 Course Description
At the completion of this course the participants will improve their care of the neurological patient by:

• the application of knowledge gained from the dissections and demonstrations of the intricate anatomy of the brain
• discussion of associated neurological pathology and clinical syndromes
• discussion of normal and abnormal related radiological findings
• discussion of neurovascular procedures; indications, techniques and outcomes
• discussion and demonstrations of ICP monitoring and use of devices, and surgical approaches to the brain

For Nurses, Nurse Practitioners and Physician Assistants

October 26 & 27, 2011

http://pa.slu.edu
Comprehensive Brain Anatomy and Neurological Assessment

A Hands-On Cadaver Workshop

Course Directors: Sarah Dawson, BSN, RN, Brenda Hall, BSN, RN and Dawn Weinstock, BSN, RN

Workshop Highlights

- 3D Cadaver Demonstrations: Cerebrovascular Anatomy
- Functional Anatomy of the Cerebral Cortex
- Anatomy of the Ventricular System and CSF Pathway/Mass Lesions/Herniations/Syndromes
- Functional Anatomy of the Brain Stem, Cranial Nerves and Associated Pathways
- Case Studies/Critical Thinking
- Basal Ganglia/Anatomy of Motor Skills
- CT/MRI Scan Interpretations: Correlation of the CT/MRI with Brain Anatomy, Vascular Lesions and Tumors
- Neuroradiology Review/Interventional Procedures
- Brain Tumors: Pathology, Treatment and Research/Case Studies
- Neuro-Oncology: Standard Treatments and Research
- Neuro-Pharmacology: Commonly Used Medications and Their Actions
- Neurosurgery/Skull Base Anatomy and Surgical Approaches
- Demonstration: ICP Bolt Insertion/Surgical Approaches
- Interactive Hands-On Cadaver Lab Sessions with Topics including: Cerebral Cortex, CV Anatomy
- Brainstem, Cranial Nerves, Basal Ganglia and Other Internal Structures, Ventricular System and ICP Bolt Insertion/Monitoring and Power Equipment/Craniotomy Procedures

Course Directors:
Sarah Dawson, BSN, RN
Brenda Hall, BSN, RN
Dawn Weinstock, BSN, RN

October 26 & 27, 2011
St. Louis, MO

An offering through Saint Louis University School of Medicine

Register On-Line at http://pa.slu.edu • October 26 & 27, 2011 • St. Louis, MO • Registration Fee: $575

For course outline, faculty and additional details or to register, please visit our website at http://pa.slu.edu and click on workshop schedule/links choosing the current course. You can also find workshop details on accommodations and transportation. This workshop will be held at the PASE Learning Center at 3839 Lindell Boulevard, St. Louis, MO 63108.

Contact Information: Phone: (314) 977-7400 Email: pa@slu.edu

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This program is sponsored by Saint Louis University School of Medicine and co-provided by Saint Louis University School of Nursing. Complete accreditation information is available online.