

**ELECTIVE NAME:**

Diagnostic Radiology

**COURSE NO:**

RAD 609

**INSTITUTION:**

Saint Mary's Health Care  
Spectrum Health Butterworth  
Spectrum Health Blodgett

**OBJECTIVES:**

- The student will learn the proper use of diagnostic procedures in radiology.
- The student will become familiar with the diagnostic radiology subspecialties.
- The student will gain a broad knowledge of radiology literature.
- The student will understand how the radiologist can help the clinician diagnose and treat disease.
- The student will know the indications for various radiographic examination, their capabilities and limitations.

**DESCRIPTION:**

The student will be exposed to all areas of diagnostic radiology including various types of special radiology procedures. The student will observe a variety of x-ray procedures to include: routine chest, extremities, skull, abdomen, barium enema, upper G.I., angiography, myelography, etc. Daily review and discussion of assigned teaching cases in radiology learning files.

**Rotation Schedule:**

The student will rotate through various departments including: General radiology, Fluoroscopy, Nuclear Medicine, Ultrasound, Neuroradiology, Emergency Radiology (ER) and will report to a resident when available. When a resident is not available on the service, the student will report to an assigned attending. Each student will receive a schedule from the residency coordinator, one week prior to starting.

**ORIENTATION:**

Each student will be oriented by a resident physician on the first day of the rotation. This will consist of a tour of the radiology service as well as introductions to available faculty. Visiting students must also attend a general orientation at GRMEP's Office of Student and Academic Services on their first day.

**CONFERENCES:**

Attendance is required at various radiology conferences. All conferences will be listed on the student's schedule.

**EVALUATION:**

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout the elective rotations.