2020-2021 Catalog

Pediatric Critical Care (PICU) - Jacksonville
PED E 1J | 4th Year Elective | Pediatrics | Clinical Science
MDT 7400

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)
- Virgilio T. Saldajeno Jr. MD (Co-Director)
- Dani Brown (Course Staff)
- Dawn DeSantis (Course Staff)
- Amanda Thornton (Course Staff)
- Frank J Genuardi MD, MPH (Other Faculty)

Meeting Place and Time
Critical Care Office, Wolfson Children's Hospital, 3rd floor, 800 Prudential Drive, Jacksonville
7 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>
<thead>
<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 11 - Jun 6)</td>
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<td>(1 / 1)</td>
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<tr>
<td>Period 2</td>
<td>4 Weeks (Jun 7 - Jul 4)</td>
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<tr>
<td>Period 3</td>
<td>4 Weeks (Jul 5 - Aug 1)</td>
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<td>Period 4</td>
<td>4 Weeks (Aug 2 - Aug 29)</td>
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<td>Period 5</td>
<td>4 Weeks (Aug 30 - Sep 26)</td>
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<td>Period 6</td>
<td>4 Weeks (Sep 27 - Oct 24)</td>
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<td>Period 7</td>
<td>4 Weeks (Oct 25 - Nov 21)</td>
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<td>Period 8</td>
<td>4 Weeks (Nov 22 - Dec 18)</td>
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<td>Period 9</td>
<td>4 Weeks (Jan 4 - Jan 30)</td>
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<td>Period 10</td>
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<td>Period 11</td>
<td>4 Weeks (Feb 28 - Mar 27)</td>
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<td>Period 12</td>
<td>4 Weeks (Mar 28 - Apr 24)</td>
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<td>Period 13</td>
<td>4 Weeks (Apr 25 - May 14)</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.