

**Title of Clerkship:** Pediatric Endocrinology Elective – Mercy Children’s Hospital

**Elective Type:** Fourth Year Elective

**Department:** Pediatrics

**Clerkship Site:** Mercy Children’s Hospital 2222 Cherry St. Suite 2300 Toledo 43608 phone: 419-251-8323 fax: 419-251-7718

**Course Number:** PEDS708

**Blocks available:** All – permit required

**Number of students per block:** 1

**Faculty:** James Horner, M.D

**Elective Description/ Requirements:** This elective will provide the student with an introduction to the evaluation and management of patients with endocrine and metabolic disorders. He/she should develop a general diagnostic approach to the endocrine system and gain knowledge of the use of laboratory determinations in these diseases.

**Length of Clerkship:**

**Links to EPOs**

- Educational Course Objectives:**
- K2 Knowledge of molecular, biochemical, and cellular mechanisms that are important in maintaining the body’s homeostasis.
  - K3 Knowledge of the various causes (genetic, developmental, metabolic, toxic, microbiologic, autoimmune, neoplastic, degenerative and traumatic) of maladies and ways in which they operate on the body (pathogenesis).
  - K4 Knowledge of altered structure and function (pathology and pathophysiology) of the body and its major organ systems that are seen in various disease and conditions.
  - K5 Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common diseases.
  - K6 Knowledge of the pharmacologic basis for therapeutics.
  - S1 The ability to communicate effectively, both orally and in writing, with patients, patients’ families, colleagues, and others with whom physicians must exchange information in carrying out their responsibilities.
  - S3 The ability to obtain an accurate medical history that covers all essential aspects of the history.
  - S4 The ability to perform a physical examination that is both complete and accurate.
  - S5 The ability to produce a written report of a patient encounter that is legible, organized, concise and accurate.
  - S7 The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures.
  - S8 The ability to construct appropriate common diagnostic and therapeutic strategies for patients with common conditions, both acute and chronic including medical, psychiatric, and surgical conditions, and those requiring short- and long-term rehabilitation.
  - S9 The ability to identify factors that place individuals at risk for disease or injury, to select appropriate tests for detecting patients at risk for specific diseases or in the early state of disease, and to determine strategies for responding appropriately.
  - P7 Knowledge of, and respect for, the roles of other health care professionals, and of the need to collaborate with others in caring for individual patients and in promoting the health of defined populations.

**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. Ambulatory Care Experience
  2. Clinical case presentations/discussions
  3. Grand rounds
  4. Inpatient rounds
  5. Interpretation of lab data
  6. Lecture
  7. Residency program/department conferences
  8. Teaching rounds

- Evaluation methods employed:**
1. Attendance
  2. Case presentation
  3. Faculty/Resident observation and assessment of clinical skills

**Prerequisites:** Successful completion of third year required Pediatric clerkship.

**Clerkship Director:** Mary Beth Wroblewski, MD

**Clerkship Coordinator:** Theresa Imre  
**Phone Number:** 419-383-6679  
**Email:** Theresa.imre@utoledo.ed

**Special Requirements:** None

- AAMC Hot Topics Addressed in this Elective Clerkship:**
4. Clinical Pathology
  5. Clinical Problem Solving/Decision Making
  6. Communication Skills
  9. Diagnostic imaging
  17. Human sexual/gender development
  27. Patient Health Education
  36. Counseling for Health Risk Reduction
  37. Disease Screening Tests

