

## FACULTY

### Course Director

#### Evandro de Oliveira

Professor of Neurosurgery, Medical Science School  
State University of Campinas - UNICAMP  
Director of Instituto de Ciências Neurológicas  
São Paulo, Brazil

### Faculty

#### Antônio Mussi

Department of Neurosurgery, Hospital da Caridade  
Florianópolis, Brazil

#### Guilherme Ribas

Professor of Medical School  
University of São Paulo  
Hospital Israelita Albert Einstein  
São Paulo, Brazil

#### Paulo Kadri

Fellowship in Cerebrovascular and Skull-base Surgery  
University of Arkansas  
Hospital Geral El Kadri  
Mato Grosso do Sul, Brazil

#### Ugur Türe

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

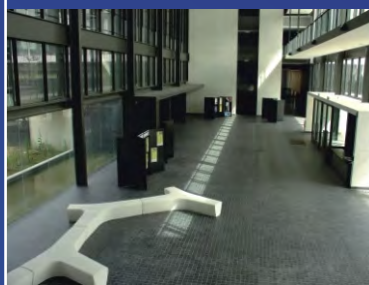


This course will review the Anatomy, Pathology and Operative approaches to vascular and neoplastic intracranial lesions.

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



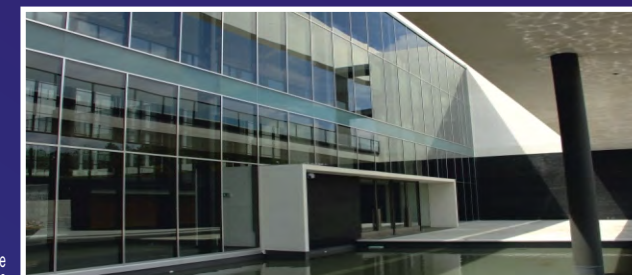
Universidade do Minho  
Escola de Ciências da Saúde



# INTERNATIONAL POSTGRADUATE PROGRAMME

## 2013

Life and Health Sciences  
COURSES AND WORKSHOPS



## “HANDS-ON COURSE: SULCI, GYRI, VENTRICLES AND DISSECTING FIBERS” (11th Edition)

**Organization:**  
Carlos Alegria  
Nuno Sousa

**Course Director:**  
Evandro de Oliveira

**Collaborators:**  
Afonso A. Pinto  
Miguel Afonso  
Rui Almeida

**Technical Support:**  
Domingos Dias  
Filipe Malheiro

**Secretariat:**  
Ricardo Mota

September 23 - 27

University of Minho  
Braga, Portugal





Monday, September 23 2013

- 08:15 Welcome  
08:30 Microsurgical anatomy of the sulci and gyri of the brain  
*Antonio Mussi*  
09:30 Cerebral aspects of the sulci and cerebral gyri (3D) :Part I  
*Guiherme Ribas*  
10:15 Coffee break  
10:30 Cerebral aspects of the sulci and cerebral gyri (3D) : Part II  
*Guilherme Ribas*  
11:15 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
13:00 Lunch  
14:00 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
15:30 Coffee break  
16:00 Conference  
*Evandro de Oliveira*  
17:00 Adjourn



Tuesday, September 24 2013

- 08:00 Conference  
*Evandro de Oliveira*  
08:45 Microsurgical anatomy of the sylvian fissure and cerebral ventricles  
*Antonio Mussi*  
09:30 Coffee break  
09:45 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
12:30 Lunch  
13:30 Surgical approaches through the anterior basal cisterns (Videos)  
*Evandro de Oliveira*  
14:30 Microsurgical anatomy of the pineal region  
*Antonio Mussi*  
15:30 Coffee break  
15:45 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
17:00 Conference  
Surgical approaches to pineal region  
*Evandro de Oliveira*  
18:00 Adjourn

Wednesday, September 25 2013

- 08:00 Microsurgical anatomy of the sulci and gyri from the medial and inferior surface of the brain  
*Antonio Mussi*  
08:45 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
09:45 Coffee break  
10:00 Microsurgical anatomy applied to brain tumors removal  
*Guilherme Ribas*  
11:00 Microsurgical anatomy of the mesial temporal lobe  
*Antonio Mussi*  
12:15 Lunch  
13:15 Hands-on laboratory  
*Antonio Mussi, Paulo Kadri*  
15:45 Coffee break  
16:00 Videos - Vascular / Tumors  
*Evandro de Oliveira*  
16:45 Adjourn



Thursday, September 26 2013

- 08:00 Videos - Vascular / Tumors  
*Evandro de Oliveira*  
09:00 White fibers anatomy: introduction  
*Ugur Türe*  
09:30 White fibers dissection from the lateral surface of the brain  
*Paulo Kadri*  
10:00 Coffee break  
10:30 Hands-on laboratory  
*Ugur Türe, Paulo Kadri*  
12:30 Lunch  
13:30 Hands-on laboratory  
*Ugur Türe, Paulo Kadri*  
16:00 Coffee break  
16:15 Limbic and paralimbic tumors management  
*Ugur Türe*  
17:00 Adjourn  
19:00 Dinner



Friday, September 27 2013

- 08:00 White fibers dissection from the medial surface of the brain  
*UgurTüre*  
08:45 Hands-on laboratory  
*UgurTüre, Paulo Kadri*  
12:30 Lunch  
13:30 Hands-on laboratory  
*Ugur Türe, Paulo Kadri*  
  
15:15 Adjourn

GENERAL INFORMATION

Fees 1 750€

The fees include:

- Transportation from the recommended hotel and the course site;
- Lunch and refreshment breaks;
- Farewell dinner
- Documentation

Payment will be made by Bank Transfer

Registration

Limited number of participants

Registration form and informations available at

[www.ecsaude.uminho.pt/pg/neurosurgery](http://www.ecsaude.uminho.pt/pg/neurosurgery)

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

How to cancel an accepted registration:

Registrants who wish to cancel but who do not follow these guidelines will forfeit all fees.

You must telephone, e-mail or fax your registration cancellation request to the secretariat, no later than **30 days prior** to the course date.

You will receive all amounts paid to the organization **minus 20%** as a handling fee.

Registration refunds will be processed within 60 days.

For further informations and registration:

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