

Diagnostic Radiology Residency Program

Naval Medical Center Portsmouth



About the program

Our mission is to train competent, knowledgeable radiologists who are prepared to succeed in a diverse range of military settings and independent practice. The program was founded in 2003 and is credentialed for 28 trainees. In recent years, there have been 3-5 residents per class, however this can vary depending on the needs of the military. There are currently 17 residents in the program, comprised of both Navy and Air Force officers. Our program is proud to have a 100% board pass rate for the past 7 years.



Naval Medical Center Portsmouth (NMCP) is the Navy's oldest continuously running hospital and is located in Portsmouth, Virginia. It serves the greater Hampton Roads region (population 1.7 million) and is home port to the majority of the Atlantic fleet ships, aircraft, and personnel. NMCP is also the central teleradiology hub for various eastern Naval facilities and several overseas sites to include Guam, Okinawa, and Yokosuka. Over 230,000 radiology exams are completed yearly, so there are plenty of learning opportunities. There are 32 board certified staff radiologists (to include fellowship trained faculty in each subspecialty section) who provide formal lectures and workstation training. The clinical workload in combination with faculty expertise offers an excellent balance of volume and education.

Like other radiology residency programs in the United States diagnosis radiology, the program consists of 4 years dedicated to radiology training after completion of a postgraduate transitional, internal medicine, or surgery intern year. Depending on selection board availability and branch of service, applicants may be categorical or preliminary selected trainees. Qualified active duty members apply through a centralized process and selection is made through a Tri-Service selection board.



Program Director
Jessica Miller, M.D.
CDR MC, USN
Staff breast imaging radiologist



Assistant Program Director
Karl A. Soderlund, M.D.
LCDR MC (FMF) USN
Staff neuroradiologist

Education

The program is 4 years total, and each year is structured into 13 four-week blocks of various rotations with required training to master general radiology and the Core Exam. Rotations include body, cardiac, chest, fluoro, interventional radiology, mammography, MSK, neuro, nuclear medicine, pediatrics, trauma, and US. First year residents start weekly evening “buddy call” in November in preparation for independent call beginning second year. Starting second year, residents are intermittently assigned to the night float system to cover off-hour emergent exams and procedures. During year three, residents will participate in research, complete the AIRP course, and take the Core Exam. Multiple electives are incorporated into the schedule to accommodate areas of interests. Fourth year residents also complete a trauma rotation at Sentara Norfolk General Hospital. There are two morale days every year for complimentary social events and wellness activities.

The program is currently ACR accredited in ultrasound, CT, lung cancer screening, colon cancer screening, and mammography. Residents graduate eligible to practice general radiology in accordance with ACGME requirements. Training is provided for independent interpretation of breast (screening and diagnostic mammograms), nuclear medicine (authorized user for the administration of oral Sodium 131 after completion of RISE), and specialized cardiac exams (level II certification for coronary artery CTA).

Residents attend daily noon conference directed by board certified staff radiologists. Weekly physics lectures are delivered from the Medical Imaging Physics program faculty and trainees, which is also the only physics program in the Navy. Upper level residents also provide weekly review sessions and call-prep for first years. Residents are assessed each block with ACR examinations and faculty evaluations. In addition to the formal lectures and clinical workstation training, residents are strongly encouraged to dedicate ample self-study time to be successful both academically and in practice. A full spectrum of electronic resources are available on resident-managed centralized databases.

Research

Research is a nationwide ACGME requirement, and dedicated research time is provided during year three. There are abundant opportunities for clinical or scientific research involvement, and residents can self-direct projects to meet goals limitless of complexity or size. Residents are encouraged to participate in research up to the national conference level, and residents will be excused to attend or present at conferences. Clinical research coordinators are readily available to assist with research logistics every step of the way, and funding is available for projects and conference travel.

About Hampton Roads

The Hampton Roads metropolitan region offers a diverse range of attractive living options whether you want to stay by the ocean in Virginia Beach, walk to work in Portsmouth, reside downtown in Norfolk, or snuggle into Chesapeake and Suffolk suburbia. There is a relatively low cost of living and minimal traffic, but also easy access to big cities (Richmond, DC, etc).

Excellent schools are available in several districts in close proximity to the hospital, and the majority of residents have families with children. There are plenty of fun water sports, museums, hiking trails, and local events to spend free time.



Medical student information

Medical students can complete a 2 or 4 week radiology rotation. If a rotating student is interested in applying to the program, they are encouraged to set up an interview during their rotation if the rotation overlaps interview season. Students will work directly with the residents, who can share radiology tips and interesting cases throughout the work day. Each “reading room” focuses on different anatomic systems and/or image modalities, and students are encouraged to visit multiple reading rooms during their rotation. There are frequently research opportunities available for motivated students, so please ask for more information. Students will be evaluated by the residents and staff they work with. At the end of the rotation, students are expected to give a short presentation about an interesting case.

To set up a rotation with us please go to our GME site below for a rotation request and follow the instructions under “Request for Clerkship/Interview”

<https://portsmouth.tricare.mil/Research-Education/Graduate-Medical-Education-Dental-Programs>



Diagnostic Radiology Program Coordinator:

Ms. Catherine Maxey

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Current residents

Fourth years:
Dane Fisher (chief)
Eric Jones (chief)
Oskar Kizhner
Ryan Vest

Third years:
Katie Hartmann
Cate Pilson
Chris Sardon
Reilly Zenk

Second years:
Kara Demarco
Matthew Kay
Christopher Mangello
Rob Nottingham
Robert Smalley

First years:
Megan Ater
Cam Kendall
Josh Major
Katie Wells

Upcoming residents:
Marianne McCartney
Adam Fehringer
Shawn Johnson

