

Title of Clerkship: **Pathology Clerkship UTMC**

Elective Year: 4th Year

Department: Pathology

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

Clerkship Site: The University of Toledo Medical Center

Course Number: PATH 720

Blocks Available: All

Number of Students/ Block: 15

Faculty: Vasuki Anandan, Robert Booth, MD, Luis De Las Casas, MD, Cara Gatto-Weis, MD, Amira Gohara, MD, William Gunning, PhD, Kenneth Hensley, PhD, Robert Mrak, MD, PhD, Kenneth Muldrew, MD, Mary R. Smith, MD, Jill Zyrek, MD

Elective Description/ Requirements: Students will participate in all anatomic and clinical activities in the Department of Pathology including surgical pathology, cytology, hematology, chemistry, immunology, microbiology, molecular pathology, genomics & transplant immunology, and attend all departmental conferences and lectures provided during the rotation. Attend a postmortem examination and gross conferences related to cases. Attend various interdisciplinary conferences as assigned.

Length of Clerkship: 4 weeks

Links to EPOs: Educational Course Objectives:

K1- K4	1. Recognize the basic principles of cytology and surgical pathology.
K4, S7, P4	2. Describe and recognize benign versus malignant tumors.
K4, S7, P4	3. Review and analyze dermatopathology cases.
K4, S7, P4	4. Interpret lab tests in hematology, microbiology, chemistry, immunology, blood bank, flow cytometry and histocompatibility & transplant immunology.
K4, S7, P4	5. Discuss clinical cases and provide clinical pathologic correlations on various disease processes.
K4, S7, P4	6. Dissect and examine post mortem specimens.
K1-K4	7. Discuss and correlate observed findings with patients history
S11	8. Determine mode of death in forensic cases

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 and Didactic Sessions
 -Problem-solving exercise
 -Lecture
 -Independent study
 -Observation of and participation in surgical pathology and post-mortem examination
 -Observation of and participation in fine needle aspiration and cytopathology
 -Observation of technologies used in lab medicine to include but not limited to microbiology, transfusion medicine, immunology, clinical chemistry, hematology and molecular
 -Case discussions and clinical pathological correlation with individual faculty
 -Didactic sessions to include but not limited to neuropathology, hematopathology, molecular pathology, cytopathology and genomics.
 -Review of teaching slides and discussion with faculty (scope time)

Evaluation Methods: 1. Attendance
 2. Evaluation of participation in small-group discussion
 3. Faculty/resident observation and assessment of clinical skills
 4. Professionalism assessment

Prerequisites: Successful completion of blocks 1-7

Clerkship Director: Amira Gohara, MD

Clerkship Coordinator: Jennifer Reynolds
 Phone Number: 419-383-3477
 Email: Jennifer.Reynolds4@utoledo.edu

Special Requirements: None

AAMC Hot Topics Addressed in this Elective Clerkship: Clinical pathology
 Clinical problem solving/decision making
 Communication skills

(please make selection from attached Hot Topic list) Medical Jurisprudence