# DEPARTMENT OF PHYSICAL MEDICINE AND REHABILITATION

This is a four-week adult rehabilitation course and is intended for those interested in exploring a career or learning more about the field of Physical Medicine and Rehabilitation. Students will experience a structured clinical experience on rehabilitation medicine in the inpatient ward, outpatient clinics, EMG, and consultation services. Students will learn about the rehabilitation of acute and chronic conditions, electrodiagnostic medicine, pain syndromes, identification of disability problems, and therapeutic techniques for removing disability.

#### **GENERAL EXPECTATIONS**

If you cannot come in for any reason, you must inform the chief resident as well as the residency coordinator at (516) 572-6525. You will not be given credit for days you do not attend.

If a service that you are assigned to is not busy, you are free to go to another area in PM&R. Please make sure to clear this with the resident you are working with before going.

At the end of the rotation, please let us know if there is any way to improve the rotation. We are always looking to improve the experience for the medical students.

Grades will reflect the effort and progress you have made during the month.

Ask questions! All of the residents and attendings are interested in teaching. We especially love to talk about the field of PM&R.

# **OUTPATIENT CLINIC ELECTIVE**

Course Director: Adam Isaacson, MD

**Duration: 1 Week** 

#### **GOALS**

The medical student will obtain an overview of the types of patients treated in outpatient Physical Medicine and Rehabilitation and participate in the evaluation of these patients.

# **OBJECTIVES**

By the completion of this rotation, the medical student will:

- Work with a PM&R resident
- Learn how to do a physiatric history and physical
- Develop a differential diagnosis
- Refer for appropriate testing
- Develop a treatment plan
- Present each case to the attending physician responsible for each clinic
- Observe injections, including trigger point, joint, botox, tendon, nerve, and bursa

#### **CLINICAL EXPERIENCE**

The PM&R Clinics located on the ground floor in area 7A meet as follow:

CLINIC	TIME TO REPORT TO CLINIC	SPECIALTY
Monday	9:00 AM	General
Monday	1:00 PM	Back pain
Tuesday	8:30 AM	Pain
Wednesday	1:00 PM	General
Thursday	8:30 AM	General
Friday	9:00 AM	Prosthetics/Orthotics
Friday	1:00 PM	General/interventional

#### **DIDACTIC EXPERIENCE**

The medical student will be expected to participate in all departmental lectures and conferences. Lectures are scheduled from 9:00 a.m. – noon on Wednesdays and 1:00 p.m. to 5:00 p.m. on Thursday in the PM&R Conference Room on the 5<sup>th</sup> floor.

# SUGGESTED READING MATERIAL

Physical Medicine and Rehabilitation by Randall L. Braddom
Physical Medicine and Rehabilitation Board Review by Sara J. Cuccurullo
Essentials of Physical Medicine and Rehabilitation by Walter R. Frontera, Julie K. Silver, and Thomas D. Rizzo

# INPATIENT SERVICE ELECTIVE Course Director: Adam Isaacson, MD

**Duration: 1 Week** 

The medical student will obtain an overview of the types of patients referred to a PM&R inpatient unit and develop an understanding of the team approach.

## **OBJECTIVES**

Working with a PM&R resident, the medical student will learn how to do a physiatric history and physical, develop a differential diagnosis, refer for appropriate testing, develop a treatment plan, set realistic goals for the patient, and work as a team. The student will work with one resident and will present to the attending physician responsible for those patients. Under the supervision of a PM&R resident and the attending, the medical student should perform a full history and physical on at least two patients and follow the patients for the week.

#### **CLINICAL EXPERIENCE**

The inpatient unit is located on the fifth floor. Please check with the resident you are working with for the time you are to report.

#### **EMG ELECTIVE**

Course Director: Adam Isaacson, MD

**Duration: 1 Week** 

To obtain an introduction to electro diagnostic testing and the inpatient consultative service. The medical student will understand the indications for electrodiagnostic testing, observe how the test is performed, and develop an understanding as to how the test is interpreted.

# **OBJECTIVES**

Each medical student should observe at least three electro diagnostic tests.

## **CLINICAL EXPERIENCE**

EMG testing is performed in the EMG lab, room F615 on the ground floor (near area 7 A – the PM&R clinic).

## **CONSULT ELECTIVE**

Course Director: Adam Isaacson, MD

**Duration: 1 Week** 

On the consult service, the medical student will develop an understanding as to the types of patients that require a PM&R consult and participate in the history, physical, and evaluation of these patients.

## **OBJECTIVES**

Each medical student should spend at least one day on the consult service. The medical student should contact the consult resident in the morning, observe how the consults are performed and round with the resident and consult attending in the afternoon.

## **CLINICAL EXPERIENCE**

The medical student should contact the consult resident in the morning, observe how the consults are performed, and round with the resident and consult attending in the afternoon.

#### **HOW TO APPLY**

If you are interested in applying, please call 516-572-5399 or visit us at www.numc.edu.