Faculty In Charge Of Course: Stephen E. McRae, M.D.
Participating Faculty: Drs. Marshall Hicks, Steven Huang, Michael Wallace, Kamran Ahrar, Ravi Murthy, Sanjay Gupta, Judy Ahrar, Alda Tam, Armeen Mahvash, Stephen McRae, Rony Avritscher, Joseph Steele, Bruno Odisio
Location: M.D. Anderson Cancer Center (Alkek Bldg., Third Floor, Diagnostic Imaging Section D)
Offered: Each month
Max. # Students/Period: 3

Course Objective

Material Covered:
Interventional Radiology. The student will participate in and observe a variety of procedures. They will primarily be responsible for learning the integrative role that this field plays in both diagnostic and therapeutic patient care. These goals will be accomplished through several categories:
- Learning the specific procedures we perform, their indications, risks, benefits and follow-up care.
- Participation in the pre-procedure work-up including film review, focused H&P, and focused delivery of informed consent.
- Participating in the procedures as an assistant.
- Post-procedure care of the patient and criteria for follow-up of specific procedures.

Skills Acquired:
The student will further skills already acquired including patient H&P, informed consent and hospital rounds. In addition, new skills will be introduced including film review and manual procedure techniques.

Activities Of Elective

Number Of New Patients/Student/Week: 5

Responsibilities Of Student For Assigned Patients:

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

Procedures

| Variety of image-guided biopsies and drainages | X | Assist |
| Diagnostic and Therapeutic Arteriograms/Venograms | X | Assist |
| Specialized delivery of devices and chemotherapy | X | Assist |

Scheduled Duties of Student:

| Frequency of rounds on patients: | Daily |
| Presents patients to preceptor or attending physician: | Yes |
| Weekly schedule of required teaching sessions: | 7:45 a.m. Daily Rounds and Film Readout, Wednesday 7 a.m. Lectures, One dinner meeting/month (Journal Club or Angio Club) |

Describe Optional Rounds And Activities, If Any:

May be available by beeper to assist in on-call cases, if desired.

How Is Student Evaluated:

Daily informal evaluation and formal end-of-rotation evaluation.

Who Evaluates Students:

Attending Physicians, Daily
Elective Director, Formally