

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

Elective Year(s): Fourth Year Elective

Department: Pediatrics

Type of Elective: Clinical X Non-Clinical/Research Basic Science

Clerkship Site: Toledo Children’s Hospital, 3140 W Central Ave, Toledo, OH 43606

Course Number: PEDS 708

Blocks Available: ALL – Permit Required

**Number of Students/
Block:** 1

Faculty Kathleen Moltz, MD; Mark Watkins, DO; Loyal Coshway, MD

**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: 4 Weeks

Links to Core Competencies:

Educational Course Objectives:

- MK2** Knowledge of molecular, biochemical, and cellular mechanisms that are important in maintaining the body’s homeostasis.
- MK3** 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).
- MK4** 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.
- MK5** Knowledge of the most frequent clinical, laboratory, radiographic, and pathologic manifestations of common diseases.
- MK6** Knowledge of the pharmacologic basis for therapeutics.
- IPC1** 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.
- PC1** The ability to obtain an accurate medical history that covers all essential aspects of the history.
- PC2** The ability to perform a physical examination that is both complete and accurate.
- PC4** The ability to produce a written report of a patient encounter that is legible, organized, concise and accurate.
- PC7** The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures.

PC8	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.
PC9, PC10	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.
PB6, MK15	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:	UTCUM 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:	<ol style="list-style-type: none"> 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:	<ol style="list-style-type: none"> 1. Attendance 2. Case presentation 3. Faculty/Resident observation and assessment of clinical skills
Prerequisites:	Successful completion of third year required Pediatric clerkship and have already registered/completed an UT Pediatric elective.
Clerkship Director:	Deepa Mukundan, MD
Clerkship Coordinator:	Tyrone Layson
Phone Number:	419-291-0158
Email:	Tyrone.Layson@utoledo.edu
Special Requirements:	None

Approved by ECC
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