

680B Bone Diagnostic Radiology

Course Name Bone Diagnostic Radiology

Course Director Hiroshi Yoshioka, MD

Academic Year 2020-2021

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Director: Hiroshi Yoshioka, MD	Bldg. 1, Rt. 140	714-509-2802	hiroshi@uci.edu
Coordinator: Shelley Mueller	Bldg. 20	714-509-2802	mueller2@uci.edu

DESCRIPTION

Direct student teaching by the faculty takes place during the course of review of films from both outpatient and inpatient settings. Because of the nature of the bone radiology case load, emphasis is placed on Orthopedic Radiology and Rheumatology topics, although a wide range of pathology will usually be encountered. Reading and brief presentation assignments are common, and constitute the basis of the student's evaluation by faculty. The student will have gained an appreciation of the approach to bone radiographs, common bone disease entities, as well as some of the range and scope of bone radiography and its role in the management of orthopedic patients. Students are required to have a brief presentation on a topic related to musculoskeletal Radiology at the last day of the rotations.

PREREQUISITES

This course is intended for 3rd and 4th-year students enrolled in the undergraduate medical education program at University of California, Irvine School of Medicine (UCISOM).

RESTRICTIONS

This course is intended for 3rd and 4th-year students enrolled in the undergraduate medical education program at University of California, Irvine School of Medicine (UCISOM).

COURSE DIRECTOR

Dr. Yoshioka has worked in higher education since 1996 in University of Tsukuba, Japan, Harvard Medical School, Boston, and University of California Irvine, Irvine. Dr. Yoshioka is the Chief of MSK section and Professor in Residence since 2009 in UCI.

Shelley Mueller is the course coordinator for 680B course.

INFORMATION FOR THE FIRST DAY

Who to Report to on First Day: Shelley Mueller

Location to Report on First Day: Building 20 (Staff only entrance)

Time to Report on First Day: 8:45 am

SITE: UC Irvine Medical Center

DURATION: 1 week only. Additional weeks need approval from the department prior to enrollment

Scheduling Coordinator: UC Irvine 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 3 months prior to the start of the course. No exceptions.

NUMBER OF STUDENTS ALLOWED: 2 per rotation

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

The student may study the Skeletal Radiology book written by Clyde Helms

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 mueller2@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 680B 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
Have explored in greater depth those features of diagnostic imaging of bone to provide a deeper understanding of the analytical processes involved in radiologic diagnosis.	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

3. Course Resources

TEXTS AND READINGS:

Suggested readings and online resources will be provided to the students and are tailored to their areas of interest/future training.

4. Major Exams, Assignments and Grading

MAJOR ASSIGNMENTS AND EXAMS

Daily attendance is a requirement. The student is expected to be engaged and participate in all elements of patient care and image interpretation. Professional behavior is expected at all times and inappropriate use of electronic devices during patient care is not permitted.

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 UC Irvine elective form. The student will be evaluated by the supervising physicians. The students will be evaluated on attendance, knowledge base, motivation, professionalism, interpersonal skills and

presentation skills. The student will receive feedback from their Preceptor on an on-going basis. Students are required to have a brief presentation on a topic related to musculoskeletal radiology at the last day of the rotations. 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.