

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

Faculty In Charge Of Course:	Dr. Saadia Faiz 713-792-6238 Administrative Contact: Kandace Barnes / kbarnes1@mdanderson.org
Participating Faculty:	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
Location:	The University of Texas MD Anderson Cancer Center; FCT12.6000
Offered:	Blocks 1, 5, 6, 7, 8, 9, 10, 11, & 13
Max. # Students/Period:	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.