

2018-2019

**Diagnostics Radiology
Residency Program**



**Our mission:
*to serve, to heal,
to educate.***



Welcome



Sabina Amin, MD

*Residency Program Director
Cooper University Health Care
Assistant Director
of Diagnostic Radiology*

**Cooper University
Hospital is a Level I Trauma
Center covering the seven
southern counties
of New Jersey.**

Welcome to the Diagnostic Radiology Residency Program at Cooper University Health Care. We are a four-year advanced diagnostic radiology residency that is accredited through the ACGME. We currently accept four residents per year through the ERAS match program.

We pride ourselves in educating and training clinically-oriented diagnostic radiologists who are comfortable practicing in both academic and community settings. We emphasize a team approach and pride ourselves in the camaraderie between the faculty and residents within our reading room.

If you would like to get a well-rounded education at a busy but friendly work environment, this is the place for you.

serve

Diagnostic Radiology Residency Program



Diagnostic Radiology
and Nuclear Medicine
provide state-of-the-art
medical imaging services.



The Diagnostic Radiology Residency is a four year program commencing at the PGY-2 level. Each year through the ERAS match program we welcome four new residents. The principal objective of our program is to educate clinically-oriented general diagnostic radiologists who are equally qualified to practice in an academic university or community setting.

In addition, our faculty engender in the residents the skills and enthusiasm required to maintain a lifelong commitment to continuing education in the field of radiology. Upon completion of the program, our residents are selected to outstanding fellowships throughout the country.

The Program Director and Program Coordinator are dedicated to enforcing the ACGME, ACR, and ABR teaching requirements. This includes attending the National AUR conferences for maintaining updated and accurate information. A dedicated conference room with AV equipment and ample space for daily resident conferences is provided. A minimum of ten hours per week is designated to these conferences. The conferences consist of a combination of didactic clinical lectures and presentations of case material. A full course in the physics of radiology and radiobiology is integrated into the conference schedule. Through the Gilbert Endowment, educational funding is provided for guest lectures, board reviews and various courses. As a result of our close proximity to Philadelphia, residents are encouraged to take advantage of the many city-wide conferences and lectures sponsored by the Philadelphia Roentgen Ray Society and other city-wide Radiology societies. The department maintains a PACS teaching file, ACR teaching files, a wide selection of CD-ROMs, videotape lectures and electronic teaching tools such as STATdx and RADPrimer.

Outside rotations include attendance at the American Institute for Radiologic Pathology (AIRPTM) four-week Radiologic Pathology Correlation Course in Silver Spring, MD, and a four-week rotation at St. Christopher's Hospital for Children in Philadelphia. The mammography rotations are at our Voorhees outpatient facility under the supervision of fellowship trained women's imaging subspecialists.

The Department of Radiology at Cooper University Health Care has developed objectives to guide the residents through clinical rotations. Clinical rotations enable the resident to accumulate knowledge, develop technical skills, and establish decision-making processes. These objectives are to be used as general guidelines with respect to the residents' progression. The objectives are used as a relative measure of the residents' progress.

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Diagnostic Radiology Residency Program continued



The emphasis of the Diagnostic Radiology Residency curriculum is the acquisition of knowledge and skills based upon organ-specific categories and subspecialties.

The emphasis of the Diagnostic Radiology Residency Program curriculum is the acquisition of knowledge and skills utilizing a system-based approach including all of the subspecialties (e.g., neuroradiology, musculoskeletal, etc). This ensures that the six core competencies of patient care, medical knowledge, practice-based learning, interpersonal skills, professionalism, and system-based practice are attained.

The department performs over 250,000 examinations yearly at our locations. The small program gives the residents ample opportunity for considerable hands-on experience, as well as an ideal faculty-to-resident ratio. The residents assume graduated clinical responsibility under the critical review and supervision of our professional staff. These are evaluated through monthly and semi-annual evaluations using the New Innovations Residency Program.

Commensurate with the resident's increasing level of experience, individuals assume teaching responsibilities for house staff and medical students, as well as participate in research activities. Cooper University Health Care provides the residents with an opportunity to present posters during research week. Residents attend teaching conferences by the director of research, the hospital statistician, medical library staff, and risk management. Our medical library houses over 4,000 online journals available 24/7 to all residents, fellows and physicians. A one month research elective is required. During this time residents develop the necessary research skills to pursue academic endeavors such as publishing peer reviewed articles. Funding is provided to present the accepted research projects at national meetings.

The Department of Diagnostic Radiology at Cooper University Hospital has RIS/PACS integration with EPIC Electronic Medical Record and PowerScribe dictation software.

Benefits



The emphasis of the Diagnostic Radiology Residency curriculum is the acquisition of knowledge and skills based upon organ-specific categories and subspecialties.

CooperHealth.edu

- Professional yet friendly atmosphere among residents and attending staff.
- AIRP–tuition and \$2,000 for living expenses.
- Subsidized allowance and vacation time for first-author presentations at national meetings.
- Tuition for core exam reviews will be provided.
- Book Stipend - \$500 per year
- Additional meeting tuition:
 - Physics Review
 - Other meetings as approved
- Ten hours of conferences per week
- Monthly meal subsidy
- Free resident parking
- Vacation:
 - Four weeks per year
 - Five additional vacation days during the third year for fellowship interviews
- One month elective time in the first three years, nine months of elective time in the fourth year
- E-anatomy and e-books.
- STATdx and RADPrimer

educate

How to Apply



Contact Information

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The Diagnostic Radiology Residency Program at Cooper University Health Care participates as an Advanced Program in the Electronic Residency Application Service (ERAS), and all information is processed through this system without exception. Information regarding the ERAS application process and time line is available on the websites listed below.

Association of American Medical Colleges

www.aamc.org/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
- Personal statement describing your training goals and future career plans
- ECFMG certification (IMG only)
- USMLE reports (1, 2 and 3) or COMLEX 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 Diagnostic Radiology Residency Program requires a minimum of one year of training in an ACGME accredited program. Individuals accepted for a position in the residency program must be U.S. citizen, classified as a resident alien, or have a J-1 visa.

The application deadline for the 2018-2019 academic year is November 1, 2017.

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 health sciences campus that includes the hospital, Cooper Medical School of Rowan University, MD Anderson Cancer Center at Cooper, the internationally acclaimed Coriell Institute for Medical Research, Sheridan Pavilion at 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 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, health resource center, 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 too unstable for transport to the operating room.

MD Anderson Cancer Center at Cooper, a four-story, 103,050-square-foot center located on the Cooper Health Sciences Campus in Camden, is dedicated to cancer prevention, detection, treatment, and research. The center includes bright, spacious chemotherapy treatment areas, patient exam rooms, a conference center, and advanced diagnostic and treatment technologies.

The design incorporates 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's (CMSRU) Medical Education Building is located on the Cooper Health Sciences Campus on South Broadway, between Benson and Washington Streets in Camden. The 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.

The Cooper Campus and Surrounding Area *continued*



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 commuter high-speed line 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 amphitheater, 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 Campus Map



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

campus



World Class Care. Right Here. Right Now.

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Cooper University Health Care

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