

**Neonatal Critical Care/ Intensive Care**

**NICU.M400**

**NICU.S400**

**Course Duration:** 4 weeks

**Enrollment Maximum:** 1 student / **Must be Pre-approved**

**Prerequisite:** Successful completion of third year clerkship

**Course Director:** Macon - Mitch Rodriguez, M.D., Edward Conner, M.D.,  
Atul Khurana, M.D. MCCG – Neonatal Intensive Care Unit, Macon,  
Georgia. Contact – Darlene Bowling, 633-6835. *Student must have  
pre-approval from Dr. Rodriguez as elective is only offered at  
certain times of the year.*

Savannah - Contact – Debbie Brickner, 912-350-8076

**DESCRIPTION:** This rotation is to advance the student's knowledge, experience, and skills in the care of low birth weight and critically ill newborns that are managed in the Neonatal Intensive Care Nursery at the Medical Center of Central Georgia. The students will perform as externs and share primary care responsibilities with the resident for a selected number of infants with a variety of life-threatening problems. Emphasis will be placed on stabilization of stressed newborns, methods of evaluation and options of treatment. The student is expected to make daily rounds with the attendings and present patients' problems and plan of management. He/she is required to present a seminar on a neonatology topic. The student will have opportunities to participate in all diagnostic and therapeutic procedures (e.g. lumbar puncture, umbilical artery catheterization, etc.).

**OBJECTIVES:**

1. To increase the student's knowledge base, clinical skills, and decision making capabilities in the care of the critically ill newborn
2. To gain proficiency in common diagnostic and therapeutic procedures
3. To communicate with families in a manner that demonstrates compassion and assures parents comprehension of the child's illness and treatment

**EVALUATION:**

Subjective evaluation will be completed on the student based upon the student's medical knowledge, communication skills, interest in patients, and presentation of a seminar.