

**DEPARTMENT OF RADIOLOGY
NAVAL MEDICAL CENTER PORTSMOUTH VIRGINIA**

Office: (757) 953-7461

Fax: (757) 953-7327

Medical Director:

James Grimson, CDR, MC, USN

Residency Program Director:

Raymond E. Bozman, MD

Education Coordinator,

Medical Students/Interns:

Christin M. Brown, LCDR, MC USN

Program Coordinator:

Bridget Wakefield

Electives in Radiology

The department of Radiology offers an elective in general diagnostic radiology. This course involves all radiologic modalities. The student will gain experience in the imaging characteristics of a variety of disease processes. The elective rotation can vary in length, typically four weeks. Shorter or longer time frames can be accommodated. For those persons interested in a career in radiology, it is recommended that the elective is taken in the late summer or early fall. Additional electives in radiology, such as musculoskeletal, neuroradiology, and interventional radiology are offered; however these are only available to those students who have already successfully completed the general elective at this facility.

Specific Goals and Objectives:

- Develop an understanding of the “what, how and why” of radiologic tests
- Recognize when to order a test
- How to prepare the patient for a test and what the test/procedure involves
- Gain knowledge of radiographic anatomy
- Distinguish what normal exams look like:
 - Chest
 - Bone
 - Computed Tomography (CT) and Ultrasound (US)
 - Fluoro studies
- Basic pathologic processes

Daily Expectations:

Hours are generally 0700-1600 Monday through Friday, and there is no overnight call. Night and weekend shifts are not required, but may be pursued to gain a broader knowledge of cases that present via the Emergency Room. There is mandatory attendance at daily conferences: 0730 and 1200 in the Radiology Conference Room.

Required Criteria for Passing Rotation:

Evaluation of the student is typically based on clinical observation, interpretation of basic unknown radiologic images, and submission of at least 2 case outlines to the Education Coordinator.

Required Reading Material: Novelline, Robert. 2004. *Squire's Fundamentals of Radiology*, 6th ed. Harvard Press. (copies available for loan in the Radiology Department). Additional online references will be provided.