

RADIOLOGY

Course name and number: Interventional Radiology RADI 420

Faculty:

Dr. Alexandra Fairchild

Dr. Hector Ferral

Duration: 4-weeks

Availability: All blocks except Block 7

Number of students: Maximum of 2

Objectives:

1. Students will learn indications and techniques for vascular and non-vascular Interventional Radiology procedures.
2. Students will gain a basic understanding of perioperative or non-operative management of inpatients and outpatients.

Means of implementation:

Students will spend four weeks rotating as a member of the Interventional Radiology team.

Students will rotate on designated days through different sections, including Interventional Radiology 3rd Floor, Invasive Lab and Clinic, to emphasize the scope of Interventional Radiology and reinforce what they have learned are the procedural and management options for various clinical scenarios.

Students will be given instruction during rotations on how to approach procedures along with the management of inpatient consults and outpatient referrals as well as patients admitted to the Interventional Radiology service. This will be reinforced with the recommended reading of Kandarpa's Handbook of Interventional Radiologic Procedures. They will also have exposure to the basics of radiation safety while employing advanced image-guided procedure techniques, including fluoroscopy, ultrasound and CT.

Students will have the benefit of up to 40 hours of didactic lectures on various topics in Diagnostic and Interventional Radiology.

Method of evaluation:

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