

Welcome from our Program Director



Nicole Jarrett, MD, FACS

**"Our residents are
a valued part of our
Division of Plastic Surgery
and our institution."**

Thank you for your interest in the Plastic Surgery Residency Program at Cooper Medical School of Rowan University and Cooper University Health Care. Our goal is to train Plastic Surgeons who are competent to enter practice, yet qualified to pursue more advanced fellowship training if they desire. The program utilizes the precepts of Adult Learning by emphasizing direct experience and individual learning plans. We strive for the best balance of independence and supervision. Our smaller size allows us to be nimble in accommodating the learning needs and interests of our residents, while providing broad based, comprehensive education. Our graduates can be found in the spectrum of practice situations, including academia, private practice, and subspecialty practice.

Our residents are a valued part of our Division of Plastic Surgery and our institution. Residents will interact in a collegial atmosphere with faculty, support staff, and representatives of other services. Residents are exposed to a wide variety of problems and a very diverse patient population. Our strengths include our Level 1 Trauma Center, Combined Hand Service with Orthopedics, Cleft Lip and Palate Program, and MD Anderson Cancer Center at Cooper. Basic science and clinical research opportunities are available as well.

If you are looking for a program that offers broad clinical exposure in an atmosphere that allows close mentorship and support, we invite you to look at Cooper.

Nicole Jarrett, MD, FACS

Program Director
Plastic Surgery Residency

to serve

A Note from the Department Chief



Jeffrey P. Carpenter, MD

"We provide a rich and varied training experience with a large and growing surgical volume."

Greetings and thank you for your interest in training at Cooper.

We are southern New Jersey's only academic, tertiary care medical center. As such, we provide a rich and varied training experience with a large and growing surgical volume.

I became Chairman in 2008, after 23 years at the University of Pennsylvania. Since then, Cooper has seen the addition of its new Cooper Medical School of Rowan University, which graduated its first class in 2016. This has deepened our academic resources and enriched the training environment.

The campus has seen a number of expansions during this time, with the addition of 25 operating rooms for a total of 38, including two robotic rooms, a room equipped with a CT scanner, a room with an O-arm, three hybrid OR/angiographic suites, and state-of-the-art laparoscopy rooms. The partnership of Cooper with the world-renowned MD Anderson Cancer Center in Houston, to create MD Anderson Cancer Center at Cooper, has dramatically increased the volume of oncologic and reconstructive surgeries, providing many opportunities for participation in advanced treatment and research protocols.

Our Level 1 Trauma Center is the region's largest and busiest, offering surgical trainees a rich experience in management of traumatic injuries and reconstruction. Our faculty has more than doubled in size since 2008 and now numbers more than 70 surgeons. While they are clinically excellent and busy, they are also extremely academically productive and seek to collaborate with trainees to mentor them in research.

In 2018, the Department of Surgery at Cooper published more than 100 articles and book chapters. Our faculty serve on the editorial boards of many journals and are nationally and internationally recognized as leaders in their specialties. We have an active basic science research program, with emphases on regenerative medicine and epigenetics. The department maintains both a large animal and small animal vivarium with two large animal operating rooms. We are passionate about education of surgical trainees and welcome your interest in our programs.

Jeffrey P. Carpenter, MD

Chairman and Chief
Department of Surgery

to heal

Plastic Surgery Residency Program



**“Teaching residents
for over 25 years
has proved to be a
tremendously
enjoyable and rewarding
part of my career.”**

...

Jeffrey P. Carpenter, MD

Chairman and Chief, Department of Surgery;

*Vice President, Perioperative Services,
Professor of Surgery,*

Cooper Medical School of Rowan University

CooperHealth.edu

Welcome to the Plastic Surgery Residency Program at Cooper University Hospital, a six-year, Integrated Residency Program. Over the course of training at Cooper, a resident can expect to be involved in all aspects of plastic and reconstructive surgery. Except for two rotations to institutions in nearby Philadelphia, for burn care management (acute and chronic) at Crozer Chester Burn Center and craniofacial surgery at Children’s Hospital of Philadelphia, all clinical work is at Cooper Hospital.

A full-time faculty of plastic surgeons assures the resident of close supervision when required and the opportunity for graded responsibility and independence throughout the training program, both in the operating room and in the outpatient ambulatory facility. Volunteer faculty in private practice enhance the learning experience.

Cooper University Health Care is one of the major trauma centers in the state of New Jersey, covering the seven southern counties of the state. There is a Level III intensive care nursery at this institution. We also have one of the largest state-supported Craniofacial/Cleft Palate Program in New Jersey, with more than 700 active patients. A research laboratory is available adjacent to the hospital.

The schedule includes time for learning both Plastic Surgery as well as relevant other specialties, including orthopaedic surgery, anesthesia, dermatology, general surgery, critical care, breast surgery, trauma, vascular surgery, emergency medicine, and ENT. There are also two protected months for research and time for an elective as a Chief Resident.

Weekly Educational Conference includes all members of the division, with excellent attendance by faculty. The curriculum covers the principles of plastic surgery over the course of one year and includes lectures from our own faculty, members from associated departments at Cooper, and visiting professors. Residents will give two formal presentations annually. There is also protected time weekly for a resident-led conference to review core material in plastic surgery.

Morbidity and Mortality Conference occurs monthly, and there are also scheduled journal clubs. Clinical research is encouraged during residency and opportunities exist to pursue this. There is also a basic science research laboratory with opportunities for resident involvement.

The plastic surgery resident is expected to be on call every fourth-fifth night, but calls are taken from home. The resident is allowed four weeks of personal time off per year in addition to two half-days off for wellness.

Department of Plastic Surgery Clinical Schedule



The plastic surgery resident will attend plastic surgery conferences beginning in their first year. Weekly Educational Conference includes all members of the division, with excellent attendance by faculty. The curriculum covers the principles of plastic surgery over the course of one year and includes lectures from our own faculty, members from associated departments at Cooper, and visiting professors. Residents will give two formal presentations annually. There is also protected time weekly for a resident-led conference to review core material in plastic surgery. Morbidity and Mortality Conference occurs monthly, and there are also scheduled journal clubs. Clinical research is encouraged during residency and opportunities exist to pursue this. There is also a basic science research laboratory with opportunities for resident involvement.

Clinical Schedule

Year 1 (Months)	Year 2 (Months)	Year 3 (Months)	Year 4 (Months)	Year 5 (Months)	Year 6 (Months)
Plastic Surgery (5)	Plastic Surgery (2)	Plastic Surgery (6)	Plastic Surgery (9)	Plastic Surgery (10)	Plastic Surgery (11)
Anesthesia (1)	Research (2)	Burn (1)	OMFS (1)	Hand (1)	Elective (1)
General Surgery (1)	Breast (1)	Vascular (1)	Hand (2)	Craniofacial (1)	—
Orthopaedics (1)	Ophthalmology (1)	Orthopaedic Oncology (1)	—	—	—
Surgical Oncology (1)	General Surgery (2)	Hand (1)	—	—	—
Critical Care (1)	Transplant (1)	ENT (2)	—	—	—
Breast (1)	Trauma (2)	—	—	—	—
Night Float (1)	Dermatology (1)	—	—	—	—

Residents are immersed in this rich environment, and have ample opportunity to interact with faculty and peers through formal and informal teaching sessions.

to educate

How to Apply



Contact Information

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We participate in the National Resident Match Program (www.nrmp.org) using the Electronic Residency Application Service (ERAS) The following documents must be submitted for your application to be considered:

- Common application form
- Curriculum vitae
- Medical school transcript
- Dean's letter
- At least 2 letters of recommendation
- Personal statement
- USMLE reports (Steps 1, 2CK, and 2CS)
- ECFMG certification (IMG only)

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

Program Eligibility

Eligibility for the Integrated Plastic Surgery Residency Program requires graduation from an accredited medical school. Individuals accepted for a position in the program must be U.S. citizens, classified as a resident alien, or hold a J-1 visa.

Deadline for applications is October 1, 2019. Interviews will be offered on November 1, 2019 with all the other programs in the country. Our interview dates will be Saturday, December 7th and Thursday, December 12th.

The Cooper Campus and Surrounding Area



The expansion project at Cooper is a direct reflection of the growth in services that Cooper has experienced over the past several years.



Cooper University Health Care is the leading academic health system in South Jersey. Since 1887, Cooper has been providing quality health care to the people of Camden County and South Jersey. When it comes to care, Cooper's experts treat minor problems, critical illnesses, and major traumas with the same level of excellence. These experts will train you – the medical professionals of the future – while together as colleagues providing our patients with comprehensive, compassionate care today. It's more than just medicine, it's our mission.

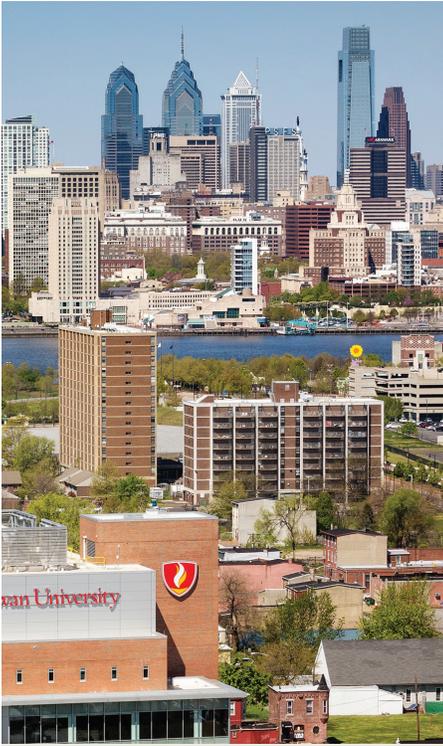
Located across the Delaware River from Philadelphia, Cooper University Health Care has more than 7,500 employees, including more than 1,250 nurses and 630 physicians in more than 75 specialties. As one of the most trusted health systems in the region, Cooper offers patients quality health care from primary care to specialty care in one or more of its premier Institutes and Centers of Excellence. In 2018, Cooper received 28,716 hospital admissions, 80,802 Emergency Department visits, 46,511 visits to our Urgent Care Centers, and more than 1.6 million outpatient visits. Our teams saw 23,110 surgical cases, 3,766 trauma cases, and more than 123,000 combined inpatient and outpatient cancer visits.

Cooper University Hospital is the center of a growing Camden Health Sciences Campus that includes MD Anderson Cancer Center at Cooper, Sheridan Pavilion at Three Cooper Plaza medical offices, Cooper Medical School of Rowan University (CMSRU), internationally acclaimed Coriell Institute for Medical Research, and the Ronald McDonald House of Southern New Jersey. Cooper is proud to be a catalyst working to transform our community for the better.

The hospital's 312,000-square-foot, 10-story Roberts Pavilion features technologically advanced operating room suites with hybrid imaging capabilities, an advanced laboratory automation facility, and 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. We are proud to be the first in the nation to provide advanced surgical trauma training to the United States Army Elite Forward Resuscitation Surgical Team.

As South Jersey's only Level 1 Trauma Center and Level II Pediatric Trauma Center, Cooper provides critically ill patients with life-saving care. Cooper's two medical transport helicopters have 24/7 access to a helipad with the latest lighting, snow-melting capabilities, and automatic drainage to prevent icing. Our recently-expanded Emergency Department includes state-of-the-art exam rooms and an iTrack system to improve the flow of patients through the ED, reducing patient wait times. Additionally, designated floors within the hospital serve specific patient populations, including those needing advanced surgical and heart care, along with South Jersey's only dedicated 30-bed inpatient cancer unit.

The Cooper Campus and Surrounding Area, *continued*



Cooper University Health Care and MD Anderson Cancer Center in Houston, Texas, partnered in 2013 to create MD Anderson Cancer Center at Cooper. Our partnership is a full clinical integration between the two programs. MD Anderson at Cooper physicians adhere to the same philosophy, protocols, 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. Additionally, Cooper's Center for Special Diagnostics, located in our Education and Research Building, includes molecular pathology, flow cytometry, and cytogenetics, enhancing Cooper's ability to provide genomic testing for cancer patients at Cooper.

CMSRU's Medical Education Building is located on the Cooper Health Sciences Campus on South Broadway, between Benson and Washington Streets. 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. It was featured in U.S. News and World Report's ranking of the 10 U.S. medical schools with the lowest acceptance rates in fall 2018. It received 6,708 applications and admitted only 203 students, for an acceptance rate of 3%. In 2019, 100% of medical students matched with a residency program.

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. Public transportation options offer convenient access to Philadelphia's cultural, culinary, and historic venues, as well as a range of living and entertainment options in South Jersey, including walkable communities such as Haddonfield and Collingswood.

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 76ers Training Complex, L3 Communications complex, Rutgers University Camden Campus, Rowan University, 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 proud to be part of the transformation of our community. Employment in the city of Camden has increased 24.7% in the past few years, with 55.4% of those jobs in the health care and education sectors. And our neighborhoods are safer: the crime rate is at a 50-year low, thanks to an aggressive community policing program.

Cooper University Health Care is growing and changing lives. We invite you to be part of our mission: To serve. To heal. To educate.

Cooper Camden Campus Map



The most up-to-date directions to Cooper University Hospital are available at:
CooperHealth.org/Locations



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Hospital Main Number: **856.342.2000**

Graduate Medical Education: **856.342.2922**