

## INTERVENTIONAL RADIOLOGY VA ELECTIVE

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<b>SUPERVISOR</b>	
<b>RESIDENT</b>	
<b>DATES</b>	

### Description

The goal of this rotation is to provide residents in Diagnostic Radiology with an interest in interventional radiology or in improving procedural skills, the opportunity to participate in the clinical care and treatment of patients in the Veterans Administration Hospital, a teaching hospital which serves over 20,000 veterans.

### Rotation Aims

1. Interact with medical and surgical house staff in the evaluation and management of interventional radiology patients both pre and post procedure.
2. Hone communication skills as they pertain to interacting with patients and referring clinicians.
3. Planning and participation in image guided procedures with fluoroscopic, ultrasound and CT guidance.
4. Improving confidence in procedural skills with one-on-one proctoring by VA interventional radiologist.
5. Improve dictation and report editing skills using templates to include required elements as set forth in the Society of Interventional Radiology Reporting Standards..

### Learning Objectives

1. Knowledge of accepted standards for use of antibiotic prophylaxis and management of anticoagulation
2. Familiarity with free hand ultrasound techniques for needle guidance.
3. Understand indications and contraindications for common vascular and non vascular Interventional procedures.
4. Increase awareness of pertinent anatomy and implications of potential anatomic variants for scheduled procedures
5. Recognition and treatment of potential complications for scheduled procedures.
6. Develop complete, accurate reports including documentation of required elements for proper coding.

### Duties

1. Aid in pre-procedure evaluation of scheduled patients, including reviewing prior radiographic studies, pertinent labs, pertinent medications and problem lists.
2. Assess and prioritize add-on inpatient interventional radiology requests.

3. Discuss relevant indications, risks, benefit and alternatives to procedures as part of the informed consent process as appropriate..
4. Perform or participate in performance of scheduled and add-on IR procedures.
5. Attend daily teaching sessions with staff interventional radiologist.
6. Dictate and proofread reports prior to review with radiologist.

### **Assignments**

Assignments defined according to work needs and resident expertise.

### **Suggested Reading**

- 1) Consensus Guidelines for Periprocedural Management of Coagulation Status and Hemostasis Risk in Percutaneous Image-guided Interventions  
<http://www.sirweb.org/clinical/cpg/4E8CA01.pdf>
- 2) Practice Guideline for Adult Antibiotic Prophylaxis during Vascular and Interventional Radiology Procedures.  
<http://www.sirweb.org/clinical/cpg/QI32.pdf>

### **Evaluation**

MedHub evaluation will be assigned to the supervisor at the end of the rotation.