Goals and Objectives for the MS Clinic
(Elective Rotation, PGY3-4)

Contact: Dr. Rob Naismith
Phone #: 747-0432
Where: CAM, 6th floor
When: Tuesday at 8:00am

OVERALL GOALS & OBJECTIVES:

1.) To see a variety of patients with MS, and appreciate the heterogeneity of the disease.
2.) To become proficient, thorough, and accurate in evaluating patients with wide-spread CNS disease.
3.) To understand the treatments, both immunomodulating and symptomatic, for MS. Symptomatic therapy includes bladder, spasticity, fatigue, and constipation.
4.) To appreciate the role of rehab strategies for those with MS. This includes the importance of a home program, stretching, cognitive rehab, assistance devices (wheelchairs, walkers, etc), and orthotics.

EXPECTATIONS:

1.) See and evaluate patients independently.
2.) Arrive at your own assessment of what is going on, and what should be done.
3.) To learn some of the subtleties of documentation and coding in a clinic.

At the end of the rotation, an evaluation is sent by the Neurology Residency Coordinator to the attending(s) who worked with the resident(s).

Competency specific Goals and Objectives:

Goals and objectives are similar for PGY3 and 4 residents. PGY4 residents will be expected for work more independently.

Patient Care

Goal: The resident rotating in MS Clinic will gain special appreciation for problem-focused examination relative to multiple sclerosis. The resident will observe senior faculty obtaining histories and performing examinations on patients with a wide variety of neuroimmunological disorders, gaining exposure to the breadth of subspecialty problems encountered in the care of MS patients. Residents are expected to:

Objectives:

- Evaluate new and follow-up patients in the MS clinic under the direct observation and supervision of MS attendings.
- Gain skill and experience in eliciting a history and performing an examination needed to support a diagnosis of MS.

Medical Knowledge

Goal: The resident rotating in the MS Specialty Clinic must demonstrate increasing knowledge of established and evolving biomedical, clinical, epidemiological and
social-behavioral sciences as they pertain to multiple sclerosis and other neuroimmunological disorders. Residents are expected to:

**Objectives:**
- Demonstrate an understanding and gain experience in the procedures for diagnosis and management of patients with multiple sclerosis.
- Have a basic and neurological science background of neuroimmunology and neurological medicine and apply this knowledge to the clinical care of patients.
- Be able to explain and examine the interaction of neurological diseases with other organ systems and with other medical illnesses in neurologic subspecialties.
- Have knowledge of the most current pathophysiological explanations for neurological disorders.
- Develop neurological exam skills relevant to the diagnosis of MS under guidance of senior neurology attendings.

**Practice-based Learning and Improvement**
The resident rotating in the MS Specialty Clinic must demonstrate the ability to rapidly investigate and evaluate their care of neurological patients, to appraise and assimilate scientific evidence, and to continuously improve patient care based on constant self-evaluation and life-long learning. Residents are expected to develop skills and habits to be able to meet the following goals:

**Objectives:**
- Teach the utility and appropriate use of specialty procedures (MR, CT and other imaging techniques, EEG and CSF evaluations) in the MS Clinic setting.
- To prioritize clinical responsibilities, provide timely service, and seek appropriate consultation and support.
- Develop the ability to use information technology to improve the practitioner’s fund of knowledge and technical skills to provide better care to patients.
- Participate in specialty conferences whenever possible.
- Participate in outpatient conferences approximately monthly (Lunch and Learn Series)
- Regularly attend weekly neurology conferences including (1) Grand Rounds (2) Clinical Neuroscience Lecture Series; (3) Research Conference when clinical duties permit.

**Interpersonal and Communication Skills**
The resident rotating in the MS Specialty Clinic must demonstrate interpersonal and communication skills that result in the effective exchange of information and collaboration with patients, their families, and health professionals. Residents are expected to:

**Objectives:**
- Learn communication techniques for patients and families in the MS specialty outpatient practice.
- Develop communication skills with a full spectrum of medical staff including physicians, nurses, social workers, and support personnel to enhance rapid evaluation and treatment of patients.
- Communicate effectively with other health care professionals.
- Work effectively as both a member of a professional group and as a group leader.
- Demonstrate the ability to serve as a consultant to colleagues and health care professionals.
- Maintain comprehensive, timely and legible medical records.
**Professionalism**
The resident rotating in the MS Specialty Clinic must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to demonstrate:

- Understand good and bad communication behavior and leadership characteristics. Demonstrate appropriate nonverbal behavior.
- Have a commitment to carrying out professional responsibilities.
- Adhere to ethical principles.
- Develop sensitivity to a diverse patient population, with respect for colleagues and other health professionals.
- Function well as a team member.

**Systems-based Practice**
The resident rotating in the MS Specialty Clinic must demonstrate an awareness of and responsiveness to the larger context and system of health care, as well as the ability to call effectively on other resources in the system to provide optimal health care. Residents are expected to:

- Describe the responsibility of the individual physician to the patient, the practice and the overall health care system.
- Describe the concepts of cost containment and cost-effectiveness and learn the relative cost to the patient and society of studies and treatments requested.
- Describe methods for ensuring that the practitioner and the practice group use scarce resources in a sound, thoughtful and cost-effective manner.
- Develop necessary skills required for the independent practice of neurological care.
- Understand the role of the physicians order, appropriate history and the electronic medical record as they pertain to inpatient neurological care.
- Understand how to utilize available resources in the hospital and via electronic media to improve patient care and outcomes.