

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

**Sponsoring Institution: Regional One Health**

**Site: ROH**

**Rotations: BURN**

**PGY 1**

**Rotation Objectives**

By the end of the Trauma/General Surgery rotation at the ROH, PGY 1 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 perform history and physical exam and evaluate the appearance of the thermal, electric, and chemical burn wounds in relation to depth, bacteriologic condition, healing potential and requirement for intervention.	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Under direct supervision perform burn wound debride, burn wound excision, split thickness, and full thickness skin grafts, utilize skin substitutes, biologic dressings and allografts, perform escharotomies and fasciotomies	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 on ward, recognize infection	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Participate in the acute resuscitation and care of the burn patient, evaluate, and provide critical care management including fluid resuscitation and ventilator management	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>			
	Learn the classification of superficial partial thickness, deep partial thickness and full thickness burn injury. Describe the pathology and management of thermal, chemical and electrical injury and the relationship to morbidity, mortality and the course of recovery.	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
	Discuss the epidemiology, prevention and socioeconomic and psychological impact of burns.	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
	Discuss resuscitation efforts in major thermal, electrical and chemical burn injury, zones of injury. Outline the	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree	Daily Monthly Monthly

	principles of burn shock, immunologic alteration, and bacteriologic pathology of the burn wound	Simulators Journal Club	Mock Oral Exam ABSITE	Annually Annually
	Describe the pathology and management of inhalation injury and the relationship to morbidity and mortality	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
	Discuss the properties of split thickness vs full thickness skin grafts, the use meshed vs sheet grafts, indications for fasciotomies vs escharotomies, use of skin substitutes, biological dressings and allografts.	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 on the care of burn patients.	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. Educates patient and families in post-operative and rehab strategies for burn patients. Provides adequate counseling and informed consent to patients and families.	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 team including fellow residents and medical students.	Clinical Teaching Role Modeling Didactics/Presentations Grand Rounds	Focused Observation Global Rating 360 Degree Record Review	Daily 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 <u>General Surgery Objectives</u> for a comprehensive list.			
	Understand how the health care organization affects surgical practice. Appreciate the multidisciplinary care involved in the care of the burned patient.	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