



YEDITEPE UNIVERSITY HOSPITAL



DEPARTMENT OF NEUROSURGERY

7th İstanbul Microneurosurgery Course

Part 1: Hands on Microvascular Anastomosis

Part 2: Hands-on White Matter Dissection & Live Surgery

3D

Course Directors: Uğur Türe
M. Gazi Yaşargil

Honored Guests: Anton Valavanis
Rosmarie Frick

Part 1: June 15-18, 2016

Part 2: June 19-24, 2016

Yeditepe University Hospital
İstanbul, Turkey



www.istanbul-microneurosurgery.com

Dear Colleagues,

It is a great honor to cordially invite you to the "7th İstanbul Microneurosurgery Course"

In the last decade the fiber dissection technique managed to attract attention as the importance of white matter is much more appreciated. Nowadays it is clearly understood that navigating safely through the narrow corridors of the brain requires adequate knowledge of the three-dimensional architecture of the white matter. In this course we try to provide the participant with the basics of fiber dissection technique, which opens the door to understanding the complex anatomy and connections of the white matter tracts.

"İstanbul Microneurosurgery Course" is consisted of two parts and designed for neurosurgeons as well as all neuroscientists. Unique to this course every participant will have his/her own lab station equipped with necessary surgical tools and microscope, which allows a very comfortable working environment without the need of sharing the specimen with others. To provide this comfort we needed to limit the number of participants.

Part I: "Hands on Microvascular Anastomosis Course" will be held on 15-18 June 2016. The great teacher of microsurgery "Rosmarie Frick" will lead the participants in learning the key points of micro suturing, vascular anastomosis and micro dissection with her worldwide known well organised and disciplined program.

Part II: "Hands-on White Matter Dissection Course & Live Surgery" will be held from June 19 to 24, 2016. First 3 days, through white matter dissection workshop all participants will experience the three dimensional anatomy of the human brain. In the following days, live surgeries observed in 3D, lectures from experts and case discussions would demonstrate the value of mastering the brain anatomy in practice of neurosurgery. Please feel free to bring your interesting cases to be discussed.

Professor M. Gazi Yaşargil, who originated such courses, is co-directing the İstanbul Microneurosurgery Course. This is a once in a lifetime opportunity for all participants to learn the principles of microneurosurgery from the founder himself. Professor Anton Valavanis, student and later associate of Professor Yaşargil will be joining us in the course. He is recognised as one of the leading interventional neuroradiologists worldwide. Doubtlessly we will all benefit from the lectures delivered by the highly regarded, distinguished faculty members from various branches of neuroscience.

We are looking forward to welcoming you from all over the world to our course.

Uğur Türe



PROGRAM

PART I

Wednesday, June 15	Practice on polyurethane vessels
Thursday, June 16	Practice of end-to-end anastomosis on a rat
Friday, June 17	Practice of end-to-side anastomosis on a rat
Saturday, June 18	Practice of end-to-side anastomoses on a rat Preparation of aorta and vena cava of a rat

PART II

Sunday, June 19	Hands-on White Matter Dissection
Monday, June 20	Hands-on White Matter Dissection
Tuesday, June 21	Hands-on White Matter Dissection
Wednesday, June 22	Live Surgeries, Lectures and Case Discussions
Thursday, June 23	Live Surgeries, Lectures and Case Discussions
Friday, June 24	Live Surgeries, Lectures and Case Discussions

GENERAL INFORMATION

► **Course Fee:**

- Course materials (Each participant will have own station with microscope and equipment.)
- Transportation from and to the recommended hotel
- Lunch and refreshment breaks

Part I: \$ 1000

Part II: \$ 2000

► **Number of Participants:**

Part I: 10 (Ten)

Part II: 20 (Twenty)

► **Accommodation:**

Greenpark Bostancı Hotel
İçerenköy Mah. Manolya Sanayi Sk.
No:36 Ataşehir, İstanbul, Turkey
Phone:+90 (216) 573 6060
www.thegreenparkbostanci.com

For Registration: www.istanbul-microneurosurgery.com
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COURSE FACULTY

Course Directors

Uğur Türe

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Neurosurgery, Yeditepe University
School of Medicine, İstanbul, Turkey

M. Gazi Yaşargil

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

Honored Guests

Anton Valavanis

Professor, Institute of Neuroradiology
University Hospital Zurich
Zurich, Switzerland

Rosmarie Frick

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

Berrin Aktekin

İstanbul, Turkey

Başar Atalay

İstanbul, Turkey

Canan Aykut Bingöl

İstanbul, Turkey

Samer K. Elbabaa

St. Louis, Missouri, USA

Zeynep Fırat

İstanbul, Turkey

Mehmet Volkan Harput

İstanbul, Turkey

Paulo Abdo Do Sexio Kadri

Campo Grande, Brasil

Özgül Keskin

İstanbul, Turkey

Özge Köner

İstanbul, Turkey

Leonard I. Kranzler

Chicago, Illinois, USA

Niklaus Krayenbühl

Zurich, Switzerland

Gülgün Şengül

İzmir, Turkey

Sibel Temür

İstanbul, Turkey

Hatice Türe

İstanbul, Turkey

Burcu Örmeci

İstanbul, Turkey

Andreas Raabe

Bern, Switzerland

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İstanbul, Turkey

Cumhur Kaan Yaltırık

İstanbul, Turkey

Wolfgang Weninger

Vienna, Austria

Dianne C. H. Yaşargil

İstanbul, Turkey

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