

BURN SURGERY

Credit: All

Location: LAC + USC Medical Center

Revised: 03/2009

Applications will be accepted beginning February 1st of Year III on a first-come, first-served basis

PREREQUISITE: Surgery Clerkship

DURATION: 4 weeks

DATES OFFERED: All Year

Rotations scheduled: to begin on any Monday

NUMBER OF STUDENTS: 1

VISITING STUDENTS: Yes

INSTRUCTION:

60% Supervised Patient Care

20% Attending Rounds/Small group discussion

10% Lectures

10% Independent Study

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

SUPERVISION:

50% Faculty

30% Residents

20% Fellows

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.