

## DIAGNOSTIC RADIOLOGY

**Credit:** All

**Location:** LAC+USC Medical Center

**Revised:** 03/2009

Applications will be accepted beginning February 1st of Year III on a first-come, first-served basis

---

**PREREQUISITES:** None

**DURATION:** 3 or 4 weeks

**DATES OFFERED:** All Year

**Rotations scheduled:** every Monday except the last week of December.

**NUMBER OF STUDENTS:** 10

**VISITING STUDENTS:** Yes

**COURSE OBJECTIVES:**

Students will be able to:

1. Describe the specialty of radiology, the tests available, their indication and their limitations.
2. Efficiently evaluate chest, abdomen and trauma films, cross sectional anatomy and gain a familiarity with CT and MRI.
3. Describe the mechanics of the Department of Radiology, the PACS system, and the file system.
4. Describe how to use the radiologist as a consultant and describe the proper ordering of radiographic studies.
5. Discuss the technical aspects of the procedures which will allow more effective communication with patients.

**SUPERVISION:**

80% Faculty

20% Residents

Attendance is documented twice daily.

**DESCRIPTION:**

Students are given a schedule that provides experience in six areas of radiology. This schedule can be tailored to the individual goals or specialty interest of the student e.g. Orthopedic or Pediatric Residency. The student participates in film review, patient procedures and attends daily conferences. Review of the day's most interesting cases occurs at 1 p.m. for students only.

**EVALUATION:**

Students will be informed of expectations and methods of evaluation on the first day of their rotation and given a schedule to include daily assignments, readouts and conferences. Students' performance will be evaluated by Dr. Forrester upon completion of the rotation. Students will take a practical exam on their final day of the rotation. Students will receive feedback on their performance during the one-on-one daily readout sessions with Dr. Forrester.