

04/11/2018

## 605D INTRODUCTION TO ANESTHESIA, 2 WEEKS

**Course Description:** This course gives students a brief exposure to Anesthesiology. The students will get a general idea of what the anesthesiology specialty is all about. For the medical student considering specializing in anesthesia, participating in this rotation will make your decision more informed as to how an anesthesiologist can best serve as a consultant to other specialists.

**Department:** Anesthesiology

**Prerequisites:** UC Irvine students must have successfully completed their basic science curriculum.

**Restrictions:** UC Irvine medical students only.

**Elective Director:** Kyle Paredes, MD

**Instructing Faculty:** All faculty within the Department of Anesthesiology

**Course Website:** [http://www.anesthesiology.uci.edu/education\\_med.shtml](http://www.anesthesiology.uci.edu/education_med.shtml)

**Site(s):** UC Irvine Medical Center

**Site Coordinator:** Razan Duella, Medical Student Coordinator

UCI Medical Center - 101 The City Drive South, Bldg. 53, Room 205, Orange, CA 92868

Telephone: (714) 456-5342, Fax: (714) 456-7321, Email: [rduella@uci.edu](mailto:rduella@uci.edu) Email contact is preferred

**Who to Report to on First Day:** Contact Site Coordinator

**Location to Report on First Day:** Building 53, Room 205

**Time to Report on First Day:** 9 AM

**Periods Available:** Throughout the year in 2 week blocks, except the months of June/July

**Duration:** 2 weeks

**Number of Students:** 6 students by total capacity of OR electives

**Scheduling Coordinator:**

**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-andmake-courses/applyingaway-electives-vsas/>

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

- Demonstrate a basic knowledge of the anesthesiologist's role in patient care
- Demonstrate knowledge of the principles of evaluation and preparation of the patient for surgery
- Demonstrate knowledge of the anesthesiologist's role as a consultant in the management of the trauma patient
- Understand the available multimodal therapies, as well as regional anesthesia techniques, to alleviate pain in the acute setting
- Communicate effectively with members of a patient's primary care team in coordinating care and making recommendations

**Key Topics:** Not Stated

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**Competencies:** Not Stated

**Attitudes and Commitment:** Daily attendance is expected. Students are expected to demonstrate cooperation and teamwork while part of the anesthesia care team.

**Educational Activities:** Students are assigned on a daily basis to a team with an anesthesiology resident and attending and are expected to fully participate in the anesthetic management of the surgical cases scheduled for his/her team. Students attend department grand rounds, clinical case conferences, and simulation sessions during the rotation.

**What Students Should do to Prepare for the Rotation:** Prior the start of the rotation the student should visit the departmental website at [http://www.anesthesiology.uci.edu/education\\_med.shtml](http://www.anesthesiology.uci.edu/education_med.shtml) All orientation, contact and syllabus information can be found on this site.

**Clinical Responsibilities of the Student:** Not Stated

**Patient Care Responsibilities:** Not Stated

**Call Schedule of the Student:** Not Stated

**Procedures Students Will Learn:**

- Airway management
- IV catheter placement
- Arterial line placement

**Percentage of Time in Ambulatory Setting:** None

**Conference/Lecture/Small Group Sessions:** Grand Rounds, Clinical Case Conference, Didactics Lecture

**Session Course Hours Weekly Summary:**

- Clinical Experience - Inpatient (60 hrs/wk)
  - Lecture (4 hrs/wk)
  - Ward Rounds (5 hrs/wk)
- TOTAL: 69 hrs/wk

**Content Theme Integration:** None

**Recommended Reading:** Clinical Anesthesiology, Edward Morgan, M.D., Maged Mikhail, M.D. (on loan from the department) Essentials of Anesthesiology, David C.C.

**Official Grading Policy:** The student will receive a grade of Pass or Fail. The standard UC Irvine elective evaluation form will be used to determine the students' final grade. The students' grade is based largely on faculty and resident evaluation of the students' performance throughout the course. In addition, grades will be based on attendance, participation in conferences and activities, and a final written exam.

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.