

31ST ANNUAL  
**SKULL BASE APPROACHES**  
 MICROSCOPIC AND ENDOSCOPIC



**2020**  
**April 21-23**

ST. LOUIS, MISSOURI, USA



Midas Rex Training  
 to be held on  
 April 20, 2020

Hands-On Cadaver Course



Course Director:  
**Paulo A. S. Kadri, MD**

Course Co-Director:  
**Ossama Al-Mefty, MD, FACS**

Honored Guests:  
**Sébastien Froelich, MD**  
**John A. Jane, Jr., MD**

**Tuesday, April 21, 2020**

7:00 AM - 8:00 PM

**Anterior Skull Base Approaches**

- Opening Lecture: Mastering Microneurosurgery and Skull Base Approaches in a War Zone
- Lecture and 3-D Video Demonstration: Cranio-Orbital-Zygomatic Approach; Cavernous Sinus Approach
- **Hands-On Laboratory:** Cranio-Orbital-Zygomatic Approach; Cavernous Sinus Approach

**Lateral Skull Base Approaches**

- Lecture and 3-D Video Demonstration: Middle Fossa - Anterior Petrosal Approach
- **Hands-On Laboratory:** Middle Fossa -Anterior Petrosal Approach
- 30th Anniversary Welcome Reception: Scape American Bistro Winery

**Wednesday, April 22, 2020**

7:30 AM - 5:30 PM

- Lecture and 3-D Video Presentation: Mastoidectomy and Posterior Petrosal Approach
- **Hands-On Laboratory:** Mastoidectomy and Posterior Petrosal Approach

**Endoscopic Approaches**

- Lecture and 3-D Video Demonstration: Endoscopic Approach to the Anterior Skull Base
- **Hands-On Laboratory:** Endoscopic Approaches
- Discussion: Controversies in Skull Base Surgery – Cases Submitted by Attendees

**Thursday, April 23, 2020**

7:30 AM - 5:30 PM

**Posterior Skull Base Approach**

- Lecture and 3-D Presentation: Transcondylar Approach
- **Hands-On Laboratory:** Transcondylar Approach
- Lecture and 3-D Video Presentation: Surgical Approach to the Jugular Foramen
- **Hands-On Laboratory:** Jugular Foramen

**REGISTRATION:**

For Further Course Details and REGISTRATION Click On (or type in your internet browser) the link below:

<http://slu.edu/medicine/pase>

This workshop will be held at the PASE Learning Center located in Young Hall, 3839 Lindell Boulevard, Saint Louis, MO 63108

**TUITION FEES:**

Physicians: .....\$2495  
 Residents/Fellows/USA Military: .....\$1395

The education the participant gains through our CME activities does not satisfy training requirements to perform the surgery.

**Course Director**

**Paulo A. S. Kadri, MD**

Professor, Department of Neurosurgery  
 Federal University of Mato Grosso do Sul  
 Campo Grande, Brazil

**Course Co-Director**

**Ossama Al-Mefty, MD, FACS**

Professor, Director of Skull Base Surgery  
 Department of Neurosurgery  
 Brigham & Women's Hospital  
 Harvard Medical School  
 Boston, MA

**Honored Guests**

**Sébastien Froelich, MD**

Professor and Chair  
 Chairman of the WFNS Skull Base Committee  
 Department of Neurosurgery  
 Lariboisière Hospital  
 Paris Diderot University  
 Paris, France

**John A. Jane, Jr., MD**

Professor of Neurosurgery and Pediatrics  
 Department of Neurosurgery  
 University of Virginia School of Medicine  
 Charlottesville, VA

**Invited Faculty**

**Emad Aboud, MD**

Associate Professor  
 Department of Neurosurgery  
 Arkansas Neurosciences Institute  
 Little Rock, AR

**Badih Adada, MD, FRCSC**

Director Neuroscience Institute  
 Chairman Department of Neurosurgery  
 Cleveland Clinic Florida  
 Weston, FL

**Kaith K. AlMefty, MD**

Assistant Professor  
 Department of Neurosurgery  
 Barrow Neurological Institute  
 Chandler, Arizona

**Rami AlMefty, MD**

Assistant Professor  
 Department of Neurosurgery  
 Lewis Katz School of Medicine at Temple University  
 Philadelphia, PA

**Kenan Arnautovic, MD, PhD, FAANS, FACS**

Professor of Neurosurgery  
 Department of Neurosurgery University of Tennessee  
 Semmes-Murphey Clinic  
 Memphis, TN

**Samer Ayoubi, MD, FRCS (Ireland)**

Consultant Neurosurgeon  
 Department of Neurosurgery  
 Abbassi Medical Centre  
 Damascus, Syria

**Wenya Linda Bi, MD, PhD**

Assistant Professor of Neurosurgery  
 Harvard Medical School  
 Department of Neurosurgery  
 Brigham and Women's Hospital  
 Boston, MA

**Luis A. B. Borba, MD, PhD**

Professor and Chairman  
 Department of Neurosurgery  
 Federal University of Parana  
 Curitiba, Parana, Brazil

**Ketan R. Bulsara, MD, MBA**

Professor and Chief Division of Neurosurgery  
 Director of Neurovascular/Endovascular Surgery  
 Director of Brain Tumor/ Skull Base Microsurgery  
 University of Connecticut  
 Farmington, CT

**Benedicto O. Colli, MD, PhD**

Professor and Chairman  
 Division of Neurosurgery,  
 Department of Surgery and Anatomy  
 Ribeirão Preto Medical School  
 University of São Paulo  
 São Paulo, Brazil

**Jean G. de Oliveira, MD, PhD, IFAANS**

Professor of Neurosurgery  
 Santa Casa School of Medicine  
 São Paulo, Brazil

**Ian F. Dunn, MD**

Professor and Chair  
 Department of Neurosurgery  
 University of Oklahoma College of Medicine  
 Oklahoma City, OK

**Mark B. Eisenberg, MD, FAANS**

Chief, Dept of Neurosurgery LIJ Medical Center  
 Director, Skull Base Center  
 Cushing Neuroscience Institute  
 Northwell Health  
 Great Neck, NY

**Kadir Erkmén, MD, FAANS**

Professor and Vice Chairman  
 Department of Neurosurgery  
 Lewis Katz School of Medicine at Temple University  
 Philadelphia, PA

**Michael J. Harrison, MD**

Staff Neurosurgeon  
 Southcoast Neurosurgery  
 Dartmouth, MA

**Lucas L. Possatti, MD**

Department of Neurosurgery  
 Neurological Institute of Espirito Santo, ES, Brazil  
 Assistant Professor  
 Santa Casa de Misericórdia de Vitoria Medical School  
 ES, Brazil

**Marcio Rassi, MD**

Assistant Professor of Neurosurgery  
 Department of Surgery  
 Evangelic University Hospital of Curitiba  
 School of Medicine of Faculdade Evangélica do Paraná  
 Curitiba, Parana – Brazil

**Robert D. Strang, MD**

Department Chair Neurosurgery  
 Springfield Neurological & Spine Institute  
 Springfield, MO

**Daryoush Tavanaiepour, MBChB, MD**

Chairman Department of Neurosurgery  
 Director, UF Health Skull Base Center  
 University of Florida,  
 College of Medicine, Jacksonville  
 Jacksonville, FL

Faculty subject to change, for updates, please go to [slu.edu/medicine/pase](http://slu.edu/medicine/pase)

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An offering through: Practical Anatomy & Surgical Education,  
 Department of Surgery  
 Saint Louis University School of Medicine



**EDUCATIONAL OBJECTIVES**

The workshop has been designed to provide neurosurgeons, fellows, and residents the opportunity to enhance their own skills in a variety of surgical and endoscopic approaches to the skull base.

The participants will:

- Review and perform microsurgical approaches, with endoscopic assistance where appropriate, to the anterior, lateral and posterior skull base on cadaver specimens
- Perform the endoscopic approach to the anterior skull base under the direction of the world class honored guest and distinguished faculty
- Discuss the surgical techniques and complexity of the various surgical skull base approaches, viewing surgical videos and interacting with the world renowned experts in the field

- Discuss complication avoidance and management

The objectives will be met in part by performing the procedures on specially prepared cadavers. The cadavers used are extremely flexible and "life-like."

**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.

