

MOVEMENT DISORDERS ELECTIVE ROTATIONS GOALS & OBJECTIVES

Goals & Objectives for the Movement Disorders Elective Rotation for Neurology and Pediatric Neurology Residents (PGY2, PGY3 and PGY4 residents)

The goal of the Movement Disorders Elective rotation is to make residents familiar with the basic epidemiology, diagnosis and management of movement disorders. They will see patients in the outpatient Movement Disorders Clinic and may also see inpatient consultations. They attend weekly Movement Disorder conferences and Neurology Grand Rounds. They participate in the care of patients in the inpatient and outpatient setting.

Junior residents (PGY2) will be expected to master the basic aspects of these objectives, More advanced residents (PGY3 and PGY4) will be expected to develop a more nuanced and complete understanding and engage in more independent patient care and evaluation and more teaching.

Patient Care

Goal: The resident rotating on the Movement Disorders Elective must develop skills needed for diagnosis and management of patients with movement disorders. The resident must also develop his abilities to obtain a history, perform a neurological examination and formulate a differential diagnosis for patients presenting with movement disorders. The resident is expected to:

Objectives:

- ☐ Learn to obtain a focused history pertaining to movement disorders and to obtain a clear description of the patient's symptoms.
- ☐ Learn to identify and treat diseases common in this patient population.
- ☐ Develop an appropriate treatment plan based on the clinical pharmacology and the pharmacokinetics of the drugs used to treat movement disorders.
- ☐ In conjunction with the movement disorders attending, develop and institute a treatment plan for patients seen in the Movement Disorders Clinic and as inpatient Movement Disorders consultations.
- ☐ Complete written notes in a timely and comprehensive manner.

Medical Knowledge

Goal: The resident on the Movement Disorders Elective will develop a knowledge base critical for the diagnosis and treatment of movement disorders. Residents are expected to:

Objectives:

- ☐ Develop better knowledge of the epidemiology of movement disorders.
- ☐ Learn the differential diagnosis and diagnostic testing available for movement disorders, including genetic testing.
- ☐ Learn the clinical pharmacology and the pharmacokinetics of the drugs used to treat these disorders and learn how to use these medications in this patient population.

Practice-based Learning and Improvement

The resident rotating on the Movement Disorders Elective must develop the ability to refine 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:

- ☐ 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.
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- ☐ Regularly attend group meetings every Thursday at 3pm in the East Building, 2nd floor.
- ☐ Attend other neurology conferences as time allows.
- ☐ Conduct an independent research project and prepare a presentation.

Interpersonal and Communication Skills

The resident rotating on the Movement Disorders Elective 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:

- ☐ Communicate effectively with other health care professionals regarding the management of movement disorders, including communication with the patient's primary care physician and other caregivers, and with other treating physicians in the ED and inpatient services as needed.
- ☐ Communicate with patients and their families in easily understood and culture-sensitive language.
- ☐ 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 on the Movement Disorders Elective must demonstrate a commitment to carrying out professional responsibilities and an adherence to ethical principles. Residents are expected to demonstrate:

Objectives:

- ☐ Learn effective communications skills with professionals from other areas of medical practice including internal medicine, general surgery, and surgical subspecialties.
- ☐ 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 on the Movement Disorders Elective 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 electronic database and other electronic medical records as they pertain to inpatient neurological care.
- ❑ Understand how to utilize available resources in the hospital and clinic and via electronic media to improve patient care and outcomes.

Evaluation: The resident is evaluated by the fulltime faculty attending working with the resident, with additional input from the Movement Disorders Clinic staff, patients and students.

ADDITIONAL INFORMATION:

Contact Person: Susan Donovan
Contact Phone #: 362-6026
Where? East Building, Room 2113
When? See below

Movement Disorder Rotation:

- Project and Presentation
- Attend clinic
- Do consults
- Attend group meetings every Thursday at 3pm in the East Building, 2nd floor

Residents that rotate through the Movement Disorders division become familiar with the basic epidemiology of movement disorders. They learn to obtain a focused history pertaining to movement disorders and to obtain a clear description of the patient's symptoms. They learn to identify and treat diseases common in this patient population. They learn the clinical pharmacology and the pharmacokinetics of the drugs used to treat these disorders. They attend weekly Movement Disorder conferences, and Neurology Grand Rounds. They participate in the care of patients in the inpatient and outpatient setting.

Movement Disorder Clinic:

Clinic is on Wednesdays and begins at 7:30 or 8:00 am in the CAM building, 6th floor.

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Movement Disorder Rotation:

- Project and Presentation
- Attend clinic
- Do consults
- Attend group meetings every Thursday at 3pm in the East Building, 2nd floor
- Must use MARS database

Residents that rotate through the Movement Disorders division become familiar with the basic

epidemiology of movement disorders. They learn to obtain a focused history pertaining to movement disorders and to obtain a clear description of the patient's symptoms. They learn to identify and treat diseases common in this patient population. They learn the clinical pharmacology and the pharmacokinetics of the drugs used to treat these disorders. They attend weekly Movement Disorder conferences, and Neurology Grand Rounds. They participate in the care of patients in the inpatient and outpatient setting. They learn to use a medical electronic database during this rotation.

Movement Disorder Clinic:

Clinic is on Wednesdays and begins at 7:30 to 8:00 am in the CAM building, 6th floor.

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).