Anesthesiology Residency Program

To serve, to heal and to educate

serve heal educate

Cooper University Health Care
Cooper Medical School of Rowan University
The Anesthesiology Department offers a fully accredited three-year residency program devoted to training physicians to become outstanding anesthesiologists. Residents enter our three-year program after completing an independent clinical base year. In the first year (CA-1 clinical anesthesia), residents learn basic anesthesia skills on routine cases under close faculty supervision. This close monitoring extends for three months and provides continuity and maximizes understanding. Residents have no call responsibilities during the three months of one-to-one preceptorship. The Anesthesiology Department provides anesthesia for over 15,000 operative procedures at our two teaching sites. During the CA-1 year, residents rotate through the two teaching sites to gain the widest experience in patient care and management, utilizing a variety of anesthesia techniques. In the second year (CA-2) residents rotate the major anesthesia subspecialties:

- Pediatric Anesthesia at Children's Hospital of Philadelphia
- Obstetric Anesthesia
- Cardiovascular Anesthesia
- Pain Management
- Neurosurgical Anesthesia
- Critical Care
- Regional Anesthesia
- Vascular/Thoracic

It is during CA-2 that the residents, in anticipation of subspecialization in the third year, begin to formulate a career course centering on an anesthesia field of greatest interest to the trainee.

The third year of training (CA-3) constitutes what is commonly referred to as the Advanced Clinical Tract. This year is devoted to complex anesthesia assignments. A number of CA-3 residents may choose block subspecialty time consisting of 2-6 months in a single subspecialty. Throughout the training program, residents are encouraged to participate in case reporting and clinical research. Another option is a rotation of 6 months (minimum) in clinical or laboratory research. Publications and presentations at appropriate regional or national conferences are encouraged. Individuals with special interests may utilize this time for further exploration.

Throughout the entire training program, emphasis is placed on the development of leadership skills. The department prides itself on being a clinically oriented department with strong academic ties. Ongoing clinical research projects exist and residents are welcome to participate. A presentation suitable for submission for publication is expected in the CA-2 or CA-3 year. CA-2 and CA-3 residents are allowed to attend a major anesthesia meeting each year and department funding is available to help defray the costs.

cooperhealth.edu
Clinical Schedule

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CA-1 Year
The CA-1 year is spent in the inpatient and outpatient settings. The emphasis is on mastery of the fundamentals of anesthesia management. Residents concentrate on learning general and regional anesthesia skills and techniques. Airway management is a priority.

CA-2 Year
The CA-2 year concentrates on anesthesia subspecialties. These include:
- Cardiac anesthesia
- Critical care medicine
- Pediatric anesthesia
- Pain management
- Obstetrical anesthesia
- Neuroanesthesia

CA-3 Year
The CA-3 year offers the residents the following options:
- Advanced clinical tract
- Clinical subspecialty tract
- Clinical scientist tract.
Residents review these options and meet with the program director to design a training program.

Anesthesia Rotations: Medical Students
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Training physicians to become outstanding anesthesiologists.
How to Apply

The Anesthesiology Residency Program at Cooper University Hospital participates in the Electronic Residency Application Service (ERAS), and all information is processed through this system without exception. Information regarding the ERAS application process and timeline is available on the websites listed below.

**Association of American Medical Colleges**
www.aamc.org/eras

**ERAS Residency Document Office**
https://www.aamc.org/students/medstudents/eras

ERAS applications must contain the following information in order for your application to be considered:

- Common application form
- 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 additional faculty members will review applicant files. Invitation for interview will be based upon their recommendations.

**Program Eligibility**

Eligibility for the anesthesiology residency program requires a minimum of one year of ACGME-accredited training in internal 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 academic year is November 1.
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 hospital.

Cooper University Hospital is the center of a growing health science campus that includes the main hospital, Cooper Medical School of Rowan University, MD Anderson Cancer Center at Cooper, the internationally acclaimed Coriell Institute for Research, Three Cooper Plaza medical offices 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 three neighborhood parks and playground, and outreach to programs into local schools.

The Hospital’s 312,000-square-foot, 10-story Roberts Pavilion houses state-of-the-art patient care facilities, including 120 private patient rooms, a 30-bed medical/surgical intensive care unit, 12 technologically advanced operating room suites with hybrid imaging capabilities, an advanced laboratory automation facility and a 14,000-square-foot Emergency Department. The Emergency Department features 25 beds, dedicated isolation suites and autonomous CT scanning technology. Two new floors in the Roberts Pavilion, each with 30 private patient rooms, opened in August 2014. The two floors are designed to serve specific patient populations with Pavilion 8 serving a growing advanced-care surgery patient population and Pavilion 9 serving the Cooper Heart Institute for hospitalized heart patients. The Pavilion features an expansive lobby and concourse, a restaurant and coffee shop, health resource center, business center, gift shop and chapel.

The Pavilion also houses the 25,000-square-foot Dr. Edward D. Viner Intensive Care Unit. A design showcase for patient and family-centered care, the unit features 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 too unstable for transport to the operating room.

In 2013 Cooper celebrated the opening of MD Anderson Cancer Center at Cooper, the $100 million, four-story, 103,050-square-foot center located on the Cooper Health Sciences Campus in Camden, dedicated to cancer prevention, detection, treatment and research. MD Anderson Cancer Center at Cooper offers South Jersey’s only dedicated inpatient, 30-bed cancer unit adjacent to the new cancer center at Cooper University Hospital. The center includes bright, spacious chemotherapy treatment areas, patient exam rooms, conference centers and advanced diagnostic and treatment technologies. The designers incorporated an aesthetic approach to healing with abundant natural light, a rooftop Tranquility Garden, an illuminated floor-to-ceiling “Tree of Life” centerpiece and more than 100 pieces of original art created by 71 New Jersey artists.

The expansion project at Cooper is a direct reflection of the growth in services that Cooper has experienced over the past several years.
Cooper Medical School of Rowan University Medical Education Building is located on the Cooper Health Sciences Campus on South Broadway, between Benson and Washington Streets in Camden. The new $139 million building, which opened in July 2012, was designed for CMSRU’s curriculum with spaces and technologies to support faculty and students in their educational process. In 2012, CMSRU welcomed the class of 2016 with 50 students.

The Cooper campus is located in the heart of the Camden's business district. The academic medical center campus is easily accessible by car or public transportation— the commuter high-speed line and bus terminal are located a half-block from the campus. Cooper is a short walk or drive from the exciting Camden waterfront where the New Jersey State Aquarium, the River Sharks stadium, the USS New Jersey and Susquehanna Bank Center are located.

Cooper is conveniently close to Philadelphia. Just a mile-long drive over the Benjamin Franklin Bridge or a ferry boat ride 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 those other 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/directions