the RCPSC; and

b. Twelve months of training in clinical child neurology completed in a program accredited by the ACGME or by the RCPSC.

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 15 months of child neurology training only if the 3 months was accomplished in an ACGME-accredited child neurology program or a child neurology program accredited by the RCPSC. The neurology program director must document that this training was accomplished in an ACGME-accredited child neurology program or a child neurology program accredited by the RCPSC.

Candidates will be required to request and submit a complete Part I application and Part II examination fee. Such candidates will not be required to re-take the 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-
try (a minimum of 2 years of approved residency training in general psychiatry is required); 
b. Completion of the requirements for certification in child and adolescent psychiatry; 
c. Completion of the requirements for certification in neurology with special qualification in child neurology.

B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry

The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 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 requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

C. Joint Training in Neurology/Radiology/Neuroradiology

The American Board of Radiology and the ABPN have approved programs for combined training in neurology/radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

D. Combined Training Leading to Certification by Two Boards

The Board currently has the following programs:
1. Dual certification in psychiatry/family practice
   The ABPN and the American Board of Family Practice have approved guidelines for combined psychiatry/family practice residency training. A resident who resides from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements as defined in the Graduate Medical Education Directory must be satisfied.

2. Dual certification in psychiatry/ internal medicine
   The ABPN and the American Board of Internal Medicine have approved programs for combined psychiatry/ internal medicine residency training. A resident who resides from the combined psychiatry/ internal medicine training program must complete 36 months of residency training of which 30 months of training must be completed in psychiatry. In addition, the program requirements as defined in the Graduate Medical Education Directory must be satisfied.

3. Dual certification in neurology/ internal medicine
   The ABPN and the American Board of Internal Medicine have approved programs for combined neurology/ internal medicine residency training. A resident who resides from the combined neurology/ internal medicine training program must complete 36 months of residency training of which 30 months of training must be completed in neurology. In addition, the program requirements as defined in the Graduate Medical Education Directory must be satisfied.

4. 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. A resident who resides from the combined training program, must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements as defined in the Graduate Medical Education Directory must be satisfied.

The approved combined/joint training programs are listed in the Graduate Medical Education Directory. A listing may also be obtained by writing the ABPN or by calling the ABPN's faxback service at 847 945-7900 ext 229.

VI. FEES

This booklet is effective for the November 4, 1998, Part I examination only. Deadline for receipt of completed applications in the Board office for the November 4, 1998, examination is February 1, 1998. There is a late fee of $250 for applications received in the Board office after February 1, 1998, and by March 1, 1998.

Fees must be submitted in US currency.

<table>
<thead>
<tr>
<th>Part I Application</th>
<th>$400</th>
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<tr>
<td>Part I Examination</td>
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<tr>
<td>Part I Reexamination</td>
<td>$425</td>
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<tr>
<td>Part I Late Application</td>
<td>$250</td>
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<tr>
<td>Part I Reexamination Late Application</td>
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Late application fees must be received by March 1, 1998, for the February 1998 deadline, and 30 days after the deadline for the Part I reexamination.

<table>
<thead>
<tr>
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<tr>
<td>Part II Reexamination</td>
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<td>(Failure of Minor)</td>
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<tr>
<td>Part II Reexamination</td>
<td>$925</td>
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<td>(Failure of Major)</td>
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<td>Part II Reexamination</td>
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<td>(Failure of Major and Minor)</td>
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There will be a $50 charge for all checks returned by our bank.

The ABPN reserves the right to revise fee schedules.
American Board of Radiology

5255 E Williams Cir/Site 6800
Tucson, AZ 85711-7409
520 790-3900
520 790-3200 Fax
E-mail: info@theabr.org
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M Paul Capp, MD, Executive Director, Tucson, Arizona
George R Leopold, MD, Assistant Executive Director for Diagnostic Radiology, San Diego, California
Lawrence W Davis, MD, Assistant Executive Director for Radiation Oncology, Atlanta, Georgia
Edward L Chaney, PhD, Assistant Executive Director for Radiologic Physics, Chapel Hill, North Carolina
Sarah S Donaldson, MD, President, Stanford, California
William J Casarella, MD, Vice President, Atlanta, Georgia
Robert S Hattery, Jr, MD, Secretary-Treasurer, Rochester, Minnesota
Thomas S Harle, MD, Houston, Texas
Jay R Harris, MD, Boston, Massachusetts
William R Hendee, PhD, Milwaukee, Wisconsin
B Leonard Holman, MD, Boston, Massachusetts
David H Hussey, MD, Iowa City, Iowa
Steven A Leibel, MD, New York, New York
Robert R Laskin, MD, Cincinnati, Ohio
John E Madewell, MD, Hershey, Pennsylvania
C Douglas Maynard, MD, Winston-Salem, North Carolina
Rodney R Million, MD, Gainesville, Florida
Andrew K Poznanski, MD, Chicago, Illinois
Helen C Redman, MD, Dallas, Texas
Isaac Sanders, MD, Los Angeles, California
Melvyn H Schreiber, MD, Galveston, Texas
Guy H Simmons, Jr, PhD, Lexington, Kentucky
Robert J Stanley, MD, Birmingham, Alabama
Michael A Sullivan, MD, New Orleans, Louisiana
H Rodney Witmer, MD, Los Angeles, California
James E Youker MD, Milwaukee, Wisconsin

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] 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 or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or impart, 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. 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.

Diagnostic Radiology Training Requirements

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. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), by the American Osteopathic Association (AOA), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear medicine in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be ACGME-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, radiation oncology, and pathobiology. All clinical training must be in an ACGME, AOA, or equivalent approved program.

Residents completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year-limited certificate in diagnostic radiology upon successful completion of the oral examination.

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.

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 the ABR.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training and having passed the physics examination, the candidate will be allowed to sit for the clinical examination. If the candidate has not already passed the physics examination, he/she may take both the clinical and physics examinations together.

Radiation Oncology

Candidates beginning their graduate medical education after December 1995, will be required to have 5 years of approved training with a minimum of 4 years in Radiation Oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, by the AOA, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology as well as elective time. A maximum of 3 months’ training in diagnostic radiology will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.
The other year may be ACGME-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, family practice, obstetrics and gynecology, transitional, or categorical radiation oncology, 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, radiation oncology and or pathology. All clinical training must be in an ACGME, AOA or equivalent approved program.

Candidates completing their radiation oncology training after December 1995 will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other English-speaking countries must be submitted to the executive committee.

Residents must have current Basic Cardiac Life Support certification. Advanced Cardiac Life Support certification is encouraged. The resident is expected to remain in a training program for its duration. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification of the ABR.

Effective in 1996, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

**Certificate of Added Qualifications (CAQs) and Certificate of Special Competence**

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, which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

**Definitions**

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is that branch of radiology which involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

**Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology**

For the years 1996-1999, there are two ways of meeting the requirements for the CAQs:

1. A minimum of 1 year full-time training (fellowship) following the completion of their residency training, and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman; or
2. Complete at least 5 years of active recent practice experience with a minimum of one third time (based on a 40-hour work week, 15 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related conferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of examination (1986-1999).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates finishing their fellowship in 1999 will not be required to have received their training in an accredited fellowship program.

After 1999, candidates will be required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the ACGME and 1 year of practice or additional approved training.

**Diagnostic Radiology With Special Competence in Nuclear Radiology**

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. 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 year full-time training 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.

**Qualifications of Applicants for Certification by the ABR**

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that they have met the following standards:

1. **General Qualifications:** That the applicant is a specialist in diagnostic radiology 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, the RCPS, or from a college of osteopathic medicine approved by the AOA. 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 acceptable to the Board of Trustees.

3. **Special Training:** The period of special training shall be in the Board of Trustees, by resolution or motion, to determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training and will have achieved adequate professional qualifications for the examination in radiology or radiation oncology by the appointed time, and is prepared to take the 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 will have the required special training and will have achieved adequate professional qualifications for the written ex-
amination, 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 supporting the 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 without delay in determining the candidate’s admissibility to the examination.

Application and Fee

Application for examination must be made in exact duplicate (two original copies or prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with three unmounted photographs, autographed on the front and countersigned by the program director, and the current application fee (US currency) by the deadline established for filing. 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. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

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.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

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 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 1965 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 radiologic techniques, radiologic 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 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

Content of Written Examination in Each Field

Each examination consists of approximately 450 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. The number of questions in each category may be changed as necessity dictates from year to year.

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.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral 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 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.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

Content of Oral Examination for Diagnostic Radiology

Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, chest, gastrointestinal tract, genitourinary tract, neuroradiology, cardiovascular radiology, nuclear radiology, ultrasound, pediatric radiology, and breast
radiology. Questions may be asked on interventional techniques and magnetic resonance imaging.

Content of Oral Examination for Radiation Oncology
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. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and 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, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified or 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 or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assure them in becoming recognized in their communities as men and women competent to practice diagnostic 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 ABR, 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 thereto. 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 premises shall be final.

All correspondence should be addressed to the executive director:

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520 790-2900
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G Patrick Clagett, MD, Dallas, Texas
George E Cruft, MD, Philadelphia, Pennsylvania
John M Daly, MD, New York, New York
Richard H Dean, MD, Winston-Salem, North Carolina
Daniel L Diamond, MD, Knoxville, Tennessee
Josef E Fischer, MD, Cincinnati, Ohio
David Fromm, MD, Detroit, Michigan
Robert D Fry, MD, Philadelphia, Pennsylvania
David M Heimbach, MD, Seattle, Washington
David E Hutchison, MD, Denver, Colorado
Donald L Kaminski, MD, St Louis, Missouri
Thomas M Krummel, MD, Hershey, Pennsylvania
Frank R Lewis, MD, Detroit, Michigan
Ronald V Maier, MD, Seattle, Washington
Mark A Malangoni, MD, Cleveland, Ohio
Anthony A Meyer, MD, Chapel Hill, North Carolina
Patricia J Nouman, MD, Syracuse, New York
Peter C Pairolero, MD, Rochester, Minnesota
Richard A Prinz, MD, Chicago, Illinois
J David Richardson, MD, Louisville, Kentucky
Wallace P Ritchie, Jr, MD, PhD, Secretary-Treasurer, Philadelphia, Pennsylvania
Bradley M Rodgers, MD, Charlottesville, Virginia
Joel J Roslyn, MD, Philadelphia, Pennsylvania
William L Russell, MD, Chattanooga, Tennessee
Glenn Steele, Jr, MD, Chicago, Illinois
David Tapper, MD, Seattle, Washington
Ronald G Tompkins, MD, Boston, Massachusetts

(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 but 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.

A general surgeon is one who has specialized knowledge and skill enabling comprehensive and continued care of the surgical patient relating to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in the following areas of primary responsibility:

- Alimentary tract
- Abdomen and its contents
- Breast, skin and soft tissue
- Head and neck, including trauma, vascular, endocrine, congenital and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity
- Vascular system, excluding the intracranial vessels and heart.
- Endocrine system, including thyroid, parathyroid, adrenal and endocrine pancreas.
- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjuvant therapy, rehabilitation, and follow-up.
- 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.
- 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, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative cholecystectomy, and must have experience in other relevant diagnostic and therapeutic techniques including laparoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should have the opportunity to gain a working knowledge of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, noninvasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Surgeons should also have the opportunity to gain a working knowledge of ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.

The Meaning of Certification

The Board considers certification to be based upon a process which includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement and attestation 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 and which 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 experiences 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 diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, one 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 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 which are accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical 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.

Requirements for Certification in Surgery

I. General

A. Must have demonstrated to the satisfaction of the authorities of the graduate educational program in surgery, to their 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 health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.

D. Must hold a permanent, unconditional, unrestricted and unexpired license to practice allopathic or osteopathic medicine in a 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 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 Board will determine whether the applicant satisfies the licensure requirement of the Board.

II. Educational

A. Undergraduate Medical

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 or 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 territories not accredited by the Liaison Committee for Medical Education (LCME) who have successfully completed the licensure requirements in a United States 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 RCPSC.

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. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years, at least 54 months 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 nonclinical or nonsurgical disciplines which are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathophysiology and endoscopy is considered to be surgical experience, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.

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 twelve months of chief residency must be served in the final year. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth cli-
The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.

6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education 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 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility 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; participated in selection of the appropriate operative procedure; has either performed or been responsibly 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 year 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. All this must be 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 for whom operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy 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 Program Requirements for Residency Education 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 "Affiliate" 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' 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 RBC 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 US 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 the 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 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their 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 considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME and 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 which is refused or not taken will be counted as one of the three available.

After three opportunities (i.e., 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 admmissibility. Satisfactory completion of an additional year of remedial education in general surgery in an accredited program which 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 readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate’s application for readmission to the Certifying Examination upon completion of the specified additional year of remedial education 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 favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a Reaplication 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 so 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 provide operative experience and/or patient care data acceptable to the Board; 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 in surgical critical care; also, 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. The 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 admmissibility, an announcement of the examination. With the announcement is a reply card which 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 an examination an admission card is sent to the applicant indicating the specific location of the examination
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 prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a tool 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 by copyright.

**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 by *no later than* July 15. An Application is not considered to be complete unless the form is accompanied by all required documents including 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 admittance to examination.

**Fees**

<table>
<thead>
<tr>
<th>Registration (Prior to July 15)</th>
<th>US $200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration (Late—July 15 to August 15)</td>
<td>US $450</td>
</tr>
<tr>
<td>Certificate Examination (payable with Reply Card)</td>
<td>US $400</td>
</tr>
<tr>
<td>Fees for reexamination are the same as shown above for each examination. The fee for each exam includes a US $300 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.</td>
<td>US $600</td>
</tr>
</tbody>
</table>
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.

**Issue 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 not 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 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 diplomate'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 Examines.

**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 which are appropriate for such disabilities but which do not alter the measurement of the skills or knowledge which the examination process is intended to test. Any disability which 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, Inc., 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 other respect not properly qualified to receive it.
American Board of Thoracic Surgery

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J Kent Trinkle, MD, San Antonio, Texas

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)

General Requirements
Certification by the ABTS may be achieved by fulfilling the following requirements:
1. Certification by the American Board of Surgery (for information, the applicant should see the current booklets of information available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103);
2. Completion of a thoracic surgical residency accredited 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 ABTS examinations;
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States 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 accredited by the RRC for Thoracic Surgery. This must include 12 months of senior responsibility. 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. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

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
The operative experience requirement of the ABTS 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/her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) 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 1 year will be referred to the Credentials Committee for review.

2. Index Cases (Distribution)
Index cases are full-credit cases only. 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 implantation/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 authorised by the Board to reject a candidate if his/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. If the Credentials Committee finds the applicant’s operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

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 cardiopulmonary 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:
1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation;
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery whose technical manipulations that constituted the essential parts of the procedure itself;
3. The resident was substantially involved in postoperative care.

Active participation by 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.

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 deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS 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 ABTS 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 for the examination 5 years or more after the satisfactory completion of residency 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/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, which must be approved in advance by the Board, before they will be permitted to re-take 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) $990
Part I examination fee $920
Part I reexamination fee $920
Part II examination fee $975
Part II reexamination fee $975
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 ABTS 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 rescoring 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 has 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 ABTS 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 misstatement 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/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

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Martin I Resnick, MD, Cleveland, Ohio
Thomas J Rohner, Jr, MD, Hershey, Pennsylvania
Richard D Williams, MD, Iowa City, Iowa

(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., heretofore sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board 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 booklet.

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. A list of diplomates of this Board is published annually in the Official ABMS 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 certification 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 Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical 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 American Medical Association (AMA), the Federation of State Medical Boards of the United States, 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 that the American Board of Urology has adopted. Such standards are found in the Graduate Medical Education Directory, published by the AMA.

Each accredited training program in urology is reviewed by the RRC for Urology, which consists of representatives from the American Board of Urology, 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 AMAs 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/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 Bureau of Professional Education of the American Osteopathic Association (AOA) and have completed a urology residency program accredited by the ACGME or Royal College of Physicians and Surgeons of Canada (RCPS(C)). ACGME training programs in urology are described in the Graduate Medical Education Directory, Section II, "Essentials of Accredited Residencies in Graduate Medical Education."

2. Postgraduate training requirements: 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 and acceptable to the Board. All 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.

For a program requiring more than 36 months of clinical urology training, the candidate must have completed the program as defined by the RRC for Urology.

Variances shall not be granted for individuals to take preurology training out of sequence after the completion of their urology residency. Preurology credit will be given only to individuals who have trained in ACGME-approved or RCPS(C)-approved training
programs. Lesser degrees of training shall not receive such approval.

Any resident who intends to transfer to another urology residency program during the urorologic 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 acknowledgement 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. Requirements for Canadian trainees: To meet the requirements for admissibility to the certification 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-urology 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. Requirements for international medical graduates: International medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved pre-urology 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. Licensure requirements: 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 restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he/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 Board.

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 for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.

8. Applicants who have a history of chemical dependency will not be admitted to the Qualifying (Part I) or Certifying (Part II) Examinations 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 Certifying (Part II) Examination may have a site visit of their practices by a representative of the Board.

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. Applications 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 materials postmarked before but not received in the Board office by November 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 required supporting documentation. 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-urology postgraduate training requirement in a program approved by ACGME. Pre-urology training must be documented separately from urology training.

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. Examination fees and dates for the Qualifying (Part I) Examination are described in "Fees."

4. For each applicant, the director of the program where the applicant is finishing residency training must complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part I) Examination to be given the following May or June. A letter from the program director must be in the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part I) Examination is to be taken.

5. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office at the indicated time.

6. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys’ fees) alleged to have arisen from, out of, or in connection with the certification process.

7. As a condition of application to the certification process, the applicant 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.

8. Disability: If you require special aids or assistance due to a physical or mental disability during the Board examinations, please indicate this on the application. You will be expected to submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.
C. Fees

1. The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. No fees are refundable.

   Unused fees will be credited for the next available examination only, and if they are not utilized at the first available opportunity, credit will be disallowed.

2. Payment of $825 must accompany the initial application for the Qualifying (Part I) Examination except in the case of chief residents, who shall pay $757 as the fee for the initial application. Chief residents only may delay the fee payment until January 5. An additional fee of $825 must accompany application for the Certifying (Part II) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.

3. Cancellation fees are as follows:
   - $500 failure to appear
   - $300 unexcused absence
   - $200 excused absence (in cases of personal or family illness/death)

4. Only one excused absence is permitted at the discretion of the Board and extends the period of admissibility for 1 year. The excused absence fee of $200 will be assessed. Following one excused absence, any subsequent absences will be unexcused. There will be no further extensions of admissibility, and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are cancelled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he/she may regain active status by paying the reinstatement fee of $600 plus an additional fee for an unexcused absence or for nonappearance.

5. A $500 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A $100 fee will be assessed for all returned checks.

6. The fee for the Preliminary Examination is $400. If a Preliminary Examination appointment is cancelled less than 30 days prior to the examination, a $150 cancellation fee will be assessed.

7. The application fee for recertification is $600.

8. The fee for a site visit by a Board representative is $2,000 plus expenses.

The Certification Process

Applicants approved by the Board to enter the certification process must complete both a written Qualifying (Part I) Examination and, after passing this examination, a subsequent Certifying (Part II) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part II) Examination. Applicants who have not applied to take the Qualifying (Part I) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service Examination. Contact the Board office before August 15 for information.

Applicants who have not completed certification within 5 years of the first scheduled Qualifying (Part I) Examination to which the candidate has applied will be required to pass a written Preliminary Examination before being allowed to reenter the certification process at the Part I level (see paragraph above). 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 (Part I) 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 (Part I) Examination is designed to assess knowledge of the entire field of urology and allied subjects.

This includes, but may not be limited to, andrology (including infertility), calculous disease (including endourology and shock-wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and enocrinology, 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 admissibility 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, effective with successful completion of the fellowship. Please notify the Board office in writing if you spend 1 or more years in postresidency fellowship training.

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 (Part II) Examination of the following year. In addition, a minimum 1-year log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certifying (Part II) Examination the following year. This log must be verified by the candidate and notarized. Overnight courier for guaranteed receipt is recommended.

Applicants will be assessed $300 for logs received between November 16 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 (e.g., 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, including 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.

C. Steps in the Certifying (Part II) 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, uropathology, 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 location of current practice activity.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than members of the American Board of Urology.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of cases performed as primary surgeon during the most recent 2 to 18 months in the location of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records 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 trustees to delay the certification process until there is a sufficient experience to adequately assess a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

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.

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 discontinuance 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
- a 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 deviations. 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.

2. The 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 a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it undesirable, 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 candidate's training, professional record, 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 diplomate within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomate 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 appeals 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 diplomate) 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 (Part I) Examination (which must occur within 5 years of completing the residency), and the candidate must have passed the Certifying (Part II) 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 diplomate of the Board, and his/her name is deleted from the Official ABMS Directory of Board Certified Medical Specialists. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification up to 5 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 titled Information for Applicants for Recertification will be provided, which details the recertification process. This handbook is also available on request from the Board office. The handbook is subject to yearly revision. The applicant must comply with the requirements stated in the most recent handbook.

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

a. 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
b. 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
c. 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
d. 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
e. 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 AMA 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 diplomate 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 diplomate 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 release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.
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.

Summary of Fees
Please make checks payable to the American Board of Urology. All checks must be in US dollars. A $100 fee will be assessed for all checks returned by the bank.

Qualifying (Part I) Examination
Residents $575
Practitioners $825
Certifying (Part II) Examination $825
Reexamination (Part I) $300
Reexamination (Part II)—Each section, subsequent year $300

Cancellation Fees
Excused absence $200
Unexcused absence $300
Failure to appear $500
Reinstatement after two successive absences $500 (plus cancellation fees)

Denial of admissibility to Part II Examination for inadequate surgical log $175 (remaining balance of money returned)
Recertification $600
Preliminary Examination $400
Preliminary Examination cancellation fee $150
Late fee—(application, documentation, fees) $300
"NSF" fee $100
Site visit (plus expenses) $2,000
Official verification of status $35

Examination Dates for 1998-1999
Qualifying (Part I) Examination
May 21, 1998
June 3, 1999
Certifying (Part II) Examination
February 19-21, 1998
February 18-20, 1999
Recertification Examination
November 21, 1998
November 20, 1999
Appendix C

Medical Licensure Requirements

The following tables provide information on the licensure policies of state medical boards:

- **Table 1**: Policies of State Medical Boards for Initial Licensure of Graduates of US Medical Schools
- **Table 2**: Policies of State Medical Boards for Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools
- **Table 3**: Policies of State Medical Boards for International Medical Graduates
- **Table 4**: Fees for Issuing Medical Licenses by Examination and by Endorsement and License Reregistration Intervals and Fees; CME Requirement
- **Table 5**: Licensure Board Standards for Admission to the US Medical Licensure Examination (USMLE)
- **Table 6**: Clerkship Regulations of State Medical Boards
- **Table 7**: Addresses of State Boards of Medical Examiners

**Note**: It is strongly recommended that candidates contact the specific state board for the most current information on that state’s licensure requirements.

All tables are reprinted from *US Medical Licensure Statistics and Current Licensure Requirements*, published by the AMA. To order, call the AMA at 800-621-8335.

**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. After certification of these examinees, the NBME certificate will no longer be issued.

Policies of state medical boards for initial medical licensure of graduates of US medical schools appear in Table 1. Under certain circumstances, all licensing jurisdictions except Texas and the Virgin Islands will endorse certificates from the NBME earned prior to the implementation of USMLE. 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 (FPEX) in Texas or be certified/recertified by a member board of the American Board of Medical Specialties (ABMS). 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 jurisdictions do not limit the length of time for which they endorse the NBME certificate.

Although some state medical boards allow physicians to take USMLE Step 3 before or during graduate medical education (GME), all boards require graduate training, usually 1 year, before issuing a license. For US medical school graduates, Nevada requires 3 years of GME, and Connecticut, Illinois, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years of GME.

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 state medical boards accept GME in Canada as equivalent to GME undertaken in the United States. Forty-three states will issue a medical license to a graduate of a Canadian medical school who holds a license in one of the Canadian provinces. Thirty-five licensing boards, under certain specified conditions, endorse a Licensure of the Medical Council of Canada (LMCC) certificate held by an international medical graduate.

Forty-three states will admit to the licensing examination international medical graduates (IMGs) who hold a Fifth Pathway certificate but do not hold a standard Education Commission for Foreign Medical Graduates (ECFMG) certificate. 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 11 state boards to take the USMLE before they have had GME in the US or Canada. 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 GME 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 23 US jurisdictions—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 the Board has concerns about the quality of education, it will ask the school to complete a questionnaire and furnish documentation.

Current Board Standards for Administering the US Medical Licensing Examination

In 1980, 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 both PLEX 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.

The NBME administers Steps 1 and 2 to students and graduates of US and Canadian medical schools; application materials are usually available at these medical schools. The ECFMG administers Steps 1 and 2 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 licensure purposes. Because some medical students and physicians had already completed some part of the NBME or the PLEX 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 medical school 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 USMLE Step 3, is 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 24 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 take place in hospitals affiliated with Liaison Committees on Medical Education-accredited medical schools. Clerkships for international medical students undertaken in the United States must be in hospital departments with ACGME-accredited residency programs. Thirteen states require additional and/or modified clerkships for non-US medical students.

Seventeen state medical boards have regulations for clerkships provided in their states to students of foreign medical schools. Of these, three states 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 94-434 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 as equivalent to Parts I and II of the NBME ex-
amination. 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 completing Steps 1 and 2 of the USMLE, which is prepared by the NBME and administered by the ECFMG, is equivalent to 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 ECFMG. Graduates of non-US medical schools who are US citizens and lawful permanent residents of the United States also must pass the USMLE in order to be provided with the ECFMG certificate.

**Information**

Arthur Osteen, PhD  
Office of Physician Credentials and Qualifications  
American Medical Association  
515 N State St  
Chicago, IL 60610  
312 464-4677  
312 464-5830 Fax

Educational Commission for Foreign Medical Graduates  
3624 Market St  
Philadelphia, PA 19104  
215 886-5800

National Board of Medical Examiners  
3750 Market St  
Philadelphia, PA 19104  
215 590-9700
Table 1. Policies of State Medical Boards for Initial Licensure of Graduates of US Medical Schools

<table>
<thead>
<tr>
<th>State</th>
<th>Amount of Accredited US or Canadian Graduate Medical Education Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>... to Take USMLE Step 3</td>
</tr>
<tr>
<td>Alabama</td>
<td>7 yr</td>
</tr>
<tr>
<td>Alaska</td>
<td>1 yr</td>
</tr>
<tr>
<td>Arizona</td>
<td>6 mos</td>
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<tr>
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<td>1 yr</td>
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<tr>
<td>California</td>
<td>none</td>
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<tr>
<td>Colorado</td>
<td>1 yr</td>
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<td>Connecticut</td>
<td>none</td>
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<tr>
<td>Delaware</td>
<td>1 yr</td>
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<tr>
<td>DC</td>
<td>1 yr</td>
</tr>
<tr>
<td>Florida</td>
<td>1 yr</td>
</tr>
<tr>
<td>Georgia</td>
<td>1 yr (oral exam required)</td>
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<tr>
<td>Guam</td>
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</tr>
<tr>
<td>Hawaii</td>
<td>1 yr</td>
</tr>
<tr>
<td>Idaho</td>
<td>1 yr</td>
</tr>
<tr>
<td>Illinois</td>
<td>1 yr</td>
</tr>
<tr>
<td>Indiana</td>
<td>6 mos</td>
</tr>
<tr>
<td>Iowa</td>
<td>7 mos</td>
</tr>
<tr>
<td>Kansas</td>
<td>1 yr</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1 yr</td>
</tr>
<tr>
<td>Louisiana</td>
<td>none</td>
</tr>
<tr>
<td>Maine</td>
<td>1 yr</td>
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<td>Maryland</td>
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</tr>
<tr>
<td>Massachusetts</td>
<td>1 yr</td>
</tr>
<tr>
<td>Michigan</td>
<td>1 yr</td>
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<tr>
<td>Minnesota</td>
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</tr>
<tr>
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<td>1 yr</td>
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<tr>
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<tr>
<td>Wyoming</td>
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<td>State</td>
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<tr>
<td>Wyoming</td>
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</tr>
</tbody>
</table>

*All state medical boards 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.
<table>
<thead>
<tr>
<th>State</th>
<th>Requires Passing Score on ECFMG Exam and/or ECFMG Certificate...</th>
<th>Accepts Physicians Who Complete a Fifth Pathway Program as Candidates for Licensure</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Amount of Accredited US or Canadian Graduate Medical Education Required...</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>... for Licensure</td>
<td>... to Take USMLE Step 3</td>
<td>... for Licensure</td>
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<td>Yes</td>
<td>1 yr</td>
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<td>Yes</td>
<td>1 yr</td>
</tr>
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<td>Arizona</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>6 mos</td>
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<td>No</td>
<td>Yes</td>
<td>1 yr</td>
</tr>
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<td>California</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>1 yr (including 4 mos general med)^</td>
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<td>Yes</td>
<td>Yes</td>
<td>none</td>
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<td>Delaware</td>
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<td>Yes</td>
<td>Yes</td>
<td>2 yrs</td>
</tr>
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<td>DC</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (oral exam may be required)</td>
<td>3 yrs</td>
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<tr>
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<td>No</td>
<td>2 yrs (varies by specialty; Canadian GME not accepted)</td>
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<td>No</td>
<td>2 yrs</td>
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<td>1 yr</td>
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<td>Yes</td>
<td>2 yrs</td>
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<td>Iowa</td>
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<td>Both</td>
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<td>7 mos</td>
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<td>Yes</td>
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<td>Louisiana</td>
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<td>Yes</td>
<td>No</td>
<td>3 yrs</td>
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<tr>
<td>Maine^</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>3 yrs (varies by specialty; Canadian GME not accepted)</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>none</td>
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<td>Yes</td>
<td>Yes</td>
<td>1 yr</td>
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<td>No</td>
<td>3 yrs</td>
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<td>1 yr</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>3 yrs</td>
</tr>
</tbody>
</table>

^Can vary depending on specialty.

1 Including 4 months general medicine.

2 Including internal medicine.

3 Includes GME at the University of California.

4 Including an additional 42 months.

5 Includes 1 year of GME at the University of Alberta.

6 Includes 1 year of GME at the University of British Columbia.

7 Includes 1 year of GME at the University of Western Ontario.

8 Includes 1 year of GME at the University of Toronto.

9 Includes 1 year of GME at the University of Calgary.

10 Includes 1 year of GME at the University of British Columbia.

11 Includes 1 year of GME at the University of Alberta.

12 Includes 1 year of GME at the University of Western Ontario.

13 Includes 1 year of GME at the University of Toronto.

14 Includes 1 year of GME at the University of Calgary.

15 Includes 1 year of GME at the University of British Columbia.

16 Includes 1 year of GME at the University of Alberta.

17 Includes 1 year of GME at the University of Western Ontario.

18 Includes 1 year of GME at the University of Toronto.

19 Includes 1 year of GME at the University of Calgary.

20 Includes 1 year of GME at the University of British Columbia.
<table>
<thead>
<tr>
<th>State</th>
<th>Requires Passing Score on ECFMG Exam and/or ECFMG Certificate ...</th>
<th>Accepts Physicians Who Complete a Fifth Pathway Program as Candidates for Licensure</th>
<th>Endorses the Canadian Certificate (LMCC) When Held by an IMG</th>
<th>Amount of Accredited US or Canadian Graduate Medical Education Required ...</th>
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<td>1 yr</td>
<td>3 yrs</td>
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<td>3 yrs (1 yr if physician took GME in US before 7/87)</td>
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<td>3 yrs</td>
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<td>2 yrs (1 yr before 7/85)</td>
<td></td>
</tr>
<tr>
<td>Wisconsin</td>
<td>Yes</td>
<td>No</td>
<td>2 yrs (1 yr before 7/28/85)</td>
<td></td>
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</tbody>
</table>

Note: All information should be verified with licensing board; licenses are granted to those physicians meeting all state requirements—at the discretion of the board.

1. Alabama, California, Maine, Wyoming—Oral examination required.
2. California—Upon completion of 1 year of approved graduate medical education and successful participation in USMLE Step 3, candidate must pass oral examination in general medicine to obtain licensure. If the physician has been licensed in another state for 4 or more years, SPEX is also required.
3. Florida—ECFMG certificate required for licensure if candidate is not a graduate of a foreign medical school approved by the Florida Board of Medicine (none has yet been approved). Graduates of approved foreign medical schools in which the language of instruction is other than English must demonstrate competency in English.
4. Louisiana—Fifth Pathway may be counted as 1 year of required graduate medical education.
5. Maine—Graduate medical education taken in Canada or the British Isles (accredited by a national body deemed equivalent to ACGME) may be considered qualifying on an individual basis.
6. Maryland—One year if graduated before 7/92 from a foreign medical school approved by the board.
7. New Hampshire—Proof of a commitment to practice in the State of New Hampshire is required.
9. North Dakota—Requires successful passage of SPEX or ABMS Board Certification when being considered for one of the following exceptions: a) if an applicant has not completed 3 years of medical training but has met all other licensing requirements and has successfully completed 1 year of medical training 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 substantially equivalent to the second and third years of medical training, the applicant may be deemed eligible for licensure.
10. Oregon—Must show evidence of at least 3 years of progressive GME in not more than two specialties in not more than two US or Canadian hospitals accredited for such training.
11. Pennsylvania—Board will grant license without restriction by endorsement to an applicant who does not meet standard requirements if applicant has achieved cumulative qualifications that are endorsed by the board as being equivalent to the standard requirements for the license.
12. South Carolina—ABMS board certification required within 10 years.
13. West Virginia—Fifth Pathway candidates must provide evidence of current ECFMG certification or receipt of a passing score on the ECFMG examination within the last 10 years, and proof of successful completion of 3 years of graduate medical education in an ACGME-accredited program.
### Table 4. Fees for Issuing Medical Licenses by Examination and by Endorsement and License Reregistration Intervals and Fees; CME Requirement

<table>
<thead>
<tr>
<th>State</th>
<th>USMLE Step 3</th>
<th>Administered by FSMB</th>
<th>Endorsement</th>
<th>Registration Interval</th>
<th>Fee</th>
<th>CME Reporting Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>$750³</td>
<td></td>
<td>$1,750⁵</td>
<td>1 yr</td>
<td>$100</td>
<td>Yes</td>
</tr>
<tr>
<td>Alaska</td>
<td>400</td>
<td>Yes</td>
<td>300</td>
<td>2 yrs</td>
<td>300</td>
<td>Yes</td>
</tr>
<tr>
<td>Arizona</td>
<td>550</td>
<td></td>
<td>450⁴</td>
<td>1 yr</td>
<td>200</td>
<td>Yes</td>
</tr>
<tr>
<td>Arkansas</td>
<td>No exam</td>
<td>Yes</td>
<td>400</td>
<td>1 yr</td>
<td>70</td>
<td>Yes</td>
</tr>
<tr>
<td>California</td>
<td>400</td>
<td></td>
<td>1,109⁴</td>
<td>2 yrs</td>
<td>600</td>
<td>Yes</td>
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<tr>
<td>Colorado</td>
<td>400</td>
<td></td>
<td>329</td>
<td>2 yrs</td>
<td>214</td>
<td></td>
</tr>
<tr>
<td>Connecticut</td>
<td>400</td>
<td>Yes</td>
<td>450</td>
<td>1 yr</td>
<td>450</td>
<td></td>
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<td>Delaware</td>
<td>350</td>
<td>Yes</td>
<td>160⁴</td>
<td>2 yrs</td>
<td>163</td>
<td>Yes</td>
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<td>DC</td>
<td>590</td>
<td></td>
<td>300</td>
<td>2 yrs</td>
<td>120</td>
<td></td>
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<td>Florida</td>
<td>1,010</td>
<td></td>
<td>460</td>
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<td>105</td>
<td>Yes</td>
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<tr>
<td>Guam</td>
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<td></td>
<td>150</td>
<td>2 yrs</td>
<td>60</td>
<td>Yes</td>
</tr>
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<td>Hawaii</td>
<td>No exam</td>
<td></td>
<td>290</td>
<td>2 yrs</td>
<td>240</td>
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<td>Idaho</td>
<td>245</td>
<td></td>
<td>300</td>
<td>1 yr</td>
<td>125</td>
<td></td>
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<tr>
<td>Illinois</td>
<td>400</td>
<td></td>
<td>400</td>
<td>3 yrs</td>
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<tr>
<td>Indiana</td>
<td>40</td>
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<td>40</td>
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<td>30</td>
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<td>Iowa</td>
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<td>2 yrs</td>
<td>150</td>
<td>Yes</td>
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<tr>
<td>Kansas</td>
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<td></td>
<td>150</td>
<td>1 yr</td>
<td>150</td>
<td>Yes</td>
</tr>
<tr>
<td>Kentucky</td>
<td>415</td>
<td></td>
<td>250</td>
<td>1 yr</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>Louisiana</td>
<td>465</td>
<td></td>
<td>200</td>
<td>1 yr</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Maine</td>
<td>400</td>
<td></td>
<td>350</td>
<td>2 yrs</td>
<td>200</td>
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</tr>
<tr>
<td>Maryland</td>
<td>500</td>
<td></td>
<td>400²</td>
<td>2 yrs</td>
<td>400²</td>
<td>Yes</td>
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<tr>
<td>Massachusetts</td>
<td>450</td>
<td></td>
<td>350</td>
<td>2 yrs</td>
<td>250</td>
<td>Yes</td>
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<td>Michigan</td>
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<td>Yes</td>
<td>140</td>
<td>3 yrs</td>
<td>270</td>
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<tr>
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<td></td>
<td>200</td>
<td>1 yr</td>
<td>168</td>
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<td>Mississippi</td>
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<td>500</td>
<td>1 yr</td>
<td>100</td>
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<tr>
<td>Missouri</td>
<td>450</td>
<td></td>
<td>450</td>
<td>1 yr</td>
<td>120</td>
<td>Yes</td>
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<tr>
<td>Montana</td>
<td>500</td>
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<td>250</td>
<td>1 yr</td>
<td>150²</td>
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<td>Nebraska</td>
<td>300</td>
<td>Yes</td>
<td>201</td>
<td>2 yrs</td>
<td>102</td>
<td></td>
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<tr>
<td>Nevada</td>
<td>—</td>
<td>Yes</td>
<td>400</td>
<td>2 yrs</td>
<td>420²</td>
<td>Yes</td>
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<tr>
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<td></td>
<td>250</td>
<td>1 yr</td>
<td>100</td>
<td>Yes</td>
</tr>
<tr>
<td>New Jersey</td>
<td>400</td>
<td></td>
<td>225³</td>
<td>2 yrs</td>
<td>340</td>
<td></td>
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<td>New Mexico</td>
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<td>350</td>
<td>3 yrs</td>
<td>210</td>
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<td>420</td>
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<td>700</td>
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<td>250</td>
<td>1 yr</td>
<td>100</td>
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<td>200</td>
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<td>150</td>
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<tr>
<td>Ohio</td>
<td>325²</td>
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<td>250</td>
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<tr>
<td>Oklahoma</td>
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<td>1 yr</td>
<td>150</td>
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<td>Oregon</td>
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<td>Yes</td>
<td>270</td>
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<td>330²</td>
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<tr>
<td>Pennsylvania</td>
<td>375</td>
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<td>20 (80 for IMGs)</td>
<td>2 yrs</td>
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<tr>
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<td>200</td>
<td>3 yrs</td>
<td>75</td>
<td>Yes</td>
</tr>
<tr>
<td>Rhode Island</td>
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<td></td>
<td>350</td>
<td>1 yr</td>
<td>200</td>
<td>Yes</td>
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<td>South Carolina</td>
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<td>500</td>
<td>1 yr</td>
<td>80</td>
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<tr>
<td>South Dakota</td>
<td>550</td>
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<td>200</td>
<td>1 yr</td>
<td>75</td>
<td></td>
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<td>Tennessee</td>
<td>—</td>
<td>Yes</td>
<td>235</td>
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<td>110</td>
<td></td>
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<tr>
<td>Texas</td>
<td>800</td>
<td></td>
<td>600</td>
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<td>300</td>
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<tr>
<td>Utah</td>
<td>530</td>
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<td>130</td>
<td>2 yrs</td>
<td>100</td>
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</tr>
<tr>
<td>Vermont</td>
<td>—</td>
<td></td>
<td>190</td>
<td>2 yrs</td>
<td>205</td>
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<td>State</td>
<td>USMLE Step 3</td>
<td>Administered by FSMB</td>
<td>Endorsement</td>
<td>Registration Interval</td>
<td>Fee</td>
<td>CME Reporting Required</td>
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<tr>
<td>Virgin Islands</td>
<td>No exam</td>
<td>—</td>
<td>No exam</td>
<td>1 yr</td>
<td>200</td>
<td>Yes</td>
</tr>
<tr>
<td>Virginia</td>
<td>—</td>
<td>Yes</td>
<td>350</td>
<td>2 yrs</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Washington</td>
<td>—</td>
<td>Yes</td>
<td>300</td>
<td>1 yr</td>
<td>225</td>
<td>Yes</td>
</tr>
<tr>
<td>West Virginia</td>
<td>—</td>
<td>Yes</td>
<td>200</td>
<td>2 yrs</td>
<td>200</td>
<td>Yes</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>539</td>
<td>79</td>
<td>79</td>
<td>2 yrs</td>
<td>102</td>
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<tr>
<td>Wyoming</td>
<td>360</td>
<td>Yes</td>
<td>250</td>
<td>1 yr</td>
<td>100</td>
<td></td>
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<tr>
<td>Total/Average</td>
<td></td>
<td></td>
<td>18</td>
<td></td>
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</table>

1. Includes exam costs and processing fees.
2. Plus $175 application fee (DE); plus $25 application fee (DE); plus $50 fee to fund Physician Rehabilitation Program (IN); plus $225 nonrefundable application fee (ND); plus administrative costs (OH).
3. Oral exam is $400.
4. Fee includes $508 processing fee and $600 licensing fee. Resident physicians charged a reduced fee of $300.
5. If less than 10 years since passing a written examination for licensure in another state, $550 for endorsement requiring SPEX exam.
6. Fee includes $508 processing fee and $600 licensing fee. Resident physicians charged a reduced fee of $300.
7. Nonresidents $500. Penalty fee of $10 if renewal is not submitted by July 31 in the year of renewal.
8. $150 active; $60 inactive (MT); $150 inactive (NV); $270 biennial inactive or out-of-state (OR); $100 inactive (NV).
### Table 5. Licensure Board Standards for Admission to the US Medical Licensure Examination (USMLE)

<table>
<thead>
<tr>
<th>State</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>Amount of Time Within Which All Steps of USMLE Must Be Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>1 yr</td>
<td>1 yr</td>
<td>4</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Alaska</td>
<td>1 yr</td>
<td>1 yr</td>
<td>1</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Arizona</td>
<td>6 mos</td>
<td>6 mos</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Arkansas</td>
<td>1 yr</td>
<td>1 yr</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>California</td>
<td>none</td>
<td>none</td>
<td>No limit remedial training required after 3 failed attempts</td>
<td>10 yrs</td>
</tr>
<tr>
<td>Colorado</td>
<td>1 yr</td>
<td>1 yr</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Connecticut</td>
<td>none</td>
<td>none</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Delaware</td>
<td>1 yr</td>
<td>1 yr</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>DC</td>
<td>1 yr</td>
<td>3 yrs</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Florida</td>
<td>1 yr</td>
<td>3 yrs</td>
<td>5</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Georgia</td>
<td>1-3 yrs</td>
<td>1-3 yrs</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Guam</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Hawaii</td>
<td>1 yr</td>
<td>2 yrs</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Idaho</td>
<td>9 mos</td>
<td>2 yrs, 3 mos</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Illinois</td>
<td>1 yr</td>
<td>1 yr</td>
<td>5</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Indiana</td>
<td>6 mos</td>
<td>2 yrs (if passed ECFMG exam pre-7/84, 3 yrs GME required)</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Iowa</td>
<td>7 mos</td>
<td>7 mos</td>
<td>2</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Kansas</td>
<td>1 yr</td>
<td>1 yr</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1 yr</td>
<td>1 yr</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Louisiana</td>
<td>none</td>
<td>3 yrs</td>
<td>4</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Maine</td>
<td>1 yr</td>
<td>2 yrs (varies by specialty, Canadian GME not accepted)</td>
<td>6</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Maryland</td>
<td>none</td>
<td>1 yr</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>none</td>
<td>2 yrs (if passed ECFMG exam pre-7/84, 3 yrs GME required)</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Michigan</td>
<td>6 mos</td>
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<td>No limit</td>
<td>5 yrs</td>
</tr>
<tr>
<td>Minnesota</td>
<td>none (but must be enrolled in GME prgm)</td>
<td>none (but must be enrolled in GME prgm)</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Mississippi</td>
<td>1 yr</td>
<td>3 yrs</td>
<td>3</td>
<td>7 yrs</td>
</tr>
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<td>Missouri</td>
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<td>7 yrs</td>
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<td>Nebraska</td>
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<td>7 yrs</td>
</tr>
<tr>
<td>Nevada</td>
<td>none</td>
<td>none</td>
<td>No limit</td>
<td>No limit</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>1 yr</td>
<td>2 yrs</td>
<td>2</td>
<td>7 yrs</td>
</tr>
<tr>
<td>New Jersey</td>
<td>1 yr</td>
<td>1 yr</td>
<td>5 (after 3 failed attempts, further education, training, or experience required to repeat exam)</td>
<td>7 yrs (if not passed, must repeat entire sequence)</td>
</tr>
<tr>
<td>New Mexico</td>
<td>1 yr</td>
<td>1 yr</td>
<td>6</td>
<td>7 yrs</td>
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<tr>
<td>New York</td>
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<td>none</td>
<td>No limit</td>
<td>No limit</td>
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<tr>
<td>North Carolina</td>
<td>none</td>
<td>3 yrs</td>
<td>No limit</td>
<td>No limit</td>
</tr>
<tr>
<td>North Dakota</td>
<td>1 yr</td>
<td>1 yr</td>
<td>4</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Ohio</td>
<td>1 yr</td>
<td>1 yr</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>10 mos</td>
<td>10 mos</td>
<td>3 (after 3 failed attempts, further education required)</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Oregon</td>
<td>1 yr</td>
<td>1 yr</td>
<td>No limit</td>
<td>No limit</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>none (but must be enrolled in GME prgm)</td>
<td>none (but must be enrolled in GME prgm)</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Puerto Rico</td>
<td>none</td>
<td>none</td>
<td>No limit</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>1 yr</td>
<td>1 yr</td>
<td>4</td>
<td>6 yrs</td>
</tr>
<tr>
<td>State</td>
<td>Graduates of US/Canadian Medical Schools</td>
<td>Graduates of Foreign Medical Schools</td>
<td>Number of Times Candidates for Licensure May Take USMLE</td>
<td>Amount of Time Within Which All Steps of USMLE Must Be Passed</td>
</tr>
<tr>
<td>------------------</td>
<td>------------------------------------------</td>
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<td>--------------------------------------------------------</td>
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</tr>
<tr>
<td>South Carolina</td>
<td>1 yr</td>
<td>3 yrs</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>South Dakota</td>
<td>1 yr</td>
<td>1 yr</td>
<td>3</td>
<td>7 yrs</td>
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<tr>
<td>Tennessee</td>
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</tr>
<tr>
<td>Texas</td>
<td>none</td>
<td>3 yrs</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Utah</td>
<td>none</td>
<td>none (must be ECFMG-certified)</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Vermont</td>
<td>---</td>
<td>---</td>
<td>---</td>
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<tr>
<td>Virgin Islands</td>
<td>---</td>
<td>---</td>
<td>---</td>
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</tr>
<tr>
<td>Virginia</td>
<td>1 yr</td>
<td>3 yrs</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Washington</td>
<td>9 mos</td>
<td>9 mos</td>
<td>3 (remedial training required after 3 failed attempts)</td>
<td>7 yrs</td>
</tr>
<tr>
<td>West Virginia</td>
<td>none</td>
<td>none</td>
<td>---</td>
<td>7 yrs</td>
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<tr>
<td>Wisconsin</td>
<td>1 yr</td>
<td>1 yr</td>
<td>3</td>
<td>7 yrs</td>
</tr>
<tr>
<td>Wyoming</td>
<td>1 yr</td>
<td>2 yrs</td>
<td>2</td>
<td>7 yrs</td>
</tr>
</tbody>
</table>

1Michigan—An applicant who fails to achieve a passing score on USMLE Step 3 within 5 years from the first attempt will not be eligible to again sit for USMLE Step 3 until the applicant has completed 1 year of graduate medical education in a program approved by the board.

2Washington—Individuals completing a dual profession program, in which the applicant has met the required 1 year of graduate medical education outside the 7 years from passing the first exam, are allowed an additional 3 years for the three attempts following completion of graduate medical education.
### Table 6. Clerkship Regulations of State Medical Boards

<table>
<thead>
<tr>
<th>State</th>
<th>Evaluates the Quality of Clinical Clerkships in Connection with a Licensure Application</th>
<th>Adopted Regulations Governing Clerkships Provided by Hospitals</th>
<th>Forbids the Offering of Such Clerkships</th>
<th>Permits Training Only in Hospitals with Accredited Education Programs</th>
<th>Has Other Unspecified Regulations</th>
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<tbody>
<tr>
<td>Alabama</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Alaska</td>
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<tr>
<td>Arizona</td>
<td>Yes*</td>
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<tr>
<td>Arkansas</td>
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<tr>
<td>California</td>
<td>Yes*</td>
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<tr>
<td>Colorado</td>
<td>Yes*</td>
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<tr>
<td>Connecticut</td>
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<tr>
<td>Delaware</td>
<td>Yes</td>
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<td>DC</td>
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<td>Yes*</td>
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<tr>
<td>Guam</td>
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<tr>
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<tr>
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<td>Ohio</td>
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<td>Yes</td>
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<td>Wyoming</td>
<td>Yes</td>
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<td><strong>Total</strong></td>
<td>24</td>
<td>17</td>
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<td>15</td>
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</table>

1 In most cases, clerkships must take place in hospitals affiliated with Liaison Committee for Medical Education (LCME)-accredited medical schools or Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs. Status requiring additional and/or more specific criteria for evaluation are asterisked (*).

2 Includes US citizens who are studying medicine in foreign medical schools.

3 May complete up to 18 of required 72 weeks in non-approved training.

4 Under certain circumstances.
Table 7. Addresses of State Boards of Medical Examiners

<table>
<thead>
<tr>
<th>State</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>Executive Secretary</td>
</tr>
<tr>
<td><strong>Alaska State Medical Board</strong></td>
<td>Division of Occupational Licensing</td>
</tr>
<tr>
<td>3601 C St Ste 722</td>
<td>Anchorage AK 99503-5986</td>
</tr>
<tr>
<td>907 269-9180</td>
<td>907 269-8156 Fax</td>
</tr>
<tr>
<td>E-mail: Leslie <a href="mailto:Abel@commerce.state.ak.us">Abel@commerce.state.ak.us</a></td>
<td></td>
</tr>
<tr>
<td>Larry D Dixon</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Alabama State Board of Medical Examiners</strong></td>
<td>PO Box 946</td>
</tr>
<tr>
<td>486 Washington Ave</td>
<td>Montgomery AL 36101-0946</td>
</tr>
<tr>
<td>334 242-4118</td>
<td>334 242-4115 Fax</td>
</tr>
<tr>
<td>Peggy Pryor-Cryer</td>
<td>Executive Secretary</td>
</tr>
<tr>
<td><strong>Arkansas State Medical Board</strong></td>
<td>2100 River Front Dr Ste 200</td>
</tr>
<tr>
<td>501 Little Rock AR 72202-1793</td>
<td>501 298-1802 Fax</td>
</tr>
<tr>
<td>501 298-1805 Fax</td>
<td></td>
</tr>
<tr>
<td>Mark R Speicher</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Arizona Board of Medical Examiners</strong></td>
<td>1615 E Mormon/Ste 210</td>
</tr>
<tr>
<td>1 Phoenix AZ 85020</td>
<td>602 255-3751 Fax</td>
</tr>
<tr>
<td>602 255-1848 Fax</td>
<td></td>
</tr>
<tr>
<td>Ronald Joseph</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>California State Medical Board</strong></td>
<td>Medical Board of California</td>
</tr>
<tr>
<td>1426 Howe Ave/Ste 56</td>
<td>Sacramento, CA 95825-3236</td>
</tr>
<tr>
<td>916 285-2389</td>
<td>216 285-2387 Fax</td>
</tr>
<tr>
<td>Susan Miller</td>
<td>Program Administrator</td>
</tr>
<tr>
<td><strong>Colorado Board of Medical Examiners</strong></td>
<td>1560 Broadway/Ste 1300</td>
</tr>
<tr>
<td>303 894-7690</td>
<td>Denver, CO 80202-5140</td>
</tr>
<tr>
<td>302 894-7692 Fax</td>
<td></td>
</tr>
<tr>
<td>Debra Johnson</td>
<td>Health Program Supervisor</td>
</tr>
<tr>
<td><strong>Connecticut State Board of Health &amp;</strong></td>
<td>Department of Public Health &amp; Addition Services</td>
</tr>
<tr>
<td>1 Physician Licensure Unit</td>
<td>PO Box 34038</td>
</tr>
<tr>
<td>410 Capital Ave/MS124/PP</td>
<td>Hartford, CT 06104-0308</td>
</tr>
<tr>
<td>880 509-7386</td>
<td>880 509-8457 Fax</td>
</tr>
<tr>
<td>James R Granger, Jr</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>District of Columbia Board of Medicine</strong></td>
<td>614 H St NW/Rm 108</td>
</tr>
<tr>
<td>202 727-5385</td>
<td>Washington, DC 20001</td>
</tr>
<tr>
<td>202 727-4087 Fax</td>
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</tr>
<tr>
<td>Brends D Petty-Ball</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Delaware Board of Medical Practice</strong></td>
<td>PO Box 1461</td>
</tr>
<tr>
<td>861 Silver Lake Blvd/Ste 203</td>
<td>Dover, DE 19903</td>
</tr>
<tr>
<td>302 739-4522 X229</td>
<td>302 739-2711 Fax</td>
</tr>
<tr>
<td>Marm M Harris, EdD</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Florida Board of Medicine</strong></td>
<td>1940 N Monroe St Tallaahassee, FL 32309-0770</td>
</tr>
<tr>
<td>904 488-0595</td>
<td>904 922-3040 Fax</td>
</tr>
<tr>
<td>Vacant</td>
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</tr>
<tr>
<td><strong>Georgia Composite State Board of Medical Examiners</strong></td>
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</tr>
<tr>
<td>185 Pryor St SW/Rm 424</td>
<td>Atlanta, GA 30303-3465</td>
</tr>
<tr>
<td>404 856-3913</td>
<td>404 856-9723 Fax</td>
</tr>
<tr>
<td>Chanea C Torres</td>
<td>Secretary</td>
</tr>
<tr>
<td><strong>Hawaii Board of Medical Examiners</strong></td>
<td>PO Box 2816</td>
</tr>
<tr>
<td>1001 Richards St</td>
<td>Honolulu, HI 96813</td>
</tr>
<tr>
<td>808 856-2708</td>
<td>808 856-2689 Fax</td>
</tr>
<tr>
<td>Ann Martino, PhD</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Iowa State Board of Medical Examiners</strong></td>
<td>Executive Hills West</td>
</tr>
<tr>
<td>1209 E Court Ave</td>
<td>Des Moines, IA 50319-0180</td>
</tr>
<tr>
<td>515 281-5171</td>
<td>515 242-5908 Fax</td>
</tr>
<tr>
<td>Darlene Thorsated</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Idaho State Board of Medicine</strong></td>
<td>280 N 8th St Ste 202</td>
</tr>
<tr>
<td>208 334-2282</td>
<td>208 334-2801 Fax</td>
</tr>
<tr>
<td>Pat Eubanks</td>
<td>Manager, Medical Unit</td>
</tr>
<tr>
<td><strong>Illinois Board of Medical Examiners</strong></td>
<td>Department of Professional Regulations</td>
</tr>
<tr>
<td>220 W Washington 3rd Fl</td>
<td>Springfield, IL 62786</td>
</tr>
<tr>
<td>217 785-0820</td>
<td>217 524-2470 Fax</td>
</tr>
<tr>
<td>Laure Langford, RN</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Indiana Health Professions Bureau</strong></td>
<td>PO Box 1601</td>
</tr>
<tr>
<td>402 W Washington St/Rm 041</td>
<td>Indianapolis, IN 46204</td>
</tr>
<tr>
<td>317 232-2960</td>
<td>317 232-4236 Fax</td>
</tr>
<tr>
<td>Lawrence T Buening, Jr</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Kansas Board of Healing Arts</strong></td>
<td>235 SW Topeka Blvd</td>
</tr>
<tr>
<td>913 296-7413</td>
<td>913 286-8052 Fax</td>
</tr>
<tr>
<td>C William Schmidt</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Kentucky Board of Medical Licensure</strong></td>
<td>310 Whittington Pkwy/Ste 1B</td>
</tr>
<tr>
<td>502 429-8040</td>
<td>502 429-9923 Fax</td>
</tr>
<tr>
<td>Delmar Rorison</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Louisiana State Board of Medical Examiners</strong></td>
<td>PO Box 30250</td>
</tr>
<tr>
<td>630 Camp St</td>
<td>New Orleans, LA 70130-0250</td>
</tr>
<tr>
<td>504 524-6763</td>
<td>504 568-8893 Fax</td>
</tr>
<tr>
<td>Alexander F Fleming, JD</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Massachusetts Board of Registration in Medicine</strong></td>
<td>10 West St 3rd Fl</td>
</tr>
<tr>
<td>617 727-3086</td>
<td>617 451-9588 Fax</td>
</tr>
<tr>
<td>J Michael Compton</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Maryland Board of Physician Quality Assurance</strong></td>
<td>PO Box 2571</td>
</tr>
<tr>
<td>401 Patterson Ave/3rd Fl</td>
<td>Baltimore, MD 21215-0995</td>
</tr>
<tr>
<td>410 764-4777</td>
<td>410 356-2252 Fax</td>
</tr>
<tr>
<td>Randal C McCung</td>
<td>Executive Director</td>
</tr>
<tr>
<td><strong>Maine Board of Licensure in Medicine</strong></td>
<td>137 State House Station</td>
</tr>
<tr>
<td>207 287-3603</td>
<td>Two Bangor St</td>
</tr>
<tr>
<td>207 287-6590 Fax</td>
<td>Augusta, ME 04333</td>
</tr>
<tr>
<td>Carol Engle</td>
<td>Director of Licensing</td>
</tr>
<tr>
<td><strong>Michigan Board of Medical Licensure</strong></td>
<td>PO Box 30670</td>
</tr>
<tr>
<td>611 W Ottawa St</td>
<td>Lansing, MI 48909-7518</td>
</tr>
<tr>
<td>517 335-0918</td>
<td>517 335-4476 Fax</td>
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### Table 7. Addresses of State Boards of Medical Examiners (continued)

<table>
<thead>
<tr>
<th>State</th>
<th>Board Name</th>
<th>Address Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota</td>
<td>Board of Medical Practice</td>
<td>University Park Plaza 2823 University Ave SE/Ste 400 Minneapolis MN 55414-3246</td>
</tr>
<tr>
<td>Missouri</td>
<td>State Board of Registration for the Healing Arts</td>
<td>Department of Professional Regulation PO Box 4 3605 Missouri Blvd Jefferson City MO 65102-0004</td>
</tr>
<tr>
<td>Mississippi</td>
<td>State Board of Medical Licensure</td>
<td>2600 Insurance Center Dr/Ste 2008 Jackson MS 33916</td>
</tr>
<tr>
<td>Montana</td>
<td>Board of Medical Examiners</td>
<td>PO Box 200513 111 N Jackson Helena MT 59620-0513</td>
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<td>Health and Human Services System</td>
<td>Department of Regulation and Licensure 301 Centennial Mall South PO Box 94966 Lincoln NE 68509-4986</td>
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<td>State Medical Board</td>
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<tr>
<td>Oklahoma</td>
<td>Board of Licensure &amp; Supervision</td>
<td>5104 N Francis/Ste C Oklahoma City OK 73118</td>
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<tr>
<td>Oregon</td>
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<td>620 Crown Plaza 1500 SW First Ave Portland OR 97201-5826</td>
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<td>116 Pine St Harrisburg PA 17111</td>
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<tr>
<td>Puerto Rico</td>
<td>Board of Medical Examiners</td>
<td>Department of Health PO Box 13969 San Juan PR 00908</td>
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<tr>
<td>Rhode Island</td>
<td>Board of Medicine</td>
<td>300 Washington St Providence RI 02908-5097</td>
</tr>
<tr>
<td>South Carolina</td>
<td>Department of Labor Licensing &amp; Regulation</td>
<td>Kings Tree Bldg 110 Centerview Dr/Ste 202 Columbia SC 29210</td>
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<td>1323 S Minnesota Ave Sioux Falls SD 57105</td>
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<td>Tennessee</td>
<td>Department of Health</td>
<td>First Floor Cordell Hull Bldg 426 Fifth Ave N Nashville TN 37247-1010</td>
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<tr>
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<td>Division of Occupational &amp; Professional Licensing PO Box 146741 180 East 330 South Salt Lake City UT 84114-6741</td>
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1230 Graduate Medical Education Directory 1998-1999
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<td>809</td>
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<td>698 777-4001 Fax</td>
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<td>Barbara Neuman, JD</td>
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<tr>
<td>Bonnie L King</td>
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<td>Washington State Department of Public Health</td>
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<td>864-9480</td>
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<td>PO Box 47866</td>
<td>360</td>
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<td>Patrick D Braatz</td>
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<td>608</td>
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<td>Bureau of Health Professions Dept of</td>
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<td>Ronald D Walton</td>
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<td>304</td>
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<td>Carole Shotwell, JD</td>
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Appendix D

Medical Schools in the United States

Alabama
00102 University of Alabama School of Medicine
Birmingham, AL 35294
00106 University of South Alabama College of Medicine
Mobile, AL 36688

Arizona
00301 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 92030
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
01205 Emory University School of Medicine
Atlanta, GA 30322
01211 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 Chicago
North Chicago, IL 60664
01643 Loyola University of Chicago
Stritch School of Medicine
Maywood, IL 60153
01645 Southern Illinois University School of Medicine
Springfield, IL 62708

Indiana
01702 Indiana University School of Medicine
Indianapolis, IN 46223

Iowa
01803 University of Iowa College of Medicine
Iowa City, IA 52242

Kansas
01901 University of Kansas School of Medicine
Kansas City, KS 66103

Kentucky
02002 University of Louisville School of Medicine
Louisville, KY 40292
02012 University of Kentucky College of Medicine
Lexington, KY 40536

Louisiana
02101 Tulane University School of Medicine
New Orleans, LA 70112
02105 Louisiana State University School of Medicine
New Orleans, LA 70112
02106 Louisiana State University School of Medicine
Shreveport
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 20814

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 01605

Michigan
02501 University of Michigan Medical School
Ann Arbor, MI 48109
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
02834 Saint Louis University School of Medicine
St Louis, MO 63104
02846 University of Missouri, Kansas City School of Medicine
Kansas City, MO 64108

Nebraska
03005 University of Nebraska College of Medicine
Omaha, NE 68106
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 03755

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
03502 Albany Medical College of Union University
Albany, NY 12208
03503 State University of New York at Buffalo School of Medicine
Buffalo, NY 14214
03504 State University of New York Health Science Center at Brooklyn College of Medicine
Brooklyn, NY 11203
03505 New York Medical College
Valhalla, NY 10595

North Carolina
03601 University of North Carolina at Chapel Hill School of Medicine
Chapel Hill, NC 27514
03603 Wake Forest University School of Medicine
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
03804 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
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Appendix E

Graduate Medical Education Glossary

Accreditation Council for Graduate Medical Education (ACGME)—An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, two public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.

Affiliated institution (see “major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

Annual Survey of Graduate Medical Education Programs—Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:
- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access System)
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

Categorical positions (see also “Graduate Year 1”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

Combined specialty programs—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.

Internal medicine/emergency medicine
Internal medicine/family practice
Internal medicine/neurology
Internal medicine/pediatrics
Internal medicine/physical medicine and rehabilitation
Internal medicine/preventive medicine
Internal medicine/psychiatry
Neurology/physical medicine and rehabilitation
Neurology/diagnostic radiology/neuroradiology
Pediatrics/emergency medicine
Pediatrics/physical medicine and rehabilitation
Pediatrics/psychiatry/child and adolescent psychiatry
Psychiatry/family practice
Psychiatry/neurology

Core discipline program (see “General specialty program”)—Term still appears, but is being replaced by “general specialty program.”

Chief resident—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, inter-
nal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

ECFMG number—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

Fellow (see “Resident or resident physician”)—An individual undertaking post-residency training in a field of research that is not accredited by the ACGME. Some specialties also use “fellow” to designate resident physicians in subspecialty GME programs, but both the AMA and ACGME prefer “resident” or “resident physician” to designate individuals in all ACGME-accredited programs.

Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)—An electronic information resource maintained by the AMA that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs with expanded listings for the more than 85% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment. FREIDA became available on-line in a Beta test version in 1986 and became fully operational in 1987; it is currently available through the AMA home page at http://www.ama-assn.org. The last DOS version of FREIDA was produced in 1986.

Fifth pathway—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The fifth pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education abroad, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate.

General specialty program (see also “Core discipline program”)—The primary specialty (e.g., anesthesia, family practice, internal medicine) to which subspecialty programs are attached. Provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specialized area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board.

GME—Graduate medical education.

Graduate Medical Education Directory—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the “Green Book,” the Directory lists all ACGME-accredited programs in 96 specialties and subspecialties, current educational standards (“Program Requirements”) for 101 areas, and the certification requirements of 24 medical specialty boards.

Graduate Year (see also “Program year”)—Refers to an individual’s current year of accredited GME; this may not correspond to the program year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

Graduate Year 1 (GY1)—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1). Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

Health care organizations/structures

- An academic medical center (or academic health center) is composed of a medical school, a teaching hospital, and one or more health professions schools. There may be both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An ambulatory care site—such as a physician’s office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (i.e., does not require an overnight stay in a licensed hospital or nursing home bed).
- A group practice involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A multispecialty group practice is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a closed-panel system, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff model HMO) or through a contract arrangement with a physician group (ie, group model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A health maintenance organization (HMO) handles the financing and delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
  4. IPA model—contracts with physicians in independent practice (IPAs) to provide health care services to enrollees.

Institution—An organization having the primary purpose of providing educational and/or health care services (e.g., a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, or an educational foundation). A sponsoring institution is the institution that assumes the ultimate responsibility for a GME program. A major participating institution is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the Graduate Medical Education Directory.

Note: 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 in the Directory.

Intern (see “Resident or resident physician”)—No longer used by the AMA or ACGME; replaced by “resident” or “resident physician.” 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 used
“resident” or “resident physician” to designate all individuals in ACGME-accredited programs.

International medical graduate (IMG)—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).

In-training examination (also known as “in-service examination”)—Examinations to gauge residents’ progress toward meeting a residency program’s educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

LCME—Liaison Committee on Medical Education.

Major participating institution—See “Institution.”

Match—See “NRMP.”

Medical school affiliation—Institutions 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 major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program.

Graduate-only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school’s teaching program only for brief, occasional, and/or unique rotations of students or residents.

Medical school number—Unique 5-digit identifier for each medical school.

Medical Student Section (MSS)—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA.

National Resident Matching Program (NRMP)—Formally referred to as the “Match,” this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.

Preliminary positions (see also “Graduate Year 1”)—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually one year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

Program—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

Program Accreditation System (PAS)—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

Program director—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation standards. Other duties of the program director include preparing a written statement outlining the program’s educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RCR); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

Program merge/split/absorption—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

Program year (see also “Graduate Year”)—Refers to the current year of training within a specific program; this may not correspond to the graduate year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

Resident Physicians Section (RPS)—A section of the AMA House of Delegates, the AMA-RPS represents 40,000 resident members of the AMA.

Residency review committee (RRCs)—The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose program requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

Resident or resident physician—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs.

Sponsoring Institution—See “Institution.”

Subspecialty program—Provides advanced GME in a narrow field of study within a medical specialty, e.g., geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program’s accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

Teaching staff—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

Transitional year program—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. In order to sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

USMLE (see also “ECFMG”)—United States Medical Licensing Examination.

USMLE number—Refer to “ECFMG number.”