

**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:**

**Faculty:** Howard Stein, 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 of 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

<b><u>Links to EPOs</u></b>	<b><u>Educational Course Objectives:</u></b> 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:** Rajat Kaul, M.D.

**Clerkship Coordinator:** Joseph Osinski

**Phone Number:** 419-291-0377

**Email:** Joseph.osinski@utoledo.edu

**Special Requirements:** On call every fourth night.

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