

*MS3's: Requires course director's signature on course preference form.*

<b>Faculty In Charge Of Course:</b>	Dr. Saadia Faiz 713-792-6238 Administrative Contact: Erika Carriere <a href="mailto:ercarrie@mdanderson.org">ercarrie@mdanderson.org</a>
<b>Participating Faculty:</b>	Drs. Roberto Adachi, Diwakar Balachandran, Lara Bashoura , Roberto Casal. Burton Dickey, George Eapen, Scott Evans, Saadia Faiz, Horiana Grosu, Carlos Jimenez, David Ost, Vickie Shannon, Ajay Sheshadri, and the rotating UT Pulmonary & Critical Care Medicine (PCCM) fellow
<b>Location:</b>	The University of Texas MD Anderson Cancer Center; FCT12.6000
<b>Offered:</b>	Blocks 1, 5, 6, 7, 8, 9, 10, 11, & 13
<b>Max. # Students/Period:</b>	1

**Course Objective**

**Material Covered:**

- Perform and participate in the inpatient and, outpatient pulmonary consultations. Participate in daily case presentations (on clinical rounds) and weekly pulmonary conferences. Observe and assist with invasive and non-invasive pulmonary medicine procedures.
- Clinical - Roentgenographic correlation of chest diseases; interpretation of pulmonary function studies, cardiopulmonary 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; indications and contra-indications for 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 PCCM fellow
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Attending physician and PCCM 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, Monday - Friday
Presents patients to preceptor or attending physician	Yes
Weekly schedule of required teaching sessions	Pulmonary and Critical Care Medicine case presentation – Wed. 12:00 Noon; Interventional Pulmonary Medicine – Mon. 12:00 noon

**Describe Optional Rounds And Activities, If Any:**

Division of Internal Medicine Grand Rounds – Fri. 8:00am  
 Thoracic Oncology- Radiology-Pathology Conference – Tue. 4:30pm  
 Division of Cancer Medicine Grand Rounds – Tue. 8:00am  
 Advances in Oncology Institutional Grand Rounds – Fri. 12:00 Noon

**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 an exclusive introduction to Pulmonary Medicine in a cancer setting. This clinically oriented rotation exposes the student to both common and rare pulmonary pathology, as well as a variety of pulmonary procedures, including specialized interventional pulmonary procedures.