Clinical AY1314 Pediatrics 371 Adventures in the Newborn Intensive Care Unit

Hosting Department  Pediatrics
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Course Learning Objectives
- to be exposed to neonatology and the newborn intensive care unit as a medical specialty
- to understand the impact of preterm births on the healthcare system
- to be exposed to the ethical issues surrounding extremely preterm birth and end-of-life decisions surrounding critically ill infants
- assess the emotional impact to the family of having an infant hospitalized

Course Description
Medical students will be present at family-centered work rounds, where the families of the infants are present and participate in the daily rounds. Also be able to attend high-risk deliveries and consultations with families. The students will receive an orientation to the NICU and be required to wear scrubs in order to attend deliveries if they choose. Also, reading materials will be provided to the students for self-study.

Competencies Professional, Communicator, Advocate
Interdisciplinary No
Interprofessional No
Prerequisites None
Evaluation Attendance, Clinical Skills, Oral Presentation

Since this is an intensive care unit, students will not be expected to learn clinical skills apart from physical examination of a newborn/neonate.

Students will be expected to give a brief presentation about one of the infants that they followed during their experience. This presentation about any facet of the infant's hospitalization, including pathophysiology of the infant's illness, pharmacokinetics and side effects of medication that infant received, ethical issue around infant (limit of viability, withdrawal of care, social issues, foster care, drug abuse, etc.) or impact of hospitalization on the infant's family. (AP)

Location  Memorial Campus, 5th Floor East Building, Newborn intensive Care Unit

Day One Instructions  8:00 am: Report to front desk of NICU on starting day, bring clean hospital-issued blue scrubs to the NICU. If student does not have hospital-issues scrubs, we can provide them. Ask for either Alan Picarillo, MD or the attending/fellow on service.

Dates & Number of Students


FE: Spring Break