

## Alignment of Clerkship Objectives with Core Competencies – Neurology

### Description of instructional methods and outcome measures

CC	Clerkship objective	Instructional method	Outcome measure
PC-1	1. Obtain and present a complete neurological history including all relevant components.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture Standardized Patient Exercise	Clinical Competency Evaluation Skills exam
PC-2 MK-1	2. Conduct a comprehensive and complete neurological exam. The student should also be able to describe the anatomic and physiologic basis of the neurological examination as it relates to the clinical problem.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture Standardized Patient Exercise	Clinical Competency Evaluation Skills exam
PC-4 IPC-1	3. Present and document a succinct and accurate neurological history and examination.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation Skills exam
PC-8	4. Appropriately apply diagnostic studies to the evaluation of neurological patients.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation Neurology Case Studies (Vignettes)
MK-3 MK-5	5. After each evaluation, develop a differential diagnosis based primarily on history and examination.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation Neurology Case Studies (Vignettes)
MK-1 MK-3 MK-4 MK-5	6. Demonstrate knowledge of the major categories of neurological disease and their primary modes of presentation.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation NBME Subject Exam Small Group Eval. (Case presentation) Neurology Case Studies (Vignettes)
PC-9	7. Recognize neurological emergencies and the need for immediate management and requirements for appropriate intervention.	Patient Care in Outpatient Settings and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation
PC-8	8. Demonstrate knowledge of the standard methods of care for the major neurological disorders and form a rational plan of management.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation NBME Subject Exam Small Group Eval. (Case presentation) Neurology Case Studies (Vignettes)
MK-1 PBL-7	9. Apply knowledge of neuroscience to the understanding of mechanisms of neurological disease and their treatment.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture	Clinical Competency Evaluation NBME Subject Exam

IPC-4 MK-4 MK-13 MK-15	10. Recognize neurological issues specifically related to aging.	Patient Care in Outpatient and Inpatient Settings Medical Student Lecture On-Line Lectures	Clinical Competency Evaluation NBME Subject Exam Multiple choice quiz
MK-7 PC-10 PBL-4 PBL-5	11. Review relevant clinical literature as it pertains to specific neurological problems encountered and utilize evidence based guidelines in diagnosis and management of patients (i.e. demonstrate lifelong learning).	Evidence Based Medicine (EBM) Written Assignment	Written Assignments (EBM)
SBP-1 SBP-2 IPC-3 IPC-4	12. Identify and discuss ethical issues relevant to care of the patient with neurological disorders.	On-Line Lectures Medical Student Lecture	Multiple choice quiz
PB1-PB8	13. All students participating in this clerkship will meet or exceed the institutional standards for professional behaviors.	Patient Care in Outpatient and Inpatient settings	Clinical Competency Evaluation