

## BURN SURGERY

**LOCATION:** LAC + USC Medical Center

**REPORT TO:** Keith Administration Building (KAM), 100-C

**PREREQUISITE:** Surgery Clerkship

**DURATION:** 3 or 4 weeks

**DATES OFFERED:** All Year

**NUMBER OF STUDENTS:** 1

**INSTRUCTION:**

60% Supervised Patient Care  
20% Attending Rounds/Small group discussion  
10% Lectures  
10% Independent Study

**SUPERVISION:**

50% Faculty  
30% Residents  
20% Fellows

**COURSE OBJECTIVES**

Students will be able to:

1. Discuss pathophysiology and treatment of acute burn injury.
2. Discuss mechanisms and treatment of hypovolemic and septic shock.
3. Describe wound management.
4. Assess burn wound depth and percentage.
5. Discuss fluid resuscitation protocols.
6. Discuss diagnosis and treatment of sepsis.
7. Additionally students will gain skills in central line and Swan Ganz catheter placement, obtaining and placement of skin grafts, and suturing wounds.

**Daily Schedule:**

7:00 a.m. - Daily ICU and ward rounds  
7:30am - OR 4 days a week  
Daily - Urgent care/ER clinic  
Outpatient Clinic 1 day per week

**Call Schedule:** No call

**DESCRIPTION:**

This Burn surgery clerkship will introduce the medical student to the diagnosis, preoperative preparation, operative treatment, postoperative care and follow-up of burn victims referred to this Burn Surgery Referral Center. Surgical critical care is a dominant experience. Participation will be concentrated in daily ICU rounds, assisting in surgery, attending surgical conferences, and outpatient care.

**EVALUATION:**

No formal written or oral tests given. Student's performance is assessed by the faculty who work with them as for their effort, proficiency and behavior. Participation during rounds and in the operating room is heavily weighted. All the staff will evaluate the individual student and the preceptor will summarize the overall performance in the student evaluation form.