

HEPATOLOGY (LIVER DISEASE)

Credit: All

Location: USC University Hospital

Revised: 2/25/09

Applications will be accepted beginning February 1st of Year III on a first-come, first-serve basis

PREREQUISITES: Medicine I and Surgery Clerkships

DURATION: 4 to 6 weeks

DATES OFFERED: All Year

Rotations scheduled: to begin any Monday

NUMBER OF STUDENTS: 3

VISITING STUDENTS: Yes

COURSE OBJECTIVES:

Students will be able to:

1. Interpret liver tests.
2. Describe pathophysiology and complications of chronic liver disease.
3. Evaluate patients for liver transplantation.
4. Manage patients with acute and chronic liver disease
5. Manage ICU patients
6. Manage patients after liver transplantation.
7. Participate and observe liver transplant surgery (optional).
8. Perform large volume paracentesis.
9. Discuss and participate in the management of critically ill patients.

INSTRUCTION:

40% Supervised Patient Care
30% Attending Rounds/Small group discussion
20% Lectures
10% Independent Study

SUPERVISION:

60% Faculty
40% Fellows

DESCRIPTION:

The Hepatology In-patient Service at USC University Hospital manages and treats patients with all aspect of acute and chronic liver disease. Under close supervision by the attending, fellow and residents of the service, the medical student will be managing these patients. The student will have the opportunity to diagnose and treat complex medical conditions since liver failure leads to multi-organ dysfunction. An essential component of this service is a close collaboration with surgery, radiology, oncology and pathology specialties. The student is expected to participate in weekly conferences and seminars. This rotation is recommended for fourth year students or third year students who have already completed Medicine Rotation with an interest in Internal Medicine or General Surgery.

EVALUATION:

All students will be informed of expectations and methods of evaluation at the beginning of the rotation. Students will be graded on the basis of their clinical care and presentation at the end of the rotation. Faculty will complete the evaluation. Students will be evaluated by faculty members and senior residents. Faculty will give evaluations mid-rotation and also at the end of the rotation.