

Course Director

Evandro de Oliveira

Adjunct Professor of Neurological Surgery, Mayo Clinic, USA
Director of Instituto de Ciências Neurológicas, São Paulo, Brazil

Honored guest

Ossama Al-Mefty

Professor, Director of Skull Base Surgery
Department of Neurosurgery Brigham & Women's Hospital
Harvard Medical School, Boston, MA, USA

Faculty

Ugur Türe

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

Wen Hung Tzu

Professor of Medical School
University of São Paulo
Hospital das Clínicas
São Paulo, Brazil

Vicent Quilis-Quesada

Department of Neurosurgery
Hospital Clínico Universitario
Valencia, Spain

Kaith Almefty

Department of Neurosurgery
Barrow Neurological Institute
Phoenix, AZ, USA

Collaborators

Miguel Afonso

Leandro Oliveira

Cristiano Antunes

Maria João Machado

Renata Marques

Hugo Pereira

Technical Support

Domingos Dias

Filipe Malheiro

Secretariat

Ricardo Mota

Carla Rebelo

This course will review the Anatomy, Pathology and Operative approaches to vascular and neoplastic intracranial lesions.

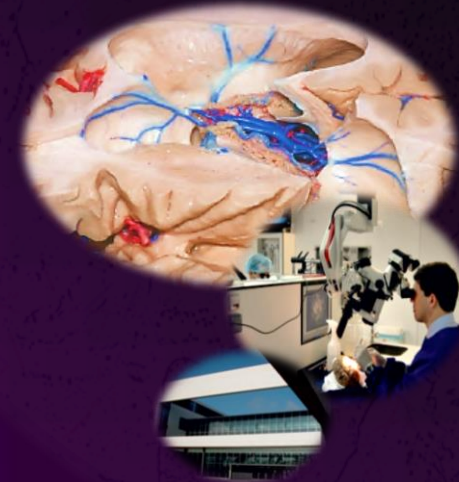
After completing this educational activity, participants should be able to:

- Describe the microsurgical anatomy of the brain and vascular system
- Select operative approaches to tumors and vascular lesions of the brain
- Distinguish between different management strategies for low-grade gliomas
- Dissect the connecting fibers of the brain

Carlos Alegria



Hands-on course 17th edition: SULCI, GYRI, VENTRICLES AND DISSECTING FIBERS



18th – 22nd NOVEMBER 2019

University of Minho

Braga, Portugal

Course Director

Evandro de Oliveira

Organization

**Carlos Alegria
Nuno Sousa
Rui Almeida**

Sponsor



Institutional support



Hands-on course 17th edition: SULCI, GYRI, VENTRICLES AND DISSECTING FIBERS

Course Director
Evandro de Oliveira

Monday, November 18th

- 08:15 - Welcome
08:30 - **Microsurgical anatomy of the sulci and gyri of the brain**
Antonio Mussi
09:15 - Coffee break
09:30 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
12:30 - Lunch
13:15 - Conference
Ossama Al-Mefty
14:00 - **Microsurgical anatomy of the sylvian fissure**
Vicent Quilis-Quesada
14:30 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
16:15 - Coffee break
16:30 - Conference
Ossama Al-Mefty
17:15 - Adjourn

Tuesday, November 19th

- 08:00 - Conference
Ossama Al-Mefty
08:45 - **Microsurgical anatomy of the lateral ventricles**
Antonio Mussi
09:15 - **Microsurgical anatomy of the 3rd ventricle**
Antonio Mussi
09:45 - Coffee break
10:00 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
12:00 - Lunch
12:45 - **Microsurgical anatomy of the sulci and gyri from the mesial and inferior surfaces of the brain**
Antonio Mussi
13:15 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
15:00 - Coffee break
15:15 - **Anatomy of the sylvian fissure applied to surgery**
Wen Hung Tzu
15:45 - Conference
Ossama Al-Mefty
16:30 - Conference
Kaith Almefty
17:15 - Adjourn

Wednesday, November 20th

- 08:00 - Conference
Helmut Bertalanffy
08:45 - Coffee break
09:00 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
11:15 - **Anatomo-angiographic correlation as applied to AVM and aneurysm microsurgery**
Vicent Quilis-Quesada
11:45 - **Amygdalohipocampectomy**
Wen Hung Tzu
12:30 - Lunch

- 13:15 - **Hands-on laboratory**
Antonio Mussi, Wen Hung Tzu, Vicent Quilis-Quesada, Kaith Almefty + Participants
16:00 - Coffee break
16:15 - Conference
Helmut Bertalanffy
17:00 - Adjourn
19:00 - Dinner

Thursday, November 21st

- 08:00 - Conference
Ugur Türe
08:45 - **White fibers anatomy: introduction**
Ugur Türe
09:15 - Coffee break
09:30 - **White fibers dissection**
Paulo Kadri
10:15 - **Hands-on laboratory**
Ugur Türe, Paulo Kadri, Kaith Almefty + Participants
12:30 - Lunch
13:15 - **Hands-on laboratory**
Ugur Türe, Paulo Kadri, Kaith Almefty + Participants
16:00 - Coffee break
16:15 - Conference
Ugur Türe
17:00 - Adjourn

Friday, November 22nd

- 08:00 - **White fibers dissection from the medial surface of the brain**
Paulo Kadri
08:45 - **Hands-on laboratory**
Ugur Türe, Paulo Kadri, Kaith Almefty + Participants
13:00 - Adjourn

Fees 1500€

- The fees include:
- Transportation from the recommended hotel and the course site
 - Lunch and refreshment breaks
 - Dinner with faculty
 - Documentation
- Payment will be made by Bank Transfer*

Registration

Registration form and informations available at:

www.med.uminho.pt/en/post-graduation/courses/neurosurgery

Limited number of participants

Your registration will be effective only after acceptance and full payment of the course fee

For further informations :

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Honored guest

Ossama Al-Mefty