RAD 4012: VASCULAR AND INTERVENTIONAL RADIOLOGY 2007-2008

MS 3's: Requires Course Director's approval on Course Preference form Contact course director at least 30 days prior to beginning elective. Requires drop/add code

Faculty In Charge Of Course:	Michael L. Censullo, M.D.
Participating Faculty:	Drs. Alan M. Cohen, Lucho Rossman and Polina Kyriakides
Location:	Memorial Hermann Hospital and LBJ Hospital
Offered:	Each month
Max. # Students/Period:	2

Course Objective

Material Covered: The student's primary learning objective is to learn how Vascular and Interventional Radiology can play an integrative role in diagnostic and therapeutic patient care. This will be accomplished through:

Participating in didactic discussions about procedure indications, risks and benefits.
Participating in pre-procedure evaluations, including film review, focused H&P, and informed consent.
Participating in procedures as an assistant.
Participating in post-procedure care and follow-up.

Skills Acquired: The student will learn new skills in both film review and percutaneous image guided procedures, and reinforce skills in performing H&Ps, procedure informed consent, and hospital rounds.

Activities of Elective

Number Of New Patients/Student/Week: Minimum of 5

Responsibilities Of Student For Assigned Patients:

	Does history/physical:	Yes
	Who critiques:	Attending Physician, Fellow, and Resident Physicians
	Follows patients, with appropriate notes as needed:	Yes
	Who supervises:	Attending Physician, Fellow, and Resident Physicians
	Does student see ambulatory patients:	Yes

	Procedures	Observe	Perform
	Variety of image guided biopsies:		
	Ultrasound guided	X	Assist
	CAT scan guided	X	Assist
	Diagnostic and Therapeutic Angiograms		
	IVC filter placements	X	Assist
	Arteriograms	X	Assist
	Angioplasty, stents, atherectomy	X	Assist
	Post traumatic bleed embolization	X	Assist
	Dialysis graft examination and repair	X	Assist
	Other vascular procedures as they arise	X	Assist
	Placement of tunneled central venous catheters:		
	With and without implanted ports	X	Assist
	For dialysis, chemotherapy, or antibiotics	X	Assist
	Variety of image guided drainages:		
	Nephrostomy tubes	X	Assist
	Biliary drainage catheters	X	Assist
	Review CT angiograms	X	Assist
	Other procedures as they arise:		
	RFA and ethanol ablation	X	
	Chemo-embolization	X	
	Uterine artery embolizations	X	
	TIPS	X	

Scheduled Duties of Student:

	Frequency of rounds on patients	Daily
	Presents patients to preceptor or attending physician	Yes
	Weekly schedule of required teaching sessions	8 a.m. daily rounds and CT angiogram film readout

Describe Optional Rounds And Activities, If Any:

May observe and/or assist with on-call cases if desired, but not required. Elective call is from home.

Other Required Activities:

	Reading/review of current literature	No
	Writing or presenting a paper	Yes
	Other	Written case report, suitable for publication or scientific exhibit, is required

How Is Student Evaluated:

Daily informed evaluation and formal end-of-rotation evaluation

Who Evaluates Students:

Attending Physicians daily, Elective Director at end of rotation.