

# Course Content

## Thursday, April 14, 2011 (8:15 a.m.–5:30 p.m.)

- ▶ Embryology of the White Matter and Cortex
- ▶ MRI Visualization of the White Matter
- ▶ Fiber Dissection Technique  
Lateral Aspect of Brain
- ▶ **Hands-On Cadaver Lab Session**
- ▶ Surgery of Brain Tumors

## Friday, April 15, 2011 (8:00 a.m.–5:30 p.m.)

- ▶ Surgery of Neo-Pallial Tumors
- ▶ **Hands-On Cadaver Lab Session**
- ▶ Fiber Dissection Technique – Medial Aspect of Brain
- ▶ Surgery of Limbic-Paralimbic Tumors
- ▶ Surgery of Intraventricular Tumors
- ▶ **Hands-On Cadaver Lab Session**

## Saturday, April 16, 2011 (8:00 a.m.–2:00 p.m.)

- ▶ Surgery of Brain Stem Tumors
- ▶ **Hands-On Cadaver Lab Session**

## Learning Objectives

The emphasis of this workshop is on microsurgical approaches to intrinsic brain tumors. It will enhance the 3D anatomical knowledge of participants and sharpen their surgical skills and techniques in operative dissection. Participants will develop an excellent understanding of:

- the intrinsic anatomy of the brain to assist in operative dissection
- dissecting the connecting fibers of the brain
- tumor dissection
- the intrinsic relationships of brain structures to permit more precise operative dissections
- improving perioperative decision making by reviewing operative cases.

## Design

This course is designed to teach neurosurgeons the intrinsic anatomy of the brain to assist in the removal of primary brain tumors. This unique course will utilize special connecting fiber dissecting techniques in fixed brains.

## Register On-Line at <http://pa.slu.edu>

For course outline and additional details or to register, please visit our website at <http://pa.slu.edu> and click on Workshop Schedule/Links then choose the current course. You can also find workshop details on accommodations and transportation.

**Contact Information:** Phone: (314) 977-7400 Email: [pa@slu.edu](mailto:pa@slu.edu)

**Workshop Location:** PASE Learning Center at 3839 Lindell Boulevard, St. Louis, MO 63108.

## Course Director

### *M. Gazi Yasargil, MD*

Professor  
Department of Neurosurgery  
University of Arkansas for Medical Sciences  
Little Rock, AR  
Professor Emeritus, Department of Neurosurgery  
University Hospital, Zurich, Switzerland  
Honorary Professor  
University of Zurich, Switzerland

## Honored Guest

### *Uğur Türe, MD*

Professor and Chairman  
Department of Neurosurgery  
Yeditepe University School of Medicine  
Istanbul, Turkey

## Faculty

### *Saleem I. Abdulrauf, MD, FACS*

Professor & Neurosurgeon-in-Chief  
Director, Saint Louis University Center for  
Cerebrovascular and Skull Base Surgery  
Saint Louis University School of Medicine  
St. Louis, MO

### *Paulo Abdo Do Seixo Kadri, MD*

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

### *Niklaus Krayenbühl, MD*

Neurosurgeon  
Department of Neurosurgery  
University Hospital Zurich  
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### *Anton Valavanis, MD*

Professor and Chairman  
Institute of Neuroradiology  
University Hospital of Zurich  
Zurich, Switzerland

### *Dianne C. H. Yasargil, RN*

Department of Neurosurgery  
University of Arkansas for Medical Sciences  
Little Rock, AR

### *Paul H. Young, MD*

Clinical Professor  
Division of Neurosurgery, Department of Surgery  
Center for Anatomical Science & Education  
Saint Louis University School of Medicine  
St. Anthony's Medical Center  
St. Louis, MO

## Tuition Fees

### Physician Fee

\$1,995

### Resident, Fellow and USA Military Fee

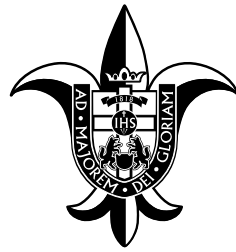
\$1,395 (Letter of verification required)

**CONTINUING EDUCATION** Saint Louis University School of Medicine designates this educational activity for a maximum of 20.50 AMA PRA Category 1 Credit(s)<sup>™</sup>.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

**ACCREDITATION** Saint Louis University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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



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Practical Anatomy & Surgical Education  
3839 Lindell Boulevard  
St. Louis, MO 63108-3413

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## Practical Anatomy

MISSION STATEMENT: Practical Anatomy & Surgical Education and Center for Anatomical Science and Education, Saint Louis University School of Medicine, is dedicated to the development and presentation of innovative medical health and science workshops. Practical Anatomy strives to promote the concept of lifelong learning by utilizing the latest technology to connect young people, residents, health care professionals and surgeons to world-class experts and faculty.

## The Impact of Fiber Dissection for Intrinsic Brain Tumor Surgery

April 14–16, 2011

<http://pa.slu.edu>

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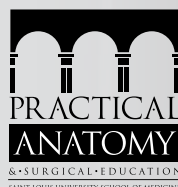
April 14–16, 2011  
St. Louis, MO

# The Impact of Fiber Dissection for Intrinsic Brain Tumor Surgery

## A Hands-On Cadaver Workshop

An offering through Practical Anatomy & Surgical Education  
Saint Louis University School of Medicine

**Course Director**  
M. Gazi Yasargil, MD



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