PEDS-728: NEWBORN MEDICINE

Aims
This four-week neonatal intensive care experience will provide you with opportunities to recognize and participate in the management of sick and high-risk neonates and the convalescent care of recovering, growing neonates.

Objectives

**Medical Knowledge**
- Describe the NRP Guidelines and know the sequence of events that take place during resuscitation
- Describe neonatal problems requiring NICU care; i.e., prematurity, respiratory distress, congenital anomalies, perinatal depression, anemia, etc.

**Patient Care**
- Recognize the signs and symptoms of pre-natal care necessitating NICU admissions
- Independently perform comprehensive history and physicals including evaluation of the maternal obstetrical/medical history with subsequent development of a differential diagnosis, evaluation and treatment plan

Methods

**Medical Knowledge**
- Complete suggested readings as outlined in the course documents
- Complete online lectures
- Participate in teaching sessions and conferences

**Patient Care**
- Attend high risk deliveries complicated by prematurity, multiple gestation, meconium staining, congenital anomalies, perinatal depression, and cesarean sections
- Perform complete history and physicals including evaluation of the maternal obstetrical/medical history with subsequent development of a differential diagnosis, evaluation and treatment plan

Evaluation

**Medical Knowledge**
- Post-test results (15%)

**Patient Care, Practice-based Learning and Improvement, & Systems-based Practice**
- Global performance evaluation (70%)
- Simulator Participation (15%)

Scheduled Activities (UNMC College of Medicine Required Reporting)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours/Week</th>
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<tbody>
<tr>
<td>Rounds (Clinic)</td>
<td>40</td>
</tr>
<tr>
<td>Research Project</td>
<td>0</td>
</tr>
<tr>
<td>Didactic Conferences</td>
<td>4</td>
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<tr>
<td>Independent Patient Care</td>
<td>0</td>
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<tr>
<td>Independent Learning</td>
<td>3</td>
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<tr>
<td>Required Weekends</td>
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</tbody>
</table>

Evaluation

**Elective Director:** Ann Anderson-Berry, M.D. (alanders@unmc.edu)

**Faculty:** Nicole Birge, M.D.; David Bolam, M.D.; Garth Fletcher, M.D.; John Grebe, M.D.; Bonnie Lees, M.D.; John Schmidt, M.D.; Zahi Zaiden, M.D.

**Administrative Contact:** Joy Higgins (559-9280)

**Offered:** Monthly

**Office Location:** NICU, 4th flr TNMC

**Max # Students/Period:** 3