

Neurology Objectives Link

Medical Knowledge

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| 1. Describe the principal underlying causes, mechanisms and processes involved in the etiology of neurological illnesses and symptoms, including:

Dizziness/Abnormal Gait or Balance, Focal Weakness or Numbness, Headache or Regional Pain, Impaired Consciousness or Sleep Disorder, Seizure or Abnormal Movements, Visual Changes, Dementia/Memory/Cognitive Loss, Delirium/Acute Mental Status Change | 1.2 |
| 2. Describe management and treatment options (pharmacological and non-pharmacological) for common neurological illnesses and symptoms | 1.3 |
| 3. Demonstrate an understanding of economic, psychological, social and cultural factors that impact patient health | 1.5 |
| 4. Explain indications for the following procedures: electroencephalography, electromyography, lumbar puncture, CT or MRI scan | 1.6 |

Patient Care

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| 1. Elicit a complete and focused examination of neurologic patients, including: neurologic screening examination | 2.1 |
| 2. Apply the results of common screening and diagnostic tests, including: electroencephalography, electromyography, lumbar puncture, CT or MRI scan | 2.1 |
| 3. Apply clinical reasoning skills in developing a prioritized differential diagnosis | 2.2 |
| 4. Construct appropriate management strategies for assigned patients | 2.3 |
| 5. Perform a lumbar puncture, in a simulated or clinical setting, and utilize information to evaluate patients | 2.4 |
| 6. Participate in education of the patient and family regarding the pertinent neurologic issues | 2.5/3.2 |
| 7. Utilize the health record to assist in the care of patients, including chart review, documentation in the medical record and request of medical records | 2.7 |

Interpersonal and Communication Skills

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| 1. Record in the electronic medical record and present a complete history, with emphasis on the neurologic symptoms, including a description of patient's understanding and the impact of illness on the patient | 3.1/3.4 |
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2. Demonstrate an understanding of how cultural beliefs and spirituality can affect healthcare outcomes, including obtaining a cultural history when appropriate 3.2
3. Use effective communication skills and styles when working with other health care professionals 3.3
4. Demonstrate the ability to deal with difficult clinical situations 3.5

Practice Based Learning and Improvement

1. Recognize and accept one's own limitations in knowledge and clinical skills 4.1
2. Critically evaluate one's performance to identify strengths and personal limitations in clinical knowledge or study methods, and develop learning goals to address limitations 4.1/4.2
3. Actively seek out timely and formative feedback 4.3
4. Collaborate with peers, other healthcare professionals, patients and families in order to integrate feedback to positively modify clinical behavior 4.3
5. Demonstrate evidence of reading, researching, critical review of the scientific evidence relevant to the care of neurologic patients and neurologic clinical issues 4.4/4.5
6. Utilize information technology to access and manage clinical information and perform online searches to support self-directed learning 4.5

Professionalism

1. Demonstrate professionalism by behaving in a professional, courteous and respectful manner when engaged with peers, faculty, residents and non-physician staff 5.1
2. Demonstrate behaviors that foster patients' trust in the physician, including: appropriate dress, appropriate grooming, compassion, reliability, honesty, and respect for privacy 5.1
3. Demonstrate professional behavior by completing all clerkship requirements, including clerkship evaluations, in a timely manner 5.2
4. Demonstrate responsibility and accountability by attending and being punctual at all required clerkship activities, including lectures, small groups, morning report and clinical rounds 5.2
5. Demonstrate professional behavior by requesting any excused absence from required clerkship activities in the required time frame 5.2
6. Demonstrate professional behavior by responding to direct communication from the Clerkship Director or Coordinator in a timely fashion, particularly in circumstances related to academic performance 5.2
7. Demonstrate advocacy for patients over personal interests 5.3
8. Demonstrate respect for patient privacy, and sensitivity to patients with diverse backgrounds 5.3/5.4

9. Demonstrate professional and ethical behavior by honestly completing clerkship examinations without attempting to seek advantage by unfair means, and by reporting unethical behavior of peers to clerkship administration 5.6

Systems Based Practice

1. Identify considerations of cost awareness of hospitalization related to neurologic issues. 6.1
2. Demonstrate an understanding of the impact of economic and health insurance issues on patient care 6.1
3. Collaborate with health care professionals to assess, coordinate and improve health care delivery, to promote health, prevent disease and manage illness 6.2
4. Utilize strategies to access health care services for patients who need advocacy and assistance 6.2/6.4
5. Analyze and identify system errors and potential solutions 6.3
6. Identify ways to advocate for quality patient care and optimal patient care systems 6.4
7. Demonstrate commitment to and examples of service to patients in need 6.4

Inter-professional Collaboration

1. Work collaboratively with all health professionals on the team to optimize delivery of care to the patient 7.1/7.3
2. Respectfully and effectively communicate issues of patient care with non-physician healthcare workers 7.1/7.3
3. Demonstrate an understanding of the roles of other members of the healthcare team 7.2

Personal and Professional Development

1. Demonstrate a personal responsibility to maintaining one's own physical and mental well-being 8.1
2. Demonstrate an ongoing commitment to pursuing learning opportunities for personal and professional growth and development 8.2