

Neuroscience

The major focus of the Neuroscience course will be the components of the central nervous system in both health and disease. The peripheral nervous system, introduced in the previous course, will be studied in much greater detail. The structure and function of special sense organs will form the final component of the course. Clinical Presentations will focus on common and important patient symptoms, problems and conditions that students are likely to encounter during their clerkships.

Clinical Presentations

- Numbness and Tingling
- Weakness and Paralysis
- Spinal Trauma (TSCI)
- Movement Disorders
- Gait Disturbances
- Brain Trauma (TBI)
- Stroke and Transient Ischemic Attack (TIA)
- Headaches
- Seizures (Adult vs Pediatric)
- Dementia
- Altered Mental Status and Coma
- Visual Loss
- Pupil Abnormalities
- Strabismus/Amblyopia and Diplopia
- Eye Redness
- Taste and Smell Disorders
- Dizziness/Vertigo
- Hearing Loss
- Tinnitus
- Ear Pain

