Pediatric Critical Care (PICU) - Jacksonville

PED E 1J | 4th Year Elective | Pediatrics | Clinical Science

Prerequisites
Completion of 3 years of medical school.

Course Description
Students are required to attend daily AM critical care rounds beginning 0700 hrs Mon-Fri; noon conferences; pediatric critical care conferences and weekly pediatric grand rounds.

Course Faculty and Staff
- Michael O Gayle MD (Director)
- Dani Brown (Course Staff)
- Chelsea Rountree (Course Staff)
- Shamsur Chowdhury MD (Other Faculty)
- Jason Scimeme MD (Other Faculty)
- Javed Akhtar MD (Other Faculty)
- Solange Benjamin-Thorpe MD (Other Faculty)
- Jose Irazuzta MD (Other Faculty)
- Frank J Genuardi MD, MPH (Other Faculty)
- Virgilio T. Saldajeno Jr. MD (Other Faculty)

Meeting Place and Time
Pediatric Education office, 841 Prudential Drive, Suite 1130 - 11th floor, Aetna Building, Jacksonville
8 a.m.

Course Materials
Students are encouraged to review pediatric critical care material in textbooks such as The Textbook of Pediatric Care-Editor: Rogers et al, the PICU resource folder on The PICU computer and distributed handout material.

Additional Information
The student is encouraged to take 1-2 night calls during the rotation and one weekend day for 6-8 hours. Students will be assigned to the PICU from 7-4 weekdays and may wish to stay longer with residents and physician assistants for interesting cases.

Classes Offered
<table>
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<tr>
<th>Period</th>
<th>Length</th>
<th>Credits</th>
<th>(Avail / Max) Slots</th>
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<tbody>
<tr>
<td>Period 1</td>
<td>4 Weeks (May 7 - Jun 2)</td>
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<td>Period 2</td>
<td>4 Weeks (Jun 3 - Jun 30)</td>
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<td>Period 3</td>
<td>4 Weeks (Jul 1 - Jul 28)</td>
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<td>Period 4</td>
<td>4 Weeks (Jul 29 - Aug 25)</td>
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<td>Period 5</td>
<td>4 Weeks (Aug 26 - Sep 22)</td>
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<td>Period 6</td>
<td>4 Weeks (Sep 23 - Oct 20)</td>
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<td>Period 7</td>
<td>4 Weeks (Oct 21 - Nov 17)</td>
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<td>Period 8</td>
<td>4 Weeks (Nov 18 - Dec 15)</td>
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<td>Period 9</td>
<td>4 Weeks (Jan 1 - Jan 26)</td>
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<td>Period 10</td>
<td>4 Weeks (Jan 27 - Feb 23)</td>
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<td>Period 11</td>
<td>4 Weeks (Feb 24 - Mar 23)</td>
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<td>Period 12</td>
<td>4 Weeks (Mar 24 - Apr 20)</td>
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<td>Period 13</td>
<td>4 Weeks (Apr 21 - May 17)</td>
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Evaluated Competencies

#1 Professionalism

**Educational Objectives:** Student will demonstrate professional behavior in interactions with patients; families; and health care staff.

**Method of Evaluation:** Preceptor observation

#2 Patient Care

**Educational Objectives:** Student will demonstrate ability to obtain and integrate appropriate information regarding critically ill children.

**Method of Evaluation:** Preceptor observation and review of notes written on patients.

#3 Medical Knowledge

**Educational Objectives:** 1. Expose the student to the principles of pediatric critical care. 2. Learn to assess cardiopulmonary instability. 3. Exposure to cardiopulmonary and/or fluid resuscitation. 4. Correlate pathophysiology to clinical situations. 5. Exposure to invasive monitoring and controlled rapid sequence intubation. 6. Understanding of the psychosocial effects of critical illness.

**Method of Evaluation:** Competency will be evaluated by preceptor observation. A written test will be performed at the end of the rotation.

#5 Interpersonal and Communication Skills

**Educational Objectives:** Effectively communicate medical information to patients and their families; ancillary medical staff; and fellow physicians

**Method of Evaluation:** Competency will be evaluated by preceptor observation.