LEARNING OBJECTIVES: <u>EL INTERNAL MEDICINE HEPATOLOGY ELECTIVE</u>

Overarching Goals of Curriculum	Elective objectives: By the end of the rotation, students will be expected to:	Where/how taught	Taught by	How student's achievement of objective is assessed	How feedback is given	Quantity target
1, 2, 3, 4, 5, 6	History skills: Gather the important information that is needed for a history focused on liver diseases and complete a history in the medical record for at least 8 patients. a. The student should name all the routine questions that are involved in taking a history for a patient with liver disease and why they are being asked.	Temple Med Center, YNHH	Attending/ Fellows	Direct evaluation of presentation	Immediate verbal feedback	12 patients
1, 2, 3, 4, 5	 2. Physical examination skills: Complete a pertinent physical examination on at least 8 patients with liver diseases (preferably with cirrhosis), focused on abdominal examination. The student should demonstrate the ability to perform this pertinent physical examination while being observed by at least one attending or fellow. a. The student should know how to differentiate abdominal distention caused by ascites versus organomegaly on physical exam. b. The student should be able to explain each part of the physical examination of the abdomen, why it is being performed and what abnormalities are being sought. 	Temple Med Center, YNHH	Attending/ Fellows	Direct observation of examination	Immediate verbal feedback	12 patients
1, 2, 3, 4, 5, 6, 7, 8	 3. Knowledge/diagnostic and treatment skills: Know about common hepatology conditions, for example a. Know the 3 most common complications of cirrhosis and the mechanism for each. b. Name at least 3 tests (laboratory, imaging) to evaluate the etiology of jaundice. c. Describe the first line therapy for viral hepatitis, autoimmune hepatitis. 	Temple Med Center, YNHH	Attending/ Fellows	Direct evaluation of patient presentations; student to give a brief presentation on one patient they followed	Immediate verbal feedback; Written feedback at end of rotation	10 patients

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4	 4. Procedural skills: Perform paracentesis on at least 3 patients. Present in pathology rounds at least 3 patients and discuss findings on liver biopsy. a. The student should know the indications/complications of paracentesis and liver biopsy, and be familiar with basic interpretation of liver biopsy. b. The student should be observed and get feedback on the performance of the procedure on all occasions. 	Temple Med Center, YNHH	Attending/ Fellows	Direct observation of examination	Immediate verbal feedback	6 events
4, 5, 6	 5. Attitude: Demonstrate professional responsibility in working as a team member with other members of the hepatology team, patients and families. a. The student should exhibit sensitivity to the particular psychosocial issues faced by liver patients and their families. b. The student should exhibit honesty, accuracy and integrity in all interactions with patients, families, colleagues and others. 	Temple Med Center, YNHH	Attending/ Fellows	Direct observation	Immediate verbal feedback	N/A
5, 6, 8	 6. Career/context: Know the training/career pathway for clinical hepatology. a. Know 3 aspects of career satisfaction in this specialty. b. Know key roles that the specialty plays in the health care system. 	Temple Med Center, YNHH	Attending/ Fellows	Small group discussion	Immediate verbal feedback	N/A