

# Elective: Internal Medicine; Physical Medicine and Rehabilitation

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## OVERVIEW

The elective in Physical Medicine and Rehabilitation provides the student with the full experience of a Physiatrist. Students will work with a diverse patient population, seeking to add quality of life to those suffering from neurological, musculoskeletal and cardiorespiratory impairments. Those specializing in Psychiatry can go on to work in interventional pain clinic practices, performing electromyography (EMGs), sports medicine, independent medical examinations, as well as working with children and adults with disabilities.

Services available:

1. Spinal cord injury (ward and clinic)
2. Traumatic brain injury (ward and clinic)
3. Stroke (ward and clinic)
4. Amputee (ward and clinic)
5. Electrodiagnostic medicine (clinic)
6. Pain (clinic)
7. Neuromusculoskeletal (ward)

## INTRODUCTION

### Location(s):

Health Sciences Centre  
Riverview Health Centre  
St. Boniface Hospital  
Pan AM Clinic

### Contact Person:

Lisa Wirth (Program Administrator): lwirth@hsc.mb.ca  
Dr. Jennifer Salter (Undergrad Program Director): umsalte2@cc.umanitoba.ca

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## LEARNING OBJECTIVES (CanMEDS)

### Medical Expert

As Medical Experts, physicians integrate all of the CanMEDS Roles, applying medical knowledge, clinical skills and professional attitudes in their provision of patient-centered care.

The student can expect to be actively involved in the service. This will encompass:

- Develop an awareness of impairments, their impact upon a person (disability or activity limitations) and how they are affected by their environment (handicaps, or participation restrictions).

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- Perform a thorough rehabilitative-focused history, recognizing environmental and social impacts upon a person with functional limitations assessing the patient from a holistic perspective.
- Perform a basic neurological and musculoskeletal examination.
- Formulate a problem list, with medical, functional, and psychosocial issues, and choose appropriate investigations and therapeutic interventions, in terms of medication and non-pharmacological options for a variety of neuro-musculoskeletal conditions.
- Indicate which patients might benefit from a referral to a physiatrist.

### **Communicator**

Physicians effectively facilitate the doctor-patient relationship and the dynamic exchanges that occur before, during, and after the medical encounter.

As Communicators, students will facilitate the doctor-patient relationship:

- Develop empathy and compassion for patients with chronic disorders.
- Learn problem formulation and succinct presentation among colleagues
- Counsel patients in a rehab setting about risk factor modification
- Work effectively with patients, family, colleagues
- Communicate with medical records (chart notes or dictations)

### **Collaborator**

Physicians effectively work within a healthcare team to achieve optimal patient care.

As Collaborators, students will work effectively within the surgical team to achieve optimal patient care:

- Participate in interdisciplinary team processes, with various care team members working towards a common patient-focused goal, becoming able to describe the attributes of a well-coordinated rehabilitation team.

### **Leader**

Physicians engage with others to contribute to a vision of a high-quality health care system and take responsibility for the delivery of excellent patient care through their activities as clinicians, administrators, scholars, or teachers.

As Leaders, students will participate in the activities of the surgical service, making decisions, allocating resources, and contributing to the effectiveness of the health care team:

- Manages time effectively

### **Health Advocate**

Physicians responsibly use their expertise and influence to advance the health and well-being of individual patients, communities and populations.

As Health Advocates, students will responsibly use their expertise and influence to advance the health and well-being of individual patients, communities and populations:

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- Understands when and how to advocate appropriately on behalf of patients and communities

## **Scholar**

Physicians demonstrate a lifelong commitment to reflective learning, as well as the creation, dissemination, application and translation of medical knowledge.

As Scholars, students will demonstrate a lifelong commitment to learning:

- Begin to critically appraise medical information and integrate that information into patient management.

## **Professional**

As Professionals, physicians are committed to the health and well-being of individuals and society through ethical practice, profession-led regulation, and high personal standards of behaviour.

As Professionals, students are committed to health and well-being of individuals through ethical practice, profession-led regulation and high personal standards of behavior:

- Demonstrates integrity, honesty, compassion and respect for diversity.
- Applies ethical principles appropriately.
- Seeks and accepts advice, demonstrates awareness of personal limitations.
- Meets deadlines, is punctual/meets commitments made.

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## **INFORMATION**

### **Required Reading**

Dependent on which service the student is assigned to. Attending will suggest appropriate reading.

### **Evaluations**

Evaluations will be conducted by Dr. Salter who will gather feedback from the physicians who the med student spent time in clinics with.

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## **WARD ACTIVITIES**

### **Expectations**

Students will either be placed on the ward or in clinic depending on level of training, length of rotation, area of interest and availability of space.

Schedules and an Information package (including dictation instructions) will be sent one week prior to the start of the rotation

### **Clinic**

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Students will either be placed on the ward or in clinic depending on level of training, length of rotation, area of interest and availability of space.

Clinics usually start at 9:00 and 13:00 unless otherwise specified

Clinics at Health Sciences Centre: Respiratory and Rehabilitation building RR2 clinic or RR1 clinic

Clinics at Riverview Health Centre: Day Hospital

### **Service Rounds**

Students will either be placed on the ward or in clinic depending on level of training, length of rotation, area of interest and availability of space.

**Wards:** Start time: 9:00 (unless otherwise specified)

Health Sciences Centre: RR5 (Respiratory and Rehabilitation building 5<sup>th</sup> floor)

Riverview Health Centre: 4 West (TBI) or 4 East (Stroke)

### **Academic Schedule**

Wednesday afternoons. Half day schedule available prior to the Wednesday afternoon.