

DEPARTMENT OF PEDIATRICS

SUB-INTERNSHIP IN NEONATOLOGY

Course Director: Harriet Boxer, MD

Duration: 4 weeks

GOALS

To develop competence in the fundamentals of neonatology and to expose the student to the management of preterm and full-term neonates with a variety of illnesses and conditions in the Neonatal Intensive Care Unit.

OBJECTIVES

The student will be a member of a team of residents, fellows and attendings who provide 24-hour care of ICU newborns. The student examines patients assigned to the team on a daily basis, and enter progress notes in the patient charts. Orders may be written by the student and counter-signed by the pediatric resident. Procedures may be performed by the student under direct supervision. The student will make daily work rounds with the team and will participate in attending rounds and teaching sessions. The student will be on-call every fourth night with a member of the team and during this period the team will cover the well-newborn nursery, labor and delivery and the NICU.

DIDACTIC EXPERIENCE

Participation in daily morning report and lecture is mandatory as is attendance at Grand Rounds and CME conferences.

Formal didactic/teaching sessions with the attending physician are held on a regular basis, usually three times per week. The curriculum will include, but will not be limited to the following topics:

- Perinatal Prevention. Understand the pediatrician's role and become an active advocate for programs to reduce morbidity and mortality from high-risk pregnancies
- Resuscitation and Stabilization. Assess, resuscitate and stabilize critically ill neonates
- Common Signs and Symptoms. Evaluate and manage, under the supervision of a neonatologist, common signs and symptoms of disease in premature and ill newborns
- Common Conditions. Recognize and manage, under the supervision of a neonatologist, the common conditions in patients encountered in the NICU
- Diagnostic Testing. Under the supervision of a neonatologist, order and understand the indications for, limitations of, and interpretation of laboratory and imaging studies unique to the NICU setting. The student will be informed of ongoing clinical studies and participate in these if appropriate.

EVALUATION METHOD

Clinical Observation, will be completed by course director and senior residents

HOW TO APPLY

If you are interested in applying, please call 516-572-5399 or visit us at www.numc.edu.