

Name of Rotation: Junior Ward Neurology Resident: VAMC

Supervisor: Attending Neurologist

Rotation Description:

The junior resident serves as the principal neurologist interfacing with ward patients and their families. S/he provides documentation of patient illness, manages and schedules tests, and deals with logistics of care with the assistance of the intern (when available). S/he performs patient consultations when on call or directed by the Senior Resident. S/he formulates a treatment plan with the supervision of the Senior Resident and Attending, with gradually increasing autonomy as the year progresses. S/he attends clinics and conferences as scheduled, including weekly neuroradiology conferences and monthly neuromuscular conference.

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)

1. Develop team leadership skills in the management of inpatients. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
2. Provide introductory experience in the provision Neurologic consultation to other services. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)
3. Provide experience in provision of outpatient general neurology care. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
4. Provide an introduction to indications for and interpretation of Neuroradiologic and Electrophysiologic tests, including video/eeg epilepsy monitoring. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement)
5. Provide an introduction to peer & student teaching (**Competencies Addressed:** Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)

Rotation Objectives: (list 3 – 10 training objectives)

1. Rounding daily on all neurology patients; overseeing work rounds with the guidance of the Senior Resident. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
2. Participation in Attending rounds with students and the Senior Resident (**Competencies Addressed:** Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)
3. Evaluating new patients and following up patients in the general Neurology Clinic; attending specialty clinics, including epilepsy and PADDREC (movement disorders) clinics. (**Competencies Addressed:** Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)

4. Giving a resident topic review conference once per month (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills)
5. Participation in the teaching and evaluation of medical students. (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. (to be used as a reference for specific patient problems)

Aids to the Examination of the Peripheral Nervous System, 4th Edition, W. B. Saunders