2015 / 2016
Orthopaedic Surgery
Residency Program

To serve, to heal and to educate

Cooper University Health Care
Cooper Medical School of Rowan University
Overall Program Goals and Objectives
The overall goal of the orthopaedic training program is to identify, educate and equip physicians to treat with compassion, wisdom and expertise the musculoskeletal needs of others through direct care, research, education and leadership.

Patient Care
Goals
The orthopaedic resident must be able to provide patient care that is compassionate, appropriate, and effective for the treatment of health programs and the promotion of health.

Objectives
- Demonstrate competence in the pre-admission care, hospital care, operative care and follow up care (including rehabilitation) of patients.
- Demonstrate competence in their ability to gather essential and accurate information about their patients
- Demonstrate competence in their ability to make informed decisions about diagnostic and therapeutic interventions based on patient information and preferences, up-to-date orthopaedic scientific evidence, and clinical judgment.
- Demonstrate competence in their ability to develop and carry out patient management plans
- Demonstrate competence in their ability to provide health care services aimed at preventing health problems or maintaining health.
- Demonstrate competence in the diagnosis and management of adult and pediatric orthopaedic disorders
Medical Knowledge

Goals
The orthopaedic resident must gain medical knowledge of established and evolving biomedical, clinical, epidemiological and social-behavioral sciences, as well as the application of this knowledge to patient care.

Objectives
• Demonstrate expertise in the knowledge of those areas appropriate for an orthopaedic surgeon
• Demonstrate investigatory and analytical thinking approach to clinical situations

Practice-based Learning and Improvement

Goals
The orthopaedic resident must demonstrate the ability to investigate and evaluate his/her care of orthopaedic patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.

Objectives
• Identify strengths, deficiencies, and limits in one’s knowledge and expertise
• Set learning and improvement goals
• Identify and perform appropriate learning activities
• Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement
• Locate, appraise, and assimilate evidence from scientific studies related to their patients’ health problems.
• Use information technology to optimize learning
• Participate in the education of patients, families, students, residents and other health professionals
• Apply knowledge of study designs and statistical methods to the appraisal of clinical studies and other information on diagnostic and therapeutic effectiveness

Cooper prides itself on tradition. For over 120 years, patients from Camden and the surrounding communities have come to Cooper University Hospital to receive a comprehensive range of health care services, including the highest level of tertiary care in the region.

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Interpersonal and Communication Skills

Goals
The orthopaedic resident must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and other health professionals.

Objectives
- Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds
- Communicate effectively with physicians, other health professionals, and health related agencies
- Act as a consultative role to other physicians and health professionals
- Maintain comprehensive, timely, and legible medical records
- Use effective listening skills and elicit and provide information using effective nonverbal, explanatory, questioning, and writing skills, if applicable.

Professionalism

Goals
The orthopaedic resident must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles

Objectives
- Demonstrate respect, integrity and compassion for others
- Demonstrate responsiveness to patient needs that supersedes self interest
- Demonstrate accountability to patients, society and the profession
- Demonstrate a commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent, and business practices.
- Demonstrate sensitivity and responsiveness to a diverse patient population, including but not limited to diversity in culture, age, gender, disabilities and sexual orientation
- Demonstrate commitment to ethical principles pertaining to provision or withholding of clinical care, confidentiality of patient information, informed consent and business practice

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Systems-based Practice

Goals

The orthopaedic resident must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care.

Objectives

• Work effectively in various health care delivery settings and systems relevant to orthopaedics

• Coordinate patient care within the health care system relevant to their orthopaedics

• Practice cost-effective health care and resources allocation that does not compromise quality of care.

• Advocate for quality patient care and optimal patient care systems

• Work in interprofessional teams to enhance patient safety and improve patient care quality

• Participate in identifying system errors and implementing potential system solutions
How to Apply

The Orthopaedic Surgery Residency Program at Cooper University Hospital participates in the Electronic Residency Application Service (ERAS). Information regarding the ERAS application process and timeline is available on the websites listed below.

**Association of American Medical Colleges**

[https://www.aamc.org/students/medstudents/eras](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
- Photo
- 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)
- USLME reports (1, 2 and 3).

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

**Program Eligibility**

Eligibility for the Orthopaedic Surgery Residency Program requires a minimum of three years of ACGME medical training in internal medicine or 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.

**Contact Information**

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  - Division of Orthopaedic Surgery
  - Three Cooper Plaza, Suite 408
  - Camden, NJ 08103
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.
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.
Cooper Campus Map

The most up-to-date directions to Cooper University Hospital are available at:

cooperhealth.org/directions