

## **RADIOLOGY**

**Course name and number:** General Diagnostic Radiology RAD1 421a.

**Faculty:**

Leonard Bok, MD, Professor and Chair

David Smith, MD, Course Director

**Duration:** 4-weeks

**Availability:** All blocks except Block 7

**Number of students:** Maximum of 4

**Objectives:**

1. Students will learn which studies to order for their patients to maximize effectiveness and efficiency.
2. Students will gain a basic understanding of how to approach studies which they will encounter in the ER or wards.

**Means of Implementation:**

Students will rotate on designated days through different sections to emphasize the scope of diagnostic radiology and reinforce what they have learned are the diagnostic options for various diagnostic questions from the Junior Radiology course and clinical experience.

Students will be given instruction during rotations on how to approach plain films of the chest, abdomen and musculoskeletal. This will be reinforced with the recommended reading of Felson's Chest Radiology and Squire's Fundamentals of Radiology. They will also have exposure to advanced imaging techniques including MRI, CT, Nuclear Medicine and Ultrasound.

Students will spend one week functioning as a member of the interventional radiology team.

Students will prepare one case presentation and present in Medical Student Journal Club. Also, they will have the benefit of up to 40 hours of didactic lectures on various topics in Radiology.

**Method of Evaluation:**

Evaluation is based on attendance, presentations, and participation in daily conferences and clinical sessions.