CY4/5 Emergency Surgery Service

Patient Care
*The resident is expected to be proficient at:*
- Performing operative and management procedures for acute processes related to the abdomen with direct supervision
- Triaging patients with acute abdominal issues/concerns
- Performing laparotomy for acute abdomen, demonstrating a systematic approach for determination of the etiology of the process and appropriate measures for its management (e.g., acute appendicitis, small bowel obstruction, perforated peptic ulcer)
- Performing open and laparoscopic cholecystectomies, demonstrating a systematic approach to acute cholecystitis as well as the management of post-operative complications
- Surgical and adjunctive management of severe truncal and extremity soft tissue infections
- Damage control surgical principals including temporary abdominal closure techniques

Medical Knowledge
*The resident should understand:*
- The operative approaches for each of the following: liver/biliary tract, spleen, alimentary tract, retroperitoneal structures (including major vessels, pancreas, and kidneys/ureters/bladder), and pelvis
- “Damage Control Surgery”, and describe the proper sequence of damage control in the treatment of the patient with an acute abdomen requiring emergent laparotomy
- Abdominal compartment syndrome, and how to measure intra-abdominal pressures and develop treatment plan

Practice Based Learning and Improvement
*The resident should demonstrate the ability to:*
- Critically evaluate published literature regarding diseases managed on the Emergency Surgery service, and formulate evidenced-based therapeutic plan
- Analyze the surgical complications on the service, and present that at the Morbidity and Mortality conference in a constructive and educational manner
- Take considerable initiative in facilitating the learning of junior housestaff and medical students
Interpersonal and Communication Skills
The resident is expected to demonstrate the ability to:
- Collegially discuss patient care issues with Emergency Surgery Faculty, Residents and Fellows and consult faculty in formulating and instituting therapeutic plans
- Effectively counsel patients, especially with regard to end of life issues

Professionalism
The resident should:
- Be receptive to feedback on performance
- Demonstrate attentiveness to ethical issues
- Demonstrate sensitivity to gender, age, race, and cultural issues
- Demonstrate leadership

Systems Based Practice
The resident should demonstrate:
- Ability to effectively and efficiently organize the care of the patient in a cost-effective and evidenced-based manner.
- Ability to appropriately recruit other specialists and health care professionals to optimize the efficiency of care of the trauma patient