

**Title of Clerkship:** Endocrinology Elective – UTMC (4 weeks)

**Elective Type:** Fourth Year Elective

**Department:** Internal Medicine

**Clerkship Site:** The University of Toledo Medical Center

**Course Number:** MEDI707

**Blocks available:** All

**Number of students per**

**block:** 2

**Faculty:** Patrick Mulrow, M.D., Raymond Bourey, M.D.

**Elective Description/  
Requirements:**

The students will have the opportunity to expand their knowledge of endocrinology by actively participating in the initial evaluation, diagnosis, and management of patients with endocrine and metabolic problems under the supervision of a faculty member.

The clerk is expected to attend and participate in the diabetic and endocrine clinics. Also they will participate in the care of inpatients with endocrine and metabolic disorders and patients seen in consultation.

The clerk is expected to attend the Endocrinology Conference held once monthly and the weekly medical Mortality & Morbidity Conference and Medical Grand Rounds.

In addition, the clerks will be given the opportunity to participate in the performance of endocrine function tests (pituitary function tests, adrenal function tests, etc.).

At the end of the rotation, the student is expected to be able to:

1. Recognize the symptoms and signs of the most common endocrine and metabolic disorders.
2. List the indications, contraindications, and be able to interpret commonly used endocrine function tests.
3. Analyze the clinical and laboratory data and identify the most likely diagnosis.
4. Submit proper therapeutic recommendations.

**Length of Clerkship:** 4 weeks

**Links to EPOs**

S1, S3, S4

K3,K4

S7,S9

S8,K5

S8

S8

**Educational Course Objectives:**

1. To interview and examine patients with the most common endocrine and metabolic disease (e.g., diabetes mellitus, thyroid diseases, etc.)
2. To recognize the symptoms and signs of common endocrine and metabolic disorders.
3. To describe the indications and establish the diagnostic significance of endocrine function tests.
4. To synthesize the clinical and laboratory information and create a pertinent problem list.
5. To analyze the clinical and laboratory data and arrive at a reasonable diagnostic hypothesis.
6. To outline plans for management and treatment of the most common endocrine and metabolic disorders.

**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.Small Group – clinical skills
- 2.Interpretation of lab data
- 3.Diagnostic tests – use/interpretation
- 4.Lecture/media
- 5.Independent study
- 6.Inpatient rounds
- 7.Outpatient rounds

**Evaluation methods employed:**

- 1.Attendance
- 2.Case presentation
- 3.Case write-up
- 4.Faculty/Resident observation
- 5.Narrative

**Prerequisites:**

Successful completion of required Internal Medicine Clerkship.

**Clerkship Director:**

Christopher Lynn, M.D.

**Clerkship Coordinator:**

Carol S. Hendrzak

**Phone Number:**

419.383.5022

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**Special Requirements:**

None.

**AAMC Hot Topics**

**Addressed in this**

**Elective Clerkship:**

4. Clinical Problem Solving and Decision Making