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