Patient Care

The resident is expected to be proficient at:

- Performing operative and management procedures for trauma to the chest, abdomen, extremities, and head/neck with direct supervision
- Performing and/or supervise trauma resuscitation, suturing simple and complex laceration, central line placement, tube thoracostomy, DPL, placement of splints, reduction of fractures and FAST(ultrasound)
- Triaging multiple trauma victims
- Serving as an effective surgical leader
- 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)

Medical Knowledge

The resident should understand:

- The operative approaches for each of the following areas: liver/biliary tract, spleen, alimentary tract, vascular, neck exploration, 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 traumatized patient
- Abdominal compartment syndrome, and how to measure intra-abdominal pressures and develop treatment plan
- The indications for emergency operative procedures such as cricothyroidotomy, diagnostic peritoneal lavage (DPL), and resuscitative thoracotomy

Practice Based Learning and Improvement

The resident should demonstrate the ability to:

- Critically evaluate published literature regarding diseases managed on the Trauma 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 manor
- 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 Trauma Faculty, Residents and Fellows and consult faculty in formulating and instituting therapeutic plans
- Effectively counsel patients and families, 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 trauma 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