

670A: Physical Medicine & Rehabilitation

Course approval from elective coordinator is required prior to enrollment.

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Director: Bi-Ying Yeh, MD	101 The City Dr. S., Bldg. 53, Rm. 311A	714-456-6668	biyingy@hs.uci.edu
Medial Student Coordinator: Diana Arsharuni	101 The City Dr. S., Bldg. 53, Rm. 311A	714-456-6668	darsharu@hs.uci.edu

DESCRIPTION

This course is offered as a 2-week or 4-week elective to provide students with a full-time experience in the field of Physical Medicine & Rehabilitation (PM&R). Students will be exposed to inpatient rehabilitation and consult experiences at UCI Medical Center and will learn the roles of a PM&R specialist, as well as those of physical therapy, occupational therapy, speech therapy and other clinicians in the multidisciplinary approach to managing patients with an impairment, disability, and handicap. Students work under supervision of resident and attending physicians, participate in formal lectures as well as client teaching. Those doing a 2-week rotation will attend one half day of outpatient musculoskeletal clinic. Those doing a 4-week rotation will experience one additional week of outpatient musculoskeletal clinic at the Long Beach VA, and one week of inpatient rehabilitation at Long Beach Memorial Medical Center.

PREREQUISITES

UCI medical students must have successfully completed their basic science curriculum.

For UCI students, please submit a brief personal statement to describe your reason for requesting this rotation and your goals (what would you like to learn and in what setting).

UCI School of Medicine
Curriculum and Educational Policy Committee

Please include your possible subspecialty considerations for the future and if you will be applying to PM&R for residency.

RESTRICTIONS

Please consider scheduling your rotation during late January - May instead if possible if you are not applying to PM&R.

We currently are not accepting extramural third year medical students for elective rotations, however if you are interested in a shadowing opportunity, please contact Diana Arsharuni darsharu@hs.uci.edu

COURSE DIRECTOR

Bi-Ying Yeh, MD, 101 The City Drive South, Department of Physical Medicine & Rehabilitation (PM&R), Bldg. 53, Room 311A (3rd Floor), Orange, CA 92868.

INSTRUCTING FACULTY: Jay Han, MD, Shahira Khoury, MD, David Majors, MD, and Bi-Ying Yeh, MD, Physical Medicine & Rehabilitation (PM&R)

MEDICAL STUDENT COORDINATOR: Diana Arsharuni, Department of Physical Medicine & Rehabilitation (PM&R), darsharu@hs.uci.edu

WEBSITE: <http://www.pmr.uci.edu/medical-students.asp>

INFORMATION FOR THE FIRST DAY

Medical Student Coordinator will provide instructions.

REPORTING TIME ON FIRST DAY: 7:00 a.m.

DURATION: 2-week and 4-week rotations are available.

LOCATIONS: UCI Medical Center (2-week) 4-week rotation also includes one week each at Long Beach VA Healthcare System and Long Beach Memorial Medical Center.

PERIODS AVAILABLE: Throughout the year, except June 20- July 17

SCHEDULING COORDINATOR: UC Irvine students please call (714) 456-8462 to make a scheduling appointment.

NUMBER OF STUDENTS ALLOWED: 2 per rotation block

SCHEDULING:

- UC Irvine medical 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 the [Visiting Student Learning Opportunities website](#).

COURSE OBJECTIVES:

At the end of the rotation, the medical student will:

- Be acquainted with PM&R as a medical specialty
- Understand appropriate situations for referral to PM&R
- Learn the scope and nature of PM&R practice
- Be able to discuss functional implications of illnesses and injuries
- Be able to discuss the impact of chronic illness and pain on the individual, family, and community, including social, economic, and cultural implications
- Be able to perform a psychiatric history, with emphasis on functional abilities and limitations and psychosocial factors
- Acquire skills in physical examination of the neurologic and musculoskeletal systems, with clear understanding of manual muscle testing and range of motion testing
- Be able to discuss therapeutic options available to patients with disorders of the musculoskeletal and nervous systems
- Be able to describe the advantages of a rehabilitation team, member disciplines, and special abilities of each team member
- Be able to describe the different facilities and levels of care appropriate for the different stages in the rehabilitative and recovery course

KEY TOPICS: Musculoskeletal and neurologic exam; rehabilitation assessment, multi-disciplinary model and team approach to patient care.

COMPETENCIES: Musculoskeletal and neurologic examination skills

ATTITUDES AND COMMITMENTS: Understand PM&R and how referral to this specialty can benefit patients.

EDUCATION ACTIVITIES: Varies with assignment (will incorporate clinical exposure, didactic learning, and small group discussions).

PREPARATION AND ROTATION: Review basic physical examination skills, neurologic exam skills, musculoskeletal anatomy, basic internal medicine knowledge.

CLINICAL RESPONSIBILITIES OF THE STUDENT: On inpatient and consult services, the student will be expected to carry 2-4 patients throughout the rotation.

PATIENT CARE RESPONSIBILITIES: On inpatient and consult services, the student will be expected to be able to conduct a thorough history and physical exam, and be able to present patients in a structured, organized manner. They should be able to generate a basic differential diagnosis and have ideas for a medical plan.

STUDENT CALL SCHEDULE: None

PROCEDURES LEARNED: Varies with rotation.

PERCENTAGE OF TIME IN AMBULATORY SETTING: One half day during a 2-week rotation. One week during a 4-week rotation.

CONFERENCE/LECTURE/SMALL GROUP SESSION: Medical students are required to attend the weekly PM&R didactic sessions held on Thursday afternoons from 1:00 – 5:00 p.m. They will also be required to give a presentation about a PM&R topic at the end of their rotation at UCIMC.

COURSE HOURS WEEKLY SUMMARY: 40 hours / week

CONTENT THEME INTEGRATION: None

RECOMMENDED READING: UCI PM&R Medical Student Handbook – provided prior to the course start date

OFFICIAL GRADING POLICY: The student will receive a grade based on their school's standard grading forms. UCI medical students' final grades will be submitted on the standard UCI elective form. Medical students will be evaluated by attendings and residents in the areas of medical knowledge, patient care, practice-based learning, systems-based practice, interpersonal skills, communication skills, and professionalism.