

Interventional Radiology elective medical student experience

Pre-requisites:

Med 3/4 standing is required. For third year medical students, completion of internal medicine or surgery rotations in addition to completion of one of the following is required: Ob/Gyn, neurology, ambulatory medicine, pediatrics. Completion of a radiology rotation is not required to enroll in this rotation.

Meeting description:

The Interventional Radiology rotation is one that is clinically based and focused on patient care and teamwork. Participation is a must in the daily procedures, workup of consults, pre and post procedural patient care, and inpatient rounding when appropriate. Experience consists of five full days in the IR lab during the week. Students will work with attendings, fellows, residents, and the IR lab staff on a daily basis. Education will be geared towards the IR service lines which include but are not limited to vascular disease and treatment, GI/GU interventions, dialysis/venous access, interventional oncology, and management of venous thromboembolism. There will be a weekly medical student IR lecture/case-based topical discussion as well as the possibility of attending a monthly IR journal club. In addition, students are expected to attend the resident IR lectures. Each student is required to give one case-based/evidence-based presentation during the rotation 30 minutes in length.

Objectives & curriculum:

Objectives:

1. Learn about the clinical practice of Interventional Radiology
2. Learn basic case presentation skills. Evaluate patients for specific procedures. Become familiar with basic indications and contraindications. Develop pre and post procedural assessments and plans.
3. Be aware of the spectrum of imaging techniques and modalities used today in IR. Become familiar with basic IR procedures.
4. Learn about the tools and techniques used in IR.
5. Work as a team. Provide excellent patient care.

Curriculum:

1. Participation in daily procedures, patient evaluation and workup, and rounds when appropriate. Evening and weekend procedures are an excellent way to spend 1 on 1 time with an attending or fellow or resident but are strictly optional.
2. Weekly medical lectures/case-based topical discussions. Attend IR journal club, if scheduled.
3. 30-minute evidence-based presentation to be given by each student of his/her choice.

Evaluation/assessment:

1. Attendance (25%)
2. Evaluation by the attending and residents on the IR service (50%)
3. Final presentation (25%)

There will not be a final exam.

Other details: 4 students per rotation. Rotation will be offered throughout the year.

Clerkship director: Dr. Mina Makary