

FOURTH YEAR ELECTIVE TITLE KIDNEY TRANSPLANT		COURSE NUMBER SURG 9280	LOCATION ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL
ELECTIVE DIRECTOR DAVID LASKOW, MD	ELECTIVE FACULTY RICHARD MANN, MD DAVID LASKOW, MD ADENA OSBAND, MD MEELIE DEBROY, MD	ELECTIVE CONTACT DAVID LASKOW, MD SURGERY CAB SUITE 2118 (NB) GAIL BELLFIELD RWJ SURGERY MEB 523	CONTACT PHONE/FAX/EMAIL/EMAIL Ph. 732-253-3699 Ph. 732-235-6160 gail.bellfeld@rwjms.rutgers.edu laskowda@rwjms.rutgers.edu
BLOCKS AVAILABLE 2-11	DURATION/WEEKS MIN 4; MAX 6	HOURS PER WEEK 32	STUDENTS MAX 1
LECTURES/SEMINARS YES	OUTPATIENT YES	INPATIENT YES	HOUSESTAFF YES
NIGHT CALL OPTIONAL	WEEKENDS OPTIONAL	LAB No	EXAM REQUIRED No

PRIOR WRITTEN AUTHORIZATION IS REQUIRED IN ORDER TO SCHEDULE THIS ELECTIVE

OVERALL EDUCATIONAL GOAL OF ELECTIVE

The overall goals of the Transplant Surgery elective for students are:

- Be the "first evaluator" of patient who presents to the transplant service for an elective or acute surgical problem
- Perform complete history and physical examinations on new admissions to the transplant service
- Independently establish a differential diagnosis
- Write admitting and daily patient diagnostic and therapeutic orders, under the supervision of a resident, physician assistant and/or attending physician
- Evaluate patients on a daily basis on morning rounds, and serve as the principle care giver, under the direct supervision of a resident, physician assistant and attending physician
- Develop clinical and procedural skills necessary to the management of the transplant patient
- Develop skills required for interdisciplinary patient care

In addition, students will be expected to:

- Develop an understanding of acute and chronic rejection
- Develop an understanding of the mechanisms of action of anti-rejections drugs
- Discuss the nature of surgical complications as they relate to kidney transplantation
- Discuss the nature of infectious complications as they relate to immunosuppression required for transplantation
- Discuss the risks and benefits of transplantation

This elective is designed to give the student an opportunity to work closely with the attending transplant surgeons and general surgery Residents, giving perioperative or non-operative care to patients who require transplant or have a transplant-related complication. A sub-intern experience will be given, enabling the student to better understand his/her responsibilities in the residency years. Literature review and preparation for conference will help improve students understanding of vascular surgery.

OBJECTIVES

To provide a day-to-day experience and increased understanding of the management of Vascular Surgery patients.

Patient Care

To learn a thorough history and physical exam and develop and execute patient care plans appropriate for a transplant patient. Students should pre-round on their patients, anticipate care needs, present patients on rounds and discuss patient progress or complications. They should be involved in all aspects of ongoing care for these patients.

Medical Knowledge

To learn indications for transplant, fundamentals of rejections and of immunosuppression required to maintain allograft survival. The students should review their operating room cases preoperatively and know the relevant anatomy.

Practice-based Learning and Improvement

Investigation and evaluation of their own patient care. Recognize and apply evidence-based medicine and strive for improvements in patient care. One should critique personal practice outcomes and demonstrate recognition of the importance of lifelong learning in surgical practice.

Interpersonal and Communication Skills

Develop effective information exchange with patients, their families and other health care professionals. This includes counseling and educating patients and families and effectively documenting practice activities.

Professionalism

Maintain high standards of ethical behavior and demonstrate sensitivity to age, gender, and culture of patients and other health care professionals.

System-based Practice

Understand how care for the transplant patient affects other health care professionals, the health care organization, and the larger society and how these elements of the system affect their own practice.

BRIEF DESCRIPTION OF ACTIVITIES

This is a four- to six-week experience in which the student will have the opportunity, with supervision, to function as an intern on the transplant service and to participate in the pre-operative and post-operative care of transplant patients. Students will function as a member of a team and will be expected to participate in daily morning and evening rounds (including weekends), office hours as scheduled operations for their service and call as assigned. Typical service schedules will be available on the first day of the rotation.

METHOD OF STUDENT EVALUATION

Faculty and Residents will assess student performance in the competency areas described above. No written tests are required.

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? Yes, Medicine & Surgery Clerkships

IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL? Yes