PEDS-732: PEDIATRIC PULMONOLOGY

Aims
This four-week elective will provide you with opportunities to evaluate and treat pediatric patients with disorders of the respiratory system.

Objectives
Medical Knowledge
- Distinguish normal from abnormal pulmonary findings
- Describe common tests used in the evaluation of a pediatric patient with symptoms suggestive of pulmonary pathology

Patient Care
- Independently perform focused and comprehensive patient histories and physical examinations
- Synthesize information to formulate differential diagnosis
- Suggest appropriate diagnostic tests for patient's chief complaint
- Develop management plan with the health care team and describe a rationale for the clinical plan

Systems-based Practice
- Recognize the impact of complex medical needs on patient care and availability of services

Methods
Medical Knowledge
- Complete suggested readings as outlined in the course documents
- Participate in teaching sessions and conferences
- Observe common procedures (flexible bronchoscopy, cardiopulmonary stress tests, pulmonary function tests, scoring sleep studies, etc.) performed in the evaluation of pediatric patients
- Presentation of an interesting patient cared for during the rotation

Patient Care
- Evaluate patients on the consult service as well as attend outpatient clinics focused in the areas of pediatric pulmonology, allergy, and sleep medicine

Systems-based Practice
- Recommend appropriate treatment options in conjunction with respiratory therapy, social work, etc.

Evaluation
Medical Knowledge
- Post-test results (10%)
- Oral presentation (15%)

Patient Care & Systems-based Practice
- Global performance evaluation (65%)
- Attendance (10%)

Scheduled Activities (UNMC College of Medicine Required Reporting)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours per Week</th>
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<tbody>
<tr>
<td>Rounds (Clinic)</td>
<td>36</td>
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<tr>
<td>Didactic Conferences</td>
<td>5</td>
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<tr>
<td>Independent Learning</td>
<td>5</td>
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Evaluation

Elective Director: Heather M. Thomas, M.D. (hthomas@childrensomaha.org)
Faculty: Carrie Barker, M.D.; Casey Burg, M.D.; John Colombo, M.D.; Luke Noronha, M.D.; Paul Sammut, M.D.; Mark Wilson, M.D.
Administrative Contact: Carla Burke (559-6275)

Offered: August, October, December, February, April
Max # Students/Period: 1
Office Location: SWH 4023