

14th İstanbul Yaşargil Microneurosurgery Course



Part 1: Hands on Microvascular Anastomosis, June 10-13, 2026

Part 2: Hands-on White Matter Dissection, June 14-16, 2026

Part 3: Live Surgery, June 17-20, 2026



Course Directors: **Uğur Türe**
Rosmarie Frick



Honorary Guests: **Ossama Al-Mefty**
Ali F. Krisht
Mustafa K. Başkaya



Yeditepe University Kosuyolu Hospital
İstanbul, Türkiye



YEDİTEPE UNIVERSITY

www.istanbul-microneurosurgery.com

Dear Colleagues,

It is my great pleasure to invite you to the 14th Istanbul Yaşargil Microneurosurgery Course.

As you all know, we recently lost our great mentor, Professor M. Gazi Yaşargil, the visionary behind these courses, just before his 100th birthday. As his pupils, we are honored to continue his legacy through the Istanbul Yaşargil Microneurosurgery Course.

Over the past two decades, appreciation for white matter anatomy has significantly increased, drawing greater attention to the technique of fiber microdissection. It is now well understood that safely navigating the brain's narrow surgical corridors requires a thorough understanding of the three-dimensional architecture of white matter. In this course, our goal is to teach the fundamentals of fiber microdissection, enabling participants to follow and comprehend complex neuroanatomy while appreciating the intricate connections of white matter tracts.

The Istanbul Yaşargil Microneurosurgery Course is divided into three parts and is designed not only for neurosurgeons, but for all neuroscientists. Unlike other courses, each participant will be provided with an individual laboratory station, fully equipped with the necessary microsurgical instruments and a microscope. This ensures a comfortable and focused working environment without the need to share specimens. To maintain this high standard, participant numbers are limited. Throughout the course, lectures delivered by world-renowned and distinguished faculty members will complement the hands-on experience and support the learning process.

Part I: Hands-on Microvascular Anastomosis Course (June 10–13, 2026)

Under the guidance of the great teacher of microsurgery, Dr. Rosmarie Frick, participants will learn the essential principles of microsuturing, vascular anastomosis, and microdissection, taught with her world-renowned discipline and work ethic.

Part II: Hands-on White Matter Dissection Course (June 14–16, 2026)

Participants will explore the three-dimensional anatomy of the human brain during an intensive white matter microdissection workshop, guided by Professor N. Krayenbühl, Professor P. Kadri, Professor G.C. Ribas, Professor W.J. Weninger, Professor Şengül, and Professor C. Serra.

Part III: Live Surgery (June 17-20, 2026)

4K–3D live surgeries, expert lectures, and case discussions will demonstrate the practical value of mastering brain anatomy in microneurosurgical practice. We are proud to host our honorary guests: Professor Ossama Al-Mefty, Professor Ali Krisht, and Professor Mustafa K. Başkaya.

We are delighted to welcome colleagues from all over the world to Istanbul for this educational experience.

Uğur Türe



PROGRAM

PART I

Wednesday, June 10	Practice on polyurethane vessels
Thursday, June 11	Practice of end-to-end anastomosis on a rat
Friday, June 12	Practice of end-to-side anastomosis on a rat
Saturday, June 13	Practice of end-to-side anastomoses on a rat Preparation of aorta and vena cava of a rat

Bosphorus Tour with Private Cruise

Saturday, June 13 at 18:00

PART II

Sunday, June 14	Hands-on White Matter Micro Dissection
Monday, June 15	Hands-on White Matter Micro Dissection
Tuesday, June 16	Hands-on White Matter Micro Dissection

PART III

Wednesday, June 17	Live Surgeries, Lectures and Case Discussions
Thursday, June 18	Live Surgeries, Lectures and Case Discussions
Friday, June 19	Live Surgeries, Lectures and Case Discussions
Saturday, June 20	Live Surgeries, Lectures and Case Discussions

GENERAL INFORMATION

- ▶ **Course Location:**
Yeditepe University Kosuyolu Hospital
Kosuyolu Mh. Kosuyolu Cd. No:168,
34718 Kadikoy, İstanbul, Türkiye
- ▶ **Accommodation:**
DoubleTree by Hilton Istanbul
Caferağa, Albay Faik Sözdener Cd.
No:31, 34710 Kadıköy/İstanbul

For reservation with discounted prices
please e-mail to:
groupeventsales@dthiltonmoda.com
- ▶ **Number of Participants:**
Part I : 15 (Fifteen)
Part II : 25 (Twentyfive)
Part III : 40 (Forty)
- ▶ **Course Fee:**
 - Course materials (without sharing with others, each participant will have brain specimen and a station equipped with a microscope and microsurgical tools.)
 - Transportation from and to the recommended hotel
 - Lunch and refreshment breaks at the course venue
- Part I** : 1200 €
Part II : 2000 €
Part III : 200 €

For Registration: drture@yahoo.com

COURSE FACULTY

Course Directors

Uğur Türe

Professor, Department of Neurosurgery, Yeditepe University School of Medicine, İstanbul, Türkiye

Rosmarie Frick

Director of Microsurgery Laboratory (Emeritus)
University Hospital Zurich, Zurich, Switzerland

Honorary Guests

Ossama Al-Mefty

Professor, Arkansas Neuroscience Institute,
Little Rock, AR, USA

Ali F. Krisht

Professor & Director, Arkansas Neuroscience Institute, Little Rock, AR, USA

Mustafa K. Başkaya

Professor, Department of Neurosurgery, University of Wisconsin School of Medicine, Madison, WI, USA

Invited Faculty

Paulo Abdo Do Seixo Kadri
Curitiba, Brasil

Niklaus Krayenbühl
Zürich, Switzerland

Ayda Parnian-Fard
Berlin, Germany

Guilherme Carvalhal Ribas
Sao Paulo, Brasil

Carlo Serra
Zürich, Switzerland

Gülgün Şengül
İzmir, Türkiye

Wolfgang J. Weninger
Vienna, Austria

Faculty from Yeditepe University

Berrin Aktekin

Professor, Department of Neurology

Ezgi Aytaç

Anesthesiologist, Department of Anesthesiology

Canan Aykut Bingöl

Professor, Department of Neurology

Zeynep Fırat

MR Researcher, Department of Radiology

Abuzer Güngör

Professor, Department of Neurosurgery

Mehmet Çağlar Berk

Professor, Department of Neurosurgery

Fahrettin Kelestimur

Professor, Department of Endocrinology

Ferdi Menda

Professor, Department of Anesthesiology

Aikaterini Panteli

Neurosurgeon, Department of Neurosurgery

Gazanfer Ekinci

Professor, Department of Radiology

Aydın Sav

Professor, Department of Pathology

Engin Sümer

Professor, Department of Anatomy

Hatice Türe

Professor, Department of Anesthesiology

Tuğhan Utku

Professor, Department of Anesthesiology

Dianne C. H. Yaşargil

Department of Neurosurgery