



32nd SKULL BASE APPROACHES

MICROSCOPIC AND ENDOSCOPIC

Hands-on Cadaver Course

APRIL 30 - MAY 2, 2024

*Midas Rex Training
April 29, 2024*

slu.edu/medicine/pase



Practical Anatomy & Surgical Education
3839 Lindell Boulevard • St. Louis, Missouri, USA • 63108-3413

Non-Profit Org.
U.S. Postage
PAID
St. Louis, MO
Permit No. 1455

2024

April 30 - May 2

ST. LOUIS, MISSOURI, USA



32nd SKULL BASE APPROACHES

MICROSCOPIC AND ENDOSCOPIC

Hands-on Cadaver Course

Course Director:

Paulo A. S. Kadri, MD

Course Co-Director:

Ossama Al-Mefty, MD, FACS

*Midas Rex Training
April 29, 2024*



slu.edu/medicine/pase

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

Course Director

Paulo A. S. Kadri, MD

Centro Hospitalar de Reabilitacao
Curitiba, PR, 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 Guest

Kenan Arnautovic, MD, PhD, FAANS, FACS

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

Invited Faculty

Emad Aboud, MD

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

Kaith K. Almeyty, MD

Assistant Professor of Neurosurgery
Department of Neurosurgery
Barrow Neurological Institute
Chandler, Arizona

Rami O. Almeyty, MD

Associate Professor
Department of Neurological Surgery
Lewis Katz School of Medicine at Temple University
Philadelphia, PA

Samer Ayoubi, MD, FRCS (Ireland)

Consultant Neurosurgeon
Department of Neurosurgery
Abbassi Medical Centre
Damascus, Syria

Wenya Linda Bi, MD, PhD

Associate Professor, Department of Neurosurgery
Associate Program Director,
Neurosurgery Residency Program
Brigham and Women's Hospital
Harvard Medical School
Boston, MA

Luis A. B. Borba, MD, PhD

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

Jean G. de Oliveira, MD, PhD, IFAANS

Professor of Neurosurgery, Department of Surgery
Santa Casa de São Paulo School of Medical Sciences
(FCMSCSP)
São Paulo-SP, Brazil

Ian Dunn, MD, FACS, FAANS

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

Mark B. Eisenberg, MD, FAANS

Associate Professor of Neurosurgery
Zucker School of Medicine at Hofstra/Northwell
Director, Skull Base Center
Institute for Neurology and Neurosurgery
Northwell Health System
Great Neck, NY

Kadir Erkmen, MD, FAANS

Professor and Vice Chairman
Department of Neurosurgery
Director of Cerebrovascular
and Neuro-Endovascular Surgery
Lewis Katz School of Medicine at Temple University
Philadelphia, PA

Michael Harrison, MD

Staff Neurosurgeon
Southcoast Neurosurgery
Dartmouth, MA

Jalal Najjar, MD

Consultant Neurosurgeon
Department of Neurosurgery
University of Aleppo
Aleppo, Syria

Marcio Rassi, MD

Assistant Professor of Neurosurgery
Santa Casa De São Paulo School of Medical Sciences
(FCMSCSP),
São Paulo-SP, Brazil
Division of Cerebrovascular and Skull Base Surgery
São Paulo-SP, Brazil

Robert D. Strang, MD

Department Chair Neurosurgery
Springfield Neurological & Spine Institute
Clinical Instructor and Residency Site Director
Division of Neurological Surgery
University of Missouri
Springfield, MO

Marcus L. Ware, MD, PhD

Assistant Professor of Clinical Neurological Surgery
Tulane School of Medicine
Medical Director, Neurosurgical Oncology
Ochsner Medical Center
New Orleans, LA

Faculty subject to change.
For updates, go to
slu.edu/medicine/pase

Scan code for further course
details and registration



COURSE SCHEDULE

Tuesday, April 30, 2024 7:00 AM - 5:30 PM

Anterior Skull Base Approaches

- ▶ Lecture and 3-D Video Demonstration:
Cranio-Orbital-Zygomatic Approach
- ▶ Lecture and 3-D Video Demonstration:
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

Wednesday, May 1, 2024 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
- ▶ Lecture and 3-D Video Demonstration:
Transcondylar Approach with Entry to the Brainstem
- ▶ **Hands-On Laboratory:**
Transcondylar Approach

Thursday, May 2, 2024 7:30 AM - 5:30 PM

Posterior Skull Base 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: \$1995
Residents/Fellows/USA Military: \$1595
(Supporting Documentation Required)

If cancellation is received prior to **April 1, 2024**, you
will receive a 90% refund of your registration fee.
Please note that it will take 5-10 business days for the
refund to be posted back to your account.

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

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."