

Title of Clerkship: **Independent Study in Pathology**

Elective Year: 4th year

Department: Pathology

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

Clerkship Site: Varies, depending on the project

Course Number: PATH 789

Blocks Available: All

Number of Students/
Block: 25

Faculty: Dr. Amira Gohara

Elective Description/
Requirements: Pre-rotation assignment will be agreed upon between Dr. Gohara and student to include review of recent literature related to student's chosen field of training and submission of a weekly manuscript related to the topic(s) agreed upon. Complete electronic submission of three clinical cases/week with full discussion of the disease processes related to the cases.

Length of Clerkship: 2 weeks

Links to Core
Competencies: Educational Course Objectives:

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| MK-7 | 1. Knowledge of scientific principles required to practice evidence-based medicine |
| MK-9 | 2. Knowledge of ethical principles that govern decision making in medicine |
| MK-12 | 3. Knowledge of the non-biological determinants of health and the economic, psychological, social and cultural factors that contribute to health and disease |
| MK-15 | 4. Knowledge of fundamental principles of preventive medicine and population/public health |
| PC-7 | 5. The ability to use knowledge of the most frequent clinical, laboratory, radiographic and pathological manifestations to interpret the results of commonly used diagnostic procedures |
| PC-10 | 6. The ability to retrieve (from electronic databases and other resources), manage, and utilize biomedical information to deliver safe and effective clinical care |
| PB-1 | 7. Ethical, responsible, reliable and dependable behavior in all aspects of their professional lives and a commitment to patients, society and the profession |
| PB-2 | 8. Honesty and integrity in all interactions with patients, families, staff, colleagues and others with whom students interact in their professional life |
| PB-3 | 9. Professionalism in dress, grooming, manner of speech and personal interactions with patients, families, staff, colleagues and others with whom students interact in their professional life |
| PB-4 | 10. Respect for the privacy and dignity of patients and their families |
| PB-5 | 11. Compassionate treatment of patients |
| PB-6 | 12. Knowledge of, and respect for other health care professionals, and of the need to collaborate with others in caring for patients as well as promoting population health |
| PB-7 | 13. Knowledge of key principles required for delivery of culturally competent care |
| PB-8 | 14. Professional maturity by appropriately managing conflicts, coping with personal and professional stress and showing flexibility in potentially ambiguous situations |
| IPC-1 | 15. The ability to communicate effectively in a timely manner, both verbally and in writing, with patients, patients' families, colleagues, and others |
| IPC-2 | 16. The ability to communicate effectively with colleagues within one's discipline as well as other health professionals in a respectful, professional and timely manner with patients, families and community at large |
| IPC-3 | 17. The ability to communicate in a culturally competent manner with patients, families and community at large |
| IPC-4 | 18. The ability to apply principles of cultural competencies to all aspects of health care |

PBL-3 delivery
 19. The ability to incorporate all forms of feedback in identifying gaps in knowledge, skills and professionalism and implement remediation plans
 PBL-4
 20. The ability to utilize information technology in improving medical knowledge and delivering care to patients and populations
 PBL-7
 21. The ability to apply fundamentals of basic sciences to clinical problems
 SBP-4
 22. The ability to identify and report systems error as well as identify solutions
 SBP-5
 23. The ability to participate effectively in and deliver care in an interprofessional team
 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: Independent Study
 Evaluation Methods:
 1. Timeliness of assignments
 2. Case write up
 3. Narrative
 4. Reflective paper
 5. Written papers/projects
 6. 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 Biostatistics
Addressed in this Clinical pathology
Elective Clerkship: Clinical problem solving/decision making
(please make selection from attached Hot Topic list) Research methods