

Name of Rotation: UC Ward Junior

Supervisor: S. Andrew Josephson MD

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. S/he rounds daily with the attending ward neurologist during attending rounds. S/he participates in resident work rounds, multidisciplinary weekly case rounds, weekly journal club, and biweekly UC ward/neurovascular didactics.

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:

1. Oversee evaluation and patient care during resident work rounds. After the initial months of the new academic year, the junior resident can “run” these rounds at the discretion of the senior resident (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
2. Present ward patients to the attending physician at attending rounds (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)
3. Engage in effective communication with patients and their families regarding diagnosis and treatment plan (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)
4. Coordinate multidisciplinary care with the Case Manager, Social Worker, Nurses, and Allied Health Services (PT, OT, Speech) (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
5. Communicate with primary physicians and referring physicians whose patients are hospitalized on the inpatient neurology service (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)

Rotation Objectives:

1. Assure the timely dictation of discharge notes (Competencies Addressed: Professionalism, Systems-Based Practice)
2. Allow for effective patient care by assuring the sign-out to on-call and covering residents is complete both in written and verbal form (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice)
3. Attend morning report (Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills)
4. Provide a full admission note emphasizing neurologic history, examination, diagnosis, management plan, and therapies (Competencies Addressed: Patient

- Care, Medical Knowledge, Practice-Based Learning and Improvement, Professionalism, Systems-Based Practice)
5. Provide daily progress notes summarizing patient status, management progress, diagnostic reassessment, and formulation of a diagnosis and plan
(Competencies Addressed: Patient Care, Medical Knowledge, Practice-Based Learning and Improvement, Interpersonal and Communication Skills, Professionalism)

Bibliography/Study List:

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

Principles of Neurology, 8th Edition. Eds. Ropper AH, Brown RH. McGraw-Hill, New York 2005.

Hughes RAC, et al: Immunotherapy for Guillain-Barre syndrome: a systematic review. Brain 130:2245, 2007

Lehmann HC, et al: Plasma exchange in neuroimmunological disorders: part 2. Treatment of neuromuscular disorders. Arch Neurol 63:1066, 2006

Tunkel AR, et al: Practice guidelines for the management of bacterial meningitis. Clin Infect Dis 39:1267, 2004

Washington University Neuromuscular Website: www.neuro.wustl.edu/neuromuscular