

Title of Clerkship: **Endocrinology – UTMC (2 weeks)**

Elective Year(s): Fourth

Department: Internal Medicine

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

Clerkship Site: The University of Toledo Medical Center

Course Number: MEDI707

Blocks Available: All

Number of Students per Block: 2

Faculty: Michael Kleerekoper, 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.).

Length of Clerkship: 2 weeks

Links to Core Competencies  
 PC-2, PC-3  
 MK-4  
 PC-7  
 PC-8  
 PC-8

Educational Course Objectives  
*After completing the rotation, the student will be able to:*  
 To interview and examine patients with the most common endocrine and metabolic disease (e.g., diabetes mellitus, thyroid diseases, etc.)  
 To recognize the symptoms and signs of common endocrine and metabolic disorders.  
 To describe the indications and establish the diagnostic significance of endocrine function tests.  
 To synthesize the clinical and laboratory information and create a pertinent problem list.  
 To analyze the clinical and laboratory data and arrive at a reasonable diagnostic hypothesis.  
 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: Small Group – clinical skills  
 Interpretation of lab data  
 Diagnostic tests – use/interpretation  
 Lecture/media  
 Independent study  
 Inpatient rounds  
 Outpatient rounds

Evaluation Methods Employed: Attendance  
Case presentation  
Case write-up  
Faculty/Resident observation  
Narrative

Prerequisites: Successful completion of required Internal Medicine Clerkship

Clerkship Director: Christopher Lynn, M.D.

Clerkship Coordinator: Dawn D. Jagodzinski  
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Special Requirements: Students will have weekend responsibilities. There is NO night call