

2019-2020

# Independent Plastic Surgery Residency Program



**Our mission:**

To serve. To heal.  
To educate.



# Welcome from our Program Director

---



**Martha Matthews, MD, FACS**

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

Thank you for your interest in the Independent 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. 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. We strive for the best balance of independence and supervision, and respect the extensive prior training of our residents. Residents are exposed to a wide variety of problems and a very diverse patient population. Our strengths include our Level 1 Trauma Center, Cleft Program, and MD Anderson Cancer Center at Cooper. In addition, residents receive excellent education in the socioeconomic aspects of practice, including coding and billing, working with support staff, and practice management. 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.

## **Martha Matthews, MD, FACS**

Program Director, Plastic Surgery Residency

**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 17 operating rooms, including two robotic rooms, a room equipped with a CT scanner, a room with an O-arm, a hybrid angiographic suite, and state-of-the-art laparoscopy rooms. We are in the midst of another OR expansion, adding eight rooms, including two rooms dedicated to interventional hybrid imaging.

The affiliation of Cooper with the world renowned MD Anderson Cancer Center to create the 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 60 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 2017, the Department of Surgery at Cooper published over 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

# 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](http://CooperHealth.edu)

The Independent Plastic Surgery Residency Program at Cooper accepts one applicant annually into its independent track for three years of residency training. Over the three years of training, the resident is exposed to all aspects of plastic and reconstructive surgery. A full-time faculty of six plastic surgeons assures the resident of close supervision, when required, and the opportunity for graded responsibility and independence, both in the operating room and in the outpatient ambulatory facility. Volunteer faculty in private practice provides additional clinical exposure outside of an academic medical center. Our goal is to provide comprehensive training through high clinical volume and weekly educational sessions in order to prepare the resident for a successful career in academic or private practice plastic surgery.

Cooper University Hospital is a major trauma center in the state of New Jersey, whose catchment includes the seven southern counties of the state. The division of plastic surgery is responsible for the care of oral maxillofacial trauma, shared with OMFS, as well as care of hand and upper extremity trauma, shared with orthopaedic surgery. Elective surgery at our university hospital ranges from small outpatient procedures to complex microvascular reconstruction with our three full time microsurgeons. The hospital also includes a Level III Neonatal Intensive Care Unit and one of the largest state-supported Craniofacial/Cleft Palate Program in New Jersey, with more than 700 active patients and a robust cleft clinical experience. The division also has an outpatient office and surgi-center in neighboring Voorhees for further elective volume.

The resident will rotate mainly at Cooper University Hospital. The first year will provide broad exposure to clinical and operative plastic surgery. By second year the resident will be performing and logging complex cases as the primary surgeon. Third year is highlighted by a chief resident clinic where the resident independently evaluates his or her patients for cosmetic surgery and schedules them for surgery, with oversight from our faculty. There are rotations in areas such as oculoplastics, anesthesiology, dermatology and orthopaedics.

Residents have opportunities for teaching junior residents from general surgery, orthopaedics, and podiatry, as well as medical student from Cooper Medical School of Rowan University. The patient care team includes physician assistants and a nurse.

heal

# Department of Plastic Surgery Clinical Schedule



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

1st Year	2nd Year	3rd Year
Plastic Surgery	Hand	Plastic Surgery
Plastic Surgery	Oral Maxillofacial Surgery	Plastic Surgery
Hand	Dermatology	Plastic Surgery
Hand	Plastic Surgery	Plastic Surgery
Plastic Surgery	Plastic Surgery	Plastic Surgery
Plastic Surgery	Plastic Surgery	Oculoplastics
Burn	Plastic Surgery	Plastic Surgery
Anesthesia	Plastic Surgery	Plastic Surgery
Plastic Surgery	Craniofacial	Plastic Surgery
Plastic Surgery	Plastic Surgery	Hand
Plastic Surgery	Plastic Surgery	Plastic Surgery/Elective
Orthopaedics	Plastic Surgery	Plastic Surgery

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

# How to Apply

---



We participate in the San Francisco Matching Service ([www.sfmach.org](http://www.sfmach.org)) using the Common Application Service (CAS). Applicants must have prerequisite training acceptable to the American Board of Plastic surgery and must be eligible for licensure in the state of New Jersey. All candidates must have taken and passed Step 3 to be considered for Match ranking.

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

## Program Eligibility

Eligibility for the Plastic Surgery Residency Program requires graduation from an accredited medical school and completion of pre-requisite training acceptable to the American Board of Plastic Surgery. Individuals accepted for a position in the program must be U.S. citizens, classified as a resident alien, or hold a J-1 visa.

The application deadline is December 20.

## Contact Information

*Director:*

**Martha Matthews, MD**

*Contact:*

Karen Orlando, Coordinator

*Phone:*

856-963-3985

*Fax:*

856-365-7582

*E-mail:*

[psprogram@cooperhealth.edu](mailto:psprogram@cooperhealth.edu)

or

[orlando-karen@cooperhealth.edu](mailto:orlando-karen@cooperhealth.edu)

*Website:*

[cooperhealth.edu/residencies/  
plastic-surgery](http://cooperhealth.edu/residencies/plastic-surgery)

*Address:*

Cooper University Hospital  
3 Cooper Plaza, Suite 411  
Camden, NJ 08103

# educate

# 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.**



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.

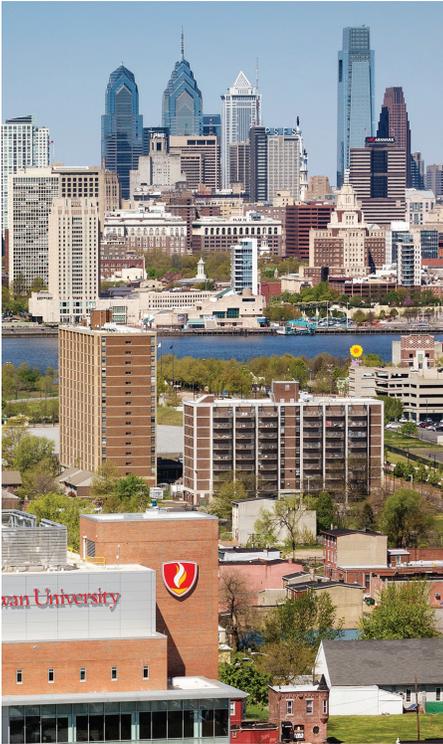
Also in the Roberts Pavilion is the 25,000-square-foot Dr. Edward D. Viner Intensive Care Unit—featuring 30 private patient rooms equipped with the latest in advanced technology, and allowing 360-degree patient access. Five patient rooms are capable of negative pressure isolation, and five rooms have 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. 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

## The Cooper Campus and Surrounding Area *continued*

---



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.

# Cooper Camden Campus Map



The most up-to-date directions to Cooper University Hospital are available at:  
[CooperHealth.org/Locations](http://CooperHealth.org/Locations)

# campus



One Cooper Plaza · Camden, NJ 08103-1489 · [CooperHealth.edu](http://CooperHealth.edu)

Hospital Main Number: **856.342.2000**

Graduate Medical Education: **856.342.2922**