

Drop/Add: Contact Lori Brown at Lori.M.Black@uth.tmc.edu for add/drop codes

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| Faculty In Charge Of Course: | Alan M. Cohen, M.D. |
| Participating Faculty: | Drs. Alan M. Cohen, Polina Kyriakides, Aaron Baxter, Rodrick Zvavanjanja, Derek West |
| Location: | Memorial Hermann Hospital and LBJ Hospital |
| Offered: | Monthly except May, June, and July |
| 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:

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| 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:

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| 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:

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| | 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. Note: Per attendance policy, student is only allowed to miss 5 days.

Who Evaluates Students:

Attending Physicians daily, Elective Director at end of rotation.