

Title of Clerkship: Endocrinology Elective - UTMC
Elective Type: Fourth Year Elective
Department: Internal Medicine
Type of Elective: Clinical X Non-Clinical/Research _____ Basic Science _____

Clerkship Site: The University of Toledo Medical Center

Course Number: MEDI 707

Blocks available: All

Number of students per block: 1-2, by permit only

Faculty: Michael Kleerekoper, M.D.

Elective Description/ Requirements: The students will have the opportunity to expand their knowledge of endocrinology through participation in 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 and the weekly medical Mortality & Morbidity Conference and Medical Grand Rounds.

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. Interpret commonly used endocrine function tests.
3. Analyze clinical and laboratory data to identify the most likely diagnosis.
4. Submit proper therapeutic recommendations based on published guidelines.

Length of Clerkship: 2 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 for 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: UTCOM 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: Melissa Hansen

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Special Requirements: None.

AAMC Hot Topics Addressed in this Elective Clerkship:

4. Clinical Problem Solving and Decision Making