15th İstanbul Yaşargil Microneurosurgery Course



Part 1: Hands-on Microvascular Anastomosis, June 7-10, 2027
Part 2: Hands-on White Matter Dissection, June 11-13, 2027
Part 3: Live Surgery, June 14-18, 2027

4K ULTRA HD

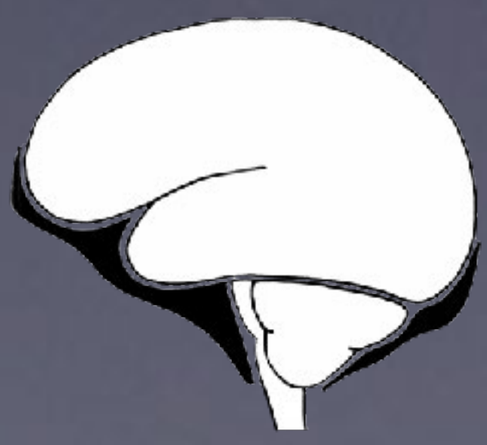
Course Directors: Uğur Türe
Rosmarie Frick

3D

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

YEDİTEPE UNIVERSITY

Yeditepe University Kosuyolu Hospital
İstanbul, Türkiye



www.istanbul-microneurosurgery.com

Dear Colleagues,

It is my great pleasure to invite you to the 15th 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 7–10, 2027)
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 11–13, 2027)
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 14-18, 2027)
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

Monday, June 7	Practice on polyurethane vessels
Tuesday, June 8	Practice of end-to-end anastomosis on a rat
Wednesday, June 9	Practice of end-to-side anastomosis on a rat
Thursday, June 10	Practice of end-to-side anastomoses on a rat Preparation of aorta and vena cava of a rat

Bosphorus Tour with Private Cruise
Thursday, June 10 at 18:00

PART II

Friday, June 11	Hands-on White Matter Micro Dissection
Saturday, June 12	Hands-on White Matter Micro Dissection
Sunday, June 13	Hands-on White Matter Micro Dissection

PART III

Monday, June 14	Live Surgeries, Lectures and Case Discussions
Tuesday, June 15	Live Surgeries, Lectures and Case Discussions
Wednesday, June 16	Live Surgeries, Lectures and Case Discussions
Thursday, June 17	Live Surgeries, Lectures and Case Discussions
Friday, June 18	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 İstanbul
  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 : 60 (Sixty)

- **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 : 300 €

For Registration: drture@yahoo.com

COURSE FACULTY

Course Directors

Uğur Türe
Professor & Chairman, Department of Neurosurgery, Yeditepe University School of Medicine, İstanbul, Türkiye

Rosmarie Frick
Honorary PhD, Yeditepe University School of Medicine, İstanbul, Türkiye
Director of Microsurgery Laboratory (Emeritus)
University Hospital Zürich, Zürich, 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

Hirofumi Nakatomi
Chiba, Japan

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 Keleştimur
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

ATABAY

MEDIZINISCHE UNIVERSITÄT WIEN