

PHYSICAL MEDICINE AND REHABILITATION

Contact the Physical Medicine and Rehabilitation CST Coordinator (<https://catalog.unmc.edu/medicine/curriculum/phase3/career-specialty-tracks/>) with scheduling questions unless a course administrator is specified for a course in the course description.

PMR 710 CLINICAL ELECTIVE IN PHYSICAL MEDICINE AND REHABILITATION 4 Credit Hours

SUB-INTERN

Course Objectives: Physical Medicine and Rehabilitation (PMR or physiatry) is a medical specialty concerned with diagnosis and treatment of functional impairments in children and adults involving the neurological and musculoskeletal systems. This clinical elective introduces students to the principles of PMR at Rehabilitation Centers across the metro area to include experiences in both inpatient and outpatient settings at Madonna Rehabilitation Hospital, Nebraska Medicine, and/or Children's Hospital and Medical Center. Rotation will include comprehensive rehabilitative care of adults and children with major disabling illness or injury, in which students will write history and physical assessments, give oral presentations, and discuss information learned about the patient's diagnosis and functional impairments. Students will learn to perform an excellent neurological and musculoskeletal examination to identify functional deficits; will learn principles of physical and occupational therapy treatments for mobility and activities of daily living, and speech therapy evaluation of language and swallowing. Mandatory components of this rotation will be oral case presentations to the attending, written history and physical submitted for critique, attendance at all journal club and teaching conferences, and 70% passing score on written test based on syllabus. Goals and objectives for the PMR Elective are: 1. Define appropriate types of patients for inpatient comprehensive rehabilitation. 2. Give examples of standard methods for assessment of function and their relationship to common diseases and injuries. 3. Demonstrate ability to perform a neurological and musculoskeletal physical examination appropriate to the setting and describe the functional impairments you identify from this examination. 4. Distinguish the role of each discipline of the multidisciplinary rehabilitative team and give examples of how each team member contributes toward the patient's care plan for return to the community. 5. Identify how electrodiagnostic examination can assess disorders of the peripheral nervous system. Rotations Offered: Each 4 weeks.

Instructor: Dr. Bierner, Dr. Anderson, Dr. Weaver, Dr. Choi, Dr. Pierce, and Dr. Schneider.

Typically Offered: FALL/SPR

Capacity: 2

PMR 760 AWAY ELECTIVE IN PHYSICAL MEDICINE & REHABILITATION 4 Credit Hours

SUB-INTERN

The student may choose to spend elective time in Physical Medicine Rehabilitation off-campus. Rotations Offered: Each 4 weeks. Prerequisite: PMR 710. Pre-arrangement with the Physical Medicine and Rehabilitation CST Director and an approved application for an away elective. Not open to visiting students.

Instructor: Faculty at the Host institution who are Board Certified in Physical Medicine Rehabilitation

Typically Offered: FALL/SPR

Capacity: 2