

685W ADVANCED CLINICAL PLASTIC SURGERY

Course Description: During the Advanced Clinical Plastic Surgery elective students will evaluate and treat patients with traumatic and other acquired deformities, head and neck tumors, skin tumors, and hand problems. Planning of excisional and reconstructive surgery and postoperative care are included. When possible, students will be given operative experience based on their ability to evaluate and care for patients and on their technical facility.

Department: Plastic 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: Extramural students must be in the final year of undergraduate medical education

Elective Director: Gregory Evans, M.D. , UC Irvine Medical Center, Department of Plastic Surgery, 200 S Manchester Ave. , Suite 650, Orange, CA 92868, (714)456-5253.gevans@uci.edu

Instructing Faculty: Gregory Evans, M.D, Mark Kobayashi, M.D. , Keyian Paydar, M.D., Daniel Jaffurs, M.D., Amber Leis, M.D., Raj, Vyas, M.D., Wendy Ng, M.D. Course

Website: None

Who to Report to First Day: Elena Quiroz-Carraby

Location to Report on First Day: Department of Plastic Surgery, UC Irvine Medical Center, Manchester Pavilion, 200 S. Manchester Ave., Ste. 650, Orange, CA 92868

Time to Report on First Day: 7:45am

Site Coordinator: Elena Quiroz-Carraby, Resident Coordinator, UC Irvine Medical Center, Department of Plastic Surgery, 200 S. Manchester Ave. Suite 650, Rt 20, Orange, CA 92868 (714) 456- 5253
ecarraby@uci.edu

Site: UC Irvine Medical Center & Affiliated Hospitals

Periods Available: Throughout the year.

Duration: 2-8 weeks

Number of Students: 2-3

Scheduling Coordinator:

UC Irvine students 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/>

International will not use VSAS.

Course Objectives: At the end of this rotation the student will be able to:

- Manage all aspects of a plastic surgery patient's care.
- Demonstrate knowledge in the planning of excisional and reconstructive surgery.
- Demonstrate skill in surgical procedures
- Demonstrate knowledge in the surgical treatment of traumatic and acquired deformities, head and neck tumors, skin tumors and hand problems.

Key Topics:

- Handling of tissues
- Wound Care
- Reconstruction in trauma, burns, congenital
- Use of tissues to close wounds
- Rationale for blood supply to flaps
- Aesthetic Surgery

Competencies:

- Basic suturing skills
- History and Physical exam for plastic surgery patients
- Daily management of post-operative care of Plastic Surgery patients
- Discharge Planning
- Handling of tissues in the Operating Room

Attitudes and Commitments:

- Internship-like responsibilities, e.g. , primary workup of new patients, writes orders, performs procedures, participates in daily care, takes night call, and writes notes.
- Assume a high level of patient care responsibility in preparation for residency.
- Strengthen their clinical and procedural skills
- Improve their ability to manage complex, acutely ill patients.
- Learn to work as a team member.

Educational Activities: Sample Plastic Surgery Institute Conference Schedule Frequency Day/Time

- Faculty Aesthetic Conference 1/Quarter Variable 6:00-9:00pm
- Turpin Journal Club 1/Quarter Thursdays 6:00-7:00pm
- Leis Grand Rounds Weekly Monday Nights 7:00-8:00pm
- Turpin Case Review Bimonthly Tuesday 6:30am
- Evans Research Conference Monthly Tuesday 6:30am
- Evans Core Curriculum Weekly Monday nights 5:00-6:00pm
- Evans PS-ENT Combined Quarterly Thursday 5:30-7:00pm
- Evans Head & Neck Weekly Friday 10:30-11:30am
- Cancer Center Walk Rounds Bimonthly Friday 6:30pm
- Evans Teaching Conference Monthly Mondays 5:30-6:30pm

What Students Should do to Prepare for the Rotation: Medical Students should read *Essentials for Students, Plastic Surgery Education Foundation*

Clinical Responsibilities of the Student: Sub I Role

Patient Care Responsibilities: Sub I Role

Call Schedule of the Student: No night call but students are requested to report at 6:30am and work with team as scheduled.

Procedures to be learned by the student:

- Basic surgical skills
- Basic suture techniques
- Basic microsurgery techniques
- Handling of tissue
- Wound care
- Skin grafting techniques

Percentage of Time Student will Participate in Ambulatory Setting: 25-50% in clinic.

Conference/Lecture/Small Group Sessions: Contact site coordinator

Course Hours Weekly Summary: 5 Case Based 5 Computer Assisted Instruction 4 Conference 1 Grand Rounds 5 Examinations 4 Inpatient 2 Lecture 35 Operating Room 9 Ward Rounds 0-4

Other: reading, writing, journaling 60-70

Total Content Theme Integration: Not stated

Recommended Reading: x Grabb and Smith's Plastic Surgery, Fourth Edition, 1990; Smith, Aston and Little, Brown. Achauer, et al. x Plastic Surgery Indication, Operation and Outcome, Mosby, 2000 and Operative Plastic Surgery, Gregory Evans, M.D. , McGraw Hill, 2000.

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 4/1/2016 attending and residents in the areas of interest, participation, completion of work undertaken, and quality of understanding, knowledgebase, and professionalism. 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.