

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

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 11 - Jun 6)	4	(1 / 1)
Period 2	4 Weeks (Jun 7 - Jul 4)	4	(1 / 1)
Period 3	4 Weeks (Jul 5 - Aug 1)	4	(1 / 1)
Period 4	4 Weeks (Aug 2 - Aug 29)	4	(1 / 1)
Period 5	4 Weeks (Aug 30 - Sep 26)	4	(1 / 1)
Period 6	4 Weeks (Sep 27 - Oct 24)	4	(1 / 1)
Period 7	4 Weeks (Oct 25 - Nov 21)	4	(1 / 1)
Period 8	4 Weeks (Nov 22 - Dec 18)	4	(1 / 1)
Period 9	4 Weeks (Jan 4 - Jan 30)	4	(1 / 1)
Period 10	4 Weeks (Jan 31 - Feb 27)	4	(1 / 1)
Period 11	4 Weeks (Feb 28 - Mar 27)	4	(1 / 1)
Period 12	4 Weeks (Mar 28 - Apr 24)	4	(1 / 1)
Period 13	4 Weeks (Apr 25 - May 14)	4	(1 / 1)

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.