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

In collaboration with IFNE and WFNS Neuroendoscopy Committee

5th
Saint Louis University
Department of Neurosurgery

2018
St. Louis, Missouri, USA
September 29 - October 2

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

Honored Guest:
Henry Schroeder, MD, PhD

http://pa.slu.edu
## Event Details

**Location:** The PASE Learning Center located in Young Hall, 3839

**Dates:**
- **Saturday, September 29**: 7:30 AM - 5:30 PM
- **Monday, October 1**: 7:30 AM - 4:00 PM
- **Tuesday, October 2**: 7:30 AM - 5:00 PM

**Conference Fee:**
- **Residents/Fellows/USA Military:** $1196

**TUITION FEES:**
- For Further Course Details and REGISTRATION go to: [http://pa.slu.edu](http://pa.slu.edu)

**Course Director:** Jeremy N. Ciporen, MD

**Invited Faculty:**
- Philippe Mercier, MD, PhD
- Pablo González-López, MD, PhD
- Antonio S. de Almeida, MD
- Philippe Mercier, MD, PhD
- Pablo González-López, MD, PhD
- Jeremy N. Ciporen, MD

**Conference Highlights:**

### Endoscopic Approaches to the Skull Base

- **Part I:**
  - Standard Endonasal Trans-Sphenoidal Approach to the Sella
  - Expanded Endonasal Trans-Sphenoidal Approach to the Sella and Parasellar Lesions
  - Endoscopic Trans-Orbital Approach

- **Part II:**
  - Sphenoidal Approaches to the Sella
  - Endoscopic Approaches to the Anterior Skull Base
  - Use of Stereotactic Navigation during Endoscopic Ventricular Surgery

### Minimally Invasive Neurosurgery

- Hands-On Laboratory:
  - Endoscopic Approach to the Clivus and Cranio-Cervical Junction
  - Endoscopic Approach to the Middle & Infra-Temporal Fossa
  - Endoscopic Nasoseptal Flap Reconstruction and CSF Leak Repair Supra-Chiasmatic
  - Endoscopic Management of Arachnoid Cysts
  - Endoscopic Approaches to the Skull Base (Part II)
  - Endoscopic Third Ventriculostomy (ETV): Technique, Indications and Outcomes

### Intraventricular Tumors

- Hands-On Laboratory:
  - Open Discussion of Endoscopic Ventricular and Skull Base Cases
  - Endoscopic Management of Intra-Ventricular Tumors
  - Endoscopic Shunt Placement and use of Endoscopic Navigation

### Hands-On Training

- Podium Dissection:
  - Podium Cadaveric Demonstration and Hands-On Laboratory:
    - Endoscope-Assisted Microsurgery for Vascular lesions
    - Microsurgery for Craniopharyngiomas
    - 3D Ventricular Anatomy: Craniometric points, Endoscopic Approaches and Indications
    - Endoscopic Shunt Placement and use of Endoscopic Navigation
    - Endoscopic Management of Intra-Ventricular Tumors
    - Endoscopic Management of Intra-Ventricular Tumors
    - Endoscopic Approaches to the Skull Base (Part II)
    - Endoscopic Third Ventriculostomy (ETV): Technique, Indications and Outcomes
    - Endoscopic Management of Arachnoid Cysts
    - Endoscopic Approaches to the Skull Base (Part II)
    - Endoscopic Management of Intra-Ventricular Tumors
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