



SAINT LOUIS UNIVERSITY

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## Practical Anatomy

**Our 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

October 24-26, 2013 | <http://pa.slu.edu>



SAINT LOUIS  
UNIVERSITY



# The Impact of Fiber Dissection for Intrinsic Brain Tumor Surgery

**OCTOBER 24-26, 2013**  
ST. LOUIS, MISSOURI | USA

Course Director | Uğur Türe, MD

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Register on-line at <http://pa.slu.edu>



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

## Course Content

### Thursday, October 24, 2013

(7:30 a.m.–5:30 p.m.)

- **The Impact of Fiber Dissection for Intrinsic Brain Tumor Surgery**
- **Embryological Development of the Human Brain**
- **Brain Dissection: Lateral Aspect**
- **Hands-On Lab**
- **Neopallial Tumors**

### Friday, October 25, 2013

(7:30 a.m.–5:30 p.m.)

- **New Aspects of CNS Tractography**
- **Brain Dissection: Medial and Inferior Aspects**
- **Hands-On Lab**
- **Limbic System Tumors**
- **Intraventricular Tumors**

### Saturday, October 26, 2013

(7:30 a.m.–2:00 p.m.)

- **Architectonic Organization of the Telencephalon**
- **Brainstem Tumors**
- **Hands-On Lab**
- **Case Discussions**

#### Course Director

##### Uğur Türe, MD

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

#### Honored Guest

##### Anton Valavanis, MD

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

#### Faculty

##### Samer K. Elbabaa, MD, FAANS, FACS

*Director, Division of Pediatric Neurosurgery  
Associate Professor Neurosurgery  
Saint Louis University School of Medicine  
Saint Louis, MO*

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

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

##### Spyros Kollias, MD

*Chief of MRI  
Institute of Neuroradiology  
University Hospital of Zurich  
Zurich, Switzerland*

##### Niklaus Krayenbühl, MD

*Assistant Professor  
Department of Neurosurgery  
University Hospital Zurich  
Zurich, Switzerland*



## Tuition Fees

Physicians: ..... \$1995  
Residents & Surgery Fellows  
USA Military Fee: ..... \$1395  
(Letter of verification required)

### Early Bird Registration:

Register by August 23, 2013 and get \$200 off your fee. Not to be combined with other discounts.



### Contact Information:

Phone: (314) 977-7400  
Email: pa@slu.edu

## Educational 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:

- Discuss surgical strategies and pre-operative planning and decision making
- Review and study the myelinated fiber bundles of the brain to achieve comprehensive understanding of their configuration
- Perform brain dissection under the supervision of experts, to gain increased knowledge of intrinsic brain anatomy, a comprehensive understanding of the configuration of the myelinated fiber bundles, and an increased proficiency performing fiber dissection techniques

## Continuing Education

CONTINUING EDUCATION Saint Louis University School of Medicine designates this live activity for a maximum of 18.75 AMA PRA Category 1 Credit(s)™. 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.

## 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.

## Registration

**Register on-line at <http://pa.slu.edu>**

**Select:** Continuing Medical Education  
(Hands-On Cadaver Workshops)

**Select:** 2013 Fall Workshop Schedule

Find Course of Interest to gain access to complete course information. This workshop will be held at the PASE Learning Center at 3839 Lindell Boulevard, St. Louis, MO 63108