1991 HealthEast Teaching Hospital
Lehigh Valley Health Network

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Internal Medicine and Transitional Residency Programs

HealthEast Teaching Hospital
The Allentown Hospital — Lehigh Valley Hospital Center
A Clinical Campus of Hahnemann University
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The following pull-out sheets are located in the back pocket of this brochure:
- HealthEast Teaching Hospital (Memberships, Affiliations, Approvals and Accreditations)
- Compensation and Benefits for Medical Residents
- Application for Residency
- Department of Medicine Faculty 1991-92.
Dear Prospective Resident

Thank you for your interest in the medical residency program at HealthEast Teaching Hospital (The Allentown Hospital—Lehigh Valley Hospital Center). Graduate medical education at our hospital is a valued tradition which began more than a half-century ago when the Lehigh Valley’s first interns were trained at The Allentown Hospital site.

As we approach the threshold of the twenty-first century, HealthEast Teaching Hospital is ever aware of its responsibility to prepare new physicians for the healthcare challenges that they will encounter. We hope you will find in this brochure the answers to your questions regarding our graduate medical education opportunities.

HealthEast Teaching Hospital offers a three-year internal medicine residency as well as a preliminary medicine and transitional year program. These postgraduate education programs provide outstanding opportunities for clinical and academic learning, with an emphasis on “hands on” bedside teaching.

Residents learn by caring for a manageable number of patients with various diagnoses and levels of acuity. Typically, a PGY-1 resident follows eight to 12 patients at a time.

HealthEast Teaching Hospital is a clinical campus of Hahnemann University School of Medicine in Philadelphia. This affiliation strengthens our medical education programs and provides opportunities for the regular exchange of faculty. Each year, the hospital provides elective and required rotations in more than 20 subspecialties to help medical students prepare for their postgraduate training.

The largest hospital in Pennsylvania, HealthEast Teaching Hospital meets the medical needs of residents of the Lehigh Valley and western New Jersey. Our physicians and healthcare professionals treat patients whose illnesses range from the simple to the most complex. This patient mix provides an ideal clinical environment for the education of physicians-in-training and medical students.

Unlike a university hospital where a few medical subspecialties may be emphasized at the sacrifice of broad clinical education experience, HealthEast Teaching Hospital’s diverse patient population offers a variety of primary, secondary and tertiary care learning opportunities. In many ways, our hospital merges the resources and benefits of both community hospitals and large medical centers.

The challenging nature of HealthEast Teaching Hospital’s medical education programs is supported by a progressive Department of Medicine and a dedicated faculty of teaching physicians. These doctors, whose efforts focus primarily on patient care and resident training, are also active in clinical research.

Modern facilities and state-of-the-art equipment underscore the hospital’s priority of offering the best environment in which to learn, work and provide medical care.

In addition to quality postgraduate training, residents receive a generous and innovative benefits package which equals or exceeds the compensation offered by most teaching hospitals.

When you have read this brochure, please complete the application located in the back pocket and return it to us at your earliest convenience.

On behalf of the Department of Medicine at HealthEast Teaching Hospital, we would like to wish you success as you prepare for your career as a physician.

Sincerely,

John P. Fitzgibbons, M.D.
Chairman of Medicine

Richard H. Snyder, M.D.
Vice Chairman of Medicine
Residency Program Director
HealthEast Teaching Hospital (The Allentown Hospital—Lehigh Valley Hospital Center) offers excellent internal medicine, preliminary medicine and transitional year residency training for young physicians.

The hospital's high patient volume, dedicated teaching attendings and diversity of clinical services create an outstanding environment for graduate medical education.

Each year, approximately 30 internal medicine residents, eight transitional residents and 400 undergraduate medical students are educated at HealthEast Teaching Hospital, the largest hospital in Pennsylvania.

The hospital, whose patient population has been rated the most acute in Pennsylvania, serves the comprehensive medical and surgical needs of the more than half-million residents of the Lehigh Valley. In addition, it is a regional referral center for the nearly one million residents of surrounding counties in eastern Pennsylvania, western New Jersey and parts of New York State. This ideal mix of patients requiring primary, secondary and tertiary care provides a broad range of learning opportunities for physicians-in-training, from the common to the most complex and unusual.

HealthEast Teaching Hospital is a merged institution located on two sites in central and suburban Allentown, Pa. The 1988 merger of The Allentown Hospital and Lehigh Valley Hospital Center sites under one board of directors and one management team has allowed the hospital to operate more efficiently. A merged medical staff under one president and executive committee provides improved clinical leadership and a more efficient use of all resources at both sites.

Internal medicine residency training at the hospital is designed to fulfill the requirements of the American Board of Internal Medicine and prepare the resident physician for board certification.
The internal medicine residency program, preliminary medicine and transitional residency years are under the direction of the chairman of the Department of Medicine and the program director. They are assisted by the board-certified medical staff of HealthEast Teaching Hospital, many of whom have faculty appointments at Hahnemann University.

The Department of Medicine's teaching faculty consists of 101 physicians selected from the department's 175 board-certified attending physicians. These doctors are chosen to educate residents because of their outstanding clinical and teaching competence, as well as for their interpersonal skills.

With more than 830 patient beds available, HealthEast Teaching Hospital consistently maintains an average occupancy rate of greater than 85 percent, with nearly 35,000 yearly admissions and 65,000 emergency room visits. Alone and in cooperation with other area hospitals and organizations, the hospital provides disease prevention, wellness promotion, health education and support service programs for the Lehigh Valley and its surrounding communities. The hospital recently inaugurated a kidney transplant program, further expanding available treatment options for renal patients in the hospital's service area.

HealthEast Teaching Hospital is a major clinical campus of Hahnemann University School of Medicine in Philadelphia. Affiliation with Hahnemann strengthens our medical education programs and provides opportunities for the regular exchange of faculty.

HealthEast Teaching Hospital also benefits from the philanthropic commitments of the Dorothy Rider Pool Health Care Trust. Each year, the Pool Trust provides funds to encourage program development, medical education and research in many clinical areas.

The hospital provides a broad range of learning opportunities for physicians-in-training, from the common to the most complex and unusual.
The Allentown Hospital Site

The Allentown Hospital site provides acute care in all major clinical areas, including internal medicine; obstetrics and gynecology; pediatrics; psychiatry; general surgery; and dentistry.

Located at 17th and Chew streets in the city of Allentown, the site offers extensive maternal and children's health services. With more than 3000 deliveries each year, the family-centered maternity program is the sixth largest in Pennsylvania.

The Allentown Hospital site is also a regional maternity referral center offering outstanding programs in high-risk obstetrics (over 30 percent of the hospital's deliveries are rated high risk), fetal evaluation and neonatal intensive care. Gynecologic oncology (supervised by the region's only board-certified gynecologic oncologist), reproductive endocrinology, laser surgery, prenatal testing and antepartum fetal evaluation are also offered at the site.

Board-certified neonatologists supervise the hospital's neonatal intensive care unit which is the largest of its kind in northeastern Pennsylvania and western New Jersey. Pediatric services include the area's largest inpatient unit, pediatric ambulatory surgery, and specialized outpatient clinics in conjunction with St. Christopher's Hospital in Philadelphia.

The Psychiatric Unit provides the only short-term adult inpatient treatment program in Allentown. An adolescent unit, established in 1986, is the only one of its kind in the region.

Patients suffering from a variety of immunological, neurological and hematological diseases benefit from the site's plasmapheresis service.

The Allentown Hospital site also offers a number of highly utilized outpatient services. These include an emergency center, over 30 medical and surgical clinics, home health services and the Lehigh Valley Poison Center. The site is a regional dialysis center which offers hemodialysis and continuous ambulatory peritoneal dialysis for renal patients.
Lehigh Valley Hospital Center Site

Located on a 118-acre campus in suburban Allentown, Lehigh Valley Hospital Center site is a regional tertiary care facility handling the most complex cases in a multi-county region. Almost half of the Hospital Center's patients come from outside the immediate Lehigh County area, and nearly one-fourth from beyond the five-county region served by HealthEast Teaching Hospital.

State-of-the-art medical/surgical and critical care units provide the finest possible treatment in specialty areas such as cardiology; endocrinology; gastroenterology; neurology; oncology; infectious diseases; and pulmonary medicine.

Board-certified internists and medical subspecialists guide the treatment of the most seriously ill patients in the hospital site's critical care units. Along with certified intensive care physicians, they serve as teaching attendings for residents in ICU rotations.

A leader in the field of shock/trauma care, the Hospital Center was Pennsylvania's first state-designated Level I Trauma Center. Critically ill and injured patients throughout the region can be transported to the site via University MedEvac, an emergency helicopter program operated in conjunction with Hahnemann University. The site's Burn Center, serving northeastern Pennsylvania and western New Jersey, is part of the largest coordinated burn care network in the country.

A cardiac care center for eastern Pennsylvania, the Hospital Center site has the second largest open heart surgery program in the state. Four comprehensive cardiac catheterization laboratories meet the region's growing need for TPA infusion, electrophysiological studies, angioplasty and balloon valvuloplasty. In addition, hospital cardiologists implant automated cardiac defibrillators in patients suffering from ventricular arrhythmias for whom pharmacologic therapy is not effective.

Combined with a strong general surgery program, surgical specialties include shock/trauma; neurosurgery; cardiothoracic surgery; orthopedics; plastic surgery; colon and rectal surgery; urology; and vascular surgery.
The internal medicine curriculum provides both basic care and subspecialty experience to residents through a mix of primary and tertiary care patients. The curriculum and rotational schedule are designed to give the flexibility necessary to meet the individual resident's educational needs.

Teaching on this service is facilitated by a mentor system in which one teaching attending is designated to review patient care each day with the resident. This model obviates the need for residents to rely on many attendings and allows them to spend more time providing patient care.

Throughout the residency, residents follow a panel of patients seen in the outpatient clinic. Additional outpatient experience is gained during subspecialty and ambulatory medicine rotations.

**First-Year Residents**

The goal of the PGY-1 training is to provide a comprehensive general medicine experience to the resident serving as primary patient manager. Senior residents and attending staff supervise these activities.

In order to reach a balance between academic and patient care activities, case loads for first-year residents are limited to eight to 12 inpatients. The categorical PGY-1 residents follow the schedule shown at the right.

Preliminary year medical residents may follow the same yearly schedule as categorical residents. However, they may substitute other clinical rotations for neurology, ambulatory medicine and hematology/oncology.
Second- and Third-Year Residents
(Senior Residents)

During these years, the senior resident functions as a supervisor and teacher on inpatient rotations, and as a consultant/primary care manager on many of the subspecialty rotations.

The schedule for senior residents follows:

<table>
<thead>
<tr>
<th>General Medicine, Inpatient</th>
<th>PGY-2</th>
<th>PGY-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Medicine, Inpatient</td>
<td>3 months</td>
<td>3 months</td>
</tr>
<tr>
<td>ICU</td>
<td>1 month</td>
<td>1 month</td>
</tr>
<tr>
<td>CCU</td>
<td>1 month</td>
<td>1 month</td>
</tr>
<tr>
<td>Ambulatory Medicine</td>
<td>NA</td>
<td>1 month</td>
</tr>
<tr>
<td>Night Service</td>
<td>2 months</td>
<td>1 month</td>
</tr>
<tr>
<td>Hematology/Oncology</td>
<td>1 month</td>
<td>NA</td>
</tr>
<tr>
<td>Pulmonary Medicine</td>
<td>1 month</td>
<td>NA</td>
</tr>
<tr>
<td>Elective/Required consultative</td>
<td>3 months</td>
<td>5 months</td>
</tr>
</tbody>
</table>

Night Call

All PGY-1 residents are on call every fourth night, except when they are performing their ICU rotation. When rotating through the ICU, the PGY-1 resident is on call every third night, but leaves the hospital by 3 p.m. the following day. On call residents are responsible for admissions from 4:30 to 10 p.m. The night float PGY-1 resident handles hospital admissions from 10 p.m. to 7 a.m. six days a week. Each PGY-1 has a one-month period without call responsibility.

Senior resident night coverage is provided through a dual system. The night service resident is responsible for primary coverage from 8 p.m. to 7:30 a.m. and has no daytime responsibilities. Senior residents also give back-up call coverage once every 12 days. All residents have a 24-hour period each week when they have no clinical responsibility.

Conferences

Throughout their training, residents attend an extensive schedule of conferences. These include a subspecialty conference; grand rounds; "meet-the-professor conference"; GI conference; pulmonary conference; mortality and morbidity conference; basic science conference; CPC; EKG; board review; and Journal Club. The following is a weekly list of these sessions:

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 a.m.</td>
<td>Morning Report</td>
<td>Meet the Professor Rounds</td>
<td>Morning Report</td>
<td>Morning Report</td>
</tr>
<tr>
<td>Noon</td>
<td>Subspecialty conference</td>
<td>Medical Grand Rounds</td>
<td>Board Review or Pulmonary/GI conference</td>
<td>CPC, M&amp;M, Basic Science or EKG</td>
</tr>
</tbody>
</table>
The transitional year is designed to meet the educational needs of medical school graduates who have chosen a specialty which requires one year of general clinical education. This year is also an option for graduates who are undecided about their final career choice in medicine or surgery, or who require one year of training prior to fulfilling military or public health obligations.

Sponsored jointly by the departments of Medicine, Obstetrics and Gynecology, and Surgery, the transitional program is accredited by the Accreditation Council for Graduate Medical Education (ACGME) and is administered by the Department of Medicine.

Transitional-year residents are required to spend at least four and one-half months of training in internal medicine, one month in general surgery, and one month in emergency medicine. The transitional-year resident is expected to function in the capacity of a categorical first-year resident in the department in which he or she is rotating.

In addition, the resident gains experience in outpatient medical care during this year by following a panel of patients in the medical clinic at The Allentown Hospital site.

The transitional-year program can be arranged to fulfill the requirements of first-year residency training in medicine. The program is of the same high quality as our other ACGME-accredited residencies. Evaluations, counseling and support are provided to meet the resident's individual needs.
Subspecialty Rotations

**ALLERGY**

The focus of this rotation is one-on-one teaching in a hospital clinic and in the private physician office. The Section of Allergy consists of six board-certified allergist-immunologists who treat patients with bronchial asthma, sinusitis, allergic rhinitis, urticaria, and drug, food, and insect hypersensitivity. Special procedures which the resident may learn include: methacholine challenges, penicillin and aspirin desensitization, nasal endoscopy and laryngoscopy.

**AMBULATORY CARE**

The ambulatory care experience is integral to the overall graduate medical education program. This component includes one half-day per week in the continuity of care clinic; a one month block rotation for PGY-1 and PGY-3 residents; subspecialty clinic rotations in cardiology, allergy, rheumatology, pulmonary, gastroenterology and neurology; and experience in the private offices of attending physicians during general and subspecialty medical rotations. The ambulatory care block rotation provides the resident with the “non-medical” skills necessary for the complete care of the office patient which are not part of the general outpatient or subspecialty experiences.

First-year residents in the ambulatory care rotation gain knowledge and experience in a variety of disciplines, including: outpatient general and family medicine; allergy/immunology; physical rehabilitation; office orthopedics; and sexually transmitted diseases. In the PGY-3 year, the resident is exposed to: outpatient general and family medicine; college health service; dermatology clinic; arthritis clinic; occupational medicine; pre-operative evaluation clinic; and ophthalmology clinic. The hospital's high patient volume, dedicated teaching attendings and diversity of clinical services create an outstanding environment for graduate medical education.
**CARDIOLOGY**

The Cardiology section comprises 33 board-certified cardiologists, 17 of whom serve as full-time faculty members. The services provided include cardiac catheterization; electrophysiology studies; stress testing and echocardiography; ambulatory electrocardiography; and inpatient, outpatient and unmonitored cardiac rehabilitation.

The hospital operates one of the largest invasive cardiology programs in Pennsylvania, performing 5,400 procedures annually. Services include: diagnostic catheterization; transluminal angioplasty; balloon valvuloplasty; endomyocardial biopsy; and directional coronary atherectomy.

Within the electrophysiology laboratory, physicians perform modern diagnostic and therapeutic modalities including baseline electrophysiology studies; radiofrequency ablation; and cryoablative therapies.

A full range of non-invasive procedures is also performed by hospital cardiologists. These include routine exercise testing, nuclear exercise studies and exercise echocardiography; nuclear cardiac testing; ambulatory Holter monitoring; 2D and M-Mode echocardiography; color Doppler and contrast; transesophageal echocardiography; and pacemaker follow-up services.

The clinical cardiology teaching service consists of a one-month rotation in the Acute Coronary Care Unit where first-year, junior and senior residents learn to evaluate and manage critically ill cardiac patients and perform invasive bedside procedures. This experience exposes the resident to invasive hemodynamic monitoring; temporary transvenous pacemakers; interpreting electrocardiograms and identifying rhythm disturbances; echocardiography; diagnostic and interventional cardiac catheterization; cardiac radiography; and the initial stages of cardiac rehabilitation in acute MI patients.

The cardiology resident elective rotation is a one-month tutorial program designed to provide the junior and senior resident with a general introduction to clinical cardiology. During this rotation, residents develop skills to diagnose and treat cardiac patients in inpatient and ambulatory settings. Exposure is gained to various testing modalities including: electrocardiography; exercise treadmills; echocardiography; cardiac catheterization; and cardiac radiography. In addition, the rotation provides exposure to cardiac physiology, including indications and results of right heart catheterization. Residents in this elective receive tutorial training from teaching attendings in the Section of Cardiology. The core clinical learning opportunities come through inpatient cardiology consultations, experience in the cardiology clinic and performance of ER consultations.
CRITICAL CARE MEDICINE

HealthEast Teaching Hospital's critical care capabilities include: coronary care; central nervous system; open heart; medical-surgical; and shock/trauma. In addition, several step-down units provide intermediate intensive care nursing and monitoring.

While all residents rotate through the medical-surgical ICU, they also have the opportunity to select elective rotations on all of the critical care units. This comprehensive rotation provides the resident with first-hand clinical and academic experience in such areas as fluid resuscitation, hemodynamics, ventilator support, post-operative care, and the diagnosis and treatment of various shock states.

In addition to daily interaction with attending physicians, the residents receive extensive didactic and clinical experience from daily teaching attending rounds. An extensive critical care syllabus and twice weekly conferences complete this rotation.

DERMATOLOGY

The rotation in the Dermatology section offers the residents the opportunity to spend one month in the offices of dermatologists where they learn the diagnosis and treatment of skin diseases as well as laser surgery techniques, dermabrasion, collagen injections, chemical peels and minor surgery.

The service is staffed by seven board-certified dermatologists who provide one-on-one teaching experiences which are the major strength of this rotation.

In addition to experience in the office setting, residents may care for patients in the outpatient dermatology clinics at the hospital and provide inpatient consultations as well.

The service offers an ongoing three-year series of lectures which discusses the basics of diagnosis and treatment of dermatology ailments. Preparation for board examinations is also available.

ENDOCRINOLOGY

The rotation in Endocrinology includes inpatient consultations and outpatient clinic care. The Section of Endocrinology consists of five members, three of whom have academic appointments.

Through working in the endocrine clinic, the resident learns to treat ambulatory patients with a broad spectrum of endocrine diseases. Through the clinic’s Diabetes Education Program, the resident is exposed to the importance of patient education and self care.

The resident also gains specialized knowledge of dynamic endocrine measurements through the hospital’s Endocrine Testing Station.

Inpatient consultations teach the resident the evaluation and management of endocrine-metabolic problems in the acutely ill patient.
Subspecialty Rotations

The pathophysiology of disorders of the endocrine axis is examined frequently during special topic discussions and didactic sessions held regularly with the house staff. Residents are also encouraged to routinely supplement their clinical learning through an extensive bibliography, directed literature search and computer-assisted instruction.

GASTROENTEROLOGY

The Section of Gastroenterology provides comprehensive services in the evaluation of gastrointestinal and hepatobiliary diseases, including diagnostic and therapeutic endoscopy of the upper and lower GI tract and pancreatic-biliary systems. Strong ancillary services in radiology, pathology and the clinical laboratory provide a balanced approach to the management of GI patients.

The GI lab at each hospital site is well-equipped with a complete array of panendoscopy as well as the Nd:YAG laser, and esophageal and ano-rectal manometry instruments.

Medical residents rotate through the GI service in their PGY-2 or PGY-3 year with an option for an elective rotation. The resident is an integral part of the consultation service under the supervision of the teaching attending.

Eight clinical gastroenterologists comprise the teaching faculty which rotates through the teaching service.

Ambulatory experience in primary GI is provided by half-day rotations in the GI Clinic and in the teaching attending's private office.

The clinical experience is supplemented by the weekly GI conference, teaching rounds three days a week, and daily bedside clinical rounds. Residents are encouraged to observe endoscopic procedures relevant to their patients and to acquire experience and skill in the performance of flexible sigmoidoscopy.

GENERAL INTERNAL MEDICINE (GIMS)

Residency rotation through GIMS takes place at both The Allentown Hospital and Lehigh Valley Hospital Center sites. Patients who are treated by the members of GIMS serve as learning cases for the residents.

The General Internal Medicine section consists of 25 active physicians in private practice and four full-time hospital physicians. These doctors serve as teaching attendings on the four General Internal Medicine teaching services at the hospital. In addition, GIMS members also provide outpatient teaching in the medical clinic and in their offices during ambulatory care rotations.
GERIATRICS

The Division of Geriatrics offers a clinical rotation for medical residents and students which includes opportunities to observe and manage elderly patients suffering a wide range of medical problems. This experience includes inpatient and outpatient care.

The hospital's Geriatrics section is a multifaceted community program which consists of consultative services, clinical care, and clinical, patient and community education.

Rotating residents are responsible for providing primary care and consultations for patients in acute, ambulatory, community and long-term care settings. The goal of this experience is to understand the interaction of natural aging and disease, as well as to learn assessment techniques, therapies and patient management.

The rotation emphasizes the physiology of aging, the pathophysiology associated with diseases, functional assessment, and the treatment and management of acute and chronic patients in the hospital, nursing homes, the community and at home.

Finally, the resident learns the behavioral aspects of illnesses, socioeconomic factors and ethical and legal considerations that are essential to the care of the elderly.

HEMATOLOGY/MEDICAL ONCOLOGY

The Division of Hematology/Medical Oncology has established a comprehensive educational curriculum consisting of bedside teaching, guided clinical care and a structured educational syllabus.

The educational aspects of this program include: daily teaching rounds with the attending physician; a schedule of specialty lecture topics; and elective rotations in the blood bank and in the hematology and coagulation laboratories.

The resident's learning experience is enhanced through participation on various tumor boards; study of slides of peripheral blood smear and bone marrow aspirations; and review of a compendium of selected literature articles. Attending physicians are readily available to house staff physicians for guidance as needed.
**INFECTIOUS DISEASES**

The infectious diseases rotation provides experience caring for general medical and surgical patients, as well as subspecialty and pediatrics patients.

The service consists of three physicians, each of whom is board-certified in internal medicine and infectious diseases. Daily consultation teaching rounds are held in various critical care units, including Shock/Trauma, General Intensive Care, Acute Coronary Care, Central Nervous System and the Burn Center.

The clinical teaching in infectious diseases is supported by a comprehensive syllabus. A week-long rotation in the microbiology-virology laboratory is also included as part of the rotation.

**NEPHROLOGY**

A large teaching faculty in the Division of Nephrology offers residents an in-depth exposure to the many presentations of renal disease. The physicians provide diagnostic consultation and treatment management of medical and surgical critical care patients requiring acute hemodialysis and continuous arteriovenous hemofiltration.

In addition, the service includes a large number of end-stage renal disease patients who are maintained on outpatient hemodialysis, continuous ambulatory peritoneal dialysis, or who have undergone kidney transplants.

Residents on rotation in nephrology receive broad experience in the care of acute renal disease patients and gain an understanding of the basics of patient management, water and electrolyte balance and acid-base disturbances. Emphasis is also placed on clinical nutrition, metabolism and the psychosocial aspects of acute and chronic illness.

In cooperation with the inpatient acute hemodialysis unit, a hospital pathologist currently operates an active therapeutic apheresis program.

The Division of Nephrology also plays a vital role in the hospital's kidney transplant program which started in the spring of 1991.
**NEUROLOGY**

During the neurology rotation, residents care for patients with a wide variety of neurologic disorders under the supervision of the teaching attendings in primary, consultative and outpatient settings.

The clinical experience is solidified through attendance at the bimonthly neuropathology conference and through exposure to neuroradiologic procedures such as EEG, EMG/NCV and MRI. Residents can also participate in a variety of clinical research projects within the division.

**PULMONARY DISEASES**

Rotation through the Section of Pulmonary Medicine provides residents with the opportunity to learn the diagnosis and treatment of a wide spectrum of respiratory diseases. The section's six certified pulmonary internists provide comprehensive pulmonary and critical care consultative services to both hospitalized and ambulatory patients. Residents rotate through this service in their first year and again as senior residents.

The pulmonary teaching service also provides an opportunity for learning about the pulmonary laboratory and respiratory therapy including the interpretation of pulmonary function tests and arterial blood gases. The resident also develops ventilator management skills.

This rotation also offers the opportunity to learn the evaluation and treatment of sleep disorders in the hospital's modern sleep laboratory. In addition to hospital-based services, the resident can assist in patient care in the pulmonologists' private offices.

**RHEUMATOLOGY**

Under the guidance of this section's three board-certified rheumatologists, this experience provides broad exposure to the diagnosis and management of rheumatic diseases, including systemic lupus erythematosis, vasculitis, severe rheumatism, back pain and mechanical knee derangements. Consultations in the hospital and in private offices are also offered, along with exposure to the clinical laboratory.

The hospital, whose patient population has been rated the most acute in Pennsylvania, serves the comprehensive medical and surgical needs of the more than half-million residents of the Lehigh Valley.
**Health Sciences Library**

Membership in the Health Sciences Library is provided for the hospital's resident staff. The library offers a comprehensive collection of texts, journals and computer-assisted instruction for education, patient care and research purposes.

In addition, residents can use the library's MEDLINE data base on CD-ROM to perform searches of the clinical literature. Access to the library is available on a 24-hour basis.

**Computer Laboratory**

The Department of Medicine has made a major commitment to enhancing medical education and research through the establishment of a computer laboratory. Housed in the department, this equipment enables residents to perform case simulations, participate in interactive educational programs and take practice tests in preparation for the ABIM certifying examination. On- and off-line medical literature searches are also possible through this facility.

**Research Opportunities**

Residents wishing to pursue clinical investigation projects receive support from the hospital's Research Department in project design, data collection and analysis and manuscript preparation. In addition, the Department of Medicine's Research Interest Group, comprising teaching attendings who are active in clinical studies, offers residents opportunities for participation in medical research.
Salaries and Benefits

HealthEast Teaching Hospital offers a complete range of benefits to physicians-in-training.

Residents receive a generous yearly salary commensurate with their status in the program. These stipends are reviewed and adjusted annually to ensure that they equal or exceed the average for competing teaching programs in the Northeast.

For a complete list of benefits, please refer to the insert in the back pocket of this booklet.

Loan Repayment Program

All residents at HealthEast Teaching Hospital receive $5,000 at the end of each successfully completed year in the first three years of the teaching program to be used towards loan obligations.

Fellowship Placement Assistance

Medical residents wishing to pursue further postgraduate study or fellowships following their training at HealthEast Teaching Hospital may request the services of a fellowship coordinator through the Department of Medicine.

Each subspecialty has a designated staff member who is responsible for identifying postgraduate programs available to graduating residents and for assisting them in getting accepted into these programs.

In the past five years, the Department of Medicine has succeeded in placing residents in many competitive fellowships in the subspecialties of cardiology; rheumatology; infectious diseases; and gastroenterology. Our residents have pursued these programs at reputable institutions, such as Temple University; Allegheny General; Hahnemann University; and Albert Einstein.

Approximately 40 percent of our residents pursue postgraduate fellowships and we are pleased to have placed 100 percent of these graduating residents in fellowship training.

Practice Preparation and Support Seminars

Residents can prepare themselves for the "real world" through monthly in-house seminars which focus on the non-clinical issues of medical practice. Specialists from the local business community speak at these sessions on topics which have been selected by the residents.

Senior residents gain valuable advice on job placement, résumé preparation and practice establishment through a two-day seminar offered annually by the hospital.
The Lehigh Valley combines a relaxed affordable environment with proximity to eastern metropolitan areas.
The Lehigh Valley

The Lehigh Valley is an ideal place to live and work. It combines a relaxed, affordable environment with proximity to the eastern metropolitan areas of New York City, Philadelphia and Washington, D.C. Recreational attractions of the New Jersey and Maryland shores, and the year-round resorts of the Pocono Mountains, are within easy driving distance of the Valley.

Located in eastern Pennsylvania, the Lehigh Valley has a rich cultural heritage and growing economy. It offers great diversity in education, housing, recreation, culture and virtually every other aspect of community living. Corporate headquarters for Air Products and Chemicals, Inc., Mack Trucks, Bethlehem Steel and Rodale Press are located in the Allentown-Bethlehem-Easton area.

Nine colleges and universities call the Lehigh Valley "home," including Lafayette College, Lehigh University, Moravian College, Cedar Crest College, Muhlenberg College and Allentown College of St. Francis de Sales.

Allentown, the Valley's urban center, blends the convenience of city living with the beauty and intimacy of smaller communities. It enjoys the cultural benefits of a symphony orchestra, an art museum, a municipal opera company and a professional repertory theater. Thousands of acres of forests, parks and farmlands in and surrounding Allentown create a pastoral setting within a progressive semi-urban environment.

An excellent highway network (both the Pennsylvania Turnpike and Interstate 78 intersect near Allentown) and a nearby international airport offer convenient travel to and from the greater Allentown area.
Dedicated to excellence in patient care and professional education, HealthEast Teaching Hospital offers a challenging and rewarding environment for your graduate training. HealthEast Teaching Hospital participates in the National Resident Matching Program and abides by its regulations and schedule of dates.

If you decide to apply to our internal medicine, preliminary medicine or transitional program, please complete and return the enclosed Application for Residency—along with required additional data—as soon as possible. A personal interview with members of the Department of Medicine is required unless other arrangements can be made. Requests for an interview can be made at any time by writing to the program director. An increasing number of qualified applicants makes it necessary for the hospital to limit the number of interviews granted. Applicants should be prepared to visit the hospital at their own expense. If applying for more than one program, please indicate the programs on your application. Only one transcript from the dean's office is required.

A pre-employment physical, including drug screening, is required prior to beginning a residency program.

If you have any questions, please call the Department of Medicine (Lehigh Valley Hospital Center site) at (215) 776-8200 or toll-free (800) 548-7247, extension 8200.
Memberships and Affiliations

Clinical campus, Hahnemann University School of Medicine; Council of Teaching Hospitals of the Association of American Medical Colleges; Voluntary Hospitals of America, Inc.; the American Hospital Association; Hospital Association of Pennsylvania.

Approvals and Accreditation

The Joint Commission on Accreditation of Healthcare Organizations; the Liaison Committee on Graduate Medical Education; the American Board of Internal Medicine; the American College of Physicians; the American Board of Surgery; the American College of Surgeons; the American Board of Obstetrics and Gynecology; the American College of Obstetricians and Gynecologists; the American Board of Plastic Surgery; the American Board of Colon and Rectal Surgery; Council of Dental Education of the American Dental Association.
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