Y34 Physical Medicine and Rehabilitation (PM&R)

Course ID: MED 797U/997AU
Discipline: Medicine
Prerequisites: 8 or more weeks of core clerkships.
Available Sites: Saginaw
Duration: 4 weeks

Description
The purpose of the Physical Medicine and Rehabilitation (PM and R) rotation is to prepare the student to recognize and treat commonly encountered problems in physiatry and to become familiar with the rehabilitation techniques and treatments used to treat these disorders. Students will also learn when it is appropriate to initiate a referral to a PM and R specialist.

Key Objectives

1. Describe the clinical features, pathophysiology and treatment of common disorders seen by physical medicine and rehabilitation specialists, such as spinal stenosis, paralysis from stroke or spinal disorder, joint and muscle pain, neuropathies, sports injuries and patients with chronic musculoskeletal pain.
2. Describe the rationale and basics of diagnostic procedures for common disorders seen by PM and R specialists.
3. Recall the action and pharmacology of common medications used to treat common disorders seen by PM and R specialists including opioid medications, non-opioid analgesics, neuropathy medications and other medications used to treat acute and chronic pain.
4. Describe non-pharmacologic modalities used to treat acute and chronic pain disorders, such as physical therapy, electrical nerve stimulation, etc.
5. Complete a comprehensive PM and R consultation.
6. Learn and gain experience in pharmacologic pain regimens used to treat acute and chronic pain disorders.
7. Observe and gain experience in the utility of non-pharmacologic modalities used to treat acute and chronic pain disorders.
8. Communicate with primary care physicians as a consultant.
9. Communicate effectively with patients and their families.
10. Demonstrate respect and compassion for all patients.
11. Demonstrate a commitment to professional responsibilities and adherence to ethical principles.

Assessment Method
College of Medicine standard elective assessment will be completed by supervising faculty at conclusion of elective clerkship.

Scheduling Information
Interested students should contact CMU College of Medicine Department of Distributed Clinical Education at CMEDDCE@cmich.edu.