

RADIOLOGY CLERKSHIP YEAR 4

Clerkship Directors: Harshad Patel, MD

Clerkship Duration: 4 weeks

Medical students will achieve the following competencies:

- Understanding of the role that various imaging modalities and their specific examinations can/should play in overall management of the patient
- Fundamental knowledge of the principles utilized by diagnostic imaging examinations
- Understanding and basic knowledge of safety issues related to irradiation and MR scanners
- Understanding of guidelines to assist in learning how to review diagnostic imaging examinations

The following rotations of one week each will be established at each teaching site:

- **Body/Fluoro.** Time is evenly spent on body CT and fluoroscopy. During fluoroscopy, student should spend time in the fluoro rooms directly observing Upper GI, barium enema, amongst other fluoroscopic procedures.
- **Chest/Bone.** Time is evenly distributed between chest, ICU, bone, and emergency modules in the plain film reading room
- **Neuroradiology.** Time is spent evenly amongst the CT and MRI modules. Participation in Interventional Neuroradiology procedures is encouraged.
- **Ultrasound/Nuclear Medicine.** Mornings are spent in the body reading room observing both the acquisition and interpretation of ultrasound studies. In the afternoons, time is spent in the nuclear medicine section observing interpretation of both general nuclear medicine studies as well as nuclear cardiology.