

6850 Orthopedic Surgery Laboratory

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: Amanda Goldin, MD	Pavilion III, 2 nd Flr room 227	714-456-5547	Angoldin@hs.uci.edu
Coordinator: Amy Sanchez	Pavilion III, 2 nd Flr., Rt. 81	714-456-5547	Asanche1@uci.edu

DESCRIPTION

Emphasis is placed on examination of the spine and extremities, patient evaluation, diagnostic procedures and the treatment of simple fractures and orthopedic conditions. Students are integrated into the functioning of the service and are assigned responsibilities commensurate with their training.

PREREQUISITES

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at UCI School of Medicine. Fourth-year students interested in an advanced Orthopaedic experience should have rotated on the service as a third-year student already.

RESTRICTIONS

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at UCI School of Medicine.

COURSE DIRECTOR

Dr. Goldin completed her residency in orthopaedic surgery at the University of California San Diego, and her fellowship in orthopaedic oncology at Vanderbilt University. She joined the faculty at the University of California Irvine in 2021. She has had a long-term passion for teaching and involvement in higher education. In practice, she has continued with lectures to lower- and upper-level medical students

in addition to resident teaching as a full-time faculty member. Dr. Goldin was named the clerkship director for Orthopaedic Surgery in 2022.

Amy Sanchez is the course coordinator for 6850 course.

INFORMATION FOR THE FIRST DAY

Who to report to on the first day: Amy Speers-Sanchez

Location to report on first day:

UCI Medical Center, Department of Orthopedic Surgery
Building 29A; second floor

Time to report on the first day: 7:30 AM

SITE: UCI Medical Center

DURATION: 2-8 weeks

Scheduling Coordinator: UCI students please call (714) 456-8462 to make a scheduling appointment.

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

NUMBER OF STUDENTS ALLOWED

5 (Additional students with permission of chair)

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

Review of Basic Emergency Orthopaedic, Current Diagnosis and Treatment of Orthopaedics

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 asanche1@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 685K 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.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
Knowledgeable in the examination of the spine and extremities.	Ability to competently perform complete MSK history and physical exam to diagnose pathology	Structure and function of MSK System; Clinical skills of History/Physical Exam	Knowledge
Capable of patient evaluation, diagnostic procedures and recognizing simple fractures and a knowledge of approaches to fracture treatment.	Ability to search literature and interpret up-to-date evidence to optimize patient care	Diagnostics and evidence-based medicine	Skillful

3. Course Resources

CANVAS COURSE ORGANIZATION

N/A

TEXTS AND READINGS: SUGGESTED

- Hoppenfeld, Stanley: Examination of the Extremities and Spine
- Hoppenfeld et al: Surgical Exposures in Orthopaedics: The Anatomic Approach
- Netter, Frank: Concise Orthopaedic Anatomy
- Tornetta et al: Rockwood and Green's Fractures in Adults
- Salter, Robert, Textbook of Disorders and Injuries of the Musculoskeletal System
- Skinner, Harry, Current Diagnosis and Treatment of Orthopedics

4. Major Exams, Assignments and Grading

MANDATORY SESSIONS

Session Title	Location
Orthopaedic Department Grand Rounds	Building 55, second floor Thursday 06:30
Ortho Subspecialty Conference	Variable, check with supervising resident

MAJOR ASSIGNMENTS AND EXAMS

Assignments include time in clinic to obtain history and physical exam of pre- and post-op patients; time spent with on-call residents evaluating inpatient and Emergency Department consultations and assisting with non-surgical injury management; and time spent in the operating room assisting with surgical treatment of musculoskeletal conditions.

For 4th year students, a 10-minute case presentation is expected on the third or fourth week of the rotation. Plan to review the presentation with Dr. Goldin before or after the presentation is made at Grand Rounds.

Any other presentations or assignments may be given to students by the faculty and/or residents on the individual's service.

GRADING

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F) and Incomplete (I). For further information, please review the [Grading Policy](#).

The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UCI elective form. The student's final evaluation will be derived from input from Attendings and Residents. The student will be evaluated with specific attention to: ethical behavior, reliability and dependability, ability to work with peers and under faculty direction, relationships with nurses and other hospital personnel, relationships with patients, clinical judgment, history-taking and physical diagnosis skills, ability to identify and formulate problems, manual skills, appropriate use of laboratory, quality of patient record, verbal communication skills, personal appearance, use of medical literature, and knowledge of own limitations. 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.

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
- 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.*