

Title of Clerkship: Hepatobiliary Surgery
Elective Type: Fourth Year Medical Student Elective
Department: Surgery
Type of Elective: Clinical Non-Clinical/Research Basic Science

Clerkship Site: Toledo Hospital, Flower Hospital

Course Number: SURG 716

Blocks available: All

Number of students per block: 1

Faculty: Dr. Simo

Elective Description/ Requirements: Students will be integrated into the service as a member of the surgical team, participating in all aspects of HPB (hepatobiliary and pancreatic) patient management, both inpatient and outpatient. The student will be expected to complete at least 40 hours per week on the service. Each acting intern must complete one weekend of call per month.

Length of Clerkship: 4 weeks

Links to Core Competencies

Educational Course Objectives: At the end of the rotation the student will be able to:

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| PC-7, PC-8, MK-1, MK-4, MK-7 | 1. Discuss a working knowledge of common HPB problems |
| PC-1, PC-2, PC-3, PC-4, MK-7 | 2. Perform a complete surgical history and physical examination with an oncology focus proficiently. |
| PC-7, PC-8, PC-10, MK-7 | 3. Describe a plan for diagnostic evaluation of common HPB problems. |
| PC-1, PC-2, PC-3, PC-4, MK-7 | 4. Discuss the significance of history and physical, laboratory and diagnostic findings to formulate a differential diagnosis. |
| PC-8, PC-9, PC-10, MK-2 | 5. Discuss basic understanding of therapeutic options and management of common HPB diseases. |
| PC-6 | 6. Perform basic operative skills necessary to assist in complex procedures including laparoscopic, robotic and open HPB procedures.. |
| IPC-1, IPC-2, PC-2, PC-3, PC-4, PC-7 | 7. Write a complete and accurate daily progress note including interpretation of results of laboratory and radiographic/imaging studies. |
| PC-6 | 8. Present patient information concerning the patient's condition, progress and results of laboratory and radiographic/imaging studies. |
| PC-6 | 9. Perform intraoperative ultrasound and other advances laparoscopic procedure techniques (eq. Ablation) |
| IPC-1, IPC-2, PC-1, PC-3 | 10. Perform knot tying and suturing techniques |
| IPC-1, IPC-2, PC-1, PC-3, PC-6 | 11. PRACTICE on robot simulator (optional) |
| IPC-1, IPC-2, PC-1, PC-3, PC-4, PC-7 | 12. Write manuscripts and abstracts (optional) |

Professionalism: UT/COM students will meet or exceed the institutional standards for professionalism as stated in the current Education Program Objectives and Educational Course Objectives for the Sponsoring Department.

**Instructional
Methods:**

1. Interpretation of lab data
2. Diagnostic tests/use and interpretation
3. Small group discussion
4. Case studies
5. Ambulatory care experience
6. Grand Rounds
7. Teaching Rounds
8. Residency program/department conferences

**Evaluation methods
Employed**

1. Clinical competency evaluations
2. Faculty/Resident observation
3. Professional assessments
4. Attendance
5. Case write up

Prerequisites:

Successful completion of required Surgery clerkship.

Clerkship Director:

Stephanie Pannell, M.D..

Clerkship

Coordinator:

Claudia Davis

Phone Number:

419.383.3580

Email:

Claudia.davis@utoledo.edu

**Special
Requirements:**

Rotation requires approval from clerkship director through the coordinator. Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.