**Goals**

To gain familiarity with the principles and techniques of trauma surgery.

To increase competency in the management of patients with complex trauma.

**Objectives**

Participate in or observe a minimum of 25 trauma cases.

Review and discuss the principles of fluid and electrolyte balance, blood loss and wound care.

Review and discuss the principles of major burn management.

Become certified in Advanced Cardiac Life Support (ACLS).

Review and discuss the principles of triage.

Scrub and assist in a minimum of 5 trauma surgeries, demonstrating proper retraction and suturing techniques.

Review and discuss tetanus prophylaxis, antibiotic therapy and wound management.

Perform all expected functions on the trauma team: rounding on patients, taking call, writing orders, progress notes and discharge summaries, obtaining consultations, and participating in grand rounds.