

Name of Rotation: Moffitt Outpatient Subspecialty

Supervisor: John W. Engstrom, M.D.

Rotation Description:

The rotating resident has the opportunity to pick among 4-5 outpatient subspecialty exposure experiences in order to broaden their working knowledge of clinical neurology subspecialties and to become more familiar with the faculty and resources within subspecialty groups at UCSF. These focused clinical exposures (from 2-8 half-day clinics in a month) may occasionally trigger the desire to focus additional time at a later point in the residency on one specific discipline. Areas of rotation include neuro-ophthalmology, spine disorders, neuro-oncology, sleep disorders, neuroimmunology, memory and aging, ALS, and movement disorders. Residents are expected to attend any didactic conferences associated with a specific subspecialty experience when time permits.

Core Competencies:

Patient Care-Resident is able to provide compassionate, appropriate and effective patient care for the treatment of health problems and promotion of health. Resident understands how to appropriately prioritize patient problems and develop an appropriate diagnostic plan, prescribes medications appropriately, shows an appropriate balance between attention to the details of patient care and the overall context of treating the patient's illness. Resident obtains consultations appropriately, and is able to perform technical procedures adequately, when appropriate.

Medical Knowledge-Resident demonstrates knowledge of established and evolving biomedical, clinical, epidemiological, and social/behavioral sciences as well as the application of this knowledge to patient care. Resident is able to assess diagnostic information critically and constructively, and recognizes the psychosocial aspects of illness. Resident is able to critically evaluate the medical literature and apply new knowledge to the delivery of safe and effective patient care.

Practice-Based Learning and Improvement- Resident is able to critically evaluate the care of their patients, appraise and assimilate scientific evidence, and continuously improve patient care delivered on the basis of ongoing self-evaluation and learning. The resident uses knowledge to educate patient families, medical students, allied health personnel, peers, and other health professionals as appropriate. Resident is capable of self-identifying strengths, deficiencies, and the limits of their knowledge and expertise. The Resident is receptive to constructive criticism (formative evaluation feedback) regarding the care of patients and physician performance. Resident is able to set learning and improvement goals, and identify and perform activities appropriate to meeting those goals.

Interpersonal and Communication Skills-The Resident demonstrates interpersonal and communication skills that result in effective information exchange and collaboration with patients, families and other health professionals.

These skills include the ability to communicate across a broad range of socio-economic and cultural backgrounds and ability to communicate with physicians, health professionals, and health related agencies effectively. Resident is able to maintain comprehensive, timely and readable medical records. Resident can work effectively as a member or leader of a healthcare team and serve appropriately as a consultant to other

physicians and health professionals. Resident is able to clearly lead daily work rounds, when appropriate.

Professionalism- Committed to carrying out professional responsibilities and adhering to ethical principles. Resident demonstrates respect for patient privacy and autonomy and is accountable to patient, society and the medical profession for actions. Resident demonstrates compassion, integrity and respect for others as well as responsiveness to patient needs that supersede self-interest. The Resident demonstrates sensitivity and responsiveness to a broad patient population including diversity in gender, age, culture, race, religion, disability, and sexual orientation. Resident demonstrates the ability to manage personal stress effectively. Answer pages or messages in a timely fashion. Resident understands how to maintain appropriate professional boundaries, and demonstrates integrity, honesty and compassion. Resident completes assigned tasks in a timely fashion.

Systems-Based Practice-Resident understands and is capable to interact effectively with different systems of care. Demonstrates the ability to provide high-quality care in a cost-effective manner. Resident incorporates consideration of cost-awareness and risk-benefit analysis in patient care decisions. Resident advocates for high quality care for all patients.

Rotation Goals: (list 3 – 6 goals)

-Understand how to tailor the neurologic history and examination towards subcategories of neurologic disease. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)

-Understand the impact of different neurologic disease types on the daily life of patients and families (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills)

-Develop a working knowledge of the common pharmacological options for treatable, outpatient neurological disorders (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)

Rotation Objectives: (list 3 – 10 training objectives)

1. Develop the clinical skills to direct an appropriate history and neurologic examination towards patients with specific subcategories of neurologic disease (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)

2. Be able to make practical, common suggestions that improve quality of life for patients with chronic neurologic diseases. Be able to explain these suggestions to families. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)

3. Be able to discuss with patients and families the risks and benefits of common pharmacologic interventions for common neurological diseases seen on this rotation. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)

4. Develop a working knowledge of the clinical research that occurs within different subspecialty groups at UCSF (**Competencies Addressed:** Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)

Bibliography/Study List:

Adams and Victor's Principles of Neurology, 8th Edition. Eds. Ropper AH & Brown, RH. McGraw-Hill, New York 2005.

Harrison's Neurology in Clinical Medicine. Ed Hauser SL. McGraw Hill, New York 2006.

Bradley WG, Daroff RB, Fenichel G, Jankovic J, Neurology in Clinical Practice, 5th edition.