

Level of Training	Surgical Service / Competency	Milestone Level Assigned
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / MEDICAL KNOWLEDGE	
	<p>Describe the related anatomy, pathophysiology, diagnosis, related imaging, and the basics of treatment of the following emergency general surgery diagnoses:</p> <ol style="list-style-type: none"> 1) Acute gastrointestinal hemorrhage 2) Hernia: a) Inguinal; b) Umbilical; c) Incisional; d) Other 3) Appendicitis 4) Cholecystitis 5) Acute pancreatitis 6) Gastrointestinal tract foreign body 7) Cholecystitis 8) Cholangitis 9) Anorectal abscess 10) Acute presentations of hemorrhoidal disease 11) Complications of peptic ulcer disease 12) Infections of skin and soft tissue to include necrotizing soft tissue infection 13) Intestinal obstruction 14) Ileus 15) Acute presentations of malignant and inflammatory bowel diseases 16) Gastrointestinal fistula 17) Intraabdominal and retroperitoneal abscess 	
	Describe complications following treatment of the above diseases and treatment of these complications.	
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / PATIENT CARE	
	See all emergency department and ward consultations for new patients with Emergency General Surgery problems and assess consultations for other general surgery services as needed. Perform a focused history and physical on these patients and prepare a treatment plan, including operative plans as indicated.	

	Supervise PGY1 residents in the performance of daily patient care for floor patients. Develop a plan of care for these patients for discussion with the EGS fellow and attending.	
	Under direct and indirect supervision as appropriate, perform operative intervention to treat the problems listed under "Medical Knowledge." The level of supervision and amount of each operation performed will progress as the resident progresses through the year and gains confidence and skill.	
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / PRACTICE-BASED LEARNING	
	Residents must demonstrate the ability to investigate and evaluate the care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.	
	Residents are expected to develop skills and habits to be able to meet the following goals: <ul style="list-style-type: none"> a) Identify strengths, deficiencies, and limits in one's knowledge and expertise; b) Set learning and improvement goals; c) Identify and perform appropriate learning activities; d) Systematically analyze practice using quality improvement methods, and implement changes with the goal of practice improvement; e) Incorporate formative evaluation feedback into daily practice; f) Locate, appraise, and assimilate evidence from scientific studies related to their patients' health problems; g) Use information technology to optimize learning; h) Participate in the education of patients, families, students, residents and other health professionals; i) Participate in mortality and morbidity conferences that evaluate and analyze patient care outcomes; j) Utilize an evidence-based approach to patient care. 	
	Become more familiar with literature regarding EGS problems and seek out new articles to supplement knowledge base and resolve clinical dilemmas.	
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / INTERPERSONAL AND COMMUNICATION SKILLS	

	Accurately communicate patient care information to all members of the patient care team.	
	Work in conjunction with case management personnel to establish a safe discharge plan.	
	Perform focused patient presentations on rounds with EGS faculty.	
	Become an active participant in medical student education and involve them in patient care as appropriate.	
	Residents must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.	
	Residents are expected to: <ul style="list-style-type: none"> a) Communicate effectively with patients, families, the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds; b) Communicate effectively with physicians, and other health professionals, and health-related agencies; c) Work effectively as a member or leader of a health care team or other professional group; d) Act in a consultative role to other physicians and health professionals; e) Maintain comprehensive, timely, and legible medical records, if applicable; f) Counsel and educate patients and families; g) Effectively document practice activities. 	
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / PROFESSIONALISM	
	Begin to develop the skills necessary to become a team leader while supervising interns and medical students.	
	Demonstrate a commitment to being a part of the EGS team by delivering excellent patient care.	
	Attend daily multidisciplinary trauma rounds as well as Acute Care Surgery conference.	
	Assist the EGS fellow and attending with all cases in the OR.	
	Demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.	

	Resident is expected to demonstrate: <ul style="list-style-type: none"> a) Compassion, integrity, and respect for others; b) Responsiveness to patient needs that supersedes self-interest; c) Respect for patient privacy and autonomy; d) Accountability to patients, society, and the profession; e) Sensitivity and responsiveness to a diverse patient population. 	
	Resident completes operative case logs and duty hour logs, performs other assigned and required administrative tasks in a timely fashion and does not require excessive reminders or follow-up.	
PGYIII	EMERGENCY GENERAL SURGERY (EGS) / SYSTEMS-BASED PRACTICE	
	Work as a team with multi-disciplinary EGS team to include (but not limited to) physicians, mid-level providers, students, nurses, respiratory therapists, pharmacists, case managers, and social workers to provide patient care and discuss treatment plans.	
	Works effectively in various health care delivery settings and systems relevant to the clinical specialty.	
	Incorporates considerations of cost awareness and risk benefit analysis in patient and /or population-based care as appropriate.	
	Advocate for quality patient care and optimal patient care systems.	
	Work in interprofessional teams to enhance patient safety and improve patient care quality.	
	Demonstrate knowledge of risk-benefit analysis.	
	Demonstrate an understanding of the role of different specialists and other health care professionals in overall patient management.	
PGYV	EMERGENCY GENERAL SURGERY (EGS) –NIGHT ONLY / MEDICAL KNOWLEDGE	
	Describe the related anatomy, pathophysiology, diagnosis, related imaging, and the basics of treatment of the following emergency general surgery diagnoses: <ul style="list-style-type: none"> 1) Acute gastrointestinal hemorrhage 2) Hernia: a) Inguinal; b) Umbilical; c) Incisional; d) Other 3) Appendicitis 4) Cholecystitis 5) Acute pancreatitis 6) Gastrointestinal tract foreign body 	

	<ul style="list-style-type: none"> 7) Cholecystitis 8) Cholangitis 9) Anorectal abscess 10) Acute presentations of hemorrhoidal disease 11) Complications of peptic ulcer disease 12) Infections of skin and soft tissue to include necrotizing soft tissue infection 13) Intestinal obstruction 14) Ileus 15) Acute presentations of malignant and inflammatory bowel diseases 16) Gastrointestinal fistula 17) Intraabdominal and retroperitoneal abscess 	
	Formulate a treatment plan patients with complex complications following treatment of the above diseases.	
PGYV	EMERGENCY GENERAL SURGERY (EGS) –NIGHT ONLY / PATIENT CARE	
	During night float rotation, the PGY5 will supervise more junior residents in the care of emergency general surgery and general surgery patients.	
	Perform surgical intervention with indirect and direct supervision as appropriate in patients requiring urgent/emergent general surgical intervention. It is expected that, at this level, the resident will be able to perform many of these operations with only a small degree of technical assistance.	
	Develop appropriate treatment plans for even the most complex surgical patients.	
	Supervise more junior residents performing procedures and begin to take on a “teaching assistant” role in less complex operations.	
PGYV	EMERGENCY GENERAL SURGERY (EGS) –NIGHT ONLY / PRACTICE-BASED LEARNING	
	Residents must demonstrate the ability to investigate and evaluate the care of patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning.	
	Residents are expected to: <ul style="list-style-type: none"> a) Communicate effectively with patients, families, the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds; 	

	<ul style="list-style-type: none"> b) Communicate effectively with physicians, and other health professionals, and health-related agencies; c) Work effectively as a member or leader of a health care team or other professional group; d) Act in a consultative role to other physicians and health professionals; e) Maintain comprehensive, timely, and legible medical records, if applicable; f) Counsel and educate patients and families; g) Effectively document practice activities. 	
	Read surgical literature regularly on management of EGS problems and discuss debates in the literature with surgical faculty. Change practice patterns as appropriate based on reading.	
PGYV	EMERGENCY GENERAL SURGERY –NIGHT ONLY / INTERPERSONAL & COMMUNICATION SKILLS	
	Demonstrate leadership skills by acting as the most senior resident in the hospital at night.	
	Communicate with other team members and health care personnel in a manner that allows for accurate dissemination of information and relays expectations for each team member.	
	Continue to be an active participant in medical student education and involve them in patient care as appropriate.	
	Residents must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals.	
	<p>Residents are expected to:</p> <ul style="list-style-type: none"> a) Communicate effectively with patients, families, the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds; b) Communicate effectively with physicians, and other health professionals, and health-related agencies; c) Work effectively as a member or leader of a health care team or other professional group; d) Act in a consultative role to other physicians and health professionals; e) Maintain comprehensive, timely, and legible medical records, if applicable; f) Counsel and educate patients and families; g) Effectively document practice activities. 	
	Ensure effective checkout at the end of each night duty hour shift.	
PGYV	EMERGENCY GENERAL SURGERY (EGS) –NIGHT ONLY / PROFESSIONALISM	
	Act as team leader each night during night float.	
	Demonstrate a commitment to delivering excellent care to all surgical patients admitted to the hospital during night duty hours.	
	Attend morning conferences as able given duty hours restrictions.	

	Demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles.	
	Resident is expected to demonstrate: <ul style="list-style-type: none"> h) Compassion, integrity, and respect for others; i) Responsiveness to patient needs that supersedes self-interest; j) Respect for patient privacy and autonomy; k) Accountability to patients, society, and the profession; l) Sensitivity and responsiveness to a diverse patient population. 	
	Resident completes operative case logs and duty hour logs, performs other assigned and required administrative tasks in a timely fashion and does not require excessive reminders or follow-up.	
PGYV	EMERGENCY GENERAL SURGERY (EGS) –NIGHT ONLY / SYSTEMS-BASED PRACTICE	
	Use all available resources to ensure that patient care continues at night as well as during the day.	
	Works effectively in various health care delivery settings and systems relevant to the clinical specialty.	
	Incorporates considerations of cost awareness and risk benefit analysis in patient and /or population-based care as appropriate.	
	Advocate for quality patient care and optimal patient care systems.	
	Work in interprofessional teams to enhance patient safety and improve patient care quality.	
	Demonstrate knowledge of risk-benefit analysis.	
	Demonstrate an understanding of the role of different specialists and other health care professionals in overall patient management.	