



## REHABILITATION MEDICINE

**Goal:** The goal of the Rehabilitation Medicine rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Comfortably and competently perform osteopathic musculoskeletal and neurologic exams.
2. Understand Rehab Medicine assessment as it relates to structure and function and the work-related, industrial, and compensation for injury and illness.
3. Utilizing both structure and function concepts and whole person considerations, determine the types of functional capacity assessments.
4. Determine when to apply osteopathic manipulative medicine techniques prior to or as a complementary measure to Physical Medicine and Rehab.
5. Determine between primary problems and the time for referrals to Rehab Medicine
6. Identify the ability of the patient to heal, and identify what forms of Physical Therapy promote that healing.

**Objectives:** Upon completion of the rotation, students will demonstrate the ability to:

1. Perform a thorough osteopathic physical examination as it relates to each area of the musculoskeletal system
2. Complete a thorough physical assessment plan, diagnostic work up, and treatment for chronic musculoskeletal pain, and rule out life threatening systemic causes.
3. Complete a thorough physical assessment plan, diagnostic work up, treatment, and accurate disability assessment for work-related injury, including acute and chronic repetitive injury.
4. Manage acute and chronic sports injuries.
5. Upon completion of the rotation, residents will demonstrate understanding of:
  - a. How body mechanics, posture, muscle imbalance contribute to chronic pain.
  - b. The ergonomics of the work place for each patient and demonstrate awareness of what is available to improve them.
  - c. The rehab potential of patients with chronic conditions such as MS and Parkinson's, and demonstrate awareness of what is available to maximize their functional capacity and comfort.
  - d. The appropriate use of physical therapy.
  - e. Multidisciplinary chronic pain management.
6. Demonstrate proficiency in performing the following techniques and procedures:
  - a. Neurological exam
  - b. Musculoskeletal exam
  - c. Using knowledge of rehab disciplines
  - d. Using knowledge of compensation guidelines

10. Demonstrate understanding of the following techniques and procedures:

- a. Functional assessment
- b. Applying principles of chronic pain management