

Faculty In Charge Of Course:	Ryan Hall, M.D.
Participating Faculty:	J. Steve Bynon, M.D., Wasim Dar, M.D.
Location:	Memorial Hermann Hospital
Offered:	Blocks, 1-11, 13
Max. # Students/Period:	1

Course Objective

Material Covered:

This elective will expose students to the management and care of abdominal transplant patients. Students will be involved in the operative, inpatient, and ambulatory care of the pre- and post-liver, kidney, and pancreas transplant patient. Students will also have the opportunity to learn about immunosuppression therapy.

Specific learning objectives for this elective are as follows:

By the end of this elective, the student should be able to:

- Describe the principles of immunosuppression therapy
- Discuss the surgical anatomy of the abdomen, specifically the great vessels, the liver, and the kidney
- Develop management plans for the care of the post-surgical patient
- Evaluate and discuss risk-stratification of pre-transplant patients

Skills Acquired:

- Students will be allowed to first- or second-assist on major open abdominal cases

Activities Of Elective

Number Of New Patients/Student/Week: 2-5

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Transplant surgery faculty
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Transplant surgery faculty
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
All organ, vascular access, and general surgery procedures	X	

Scheduled Duties of Student:

Frequency of rounds on patients	Daily
Presents patients to preceptor or attending physician	Yes
Weekly schedule of required teaching sessions	Multiple conferences and one dedicated weekly teaching session with faculty

Describe Optional Rounds And Activities, If Any:

Organ procurement operations

Other Required Activities:

Reading/review of current literature	Yes - present at journal club
Writing or presenting a paper	

How Is Student Evaluated:

Participation, Professionalism, Improvement in knowledge

Who Evaluates Students:

Transplant surgery faculty

Unique Features Of This Elective:

1. Student will be first or second assist on major open abdominal cases
2. Unique mix of inpatient/outpatient experience and continuity of care
3. Unique opportunity to learn about immunosuppression