### **Clerkship Learning Goals and Objectives: Neurology**

### HISTORY TAKING: obtain accurate, efficient, appropriate, and thorough history.

History Taking: develop and demonstrate the ability to take an accurate, efficient and thorough (including psychosocial background) neurological history.

## PHYSICAL EXAM: perform and interpret findings of a complete and organ-specific exam.

Physical Examination: develop and demonstrate the ability to select and perform a neurological examination, including the ability to demonstrate competence, and accuracy of eliciting and interpreting signs.

## DIAGNOSIS I: articulate a cogent, prioritized differential diagnosis based on initial history and exam.

Diagnosis: develop and demonstrate the ability to identify the neurological problem(s) for diagnosis, select the appropriate tests/procedures as necessary, and make an accurate interpretation of the diagnosis.

## DIAGNOSIS II: design a diagnostic strategy to narrow an initial differential diagnosis demonstrating knowledge of pathophysiology and evidence from the literature.

Understanding Basic Mechanisms: develop and demonstrate the ability to consider the basic mechanisms of neurological and psychosocial disease and principles of therapy for the neurology patient.

## MANGEMENT: design a management strategy for life-threatening, acute, and chronic conditions demonstrating knowledge of pathophysiology and evidence from the literature.

Approach to Management: develop and demonstrate the ability to establish treatment goals, consider the risk/benefits, and monitor and make the appropriate modifications to the management of the neurology patient.

# COMMUNICATION I: present patient information concisely, accurately, and in timely fashion to members of a health care team in a variety of settings and formats including verbally and in writing.

Record Keeping and Verbal Presentation: develop and demonstrate the ability to maintain legible, accurate and detailed follow-up notes on patient care; develop and demonstrate the ability to give an accurate and succinct presentation.

### **COMMUNICATION II:** keep patient and family involved and informed.

Patient and Families: develop and demonstrate a caring approach to patients, develop a style of giving clear and appropriate information that will keep the patient/family informed and involved.

### PROFESSIONALISM I: be selfless, reliable, honest, and respectful of patients, colleagues and staff.

Professional Relationships: develop and demonstrate the ability to form collaborative relationships and develop a style of giving clear and appropriate information, and demonstrate the ability to accept constructive criticism.

## PROFESSIONALISM II: take initiative and responsibility for learning, achieving personal growth and improvement, and supporting the learning objectives of others.

Reliability/Integrity: develop and demonstrate the ability to develop and convey an enthusiastic attitude, be available when needed, and maintain composure under stressful situations.

PROFESSIONALISM III: demonstrate knowledge and affirmation of ethical standards.

Initiative/Self-Directed Learning: develop and demonstrate an eagerness to learn. The student should identify his/her own questions about the practice of neurology, seek out answers to such questions, read the literature related to patients' neurological problems, and give a realistic evaluation of his/her own progress.

#### **HMS PCE Policies and Resources:**

**PCE Log Requirement:** Students are required to record their encounter with each log topic once, inclusive of the highest level of patient interaction displayed in that encounter during the rotation. Individual clerkship directors may choose to use the PCE Log for additional purposes, so long as students meet the minimum requirement of recording the highest level of encounter with each one of the specified topics.

HMS Policy on Mistreatment: Harvard Medical School and its affiliated hospitals are committed to a culture of mutual respect and trust and to providing an environment free from discrimination, sexual harassment, unprofessional relationships, and abuses of authority. We take student mistreatment seriously and aspire to a culture of zero tolerance for instances of abuse, mistreatment, and disrespect. All faculty, students, house officers, fellows, and staff are expected to contribute to sustaining an environment of collegiality and mutual support that is conducive to learning and working. Students experiencing mistreatment personally or witnessing such behavior in others are expected to report such incidents in clerkship surveys and/or through an anonymous online form accessible through the HMS Student Service site.

HMS Ombuds Office: As an impartial complaint handler, the Ombudsperson strives to see that people are treated fairly and equitably at Harvard Medical School, Harvard School of Dental medicine and Harvard School of Public Health. The Ombudsperson is a designated neutral and, as such, does not advocate for any individual or point of view. The office is independent of any existing administrative or academic structures and is responsible only to the dean of each school The office supplements the existing resources available to members of our communities. For more information go to <a href="http://www.hms.harvad.edu/ombuds/">http://www.hms.harvad.edu/ombuds/</a>.