Our mission:
to serve, to heal, to educate.
CooperHealth.edu

Thank you for your interest in the Emergency Medical Services Fellowship Program at Cooper. Cooper University Healthcare has continued to develop a growing EMS presence since first engaging with EMS back in 2007 through outreach and education. Since that time, we have expanded into BLS medical direction; hospital based critical care air medical services, and EMS fellowship training. In 2016 we took another large step into operational EMS initiating hospital based Basic and Advanced Life Support ground ambulances, physician field response units, field and hospital training of military special operations medics, and most recently Mobile integrated healthcare in the City of Camden. It is a time of innovation and growth for EMS at Cooper.

As a paramedic, emergency physician, and fellowship trained EMS physician, my passion for EMS has defined the last 25 years of my professional career. My vision of EMS practice is to promote a healthy combination of active field and emergency department clinical practice, administrative and leadership activities, and hands on provider education. My responsibility and mission as Fellowship director is to expose and train our fellows in all aspects of EMS medicine and help them define their future as an EMS physician.

In 2015, we proudly received initial accreditation from ACGME for our EMS Fellowship Program when the American Board of Emergency Medicine recognized EMS as a subspecialty. Graduates from our program are eligible to take the subspecialty board certification exam in EMS. Our first ACGME Accreditation Site Visit in May 2017 was a tremendous success and the surveyor highlighted the faculty as a strength of the program. Our diverse faculty are the bedrock of our program who work constantly to share their expertise and experience in diverse areas of EMS medicine. In addition to classic didactics and day-to-day-medical direction, they also involve our fellows in national speaking engagements, state and national policy and protocol development, tactical EMS, urban search and rescue operations, disaster planning, grant writing, and most importantly integrate them into their practice of EMS medicine.

EMS is a new subspecialty and EMS physicians are daily redefining the physician role in prehospital care. As a new program and a new EMS service, we are uniquely poised to explore and challenge the status quo. I hope you consider joining us for this exciting and dynamic time for prehospital physicians at Cooper.

Gerard G. Carroll, MD, FAAEM, EMT-P
EMS Fellowship Program Director
CooperHealth.edu
Our Team

The EMS program at Cooper is recognized by the EMS community for its commitment to improving the overall quality of pre-hospital care in New Jersey. The medical direction team includes physicians from emergency medicine, pediatrics, trauma, EMS and disaster medicine, as well as EMS Outreach Coordinators and a Chief Flight Nurse, demonstrating outstanding leadership and dedication in the field of EMS.

Gerard G. Carroll, MD, EMT-P
EMS Medical Director
Departments of Emergency Medicine and Urgent Care at Cooper
Assistant Professor of Emergency Medicine at CMSRU
carroll-gerard@cooperhealth.edu

Rick Hong, MD, FACEP
Director, Special Projects and Operations
Center for Urgent and Emergent Services (CUES)
Associate Professor of Emergency Medicine at CMSRU
hong-rick@cooperhealth.edu

Lisa A. Drago, DO
EMS Medical Director, Pediatrics
Department of Emergency Medicine and Children’s Regional Hospital
Division of Pediatric Emergency Medicine at Cooper
drago-lisa@cooperhealth.edu
Cooper University Health Care offers a one-year, ACGME-accredited fellowship training program to prepare physicians for the practice of emergency medical services (EMS), a clinical specialty that includes the care of patients in all environments outside of traditional medical care facilities such as clinics, offices, and hospitals.

Cooper’s emergency department has an annual census of approximately 80,000 patients, of which approximately 25 percent arrive by EMS. As the regional Level I Trauma Center, Level II Pediatric Trauma Center, and a tertiary care facility, Cooper receives patients from the city of Camden and from the surrounding communities within southern New Jersey. In 2016, we became the new provider of EMS in Camden providing integrated ALS, BLS and physician response to the city. Camden is a small city with an annual call volume of ~40,000 providing a busy urban environment where it is still possible to know all of your providers by their first names. Fellows are exposed to the full gamut of urban emergency response: high-rise residences, waterfront emergencies, above and below ground trains, industrial sites, interstates, large commuter bridges, and even trailer parks and tent cities. The system provides our fellows and residents direct involvement in both the development and maintenance of the city’s EMS and OEM system. This integration provides the potential for additional projects given the unique urban healthcare economics, such as Mobile Integrated Health Care. Current initiatives include opioid use disorder engagement, field buprenorphine initiation, Stop the Bleed training, and a citywide pit crew CPR model.

Cooper maintains two helicopter EMS bases providing both critical care scene and inter-facility service to a large area of southern New Jersey. A flight nurse staffs our airships and flight paramedic and fellows operate as part of the flight crew.

Our physicians also provide medical direction for numerous EMS agencies in southern New Jersey. Our program promotes physician involvement with agencies to empower the EMS community to provide the highest level of care. This is accomplished through standardized protocols, online medical command from our emergency department, chart review, real-time feedback at scenes, and competency-based training.

Our physicians are an integral part of disaster planning and response in New Jersey. We serve on the NJ EMS Task Force and Cooper is the base for the Southern Regional Medical Coordination Center. Our regional health preparedness and response facility supports the integrity of the health care system during a large-scale event or a public health emergency. Responsibilities include situational awareness, the monitoring of health care system performance and capacity, providing support to health care system logistic requests, and other operations as determined by the NJ Department of Health.
Since the development of an EMS fellowship in 2012, our fellows have been successful in pursuing opportunities within EMS. Graduated fellows have successfully expanded roles within EMS to include medical directorships, creation of new EMS programs in Tactical and Wilderness EMS, and political support for the EMS community. The EMS community peers, and governmental bodies as leaders in the field of EMS have recognized our fellows during and after their fellowship training.

As a relatively new fellowship and EMS program current and future fellows have and continue to have the opportunity to make a significant impact on our growing system.
Fellows gain the skills and knowledge that are the foundation of EMS through an established fellowship program that has been accredited by ACGME since July 1, 2015. The curriculum encompasses the Core Content of EMS Medicine as defined by the American Board of Emergency Medicine. The curriculum has flexibility based on the needs and interests of the fellows and on the evolving field of EMS. The fellows will have experience in multiple EMS systems and will understand how each system participates collaboratively in the overall delivery of out-of-hospital care.

**Sample Electives:**
- Disaster Medicine
- Out-of-State EMS
- Tactical Medicine
- Public Health
- Wilderness Medicine
- Additional Research/Scholarly Activity

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* Blocks summarize the individual experiences throughout the year and are not confined to calendar months.
A didactic program developed by the program faculty and based upon the core knowledge content of emergency medical services will supplement the core curriculum. An average of at least three hours per week of scheduled didactic sessions will include presentations based on the defined curriculum, administrative seminars, journal review, morbidity and mortality conferences, and research seminars.

Sessions may include joint conferences co-sponsored with emergency medicine and other disciplines. Fellows will also have an opportunity to plan and conduct didactic experiences for the Emergency Medicine Residency Program.

To enhance the educational experience, fellows will be required to attend the National Association of EMS Physicians (NAEMSP®) Medical Directors Course and Practicum and the NAEMSP® Annual Meeting in January. Fellows will also attend the New Jersey Statewide Conference on EMS in November. These events will give fellows opportunities to network with experts on the national and state levels and to learn about best practices and advances in EMS.

Fellows will also participate in the National Disaster Life Support (NDLS) courses, a series of educational programs to better prepare health care professionals and emergency response personnel for mass casualty events, at the Regional Training Center at Cooper University Hospital. In addition, fellows will complete the online Independent Study Program in Incident Command System, provided by the Federal Emergency Management Agency (FEMA).
How to Apply

The EMS Fellowship Program at Cooper University Health Care will review the following materials from interested candidates for consideration starting June 1, 2019.

- Curriculum vitae
- Medical school transcript
- Three original letters of recommendation, one of which must be from your current or most recent training director
- Personal statement describing your training goals and future career plans
- ECFMG certification (IMG only)
- USMLE reports (1, 2 and 3)

The program director and two additional faculty members will review the applicant files. Invitation for interview will be based upon their recommendations.

Program Eligibility

Eligibility for the EMS Fellowship Program requires a minimum of three years of ACGME medical training in emergency medicine. Individuals accepted for a position in the fellowship program must be U.S. citizen, classified as a resident alien, or hold a J-1 visa.

The application deadline for the 2020-21 academic year is October 1, 2019.

Contact Information

Director: Gerard G. Carroll, MD, FAAEM, EMT-P
Contact: Ramie Hood, Coordinator
Phone: 856-342-2627
Fax: 856-968-8272
E-mail: hood-ramie@cooperhealth.edu
Website: cooperhealth.edu/fellowships/emergency-medical-services
Address: Cooper University Hospital
Department of Emergency Medicine
One Cooper Plaza, Suite 152
Camden, NJ 08103
The Cooper Campus and Surrounding Area

It is extraordinary to have such a high concentration of leadership at one institution, but then, Cooper is an extraordinary health care system.

Cooper University Hospital is the center of a growing Camden health sciences campus that includes the hospital, Cooper Medical School of Rowan University (CMSRU), MD Anderson Cancer Center at Cooper, Sheridan Pavilion at Three Cooper Plaza medical offices, the internationally acclaimed Coriell Institute for Medical Research, and the Ronald McDonald House. Adjacent to the Cooper Plaza/Lanning Square neighborhood, Cooper has a long history of outreach and service efforts to its local community. Some of these initiatives include health and wellness programs for the neighborhood, development of neighborhood parks and playgrounds, and outreach to programs into local schools.

The hospital’s 312,000-square-foot, 10-story Roberts Pavilion features an expansive lobby and concourse, a restaurant and coffee shop, business center, gift shop, and chapel. State-of-the-art patient care facilities include private patient rooms, technologically advanced operating room suites with hybrid imaging capabilities, and an advanced laboratory automation facility. The Emergency Department features 25 beds, dedicated isolation suites, and autonomous CT scanning technology. Designated floors serve specific patient populations, including those needing advanced surgical and heart care, along with South Jersey’s only dedicated 30-bed inpatient cancer unit.

Also in the Roberts Pavilion is the 25,000-square-foot Dr. Edward D. Viner Intensive Care Unit—featuring 30 private patient rooms equipped with the latest in advanced technology, and allowing 360-degree patient access. Five patient rooms are capable of negative pressure isolation, and five rooms have chambered isolation alcoves. In addition, an enlarged room with operating room caliber lighting is outfitted to perform bedside exploratory laparotomy in patients considered too medically unstable for transport to the operating room.

Cooper University Health Care and MD Anderson Cancer Center in Houston, Texas, partnered in 2013 to create MD Anderson Cancer Center at Cooper. MD Anderson has consistently been named one of the nation’s top two cancer hospitals by U.S. News & World Report.

Our partnership is a full clinical integration between the two programs. MD Anderson at Cooper physicians adhere to the same philosophy, processes, and guidelines set by MD Anderson in Houston, and patients receive the same proven practice standards and treatment plans provided at MD Anderson. Today at MD Anderson at Cooper, patients have access to more clinical trials for more types of cancer than ever before, as well as a full range of supportive care services.
Advanced, comprehensive cancer services are provided at our Camden, Voorhees, and Willingboro campuses. Cooper Digestive Health Institute locations are fully accredited MD Anderson at Cooper locations providing innovative gastrointestinal cancer prevention, detection, and treatment services. Additional cancer clinical services are provided at multiple locations throughout the Philadelphia-South Jersey areas.

CMSRU’s Medical Education Building is located on the Cooper Health Sciences Campus on South Broadway, between Benson and Washington Streets in Camden. The medical school, which opened in July 2012, was designed to support an innovative curriculum that integrates knowledge of basic science concepts, early clinical experience and patient care, self-directed learning, teamwork, and medical and non-medical activities for the greater community’s benefit.

The Cooper Health Sciences Campus is located in the heart of Camden’s business district. The academic medical center campus is easily accessible by car or public transportation via the PATCO and bus terminal adjacent to the hospital.

Cooper is a short walk or drive from the exciting Camden waterfront, which includes a magnificent waterfront park and marina; the Adventure Aquarium; and the BB&T Pavilion, which hosts nationally renowned entertainment throughout the year. Nearby are the Sixers Training Complex, L3 Communications complex, Lockheed Martin, Rutgers University Camden Campus, and Camden County College. There are expected to be $350M in transportation and infrastructure improvements within the next four to five years to handle the influx of thousands of new employees to the area and students at nearby growing academic campuses.

Cooper is conveniently close to Philadelphia. Just a mile-long drive over the Benjamin Franklin Bridge will put you at the doorstep of Philadelphia’s cultural, culinary, and historic venues. South Jersey also offers a range of living and entertainment options. Quaint towns such as Haddonfield and Collingswood are just 10 minutes away. The lights and action of Atlantic City and popular beach towns such as Cape May and Ocean City are a one-hour drive from Cooper.
The most up-to-date directions to Cooper University Hospital are available at: CooperHealth.org/Locations