

685J ELECTIVE IN MANAGEMENT OF BURNS

Course Description: In the Management of Burns elective the student is given active clinical responsibility for all phases in the management of burn patients. Weekly conferences, daily rounds. (Minimum time commitment required). The student will gain hands-on experience in both acute and reconstructive burn procedures. Extensive exposure to bedside procedures such as central venous pressure monitors, swan-gaviz catheters, and arterial line placement will be obtained. Importance of nutrition in wound healing will be emphasized.

Department: Surgery

Prerequisites: UC Irvine Students must have successfully completed the basic science curriculum. Extramural students must be in the final year of undergraduate medical education.

Restrictions: None

Elective Director: Sebastian Schubl, MD, FACS

sschubl@uci.edu | 714-456-5890

UC Irvine Medical Center, Department of Surgery
333 City Blvd. West, Suite 1600, Orange, CA 92868

Instructing Faculty: Victor Joe, MD ; Nicole Bernal, MD; Theresa Chin, MD

Course Website: <http://www.surgery.uci.edu/traumaCriticalCareBurn/index.asp>

Who to Report to on the First Day: Please contact Staci Reichenecker

Location to Report on the First Day: UC Irvine Medical Center

Time to Report on First Day: varies

Periods Available: Throughout the year

Site Coordinator:

Staci Reichenecker, Medical Education Coordinator

reichens@uci.edu ; 714-456-5532

UC Irvine Medical Center, Department of Surgery
333 City Blvd. West, Suite 1600, Orange, CA 92868

Site: UC Irvine Medical Center Duration: 4-8 weeks Number of Students: 1 Scheduling Coordinator: UC Irvine students please email comsched@uci.edu or call (714) 456-8462 to make a scheduling appointment. Please read the following information carefully. Any student enrolled at a U.S. LCME medical school will use VSAS to apply. To apply please refer to this website <http://www.aamc.org/programs/vsas/>

Scheduling:

UC Irvine students must officially enroll for the course by contacting the Scheduling Coordinator via email or phone (714) 456-8462 to make a scheduling appointment.

Extramural students enrolled at a U.S. LCME medical school must use VSAS to apply. To apply please refer to this website <https://students-residents.aamc.org/attending-medical-school/electives-and-make-courses/applyingaway-electives-vsas/>

Course Objectives:

At the end of the rotation the student will:

- Demonstrate skill in surgical procedures that will properly prepare him/her for a surgical internship.
- Demonstrate the ability to psychologically support the severely injured patient
- Demonstrate the ability to manage all phases of care for the burn patient
- Demonstrate skill in acute and reconstructive burn procedures
- Demonstrate skills in bedside procedures such as central venous pressure monitors, pulmonary artery catheters, and arterial line placement
- Demonstrate knowledge of nutrition in wound healing.

What Students should do to Prepare for the Rotation: None

Reading:

- Herndon, David N. *Total Burn Care, 5th Edition*. New York: Elsevier, 2018
- Greenhalgh, David G. *Burn care for General Surgeons and General Practitioners*. Switzerland: Springer International Publishing, 2016
- Lawrence, Peter F. Philadelphia: *Essentials of General Surgery, 5e, Chapter 10*. Lippincott Williams & Wilkins, 2013 (6th Edition due to be published December 2018)
- UCI Burn Manual

Official Grading Policy: The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine elective form. The student will be evaluated by attendings and residents in the areas of performance surgical procedures, bedside procedures, acute and reconstructive procedures and his/her ability to support the physical, psychological, and nutritional needs of the burn patient. If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be removed from the transcript.

Absence: With prior notification, you are allowed a maximum of three (3) days of absence during your 4-week rotation. You will need to reschedule your rotation for another date if you miss more than 3 days. Any questions or issues regarding your critical care clerkship grade should be presented to your course director and the grading faculty.