Clerkship Title: PEDIATRIC INTENSIVE CARE

Location: LAC+USC Medical Center
Women’s & Children Hospital Rom L-911

Credit Level: Selective A or Elective

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Length of time: 4 weeks
Dates offered: Variable
Number of students: 1
Visiting students from other US medical schools? Yes
Prerequisites: Core Pediatrics clerkship

Place and time to report on first day: WCH, PICU Room 2K48, 8:30 am

On Call:
- Every fourth night with a resident

Textbooks/Availability:
- No required textbooks; internet resources and handouts will be made available to the student throughout the rotation.

Learning Objectives – At the conclusion of the clerkship the student should be able to:
1. Perform a history and physical examination appropriate for the critically ill child.
2. Demonstrate, by their interaction with acutely ill children and their families, the ability to communicate effectively aiding in data collection and patient evaluation.
3. Demonstrate knowledge of basic principles of pathophysiology.
4. Perform an initial work up and formulate a differential diagnosis and management plan for a patient who presents with respiratory distress, sepsis, altered mental status, convulsions.
5. Describe the pathophysiology, and initiate management for a patient with alterations in vital organ function, focusing in particular on the cardiorespiratory system and its role in multi-organ homeostasis.
Course Description:

Instructional methods:  
50% supervised patient care  
20% attending rounds/ small group discussion  
10% lectures  
20% independent study – leading to 5-10 minute presentation by the student to the PICU team on a topic of interest.

Supervision:  
80% faculty  
20% chief resident/ resident

Skills Taught:

1. Critical thinking:  
   a. Bedside teaching rounds with faculty members regarding direct patient care issues will assess student’s critical thinking skills.

2. Review of medical literature for clinical problem solving:  
   a. Evidence-based discussions regarding patient care and selected topics.

3. Technical/procedural skills:  
   a. Variable, depending on prior experience; student may assist with common procedures such as lumbar puncture, placement of central or arterial lines, intubation, thoracentesis.

Student Performance/ Assessment:

1. How will students be informed of expectations and methods of evaluation?  
   a. Student will be given the objectives and requirements on the first day of the clerkship.

2. How will students be evaluated on their performance and who will write the evaluation?  
   a. The methods of evaluation are direct observation by faculty and residents/chief residents.

3. How will students be given feedback on their performance?  
   a. Feedback is given to students on a regular basis as they are observed with patients, write ups are reviewed and presentations are critiqued. The student will be asked to take an end of rotation multiple-choice examination. Students will receive immediate feedback on exam results. (The exam is designed for residents, and is therefore optional for the student. The student’s score will not be factored into the final grade for the rotation.)