

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

**Sponsoring Institution: Regional One Health**

**Site: ROH**

**Rotations: Surgical Critical Care (SCC)**

**PGY 1**

**Rotation Objectives**

By the end of the Trauma/General Surgery rotation at the ROH, PGY 1 ICU residents are expected to expand and cultivate skills and knowledge learned during previous training and 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. .

Competency	Required Skill(s)	Teaching Method(s)	Formative Evaluation Method(s)	Frequency of Evaluation
Patient Care	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Under direct supervision, admit critically ill and injured patients	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Under direct supervision, place and monitor of central venous access and PA catheters	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Under direct supervision, management of ventilator and multiple organ failure	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Under direct supervision, manage wounds, recognize infection.	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
Medical Knowledge	<b>SPECIALTY SPECIFIC OBJECTIVES</b>			
	Understand normal fluid and electrolyte management and evaluate and treat fluid and electrolyte disturbances	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly Monthly Annually Annually
	Multiple organ failure, including respiratory failure and ventilator management	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly Monthly Annually Annually

	Calculation of nutritional needs and calorie/nitrogen ratio & total caloric needs	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly Monthly Annually Annually
	Manipulate carbohydrate/fat/protein dependent upon individual disease states	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly Monthly Annually Annually
	Recognize and treat metabolic disorders including hyperglycemia, refeeding syndrome, diabetes insipidus, and trace metal deficiencies	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly Monthly Annually Annually
	Central venous access and complications	Clinical Teaching Conferences/Didactics Self Directed Learning Simulators Journal Club	Focused Observation Global Rating 360 Degree Mock Oral Exam ABSITE	Daily Monthly 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 360 Degree Procedure Log	Daily Monthly 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 360 Degree Procedure Log	Daily Monthly 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 360 Degree Record Review	Daily Monthly Monthly Quarterly
	Work effectively with other members of the medical	Clinical Teaching	Focused Observation	Daily

	team including fellow residents and medical students.	Role Modeling Didactics/Presentations Grand Rounds	Global Rating 360 Degree Record Review	Monthly 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 360 Degree Record Review	Daily Monthly 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 360 Degree Record Review	Daily Monthly 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 360 Degree Record Review	Daily Monthly 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 360 Degree Record Review	Daily Monthly 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 360 Degree	Daily Monthly Monthly
	Demonstrates cost effective health care.	M & M Conference Multidisciplinary Conf Clinical Teaching	Focused Observation Global Rating 360 Degree	Daily Monthly 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 360 Degree	Daily Monthly Monthly