

[670B]: Physical Medicine & Rehabilitation - Outpatient Clinical Course Syllabus

Course Name Physical Medicine & Rehabilitation – Outpatient

Course Director David Majors, MD

Academic Year 2026-2027

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Director: David Majors, MD	101 The City Dr. S., Bldg. 53, Rm. 311A	714-456-6668	dmajors1@hs.uci.edu
Medical Student Coordinator: Diana Arsharuni, MS	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 outpatient physical medicine and rehabilitation at UCI Medical Center and will learn the roles of a PM&R specialist in treating patients with an impairment, disability, or handicap. Students work under supervision of resident and attending physicians, participate in formal lectures as well as client teaching. In these clinics students will gain experience in managing musculoskeletal complaints, amputations, and acute and chronic neurologic issues such as stroke, traumatic brain injury, spinal cord injury, and spasticity. They will also observe electrodiagnostic studies.

PREREQUISITES

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

For fourth year 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).

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

RESTRICTIONS

If you are not applying to PM&R residency, please consider scheduling your rotation during February - May if possible.

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

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

INFORMATION FOR THE FIRST DAY

On Monday morning, please report to EMG at 7:45 AM. Clinic addresses listed below.

Medical Student Coordinator will provide detailed instructions.

SITE

Dr. Majors
UCI Health — Yorba Linda
18637 Yorba Linda Blvd.
Yorba Linda, CA 92886

Acute Rehab Unit
UCI Medical Center
Building 3, 1st floor
101 The City Drive South
Orange, CA 92868

Dr. Yeh/Dr. Majors/EMG/Dr. Sunico
UCI Medical Center
Pavilion 1, 1st floor
101 The City Drive South
Orange, CA 92868

UCI School of Medicine
Curriculum and Educational Policy Committee

Dr. Majors/Dr. Khoury
UCI Medical Center
Pavilion 3, Orthopedics
101 The City Drive South
Orange, CA 92868

Dr. Khoury
UCI Health – Tustin
1451 Irvine Blvd.
Tustin, CA 92780

Dr. Chavez-Arom/ Dr. Sunico
UCI Health – Joe C. Wen & Family Center for Advanced Care (WCAC)
Pain/PMR 4th Floor
19200 Jamboree Road
Irvine, CA 92612

DURATION

2-week and 4-week rotations are available.

Scheduling Coordinator: UCI medical students please email comsched@hs.uci.edu to make a scheduling appointment.

Periods Available: Throughout the year, except June 22, 2026 - July 19, 2026, and November 9, 2026 – January 31, 2027

NUMBER OF STUDENTS ALLOWED

1 per rotation block

SCHEDULING:

- UCI medical students must officially enroll for the course by contacting the Scheduling Coordinator via email comsched@hs.uci.edu to make a scheduling appointment.
- Extramural students enrolled at a U.S. LCME medical school must use VSLO to apply. To apply please refer to this website

<https://students-residents.aamc.org/visiting-student-learning-opportunities/visiting-student-learning-opportunities-vslo>

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE

Understand how to do a comprehensive physical examination including neurologic exam. Understand how to do manual muscle strength testing. Review peripheral nerves and nerve roots listed in medical student handbook that is provided.

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 Diana Arsharuni 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: PM&R Outpatient Rotation, your last name, your issue (e.g. PM&R Outpatient Rotation, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the PM&R Outpatient 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
Acquire an understanding of common musculoskeletal disorders including shoulder pain, back pain, and knee pain	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
Interview a patient to guide a plan for physical exam	B-1. Ability to competently conduct a medical interview and counseling to take into account patient health beliefs, patient agenda and the need for comprehensive medical and psychosocial assessment	Medical Interview	Skillful
Be able to perform a thorough musculoskeletal	B-2. The ability to competently perform a	Physical Exam	Skillful

exam to evaluate common musculoskeletal disorders	complete and organ-system-specific examination including a mental health status examination		
Develop a differential diagnosis and management plan for common musculoskeletal disorders	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
Understand the anatomy and function of common peripheral nerves and nerve roots evaluated in electrodiagnostic studies	A-1. Structure and function of organ systems	Structure and function of organ systems	Knowledgeable
Understand the role of PM&R in the long term management of brain injury, stroke, and spinal cord injury	A-5. Knowledge of medical practice, including healthcare economics and health systems impacting delivery and quality of patient care	Medical Practice	Knowledgeable
Develop a plan of management for brain injury, stroke, and spinal cord injury patients in the outpatient setting	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 diagnostic clinical reasoning skills	Patient Management	Skillful
Understand the common components of a below knee prosthesis and common complications faced by amputees	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable

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Understand the impacts of functional impairments, disability, and handicap on a person, their socioeconomic status, their social roles, and their mental health. Understand the impact that social support network, financial resources, and medical insurance or lack thereof can impact a person's recovery and functional prognosis.	C-2. Commitment to comprehensive, holistic medical care C-3. Sensitivity and awareness of social factors impacting patient health and illness C-4. Seek knowledge and skills to better serve the needs of the underserved in their communities	Compassion Cultural and Social Awareness	Altruistic
Understand the goals that patients may have throughout their various stages of life. Understand the resources that can be available to patients and the physician's role in helping patients navigate the medical system.	D-2. A commitment to patient care and to the well-being of patients	Patient Care	Dutiful
Give a presentation to the residents and attendings on one topic by the end of the rotation	D-1. Commitment to lifelong learning, independently seeking new knowledge	Lifelong Learning	Dutiful

3. Course Resources

CANVAS COURSE ORGANIZATION

	Mon	Tue	Wed	Thurs	Fri
AM	EMG Pav 1 Dr. Jay Han	2nd/4th Tuesday General PM&R Pav 3 Dr. Shahira Khoury ----- 1st/3rd/5th Tuesday UCI Medical Center Consults	MSK Pav 1 Dr. David Majors	General PM&R Tustin Dr. Shahira Khoury	EMG Pav 1 Dr. Jay Han
PM	SCI & General PAV1 Dr. Valerie Chavez-Arom	General Amputee & Neuro Rehab Pav 1 Dr. Bi-Ying Yeh	MSK Pav 3 Dr. David Majors	Didactics	UCI Medical Center Consults

TEXTS AND READINGS: SUGGESTED

UCI PM&R Medical Student Handbook (provided electronically before rotation begins, physical copy to be provided on the first day)

Physical Medicine and Rehabilitation Board Review
By Sara J. Cuccurullo

ADDITIONAL RESOURCES

www.aapmr.org

www.physiatry.org

4. Major Exams, Assignments and Grading

MANDATORY SESSIONS

PM&R residency didactics

Session Title	Location
PM&R Residency Didactics Thursdays 1-5pm	Varies

MAJOR ASSIGNMENTS AND EXAMS

Medical students will be required to give a 15-minute presentation about a PM&R topic of their choice during the final week of their rotation, during resident Zoom didactics.

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 online evaluation system One45. 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.