

Rotation Specific Objectives for Neurology (Surgical Foundations): CanMEDS

1. Medical Expert/Clinical Decision-Maker

Requirements:

- A) Obtain a complete and accurate history relevant to neurological problems
- B) Perform an accurate and focused physical assessment:
 - Neurology screening exam
 - Mini-mental status exam
 - Glasgow Coma Score
- C) Make an anatomical diagnosis of the patients complaints by level of the nervous system involved
- D) Have a basic knowledge of common neurological conditions:
 - Clinical features
 - Evaluation
 - Treatment
- E) Effectively manage neurologic emergencies:
 - Status epilepticus
 - Acute stroke treatment with endovascular therapy
 - Spinal cord compression
 - Guillain Barre Syndrome
- F) Understand the basic medications used in neurology for the treatment of seizures, Parkinson's disease and other conditions
- G) Know the indications for common neurologic investigations:
 - CT
 - MRI
 - EEG
 - EMG
- H) Be able to perform lumbar puncture and interpret the results

2. Communicator

Requirements:

- A) Discuss clinical cases in an organized and logical manner
- B) Communicate effectively with family and referring physicians by phone and letter
- C) Complete well-structured discharge summaries in a timely manner
- D) Prepare and present an effective Neuroscience Grand Rounds presentation

3. Collaborator

Requirements:

- A) Work effectively as a member of the ward team (attending physicians, senior and junior residents and medical students), sharing clinical and academic responsibilities
- B) Work effectively with paramedical staff (Speech, Occupational and Physical Therapy, Social Workers) to implement interventions targeted to the patient's health needs
- C) Contribute effectively in Multidisciplinary rounds
- D) Understand the role of and indications for ancillary services

4. Scholar

Requirements:

- A) Demonstrate active learning by reading about cases that have been encountered on service
- B) Present clinical cases at ward rounds in a logical and thoughtful manner
- C) Participate actively in weekly seminars, demonstrating interest and growth of knowledge:
 - Radiology rounds
 - Seminars

5. Health Advocate

Requirements:

- A) Understand the impact of neurological disease on patients and their families
- B) Assist patients in accessing appropriate support services

6. Manager

Requirements:

- A) Effectively manage time – balancing the needs of ward based care and clinic responsibilities
 - Effectively triage multiple responsibilities
 - Complete dictations in a timely manner
- B) Plan and monitor the evaluation of patients in an efficient and cost effective manner

7. Professional

Requirements:

- A) Recognize and discuss ethical issues at rounds. Demonstrate an organized and rational approach to ethical dilemmas
- B) Accurately assess his or her own level of ability and seek help when appropriate
- C) Demonstrate respect for patient confidentiality
- D) Identify neurological conditions that disqualify patients from driving and fulfill responsibilities for mandatory reporting