

**UTHSC - General Surgery Clinical Rotation G&O**

**Sponsoring Institution: MLH    Site: MUH    Rotations: Transplant Surgery    PGY 1**

**Rotation Objectives**

By the end of the Transplant Surgery rotation at MUH, PGY 1 residents are expected to achieve the following objectives based on the six general competencies. The resident should exhibit an increasing level of responsibility and independency as he or she progresses throughout the year. Since competencies learned or mastered in the first year of residency are competencies required for a successful surgeon, the second year resident will demonstrate achieved objectives in year one with expanded knowledge, more efficiency in performance of procedures, and additional knowledge in pathophysiology encompassing more complex disorders.

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Under direct supervision, perform H&P and orders for Pre-Transplant patients	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Understand diagnosis and management of shock and fluid therapy	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Understand anatomy and vascular access procedures	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Under direct supervision, insertion of permanent peritoneal dialysis catheters	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Post-operative care of renal and hepatic transplant patients	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Demonstrate understanding of cadaver donor procurement	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
	Demonstrate ability to institute ACLS protocols	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating Mock Oral Exam	Daily Monthly Annually
Medical Knowledge	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Understand Clinical and laboratory basis for the diagnosis of: <ul style="list-style-type: none"> <li>• renal failure</li> <li>• fluid overload</li> </ul>	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators	Focused Observation Global Rating Mock Oral Exam ABSITE	Daily Monthly Annually Annually

	<ul style="list-style-type: none"> <li>• electrolyte abnormalities</li> </ul>	Journal Club		
	Understand urgent treatment of hyperkalemia and indication for urgent dialysis in acute and chronic renal failure	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating Mock Oral Exam ABSITE	Daily Monthly Annually Annually
	Understand mechanism of action, dosing (induction and maintenance) and toxicity of immunosuppressants	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating Mock Oral Exam ABSITE	Daily Monthly Annually Annually
	Understand diagnosis and initial workup/treatment of febrile illness in transplant recipients	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating Mock Oral Exam ABSITE	Daily Monthly Annually Annually
	Understand balance of infection/rejection in the care of transplant recipients	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating Mock Oral Exam ABSITE	Daily Monthly Annually Annually
Practice Based Learning and Improvement	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Surgery Objectives for a comprehensive list.			
	Develop a personal program of self-study and professional growth with guidance from the teaching staff and faculty advisor.	Journal Club Research Project M & M Conference	Focused Observation Global Rating Procedure Log	Daily Monthly  Quarterly
	Participate in teaching and organization of the educational conferences and activities of the Department of Surgery and assume responsibility for teaching and supervision of more junior surgical housestaff and medical students.	Journal Club Research Project M & M Conference	Focused Observation Global Rating Procedure Log	Daily Monthly Quarterly
Interpersonal and Communication Skills	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Surgery Objectives for a comprehensive list.			
	Create and sustain a therapeutic and ethically sound relationship with patients.	Clinical Teaching Role Modeling Didactics/Presentations Grand Rounds	Focused Observation Global Rating Record Review	Daily Monthly Quarterly
	Work effectively with other members of the medical team	Clinical Teaching	Focused Observation	Daily

	including fellow residents and medical students.	Role Modeling Didactics/Presentations Grand Rounds	Global Rating Record Review	Monthly Quarterly
	Maintain professional interactions with other health care providers and hospital staff.	Clinical Teaching Role Modeling Didactics/Presentations Grand Rounds	Focused Observation Global Rating Record Review	Daily Monthly Quarterly
Professionalism	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Surgery Objectives for a comprehensive list.			
	Participate in compassionate patient care maintaining the highest moral and ethical values with a professional attitude.	Clinical Teaching Role Modeling Ethics Lectures Grand Rounds	Focused Observation Global Rating Record Review	Daily Monthly Quarterly
	The resident should be sensitive to the needs and feelings of others, including the patient's family members, allied health care personnel, fellow residents, and medical students.	Clinical Teaching Role Modeling Ethics Lectures Grand Rounds	Focused Observation Global Rating Record Review	Daily Monthly Quarterly
	Demonstrate respect, compassion, integrity in the care of patients on a daily basis and sensitivity to patients' culture, age, and gender.	Clinical Teaching Role Modeling Ethics Lectures Grand Rounds	Focused Observation Global Rating Record Review	Daily Monthly Quarterly
Systems-Based Practice	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	See General Surgery Objectives for a comprehensive list.			
	Understand how the health care organization affects surgical practice.	M & M Conference Multidisciplinary Conf Clinical Teaching	Focused Observation Global Rating	Daily Monthly
	Demonstrates cost effective health care.	M & M Conference Multidisciplinary Conf Clinical Teaching	Focused Observation Global Rating	Daily Monthly
	Partner with health care managers and allied health personnel to improve health care	M & M Conference Multidisciplinary Conf Clinical Teaching	Focused Observation Global Rating	Daily Monthly