

## **Elective Description**

**Campus:** Southeast (Fargo)

**Elective/Experience Title:** Introduction to PM & R

**Location of Elective:** Sanford Health Care System – Fargo, ND

**Department:** Internal Medicine

**Course Number:** IMED 9224-01

**Preceptor(s):** William Klava, MD     Paul Lindquist, MD

Scott Fillmore, MD

**Period(s) Offered:** All

**Course prerequisites:**

**Number of students per period:** 1

**Revised Curriculum Phase(s):** 2 & 3

**Purpose:** To increase the student's knowledge and clinical skills in physical medicine and rehabilitation

**Objectives:** Following successful completion of this elective, the student will be able to:

1. Describe the team approach to patient care as applied to physical medicine and rehabilitation.
2. Describe the basic rehabilitative needs of stroke patients.
3. Relate the basic rehabilitative needs of Spinal Cord Injury (SCI), Traumatic Brain Injury (TBI) and neuromuscular patients.
4. Relate the basics of electro-diagnostics.
5. List the evaluation and treatment measures for acute musculoskeletal conditions.
6. Describe the rationale for use of exercise and physical medicine and rehabilitation.

**Instructional Activities:** During this elective, the student will be involved in/experience:

1. Patient evaluation in hospital and development of treatment plans.
2. Patient evaluation in the clinic setting.
3. Observation and participation in electro diagnostics.
4. Short presentation on a topic of student interest.

**Criteria for Grading:** During and following this elective, the preceptor will:

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Directly observed the student's ability to prioritize basic rehab objectives for the stroke patient.
3. Directly observe the student's ability to prioritize basic rehab objectives for the SCI patient.
4. Directly observe the student's ability to prioritize basic rehab objectives for the TBI patient.
5. Observe the student's ability to develop and implement therapy prescriptions.
6. Review the student's written and verbal communications to ensure appropriate "360" communications between the patient and all members of the rehabilitation team.