OVERALL EDUCATIONAL GOAL OF ELECTIVE
To introduce the student to the clinical applications of interventional radiology ranging from vascular applications including diagnostic arteriography, embolizations, stenting and vascular/nonvascular applications such as nephrostomy, biliary bypass, abscess drainage, and percutaneous biopsy. In addition, non-invasive imaging including MRA, CTA, and Doppler ultrasound are also reviewed in this course.

OBJECTIVES
Introduction to principles, methods and application of Interventional Radiology

I. Patient care
   a. Exposure to patient care for an understanding of clinical issues and ability to direct patient work-up
   b. Exposure to obtaining patient history and pertinent comparison studies
   c. Exposure to identifying findings that require urgent clinical attention

II. Medical knowledge
   a. Can identify normal anatomy
   b. Orient quickly to the images, notices pertinent findings

III. Practice-based learning and improvement
   a. Participates in conferences as appropriate
   b. Searches for and reads journal articles specific to IR project

IV. Interpersonal and communication skills
   a. Works well as a team member

V. Professionalism
   a. Demonstrate ability to interact with Radiology staff and faculty

VI. Systems-based Practice
   a. Utilizes departmental resources appropriately
   b. Exposure to use of online resources to assist decisions regarding patient care
**BRIEF DESCRIPTION OF ACTIVITIES**
The student is a team member in evaluating patients for, as well as performing, procedures. They will be scrubbing in on most cases, working side-by-side with one of the attending physicians.

**METHOD OF EVALUATION**
Close staff/student supervision. For the 4-week elective, students are required to submit a state-of-the-art paper on a topic that is mutually decided upon. For the 2-week elective, submission of a paper is encouraged, but not required.

**ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE?** No

**IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL?** Yes

* Any student taking Interventional Radiology for two weeks must be present for 8 days.