

**Title of Clerkship:** Renal Transplant  
**Elective Type:** Fourth Year Clinical Elective  
**Elective Category** Clinical \_\_\_\_\_ Non-Clinical/Research \_\_\_\_\_ Basic Science \_\_\_\_\_  
**Department:** Department of Urology  
**Clerkship Site:** The University of Toledo College of Medicine  
**Course Number:** UROL 707  
**Blocks Available:** ALL  
**Number of Students/**  
**Block:** 1  
**Faculty:** All UTCOM Urology Faculty

**Elective Description/**  
**Requirements:** This course will review the fundamentals of renal transplant including patient selection, organ procurement, surgical transplant methods, and management of post-operative transplant patients. Students will be expected to work with the urology faculty and resident on the transplant service and attend transplant conference, transplant clinic, and any organ procurement or transplant procedure during the duration of the course.

**Length of Clerkship:** 4 weeks

**Links to EPOs:** **Educational Course Objectives:**  
K1. Demonstrate knowledge of the normal structure and function of the urinary tract as it applies to renal transplantation  
K3. Demonstrate knowledge of the various etiologies of renal failure and necessity for renal transplant  
K4. Demonstrate knowledge and function of the renal system as seen in common urologic conditions.  
K5. Demonstrate ability to judiciously use radiographic and laboratory testing in evaluation and treatment of transplant patients  
S1. Demonstrate a refined ability in obtaining a history from patients, including sensitive areas such as sexual function and incontinence  
S4. Demonstrate the ability to perform the urologic physical examination as applicable to transplantation.  
S6. Demonstrate ability to assist in urologic diagnostic instrumentation  
S8. Demonstrate understanding of appropriate urologic care by the primary care physician and disorders requiring referral to a urologist and placement on a transplant list  
P5. Demonstrate appropriate demeanor in the treatment of urologic disorders and transplantation.

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

**Instructional Methods:**  
1. Transplant Clinic: independent evaluation and assessment of patients and review with residents and staff  
2. Operating Room: observation of surgical procedures with intraoperative instruction  
3. Conferences: weekly transplant conference  
4. Hospital-based: rounds on inpatient post-operative transplant patients with residents with review and discussion of care

**Evaluation Methods:**  
1. Formative review of clinical performance  
2. Written evaluation  
3. Faculty/Resident observation

**Prerequisites:** Successful completion of Surgery Clerkship (SURG703)  
**Clerkship Director:** Michael Rees, MD  
**Clerkship Coordinator:** Karen Boling  
**Phone Number:** 419-383-3505  
**Email:** karen.boling@utoledo.edu

**Special Requirements:** None. Students should be available to participate in transplant and organ procurement. Student work hours must not exceed maximum work hours based on policy #3364-81-04-004-00"Assigned Education Hours for Medical Students During Clinical Clerkships".

**AAMC Hot Topics**  
**Addressed in this**  
**Elective Clerkship:** Communication Skills  
Diagnostic Imaging  
Evidence-based Medicine