4th Annual Saint Louis University Department of Neurosurgery

Combined Ventricular and Skull Base Endoscopy Course for Neurosurgeons: Hands-on Cadaver Course

Course Director:
Samer K. Elbabaa, MD, FAANS, FACS

Honored Guest:
Charlie Teo, MBBS, FRACS

in Collaboration with IFNE (International Federation of Neuroendoscopy)

http://pa.slu.edu
**Ventricular Anatomy and Basic Intra-Ventricular Procedures**

- Detailed anatomical overview
- Basic techniques and procedures

**Intra-Ventricular Tumors**

- Comprehensive overview and diagnosis
- Surgical approaches and outcomes

**Endoscopic Approaches and Correlating White Matter Fiber Tractography**

- Use of advanced imaging techniques
- Integration with surgical planning

**Open Discussion of Ventricular Endoscopy Cases**

- Sharing of real-world cases
- Q&A session

**Contact Neuroendoscopy and Tractography in Glioma Surgery: a Multimodal Approach**

- Advanced surgical techniques
- Case studies and outcomes

**Hands-On Laboratory: Standard and Expanded Endonasal Trans-Sphenoidal Approach to the Sella**

- Practical application of surgical techniques
- Live demonstration

**Endoscopic Nasoseptal Flap Reconstruction and CSF Leak Repair**

- Repair of craniofacial defects
- Repair of CSF leaks

**Endoscopic Approaches to the Skull Base (Part I)**

- Techniques and indications
- Case studies

**Endoscopic Endonasal Surgery for Pituitary Tumors**

- Specific tumor types
- Treatment strategies

**Complication Avoidance During Endoscopic Sellar and Suprasellar Tumor Surgery**

- Prevention of complications
- Risk management

**Endoscopic Approaches to the Skull Base (Part II)**

- Advanced surgical techniques
- Case studies

**Open Discussion of Endoscopic Skull Base Cases**

- Interactive discussion
- Sharing of insights

**Registration Details & Course Fees**

- Early bird registration:
- Regular registration:

**ACcreditation:**

- Accreditation Council for Continuing Medical Education (ACCME)

**CONTINUING EDUCATION**

- Physician continuing education credits

**EDUCATIONAL OBJECTIVES**

- Learning objectives
- Expected outcomes

**EducaiONal Detais & COurse FeEs**

- Fees:
  - Early bird: $1895
  - Regular: $1995

For further details and registration, visit [http://pa.slu.edu](http://pa.slu.edu)