

## Adult Neurological Assessment

**Course Description:** This module is a comprehensive guide to performing neurological assessments. It describes the fundamental principles of airway assessments, level-of-consciousness evaluations, pupil assessments, and “orientation to spheres.” Abnormal neurological findings, intracranial pressure assessments, and the early signs of cerebral edema are reviewed. The course will boost both knowledge and confidence when performing daily neurological assessments.

### Course Objectives:

- Differentiate normal from abnormal findings in neurological assessments
- Describe the potential effects of medications, and other influences to consider when performing neurological assessments
- Discuss the key principles of airway assessments
- Explain neurological vital signs, level-of-consciousness evaluations, and AVPU
- Briefly discuss pain management in neurological patients
- Describe what is meant by “orientation to spheres”
- Discuss the modalities of the Glasgow Coma Scale (GCS)
- Explain the special considerations that apply to neurological patients on anticoagulant therapies
- List the abnormal neurological findings that can be related to hypo/hyperglycemia