June
7-9
2019
St. Louis, Missouri, USA
HANDS-ON CADAVER WORKSHOP

The 6th Annual
Saint Louis University
COMBINED VENTRICULAR 
& SKULL BASE ENDOSCOPY COURSE for Neurosurgeons

In Collaboration with:
IFNE (International Federation of Neuroendoscopy) and WFNS Neuroendoscopy Committee

Course Director:
Samer K Elbabaa, MD, FAAP, FAANS, FACS
Honored Guest:
Albert Sufianov, MD, DSc

An offering through: Practical Anatomy & Surgical Education, Department of Surgery
Saint Louis University School of Medicine
**REGISTRATION:**
For Further Course Details and REGISTRATION Click On (or type in your internet browser) the following link: slu.edu/medicine/pase
This workshop will be held at the PAGE Learning Center located in Young Hall, 3830 Lindell Boulevard, Saint Louis, MO 63108

**TUITION FEES:**
Physicians: $1995
Residents/Fellows/USA Military: $1095
The education the participant gains through our CME activities does not satisfy training requirements to perform the surgery.

**EDUCATIONAL OBJECTIVES:**
- Ventricular and Skull base surgical approaches are complex procedures with a limited amount of expert surgeons in the field. Accurate surgery of the skull base requires the surgeon to have knowledge of the intricate surgical anatomy including a comprehensive understanding of the topographical anatomy and surrounding associated structures. These procedures require skilful hand-eye coordination and technical knowledge of the various approaches that will be reviewed during this 3-day hands on workshop.
- The workshop has been designed to provide the neurosurgeons the opportunity to enhance their own skills in a variety of endoscopic approaches to the ventricles and skull base.
- The participants will:
  - Review and perform endoscopic surgical approaches to the lateral ventricles, perform Endoscopic Third Ventriculostomy, perform endoscopic placement of shunt, perform endoscopic septum fenestration and remove intraventricular tumors.
  - Review and perform endoscopic surgical approaches to the anterior, lateral and posterior skull base on cadaveric specimens.
  - Learn and discuss the indications and differences between standard microsurgical and endoscopic approaches.
  - Discuss the surgical techniques and complexity of the various surgical approaches reviewed, viewing surgical videos and interacting with the world renowned experts in the field.
  - Discuss complication avoidance and management.

**CONTINUING EDUCATION**
Accreditation: Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
Credit Designation: Saint Louis University School of Medicine designates this live activity for a maximum of 24.0 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Course Director:**
Samer K Elbaba, MD, FAAP, FAANS, FACS
Medical Director, Pediatric Neurosurgery
Director, Pediatric Neuroscience Center of Excellence
Arnold Palmer Hospital for Children
Professor of Neurosurgery
College of Medicine, University of Central Florida (UCF)
Orlando, FL
Adjunct Associate Professor of Neurosurgery
Department of Neurological Surgery
Saint Louis University School of Medicine
St. Louis, MO

**Honored Guest:**
Albert Sufianov, MD, DSc
Professor, Chief Physician and Medical Director
Federal Centre of Neurosurgery
Tyumen, Russia
Chairman of Academic Department of Neurosurgery
Sechenov University
Moscow, Russia

**Distinguished Faculty:**
Saleem Abdulrauf, MD, FACS
Professor and Chairman
Department of Neurosurgery
Director, Saint Louis University Center of Cerebrovascular and Skull Base Surgery
Saint Louis University School of Medicine
St. Louis, Mo

Mohamed El Beltagy, MD, PhD, FACS
Professor of Neurosurgery
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**Faculty subject to change, for updates, please go to slu.edu/medicine/pase**