

FOURTH YEAR ELECTIVE TITLE INTERVENTIONAL RADIOLOGY		COURSE NUMBER RAD 9011	LOCATION NEW BRUNSWICK
ELECTIVE DIRECTOR JOHN NOSHER, MD	ELECTIVE FACULTY J. NOSHER, MD M. CENSULLO, MD L. BODNER, MD C. GRIBBIN, MD I. MOUBARAK, MD N. SORKIN, MD A. LI, MD	ELECTIVE CONTACT Mayra Paredes-Aguirre RWJMS - RADIOLOGY MEB 404 NEW BRUNSWICK	CONTACT PHONE/FAX/EMAIL PH. 732-235-7721 FAX 732-235-6889 paredema@rwjms.rutgers.edu
BLOCKS AVAILABLE ALL	DURATION/WEEKS MIN 2*; MAX 8	HOURS PER WEEK 8 - 40	STUDENTS MAX 2
LECTURES/SEMINARS YES	OUTPATIENT YES	INPATIENT YES	HOUSESTAFF YES
NIGHT CALL NO	WEEKENDS NO	LAB YES	EXAM REQUIRED NO

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. Orients 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.**