

UTHSC - General Surgery Clinical Rotation G&O

Sponsoring Institution: LeBonheur Children’s Hospital Site: LB Rotations: Pediatric Surgery PGY 1

Rotation Objectives

By the end of the Pediatric Surgery rotation at LeBonheur, 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	SPECIALTY SPECIFIC OBJECTIVES			
	Under direct supervision, perform a comprehensive medical history and complete physical exam on pediatric patients	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Under direct supervision, start IV, NG tube, foley catheter , PICC line	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	ACLS protocol in PEDS (PALS)	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
	Perioperative management of pediatric patients with the following disorders requiring surgery <ul style="list-style-type: none"> • Inguinal hernia on children > 1 year • Appendicitis • Congenital stenosis of pylorus • Hydrocele • Circumcision • Node excision • Biopsies 	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Understand pediatric fluid and electrolytes	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

	Write appropriate admission orders	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
	Dictation of operative and discharge reports	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
	Develop an understanding of the following disorders in pediatric patients: <ul style="list-style-type: none"> • Pyloric stenosis • Diaphragmatic hernia • Acute scrotum • Foreign body ingestion • Acute abdomen • Groin mass • Umbilical hernia 	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	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 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	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 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	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 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	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 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

By the end of the Pediatric Surgery rotation at LeBonheur, 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 and second year of residency are competencies required for a successful surgeon, the second or third year resident will demonstrate achieved objectives in previous years 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			
	Under direct supervision perform the following surgical procedures <ul style="list-style-type: none"> • bowel resection • Nissen • laparoscopy • exploratory laparotomy • fundoplication/G-tube • splenectomy • cholecystectomy 	Clinical Teaching Conferences/Didactics Self Directed Learning	Focused Observation Global Rating 360 Degree Mock Oral Exam	Daily Monthly Monthly Annually
Medical Knowledge	SPECIALTY SPECIFIC OBJECTIVES			
	Demonstrate an understanding to recognize the following disorders requiring surgery <ul style="list-style-type: none"> • tracheoesophageal fistulas/stenosis • anorectal abnormalities • diaphragmatic hernias • intussusception • omphalocele/gastroschisis • congenital heart disease • undescended testicle • GER in children 	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	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 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	Journal Club Research Project M & M Conference	Focused Observation Global Rating 360 Degree	Daily Monthly Monthly

	teaching and supervision of subordinate surgical housestaff and medical students.		Procedure Log	Quarterly
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	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
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	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	Focused Observation	Daily

		Multidisciplinary Conf Clinical Teaching	Global Rating 360 Degree	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