TITLE: Laboratory Medicine Vignettes

COURSE NO.: SOMN673

DEPARTMENT: Pathology

DURATION: 4 Weeks

DIRECTOR (faculty responsible for grading): Amira Gohara, M.D.

COORDINATOR: Amira Gohara, M.D.

FACULTY PARTICIPANTS: Department Staff

SEMESTERS AVAILABLE: Fall & Spring

NUMBER OF STUDENTS: 15

LOCATION: TBA

GENERAL DESCRIPTION:
Clinical case discussions revolving around interpretation and appropriate cost-effective utilization of laboratory tests. Students will meet twice per week to discuss pre-assigned cases.

EDUCATIONAL OBJECTIVES:
1. Present, discuss and provide clinical pathologic correlations on various disease processes
2. Interpret lab tests related to various diseases
3. Utilize lab tests to diagnose and manage various diseases

METHODS OF TEACHING:
1. Small group clinical skills
2. Interpretation of lab data
3. Problem-solving exercises

METHODS OF STUDENT EVALUATION:
1. Attendance
2. Formative problem-solving exercises
3. Participation in discussions
4. Professionalism assessment
LINKAGE TO EDUCATIONAL PROGRAM OBJECTIVES:
1. Discuss preassigned clinical cases and provide clinicopathologic correlations. (K3, K4, K7)
2. Interpret lab tests related to various diseases (K5)
3. Utilize lab tests to diagnose and manage various diseases (K5, K6)
4. Interact professional with peers (S1, S7, S9, P1, P2, P4)

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 Department of Pathology.

AAMC HOT TOPICS ADDRESSED IN THIS ELECTIVE COURSE:
3. Clinical pathology
4. Clinical problem-solving/decision making
5. Communication skills
11. Evidenced-based medicine

ELECTIVE EVALUATION:
Ongoing feedback will be elicited from the students and faculty as the course proceeds. There will be a course evaluation survey at the end of the course.

PREREQUISITIES (if any): None