

13th Istanbul Yaşargil Microneurosurgery Course

Part 1: Hands on Microvascular Anastomosis, June 18-21, 2025

Part 2: Hands-on White Matter Dissection & Live Surgery, June 22-27, 2025

Course Directors: Uğur Türe
M. Gazi Yaşargil

Honorary Guest: Ali F. Krisht
Mustafa K. Başkaya
Rosmarie Frick



Yeditepe University Kosuyolu Hospital
Istanbul, Türkiye

YEDİTEPE UNIVERSITY

www.istanbul-microneurosurgery.com

Dear Colleagues,

It is my pleasure to invite you to the 13th Istanbul Yaşargil Microneurosurgery Course.

Over the last two decades the appreciation for white matter has increased thus drawing more attention to the technique of fiber micro dissection. It is well understood that navigating safely through the narrow corridors within the brain requires adequate knowledge of the three-dimensional architecture of the white matter. In this course we aim to teach the basics of fiber microdissection technique, allowing the participant to follow and understand the complex anatomy, while appreciating the connections of white matter tracts.

The Istanbul Yaşargil Microneurosurgery Course is divided into two parts and is not only designed for neurosurgeons, but for all neuroscientists. Unlike other courses, every participant will have an individual lab station equipped with necessary surgical tools and a microscope, allowing for a comfortable working environment without having to share specimen. To offer this comfort, the participant count is limited.

Lectures delivered by world renown and distinguished faculty members will be held throughout the course, supporting the learning process. This year we are proud to host world renown honorary guests Professor Ali Krisht and Professor Mustafa K. Başkaya.

Part I: Hands on Microvascular Anastomosis Course will be held on June 18-21, 2025. The great teacher of microsurgery Dr. Rosmarie Frick shows participants the key points of micro-suturing, vascular anastomosis and microdissection with her world-renown discipline and work ethic.

Part II: Hands-on White Matter Dissection Course & Live Surgery will be held from June 22 to 27, 2025. On the first 3 days, all participants will experience the three-dimensional anatomy of the human brain during the hands-on white matter micro dissection workshop with the guidance of Professor N. Krayenbühl, Professor P. Kadri, Professor G.C. Ribas, Professor W.J. Weninger, and Professor C. Serra. In the following days, live surgeries in 4K-3D, expert lectures and case discussions will demonstrate the value of mastering brain anatomy in practice of neurosurgery. Please feel free to bring cases you wish to have discussed with our expert faculty.

Professor Yaşargil, the mastermind behind these courses, is co-directing the Istanbul Yaşargil Microneurosurgery Course; a once in a lifetime opportunity to learn principles of microneurosurgery from the creator himself.

We are looking forward to welcome you from all over the world to join our course!

Uğur Türe



PROGRAM

PART I

Wednesday, June 18	Practice on polyurethane vessels
Thursday, June 19	Practice of end-to-end anastomosis on a rat
Friday, June 20	Practice of end-to-side anastomosis on a rat
Saturday, June 21	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 21 at 18:00**

PART II

Sunday, June 22	Hands-on White Matter Micro Dissection
Monday, June 23	Hands-on White Matter Micro Dissection
Tuesday, June 24	Hands-on White Matter Micro Dissection
Wednesday, June 25	Live Surgeries, Lectures and Case Discussions
Thursday, June 26	Live Surgeries, Lectures and Case Discussions
Friday, June 26	Live Surgeries, Lectures and Case Discussions

GENERAL INFORMATION

- ▶ **Course Location:**
Yeditepe University Kosuyolu Hospital
Kosuyolu Mh. Kosuyolu Cd. No:168,
34718 Kadikoy, Istanbul, Türkiye
- ▶ **Accommodation:**
Double Three 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 (Twenty five)
- ▶ **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: 1000 €
Part II: 2000 €

For Registration: drture@yahoo.com

COURSE FACULTY

Course Directors

Uğur Türe

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

M. Gazi Yaşargil

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

Honorary Guests

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

Rosmarie Frick

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

Invited Faculty

Pablo Gonzalez-Lopez

Alicante, Spain

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

Izmir, 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

Ahmet Hilmi Kaya

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

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