Title of Clerkship: Neonatal Intensive Care Unit Acting Internship – Toledo Children’s Hospital

Elective Type: Acting Internship
Department: Pediatrics
Clerkship Site: Toledo Children’s Hospital
Course Number: PEDS714

Blocks available: All
Number of students per block: 1
Faculty: Karl DeLuga, M.D. and other NICU Attendings

Elective Description/ Requirements: The student will become familiar with the diagnoses and management of problems seen in full-term and premature infants. He/she will understand the pathophysiology underlying these conditions. In addition, the student will actively participate in the care of the newborns, sharing responsibility with the rest of the medical team for their care. In addition, the student will participate in neonatal resuscitation by attending deliveries of high-risk newborns. Each acting intern must complete two on-line modules to prepare the acting intern for his/her role as teachers of junior medical students.

Length of Clerkship: 4 weeks

Links to EPOs Educational Course Objectives: At the end of the rotation, the student will:

K3, K4 1. Demonstrate and apply the knowledge of the pathophysiology of common problems seen in the neonate, particularly those of cardio-respiratory nature in management of neonatal patients.

K7, S8 2. Analyze medical problems and use previously acquired knowledge to synthesize and appropriate differential diagnosis.

P3, S8 3. Evaluate the progress of his/her management decisions and make appropriate adjustments to the care of the patient.

S3 4. Be responsible for the care of patients and demonstrate a commitment to learning about their problems.

S1, S2, P5 5. Relate empathically with parents of patients and demonstrate appropriate concern for the patients.

S6 6. Perform procedures under direct supervision. These procedures would include insertion of umbilical catheters, lumbar puncture, endotracheal intubation, neonatal resuscitation, and arterial and venipuncture.

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Educational Program Objectives and the current Educational Course Objectives for the Sponsoring Department.

Instructional Methods: 1. Clinical case presentations / write-up.
2. Inpatient rounds
3. Teaching rounds
4. Mentored technical skills practice

Evaluation methods employed:
1. Case presentation
2. Faculty observation of behavior in small groups
3. Faculty/Resident observation and assessment of clinical skills

Prerequisites: Successful completion of third year required clerkships.

Clerkship Director: Mary Beth Wroblewski, M.D.
Clerkship Coordinator: Pamela Albrecht
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Special Requirements: On call every fourth night.

AAMC Hot Topics Addressed in this Elective Clerkship: Clinical Problem Solving (4) Diagnostic Imaging (8)