

Practical Anatomy & Surgical Education and Center for Anatomical Science and Education, Saint Louis University School of Medicine, is dedicated to the development and presentation of innovative medical health and science workshops. Practical Anatomy strives to promote the concept of lifelong learning by utilizing the latest technology to connect young people, residents, health care professionals and surgeons to world-class experts and faculty.

Comprehensive Brain Anatomy & Neurological Assessment | A Hands On Cadaver Workshop for Nurses & Physicians Assistants
May 6-7, 2014 | http://pa.slu.edu
Tuesday, May 6, 2014
7:30 AM - 4:30 PM
➢ 3-D Demonstration: Cerebrovascular Anatomy
➢ 3-D Demonstration: Functional Anatomy of the Cerebral Cortex
➢ Hands-on Lab: Cerebral Cortex CV Anatomy
➢ Neuroradiology Review/ Endovascular
➢ Functional Anatomy of the Brain Stem, Cranial Nerves and Associated Pathways
➢ Basal Ganglia/ Anatomy of Motor Skills
➢ Hands-on Lab: Brainstem, Cranial Nerves, Basal Ganglia and Other Internal Structures
➢ Case Studies/ Correlation of Lesion to Neuro Exam

Wednesday, May 7, 2014
7:30 AM - 4:30 PM
➢ Brain Tumors: Pathology, Treatment and Research/ Case Studies
➢ CT/MRI Scan Interpretations: Correlation of CT/MRI with Brain Anatomy, Vascular Lesions & Tumors
➢ 3-D Demonstration: Anatomy of the Ventricular System and CSF Pathway Mass Lesions / Herniations Syndromes
➢ Hands-on Lab: Ventricular System Neuro Pharmacology
➢ Neurological Assessment/ Care of the ICU Patient
➢ Neurosurgery/Skull Base Anatomy and Surgical Approaches
➢ Demonstration: ICP Bolt Insertion/Surgical Approaches
➢ Hands-on Lab: ICP Bolt Insertion/Monitoring
➢ Hands-on Lab: Power Equipment/Craniotomy Procedures

Course directors
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