**Course Objective**

**Material Covered:**
The student will be exposed to a wide variety of patients with diverse diseases affecting the respiratory system, including asthma, cystic fibrosis, recurrent aspiration pneumonia, etc.

**Skills Acquired:**
The student will develop a basic understanding of pathophysiology, signs and symptoms, diagnosis and treatment of acute and chronic asthma; acquire a basic understanding of pathophysiology (molecular and clinical), signs, symptoms, diagnosis, and treatment of cystic fibrosis; be able to differentiate upper from lower airway obstruction based on the patient history and physical examination; and have a basic understanding of pulmonary function testing in children.

**Activities of Elective**

**Number of New Patients/Student/Week:** 10

**Responsibilities of Student for Period:**
- Does history/physical: Yes
- Who critiques: Attending
- Follows patients, with notes as needed: Yes
- Who supervises: Attending
- Does student see ambulatory patients: Yes

**Procedures**

<table>
<thead>
<tr>
<th>Procedures</th>
<th>Observe</th>
<th>Perform</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic pulmonary function tests</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Scheduled Activities of Student:**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours/Week</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rounds (Clinic)</td>
<td>36</td>
<td>36 hrs/wk</td>
</tr>
<tr>
<td>Didactic Conferences</td>
<td>5</td>
<td>5 hrs/wk</td>
</tr>
<tr>
<td>Independent Learning</td>
<td>0</td>
<td>0 hrs/wk</td>
</tr>
</tbody>
</table>

**Describe Optional Rounds and Activities (if any):**
None

**Other Required Activities:**
- Reading/Review of current literature: Yes
- Writing a paper: No
- Presenting a case report: No

**Evaluation:**
- How the student is evaluated: Based on clinical performance
- Who evaluates the student: Attending

**Unique Features of this Elective:**
None.

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