The Emory Emergency Medicine Residency Training Program

General Information

About the Program
Thanks to the pioneering efforts of Dr. John Stone, the first Emergency Medicine residents were accepted at Emory University in 1975. Since then, our residency program has grown to its current size of 61 residents.

Coming from diverse backgrounds and regions of the country, our residents share a uniformly high caliber of achievement and a strong commitment to our specialty. Some have postgraduate experience in other fields; however, most enter the program directly from medical school. Our residents complete a 36-month curriculum beginning on July 1.

Emergency Medicine became an autonomous academic department within the School of Medicine in 1998. The first Chair of the Department of Emergency Medicine was Arthur Kellermann, MD, MPH. Dr. Katherine Heilpern was named Ada Lee and Peter Correll Professor and Chair of Emergency Medicine in August 2007. Philip Shayne, MD has been the Residency Program Director since 1999, and the Department supports four Assistant/Associate Program Directors.

The Emergency Medicine Residency Program’s mission is to prepare each resident to pursue whatever career path in Emergency Medicine he or she chooses. Each graduate of our training program should have the essential knowledge base in all aspects of Emergency Medicine, including clinical practice, teaching, research, and administration. The training mission embraces the core competencies of patient care, medical knowledge, practice-based learning and improvement, interpersonal and communication skills, professionalism, and systems-based practice. There are many unique opportunities in Emergency Medicine at Emory University that help us accomplish the goal of producing competent Emergency Medicine physicians.

The clinical experience of the program is superb. The diversity of pathology and the high acuity of our patient population at Grady Memorial Hospital provide excellent training. Grady Memorial Hospital is the public hospital for the Atlanta metro area and is the main level-one trauma center for the region. The high volume of patients and patient procedures significantly enhances the education of the Emergency Medicine residents. In 2011 Grady opened of the new Marcus Trauma Center which significantly increased the capacity for high level trauma care. In addition to the adult and pediatric ED’s at Grady, our Emergency Medicine residents rotate through the a state-of-the-art emergency department at Emory University Hospital Midtown (formerly Crawford Long Hospital), Emory University Hospital (main campus) which adds the complexity of a complicated referral population and the intellectual community of the University, and The Children’s Hospital of Atlanta (CHOA) Egleston which is the elite pediatric referral center for the region and the pediatric trauma center.

The large and diverse faculty in the Department of Emergency Medicine enhances an already enriched learning environment for residents. We have recognized experts in injury prevention
and control, evidence-based medicine, palliative care and pain management. Our faculty controls pre-hospital medical direction on the ground and in the air for the majority of the Atlanta metro area. Three faculty members are board-certified Medical Toxicologists, provide medical direction for the Georgia Poison Center, and have developed a joint Toxicology fellowship with the Centers for Disease Control and Prevention (CDC). Numerous faculty have joint appointments in the Rollins School of Public Health, and several have joint appointments with the CDC. Each faculty member has a full appointment in the Department of Emergency Medicine and has significant clinical responsibilities supervising resident and medical student education in the Emergency Departments of our three main academic hospitals. This diverse expertise significantly stimulates and enhances resident learning.

The Department of Emergency Medicine is recognized as a role model for diversity in academic medicine and is committed to the recruitment and retention of highly qualified, under-represented minorities in the faculty and residency program. Residents are recruited nationally and represent a broad range of interests and backgrounds. Each resident is paired with a faculty member to serve as a mentor and to monitor their academic progress, compliance with program requirements, and ensure their well-being. Physician wellness is emphasized by the school and program leadership. Protected time for residents includes an annual educational weekend retreat to promote unity, wellness, and identify areas for improvement and change.

The Emory University School of Medicine is one of the best in the country, and the faculty and teaching in all Departments are uniformly excellent. Most of the other residency programs are also highly competitive. The result is a superior experience on off-service rotations. The unique opportunities afforded by an elite institute of higher learning, coupled with an inner-city public hospital, a large and organized faculty, with the addition of resources such as the CDC, Rollins School of Public Health, and monopoly of the EMS system makes the Emory program in Emergency Medicine an excellent training ground for young physicians.

Accreditation
The Emergency Medicine Residency Program of the Emory University School of Medicine is designed to meet all requirements of the American Board of Emergency Medicine (ABEM) and the Residency Review Committee (RRC) of Emergency Medicine, the residency credentialing body of the Accreditation Council for Graduate Medical Education (ACGME). Our residents have an excellent performance record on both the written and oral parts of the certifying examination. The Emergency Medicine Residency Program is fully accredited by the ACGME, as is the Emory University School of Medicine and all of its residency programs. Emory University fully supports the ACGME work hour requirements.

The Curriculum
The curriculum for the residency program has been carefully constructed to provide each resident with thorough training in all facets of Emergency Medicine - preparing the graduate for a career in either academic or private practice Emergency Medicine.

Approximately 60 percent of each resident’s training takes place in the Emergency Care Center of Grady Memorial Hospital. The remaining training is in areas chosen for their special relevance to Emergency Medicine. The curriculum is continually reevaluated and updated to maintain the best possible educational experience available in Emergency Medicine. Entering residents can expect a curriculum similar to the current three-year rotation schedule outlined below. Defined educational objectives are outlined for each block and syllabus materials are provided to assist the residents in structuring their education.
## Rotation Schedule

### EM 1

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<tr>
<th>ROTATION</th>
<th>LOCATION</th>
<th>MONTHS</th>
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<tbody>
<tr>
<td>Emergency Medicine</td>
<td>Grady Memorial Hospital &amp; Emory University Hospital Midtown</td>
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<tr>
<td>Pediatric Emergency Medicine</td>
<td>CHOA Hughes Spalding Hospital</td>
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<td>Anesthesiology/Ultrasound</td>
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<td>Internal Medicine</td>
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<tr>
<td>Obstetrics/Gynecology (WUCC)</td>
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<tr>
<td>Orthopedics – ED Procedures</td>
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<tr>
<td>Otolaryngology/Ophthalmology</td>
<td>Grady Memorial Hospital</td>
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### EM 2

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<tr>
<th>ROTATION</th>
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<th>MONTHS</th>
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<td>Emergency Medicine</td>
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<tr>
<td>Pediatric Emergency Medicine</td>
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<tr>
<td>Pediatric Intensive Care Unit</td>
<td>CHOA Egleston Hospital</td>
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<tr>
<td>Prehospital Care (EMS)/Observation Medicine</td>
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<tr>
<td>Selective</td>
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<tr>
<td>Surgical Intensive Care Unit</td>
<td>Grady Memorial Hospital</td>
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<tr>
<td>Toxicology</td>
<td>Georgia Poison Center /Grady Hospital</td>
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### EM 3

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<th>ROTATION</th>
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<td>ED Administration/Academics</td>
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<td>Multi-disciplinary Intensive Care Unit</td>
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<tr>
<td>Selective</td>
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Conferences
Didactics are considered a key component of the Emergency Medicine Residency Program. Each resident begins the program with ACLS, ATLS, and PALS certification. There are four hours of weekly didactic conferences given by Emergency Medicine faculty, residents, and guest lecturers. The conferences are arranged around a modular curriculum with each module focusing on a specific topic. Faculty provides extra coverage in the emergency departments to allow all residents to attend each conference. Each module incorporates core lectures, case conferences, text reviews, and testing questions designed to maximize learning for board preparation. Residents also have an opportunity to enhance their education with various asynchronous learning activities. Our residency program also offers a monthly journal club didactic methodology session which includes article reviews. These sessions are typically held at a faculty member’s home in the evenings.

Resident Resources
Emory residents have full access to all the resources of a premier University and School of Medicine. This includes athletic facilities and cultural opportunities, performing arts and broad internationalism on a sprawling green campus. The main Emory campus is located within twenty minutes from the downtown location of Grady where the residency is based.

The Emory University Medical Library Network provides the extensive facilities one would expect from a nationally prominent medical school. This includes a broad range of on-line resources. In addition to the main library branch on the Emory University campus, the Grady Memorial Hospital branch and the Emory University Hospital Midtown branch provide convenient access to reference materials. The exceptional support of the library staff coupled with extensive computer facilities provide ready access to pertinent library materials and computerized medical database systems.

The Emory School of Medicine opened a beautiful new medical education building on the Emory campus in 2007. In addition to classrooms, auditoriums, OSCE centers and cadaver lab, there is a spacious simulation space, the Experiential Center for Learning (ExCEL). This resource is under the direction of Douglas Ander, MD who is Professor of Emergency Medicine, Assistant Dean for Simulation, and Director of Undergraduate Education.

The Department of Emergency Medicine maintains a library specifically for the use of Emergency Medicine residents and faculty within its offices at the Steiner Building on the Grady Memorial Hospital campus. In addition, a reference library is available in the Grady ED residents’ office.

The University provides multiple virtual resources for residents. The Internet is readily accessible throughout the system with advanced web-based services and e-mail accounts provided free of charge for residents through the University. The residents’ office contains multiple PCs dedicated for resident use. The University provides high level on-line resources, as well as complimentary access for residents to OVID and MDConsult. In addition, a satellite emergency medicine residents’ office has been set up in the ED. Its liberal use for focused real-time patient care questions is encouraged.

Current Residents
Recruited from all over the country, Emory University Department of Emergency Medicine
residents train alongside high-functioning residents in other specialties to foster both personal and professional collegiality. This approach prepares residents for careers in a field where the interface with all specialties is of great importance. Each year, residents have progressively increased responsibility in the emergency departments.

Teaching activities for residents are multiple and diverse. All residents are involved as lecturers for the emergency department’s didactic conferences. In 2002, the Emergency Medicine Residency Program increased its class size to 18 residents per year, and in 2008 to 19. In 2011 the Department began accepting additional international residents through a training agreement with the Saudi Arabian Cultural Ministry.

Our department also provides courses for a mandatory Emergency Medicine rotation for medical students from Emory University SOM, is the primary emergency medicine experience for the Morehouse School of Medicine, and hosts visiting students and residents rotating through all our academic Emergency Departments.

Residents may certify as instructors in ACLS and ATLS and participate in continuing medical education courses for pre-hospital providers. The Department of Emergency Medicine pays for residents to be members of ACEP, EMRA, and SAEM throughout their training. Financial support is also available for residents interested in attending conferences.

Residents graduate with the ability to practice independently in any demanding emergency department in the country. Roughly 35 percent of our graduates stay in academics and have an excellent track record of obtaining the faculty position or fellowship of their choice. The majority of our residents enter community-based practices and are recruited nationally. As the only training program in Atlanta, Emory Emergency Medicine residents have an advantage in entering regional practices.

You may direct correspondence to any Emory Emergency Medicine resident through the Emergency Medicine chief residents at emcr@listserv.cc.emory.edu

About Atlanta
Emory University is located in the beautiful Druid Hills area of Atlanta. With a population of over four million people, Atlanta is one of the nation’s most dynamic cities, serving as the business and transportation center of the Southeast. Atlanta is located only one hour from Lake Lanier and two hours from the North Georgia Mountains, home to some of the best white-water rafting in the eastern US. The city offers tremendous recreational opportunities for individuals, couples, and families.

Sports enthusiasts will appreciate Atlanta’s commitment to professional and amateur athletics. The city is home to major league baseball, football, basketball, and hockey teams, and hosts the largest 10K race in the world, Peachtree Road Race, held annually on July 4.

Cultural offerings include the Atlanta Symphony Orchestra, opera and ballet companies, the High Museum of Art, and Emory's Michael C. Carlos Museum, showcased in Archeology Magazine, along with a variety of events in the visual arts, music, and theater. Unique offerings include the Georgia Aquarium (the world’s largest), the World of Coke (the world’s only) and the CNN Center.
The Atlanta International Music Festival is held here annually. Take a look at the King Center, the Carter Center, the Fernbank Science Center and Natural History Museum, as well as Atlanta’s colleges and universities, arts organizations and museums, professional sports teams, outdoor activities and restaurants. Also of interest are the Web sites for nearby vacation spots including Hilton Head, South Carolina; Sea Island, Georgia; and the Callaway Gardens.

Application
The program is fully accredited by the Residency Review Committee for Emergency Medicine of the Accreditation Council for Graduate Medical Education (ACGME). The three-year program follows a post-graduate 1-3 (EM 1-3) format. The class size is 19 residents per year with the option of additional residents through our international grants.

We choose residents based on a strong medical school performance with an emphasis on the clinical years. Letters of recommendation, impressions from the interview, and medical school records are the primary determinants of rank level. We look for a diverse group of well-rounded individuals who will enjoy the challenges and rewards of caring for critically ill patients in a high-volume, inner-city, university-based academic center. A sense of humor, desire to learn, and an ability to work well with others are traits which are valued highly.

The program selects from among eligible applicants on the basis of their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. The program does not discriminate with regard to sex, race, age, religion, color, sexual orientation, national origin, disability, or veteran status.

The Emory University Emergency Medicine department participates in the Electronic Residency Application Service (ERAS) of the Association of American Medical Colleges. We do not accept paper applications. Minimum application requirements are the common application form, a personal statement, school transcript, Dean’s letter, and three letters of recommendation - at least one of which should be from Emergency Medicine faculty.

The program also participates in the National Resident Matching Program (NRMP, http://www.nrmp.org/contact.html) and all of our traditional positions are available through the NRMP. You should contact the NRMP directly for appropriate information concerning the EM-1 match in Emergency Medicine. The Department of Emergency Medicine does accept applicants with prior residency training, but does not give credit toward residency completion for any prior training. All Emory Emergency Medicine residents must complete all three years of the curriculum. Interviews are by invitation only. Application review begins in September and invitations for interviews are sent in October. The deadline for receiving applications for matriculation in the class starting July 2013 is October 5, 2012.

Information about the Emory University Emergency Medicine M4 Clerkship is available under Undergraduate Education.

All of the above information is subject to change. If you have additional questions, please contact us at emres@emory.edu or call at 404-251-8865.
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