

UTHSC - General Surgery Clinical Rotation G&O

Sponsoring Institution: MLH Site: MUH Rotations: Transplant Surgery PGY 3

Rotation Objectives

By the end of the Transplant Surgery rotation at MUH, PGY 3 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 | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | Perform, under direct supervision: <ul style="list-style-type: none"> • access for dialysis – fistula and graft • surgery for parathyroid disease secondary to renal failure • peritoneal dialysis catheter placement | Clinical Teaching Conferences/Didactics Self Directed Learning | Focused Observation Global Rating Mock Oral Exam | Daily Monthly Annually |
| | Assist in performance of liver, kidney, and pancreatic transplant | 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 |
| Medical Knowledge | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | Understand clinical and laboratory basis for the diagnosis of: <ul style="list-style-type: none"> • renal failure • fluid overload • electrolyte abnormalities | Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club | Focused Observation Global Rating Mock Oral Exam ABSITE | Daily Monthly Annually Annually |
| | Understand urgent treatment of hyperkalemia. Indication for urgent dialysis in acute and chronic renal failure | Clinical Teaching Conferences/Didactics Self Directed Learning Simulators | Focused Observation Global Rating Mock Oral Exam ABSITE | Daily Monthly Annually Annually |

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| | | Journal Club | | |
| | 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 if 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 |
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| Practice Based Learning and Improvement | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | 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 subordinate 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 | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | 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 including fellow residents and medical students. | Clinical Teaching Role Modeling Didactics/Presentations Grand Rounds | Focused Observation Global Rating Record Review | Daily Monthly Quarterly |

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| | 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 | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | 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 | SPECIALTY SPECIFIC OBJECTIVES | | | |
| | 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 |