

MS 3's: Requires Course Director's approval on Course Preference form

| | |
|-------------------------------------|--|
| Faculty In Charge Of Course: | Dr Georgie A. Eapen 713 563 4256 |
| Participating Faculty: | Drs. Vickie Shannon, Rodolfo Morice, Diwakar Balachandran, Lara Bashoura, Scott Evans, Roberto Adachi, Carlos Jimenez, George Eapen, Burton Dickey and Pulmonary-critical care medicine fellow |
| Location: | M.D. Anderson Cancer Center; C7.032 |
| Offered: | Each period |
| Max. # Students/Period: | 2 |

Course Objective

Material Covered:

- Perform and participate in the wards, clinic, and intensive care units. Participate in weekly case presentations - pulmonary conferences. Assist with invasive and non-invasive pulmonary medicine procedures.
- Clinical - Roentgenographic correlation of chest diseases; interpretation of pulmonary function studies, exercise testing, and arterial blood gases; diagnostic and therapeutic utility of fiberoptic bronchoscopy; management and understanding of hemodynamic abnormalities in the critically ill patient; preoperative assessment of patients with pulmonary disease; thoracentesis, chest tube placement and pleural biopsies; and understanding of pulmonary applied physiology.

Activities Of Elective

Number Of New Patients/Student/Week: 10

Responsibilities Of Student For Assigned Patients:

| | |
|---|--------------------------------|
| Does history/physical: | Yes |
| Who critiques: | Attending physician and fellow |
| Follows patients, with appropriate notes as needed: | Yes |
| Who supervises: | Attending physician and fellow |
| Does student see ambulatory patients: | Yes |

| Procedures | Observe | Perform |
|---------------------------------------|----------------|----------------|
| Thoracentesis | | X |
| Bronchoscopy: Flexible and Rigid | X | |
| Pulmonary function & exercise testing | | X |
| Pleuroscopy | | 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: | Chest Radiology-case presentation-Wed 12:00 Noon; Interventional Pulmonary Medicine – Thur. 12:00 noon; |

Describe Optional Rounds And Activities, If Any:

Thoracic Oncology- Radiology-Pathology Conference-Tue 5.00pm

Other Required Activities:

| | |
|---------------------------------------|-----|
| Reading/review of current literature: | Yes |
| Writing or Presenting a paper: | No |

How Is Student Evaluated:

Staff physicians who supervise students meet at the end of the rotation and assign scores for each area of performance. The final grade represents an average of scores.

Who Evaluates Students:

Faculty

Unique Features Of This Elective:

This elective provides the unique combination of Pulmonary Medicine and Critical Care Medicine exposure. Extensive variety of Pulmonary Pathology and large number of diagnostic procedures.