

# 605A Anesthesia Operating Room

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**Course Name** Anesthesia Operating Room

**Course Director** Kyle Paredes

**Academic Year** 2020-2021

## 1. Course Director, Coordinator and General Administrative Information

### FACULTY AND STAFF

<b>Name</b>	<b>Office Location</b>	<b>Phone</b>	<b>Email</b>
Director: Kyle Paredes, MD	UCI Medical Center – 101 The City Dr. S., Bldg. 53, Orange, CA 92868	714-456-5342	paredesk@uci.edu
Coordinator: Dean Wong	UCI Medical Center – 101 The City Dr. S., Bldg. 53, Room 205, Orange, CA 92868	714-456-5342	deanw@uci.edu

### DESCRIPTION

The 4 week Operating Room elective is offered at UC Irvine. Students are assigned daily to work 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. The first two weeks will be spent in the general OR, while the second two weeks will be spent on various subspecialties such as OB and acute pain. Students will also participate in resident didactics, which may include Simulation and Ultrasound sessions

### PREREQUISITES

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

### RESTRICTIONS

Enrollment priority will be given to UC Irvine students. This rotation is not accepting international or osteopathic students. This elective is not open during block one or two.

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**COURSE DIRECTOR**

Dr. Paredes has worked in higher education since 2015.

Kyle Paredes, MD, MBA HS/Assistant Clinical Professor, Assistant Dean, Student Affairs, Director, MD/MBA program and Director, Medical Student Clerkship Rotations. He attended The University of California San Francisco School of Medicine and completed his residency at UCI School of Medicine.

Dean Wong is the course coordinator for 605A course.

**INFORMATION FOR THE FIRST DAY**

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

**SITE:** UC Irvine Medical Center

**DURATION:** 4 weeks

**Scheduling Coordinator:** UC Irvine students please call (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-andmakecourses/applyingaway-electives-vsas/>

**Periods Available:** The time of the course must be pre-approved by the elective director at least 3 months prior to the start of the course. No exceptions.

**NUMBER OF STUDENTS ALLOWED:** 6 per rotation

**WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE**

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.

**COMMUNICATION WITH FACULTY**

Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email deanw@uci.edu to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. XXX, Smith, Request for appointment)

## 2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 605A course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

<b>Course Objective</b>	<b>Mapped UCI School of Medicine Program Objective</b>	<b>Sub Competency</b>	<b>Core Competency</b>
Demonstrate knowledge of the anesthesiologist's role in patient care	A-5. Knowledge of medical practice, including healthcare economics and health systems impacting delivery and quality of patient care	Medical Practice	Knowledgeable
Demonstrate knowledge of the principles of evaluation and preparation of the patient for surgery	B-2. The ability to competently perform a complete and organ-system-specific examination including a mental health status examination	Physical Exam	Skillful
Demonstrate skills to manage the intraoperative events	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
Demonstrate skill to manage a patient in the postoperative phase	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills	Patient Management	Skillful

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	in all the major disciplines		
Demonstrate knowledge of the anesthesiologist's role as a consultant in the management of the trauma patient	A-5. Knowledge of medical practice, including healthcare economics and health systems impacting delivery and quality of patient care	Medical Practice	Knowledgeable
	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful
Demonstrate knowledge of the anesthesiologist's role in the management of the parturient	A-5. Knowledge of medical practice, including healthcare economics and health systems impacting delivery and quality of patient care	Medical Practice	Knowledgeable
	B-3 The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful
Demonstrate skill in the care and management of the patients with cardiovascular disease	A-5. Knowledge of medical practice, including healthcare economics and health	Medical Practice	Knowledgeable

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	<p>systems impacting delivery and quality of patient care</p> <p>B-3 The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines</p> <p>B-6. The ability to function effectively within the context of complexity and uncertainty in medical care</p>	<p>Patient Management</p> <p>Patient Management</p>	<p>Skillful</p> <p>Skillful</p>
<p>Demonstrate skill in the applied pharmacology, physiology and acute pain management</p>	<p>A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes</p> <p>B-3 The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines</p> <p>B-6. The ability to function effectively within the context of complexity and uncertainty in medical care</p>	<p>Basic Clinical Skills</p> <p>Patient Management</p> <p>Patient Management</p>	<p>Knowledgeable</p> <p>Skillful</p> <p>Skillful</p>

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Demonstrate skill in basic airway management	A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes	Basic Clinical Skills	Knowledgeable
	B-3 The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful
Demonstrate procedural skills such as IV catheter placement, mask ventilation, intubation	A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes	Basic Clinical Skills	Knowledgeable
	B-3 The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful

	B-6. The ability to function effectively within the context of complexity and uncertainty in medical care	Patient Management	Skillful
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### 3. Course Resources

**TEXTS AND READINGS: SUGGESTED**

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

### 4. Major Exams, Assignments and Grading

**MAJOR ASSIGNMENTS AND EXAMS**

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.

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

**GRADING**

Students will receive a final grade of Honors, Pass or Fail for this course. The standard UC Irvine elective evaluation form will be used to determine the student’s 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.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions

**Requirements for “Pass”:** To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills

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- Professionalism
- Systems-Based Practice

**Requirements for “Honors”:** To receive a grade of Honors, students must demonstrate exceptional performance all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

**Grounds for “Incomplete”:** You will not be issued a grade until all elements of the course have been completed.

**REMEDIATION**

Remediation, if needed will be designed by the Course Director to suit the issue at hand.

**Grounds for “Fail”:** You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.