

**Harbor-UCLA Medical Center
GOALS & OBJECTIVES**

**Pediatric Critical Care Medicine
Transitional Year Intern Rotation**

GOALS: The goal of the Pediatric Critical Care Medicine rotation is to train physicians in the care of critically ill pediatric patients and to enable them to make contributions to the field of Pediatric Critical Care Medicine.

COMPETENCY BASED OBJECTIVES FOR THE PCU:

PATIENT CARE

Care should be provided that is compassionate, appropriate and effective for the treatment of health problems and the promotion of health. The objectives are:

- To be able to take an accurate history and perform a thorough physical exam on a critically ill infant, child or adolescent
- To document the essential components of patient care in the medical record
- To be able to diagnose and treat critically ill children based on an understanding of the literature. This includes, but is not limited to, sepsis, acute respiratory failure, acute renal failure, hemodynamic instability, overdoses and poisonings, acute coagulation disorders
- To learn how to facilitate cooperation among consulting physicians and other health care providers in the delivery of critical care to children
- To develop the technical skills necessary for the practice of Pediatric Critical Care Medicine

MEDICAL KNOWLEDGE

There must be knowledge about established and evolving biomedical, clinical and epidemiological information and this should be able to be applied to patient care.

- To understand the pathophysiology of acute, life-threatening diseases in infants and children
- To learn how to apply the scientific literature to patient care

INTERPERSONAL & COMMUNICATION SKILLS

Interpersonal and communication skills should promote information exchange and teaming with patients, their families and professional associates.

- To be effective communicators with patients and their families.
- To be able to work effectively with peers, attending physicians and all health care personnel caring for the patient

PROFESSIONALISM

There should be a strong commitment to performing professional responsibilities, adherence to ethical principles and sensitivity to the diversity of patients.

- To demonstrate the utmost responsibility in providing patient care and a commitment to excellence
- To learn to treat patients with empathy and compassion
- To always demonstrate sensitivity to diversity in culture and ethnicity
- To learn to practice Pediatric Critical Care with strong commitment to professional ethical standards
- To understand the ethical aspects of caring for critically ill children

PRACTICE-BASES LEARNING AND IMPROVEMENT

There should be investigation and evaluation of patient care practices, and appraisal and assimilation of the scientific literature to improve patient care.

- To learn how to analyze prior patient experience and use this information to improve patient care
- To identify gaps in knowledge
- To learn how to appraise published clinical studies and use this information to improve quality of care
- To be able to use information technology to increase medical education
- To be able to effectively teach medical students, residents and other health care professionals

SYSTEMS-BASED PRACTICE

There should be an awareness and understanding of the system of health care and the ability to recognize the resources needed to provide optimal health care.

- To learn about the various administrative structures in providing care to critically ill infants and children
- To understand policies needed for a Pediatric Intensive Care Unit
- To learn how to prioritize access to critical care services for children
- To be aware of the ancillary services needed to provide optimal patient care.