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| Faculty In Charge Of Course: | Bela Patel, M.D |
| Participating Faculty: | Pulmonary Critical Care Faculty |
| Location: | Memorial Hermann Hospital |
| Offered: | Blocks 1-11, & 13 |
| Max. # Students/Period: | 1 |

Course Objective

Material Covered:

On the pulmonary consultation service, the student will be exposed to a wide range of pulmonary diseases in the form of an interesting and frequently challenging problem. A pathophysiologic approach to the diagnosis and management of this problem will be emphasized. In-depth teaching in the care of the critically ill patient will be an important part of the elective.

Skills Acquired:

The student will develop the expertise necessary to diagnose and treat acute and chronic pulmonary disease as well as learn the use of mechanical ventilators and pulmonary and hemodynamic monitoring in the Intensive Care Unit.

Activities Of Elective

Number Of New Patients/Student/Week: 3-4

Responsibilities Of Student For Assigned Patients:

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

| Procedures | Observe | Perform |
|-----------------------------|---------|---------|
| Bronchoscopy | X | |
| Pleural biopsy | X | |
| Thoracentesis | | X |
| Right heart catheterization | | X |
| Chest tube placement | | X |

Scheduled Duties of Student:

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|--|---|
| Frequency of rounds on patients: | Every day |
| Presents patients to preceptor or attending physician: | Yes |
| Weekly schedule of required teaching sessions: | 8:30-10:00 each morning; 2:00-5:00 each afternoon |

Describe Optional Rounds And Activities, If Any:

None

Other Required Activities:

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

How Is Student Evaluated:

Quality of case presentation and written notes is important, but eagerness to learn and the demonstration of a progressive understanding of pulmonary disease is most important.

Who Evaluates Students:

Faculty, pulmonary fellow, and medical house staff

Unique Features Of This Elective:

None