

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

<b>Faculty In Charge Of Course:</b>	Dr Georgie A. Eapen 713 563 4256
<b>Participating Faculty:</b>	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
<b>Location:</b>	M.D. Anderson Cancer Center; C7.032
<b>Offered:</b>	Each period
<b>Max. # Students/Period:</b>	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.