

2024-2025 Catalog

Pediatric Critical Care (PICU) - Jacksonville

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

MDT 7400 | Pediatric Critical Care Jax

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

- [Virgilio T. Saldajeno Jr. MD](#) (Director)
- [Dani Brown](#) (Course Staff)
- [Jennifer R. Hamilton BA](#) (Course Staff)
- [Ashley Volz](#) (Course Staff)
- [Frank J Genuardi MD, MPH](#) (Other Faculty)
- [Orlyn Claire Y Lavilla MD](#) (Other Faculty)

Meeting Place and Time

Student will receive a welcome email with reporting instructions 1 week prior to course start.
1st day: Students will report to the Pediatric Intensive Care Unit on the 6th floor of Wolfson Children’s Hospital, Bowery Tower at 6:00am.

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 materials.

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 0600-1700 weekdays and may wish to stay longer with residents and physician assistants for interesting cases.

Grading scale: Satisfactory/Unsatisfactory

Classes Offered

Period	Length	Credits	(Avail / Max) Slots
Period 1	4 Weeks (May 13 - Jun 9)	4	(1 / 1)
Period 2	4 Weeks (Jun 10 - Jul 7)	4	(1 / 1)

Period	Length	Credits	(Avail / Max) Slots
Period 3	4 Weeks (Jul 8 - Aug 4)	4	(1 / 1)
Period 4	4 Weeks (Aug 5 - Sep 1)	4	(1 / 1)
Period 5	4 Weeks (Sep 2 - Sep 29)	4	(1 / 1)
Period 6	4 Weeks (Sep 30 - Oct 27)	4	(1 / 1)
Period 7	4 Weeks (Oct 28 - Nov 24)	4	(1 / 1)
Period 8	4 Weeks (Nov 25 - Dec 22)	4	(1 / 1)
Period 9	4 Weeks (Jan 6 - Feb 2)	4	(1 / 1)
Period 10	4 Weeks (Feb 3 - Mar 2)	4	(1 / 1)
Period 11	4 Weeks (Mar 3 - Mar 30)	4	(1 / 1)
Period 12	4 Weeks (Mar 31 - Apr 27)	4	(1 / 1)
Period 13	4 Weeks (Apr 28 - May 25)	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. Rotators are expected to finish the Virtual Critical Care Rounds II: Pediatric modules and the post-test by last

day of 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.