

NEUROLOGY – GUIDELINES & OBJECTIVES

Prerequisites for the Appointment

1. Take a complete and relevant history from a patient with a neurological complaint and analyze the symptoms
2. Conduct a complete neurological (including ophthalmological) examination and interpret the findings

The overall objective of this appointment is to further the knowledge in Neurology. The appointment provides the student with the opportunity to see more patients with neurological problems, examine them, and learn their management. More specifically, at the end of the appointment, the student should be able to:

1. Explain the aetiology, pathology, clinical features, management, and prevention of common and important neurological diseases (strokes, epilepsy, headache, neuromuscular disorders, spinal cord disorders, acute and chronic neuropathies, CNS infections, disorders of cranial nerves)
2. Learn the indications for and the contraindications to lumbar puncture, observe and describe the procedure, and interpret the results of CSF examination
3. Learn the indications for electrophysiological investigations in neurological practice (viz. EEG, EMG and nerve conduction studies, evoked potential studies) and explain the principles underlying such procedures (observe these procedures)
4. List the indications for imaging in neurological practice (viz. plain radiography, CT, MRI, myelography) and describe common findings
5. Recognize, understand and appreciate social and psychological problems affecting neurological patients and their families
6. Learn preventive strategies in neurological conditions (e.g. strokes)

The above objectives are achieved by

- a. Clerking patients and maintaining case records
- b. Attending ward-classes and discussions
- c. Observing ward procedures and special investigation procedures (viz. EMG)
- d. Reading lecture notes and general medical textbooks