

Neurology Consult

Legend for Educational Activities

FR – Faculty Rounds DSP – Directly Supervised Procedures FS – Faculty Supervision MR – Morning Report DPC – Direct Patient Care BRL --Board Review Lectures MJ – Medical Jeopardy	RR – Radiology Rounds EBM - Evidence Based Medicine M&M-Morbidity & Mortality DL- Didactic Lectures GR – Grand Rounds JC – Journal Club PC–Professionalism Curriculum
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Legend for Evaluations

FE - Faculty Evaluations DSP – Directly Supervised Procedures ITE – In-Training Exam PDR–Program Director’s Review (twice annually) PR – Peer Review
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Neurology Consult is a 4 week rotation for PGY1 residents, offering experience both in the inpatient and sub-specialty clinic. The residents will be supervised by a board certified Neurologist on this rotation while providing consultative care to adult patients on General medicine wards and critical care units. One half day a week will be protected time for resident’s continuity clinic and one half day would be protected for Weekly Didactic lecture series where attendance is mandatory. The educational goals for this rotation are indicated for each of the six ACGME competencies.

A. Patient Care

	Educational Goals	Educational Activities	Evaluation Tools
1.	Ability to take a complete medical history and perform a careful and accurate physical examination with a focus on Neurologic disease.	DPC, FR	FE
2.	Ability to write concise, accurate and informative	DPC, FR	FE

	histories, physical examinations and progress notes with a focus on Neurologic disease.		
3.	Ability to formulate comprehensive and accurate problem lists, differential diagnoses and plans of management.	DPC, FR	FE, ITE
4.	Ability to write concise, accurate, informative and helpful consultation notes, clearly outlining the recommendations and explaining their rationale.	DPC, FR	FE
5.	Ability to recognize major abnormalities in Neurological Imaging EEG's, electromyography and nerve conduction studies, muscle and nerve biopsy and interpretation of spinal fluid studies..	DPC, FR	FE, ITE

B. Medical Knowledge

	Educational Goals	Educational Activities	Evaluation Tools
1.	Understanding the pathophysiology, clinical manifestations, diagnosis and management of Neurological, with emphasis on both commonly seen by a Neurologist in the inpatient and ambulatory setting.	DPC, FR, DL	FE, ITE
2.	Familiarity with basic mechanisms of action, potential benefits, potential toxicities and indications for prescription of pharmacologic agents used in the management of Neurological diseases	DPC, FR, DL	FE, ITE
3.	Familiarity with indications of Neurological Imaging EEG's, electromyography and nerve conduction studies, muscle and nerve biopsy and interpretation of spinal fluid studies..	DPC, FR, DL	FE, ITE
4.	Familiarity with indications and interpretation of tests CSF studies and analysis.	DPC, FR, DL	FE, ITE
5.	Familiarity with the indications for, principles, complications, and interpretation of specialized tests, including Lumbar puncture and examination of spinal fluid.	DPC, FR, DL	FE, ITE

C. Interpersonal Skills and Communication

	Educational Goals	Educational Activities	Evaluation Tools
1.	Communicate sensitively and effectively with patients with Neurologic problems and with their families.	DPC, FR, DL	FE
2.	Communicate effectively with colleagues, staff and other services regarding Neurologic disease patients.	DPC, FR, DL	FE

D. Professionalism

	Educational Goals	Educational Activities	Evaluation Tools
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1.	Interact professionally toward patients, families, colleagues, and all members of the health care team.	DPC, FR, DL	FE
2.	Appreciation of the social context of illness.	DPC, FR, DL	FE

E. Practice-Based Learning and Improvement

	Educational Goals	Educational Activities	Evaluation Tools
1.	Commitment to professional scholarship, including systematic and critical perusal of relevant print and electronic literature, with emphases on integration of basic science with clinical medicine, and evaluation of information in light of the principles of evidence-based medicine.	DPC, FR, DL, JC,	FE, ITE

F. Systems-Based Practice

	Educational Goals	Educational Activities	Evaluation Tools
1.	Work with the service requesting the consultation to assure that care for the patient's medical needs is properly coordinated with care being delivered by the primary service.	DPC, FR, DL	FE
2.	Knowing when to consult or refer a patient to a Neurologist	DPC, FR	FE
3.	Willingness and ability to help the requesting physician in a consultative or co-management capacity, according to the needs of the situation.	DPC, FR, DL	FE
4.	Learning by participation in ward rounds, teaching conferences and other educational activities.	DPC, FR, DL	FE
5.	Willingness and ability to teach medical students.	DPC, FR, DL	FE
6.	Consideration of the cost-effectiveness of diagnostic and treatment strategies.	DPC, FR, DL	FE

Disease Mix and Topics Emphasized

- A. Mastering the neurologic examination
- B. Determining whether a neurologic problem is located in the neuraxis or periphery.
- C. Distinguishing acute and subacute CNS conditions from chronic problems.
- D. Evaluation and management of cerebrovascular disease.
- E. Seizure disorders including status epilepticus, etiology and treatment.
- F. Evaluation and management of coma.
- G. Acute encephalopathy
- H. Central nervous systems infections including meningitis, encephalitis and abscess.
- I. Neurologic complications of cancer, both local and systemic.

- J. Guillian-Barre' syndrome
- K. Acute spinal cord syndromes including transverse myelitis and cord compression
- L. Acute and sub-acute neuromuscular disorders
- M. Syncope
- N. Headache, including migraine and chronic daily headache
- O. Proper use of Neurological imaging and other diagnostic modalities.
- P. Evaluation of dementia
- Q. Multiple sclerosis
- R. Back and neck pain
- S. "The Dizzy Patient"
- T. Sleep disorders