

## PEDS 9428

## Acting Internship-Normal Newborn Medicine

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<b>Max Enrollment</b>	1		
<b>Duration</b>	4 weeks		
<b>Meeting Time</b>	Vidant Medical Center - Newborn Nursery, 8:00am		
<b>Blocks Offered</b>	2, 3, 4, 5, 6, 7, 8, and 10 <b>(NOT OFFERED BLOCK 1 or 9)</b>		

**Goals** The student will understand how to care for newborn infants and their families in a well-baby nursery setting.

- Objectives**
- The student will be able to describe how a normal pregnancy is monitored for fetal well-being.
  - The student will be able to discuss the timing of transitional changes in anatomy and physiology that occur after delivery of the newborn.
  - The student will be able to obtain a complete history for a newborn infant, including pertinent obstetric history, family history, and social history.
  - The student will be able to perform a complete physical examination of the newborn, including an assessment of gestation age.
  - The student will be able to describe a variety of physical findings in the newborn and discuss their clinical significance.
  - The student will demonstrate knowledge of available screening protocols to identify risk for developing serious illness in newborns.
  - The student will be able to discuss the basic science principles underlying an important clinical aspect of the care of premature and/or term newborn infants.
  - The student will communicate care issues of the newborn effectively with parents/families, staff, and with members of the team caring for the newborn.
  - The student will perform a newborn circumcision.

- Required Course Reading**
- The following materials will be used; assignments will be as individualized:
- Clinical practice guidelines and policy statements from the American Academy of Pediatrics
  - Clinical practice guidelines and policy statements from the Center for Disease Control
  - Red Book, American Academy of Pediatrics
  - Collected journal articles on newborn topics
  - Standard textbooks of pediatrics, including Nelson's text, Rudolph's text, or Oski's text
  - Emmett GA. "Field Guide to the Normal Newborn." Lippincott Williams & Wilkins, 2004.
  - A variety of websites, including: [www.neonatology.org](http://www.neonatology.org) and [www.breastfeedingbasics.com](http://www.breastfeedingbasics.com).

- Activities/Student Experience**
- Students will participate in nursery report, an educational conference 2-3 days each week.
  - Students will attend Pediatrics Grand Rounds, Admissions Conference, and other formal conferences that teach aspects of newborn medicine.
  - Students will round one-half day per week with lactation consultants counseling mothers who breast-feed.

- Students will be located in the newborn nursery at Vidant Medical Center.
- Students will spend one-half day each week in an obstetric office.
- Students will spend 1-2 afternoons each week being precepted in the delivery room.
- The course coordinator will provide each student with mid-course, formative feedback on their performance.
- A single 30-45 minute oral presentation based on a basic aspect of clinical issues of the care of the newborn will be required as part of this rotation.

Students will be expected to take one call per week to be arranged with the nursery senior resident on house call.

**Evaluation**

Describe how student performance will be assessed and how the course grade will be determined:

- Direct observation during patient care and participation in learning activities
- Observed discussion of student's discussion of newborn with parents/family.
- Observed physical examination of newborn
- Graded presentation of basic science aspect of a clinical topic in newborn medicine (for 4 week block only)

**Date Updated**

2/2/12