

# 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

## Honoured Guest

**Vinko Dolenc**

Professor of Neurosurgery  
Neurosurgery Department, University Medical Center  
Ljubljana, Slovenia

## Faculty

**Fred Gentili**

Professor of Neurosurgery  
University Health Network, University of Toronto  
Toronto, Canada

**Laligam Sekhar**

Professor and Vice Chairman  
Department of Neurological Surgery, University of Washington  
Seattle, USA

**Vicent Quilis-Quesada**

Department of Neurosurgery  
Hospital Clínico Universitario  
Valencia, Spain



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:

- Provide an overview of the complex anatomy of the cavernous sinus and skull base
- Describe the pterional, pre-temporal and approaches to the cavernous sinus and select these approaches to treat tumors and vascular lesions of the brain

*Carlos Alegria*



## Hands-on course: SURGICAL APPROACHES TO TUMORS AND VASCULAR LESIONS OF THE BRAIN



**6<sup>th</sup> – 10<sup>th</sup> OCTOBER 2015**  
UNIVERSITY OF MINHO  
BRAGA, PORTUGAL

### Organization

Carlos Alegria  
Nuno Sousa

### Course Director

Evandro de Oliveira

### Honoured Guest

Vinko Dolenc

### Collaborators

Miguel Afonso  
Leandro Oliveira  
Rui Almeida

### Technical Support

Domingos Dias  
Filipe Malheiro

### Secretariat

Ricardo Mota  
Carla Rebelo

### Sponsors



## Tuesday, October 6

- 08:00** Welcome
- 08:15** Pterional approach - Introduction  
*Vicent Quilis-Quesada*
- 08:30** Pterional approach - Hands-on laboratory  
*Vicent Quilis-Quesada*
- 09:15** Pterional approach - Hands-on laboratory  
*Participants*
- 10:30** Pretemporal and OZ approach - Introduction  
*Vicent Quilis-Quesada*
- 10:45** Pretemporal and OZ approach - Hands-on laboratory  
*Vicent Quilis-Quesada*
- 11:15** Pretemporal and OZ approach - Hands-on laboratory  
*Participants*
- 11:45** Conference  
*Evandro de Oliveira*
- 12:30** Lunch
- 13:30** Opening of the sylvian and basal cisterns - Hands-on laboratory  
*Evandro de Oliveira*
- 14:15** Opening of the sylvian and basal cisterns - Hands-on laboratory  
*Participants*
- 15:45** Conference  
*Vinko Dolenc*
- 16:30** Conference  
*Laligam Sekhar*
- 17:30** Adjourn

## Wednesday, October 7

- 08:30** Cavernous sinus anatomy and approaches  
*Evandro de Oliveira*
- 09:30** Cavernous sinus approach - Hands-on laboratory  
*Vinko Dolenc*
- 11:00** Cavernous sinus approach - Hands-on laboratory  
*Vinko Dolenc and participants*
- 13:00** Lunch
- 14:15** Cavernous sinus approach - Hands-on laboratory  
*Vinko Dolenc and participants*
- 15:00** Cavernous Sinus Tumors Management  
*Vinko Dolenc*



- 15:45** Paraclinoid Aneurysms  
*Evandro de Oliveira*
- 16:30** Conference  
*Laligam Sekhar*
- 17:15** Adjourn

## Thursday, October 8

- 08:30** Foramen magnum anatomy  
*Evandro de Oliveira*
- 09:15** Far lateral approach  
*Evandro de Oliveira*
- 10:30** Far lateral approach - Hands-on laboratory  
*Faculty*
- 12:30** Lunch
- 13:30** Far lateral approach - Hands-on laboratory  
*Faculty and Participants*
- 17:00** Adjourn
- 19:00** Dinner with faculty

## Friday, October 9

- 08:30** Temporal bone anatomy  
*Evandro de Oliveira*
- 09:30** Supra/intra presigmoid approach  
*Evandro de Oliveira*
- 10:00** Supra/intra presigmoid approach - Hands-on laboratory  
*Faculty*
- 12:30** Lunch
- 13:30** Supra/intra transpetrosal approach - Hands-on laboratory  
*Faculty and Participants*
- 16:30** Conference  
*Laligam Sekhar*
- 17:15** Adjourn

## Saturday, October 10

- 08:30** Endoscopic Surgery - Lectures and Hands-on laboratory  
*Fred Gentili*
- 17:00** Adjourn



## Fees 1750€

## 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

## 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 60 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 90 days

## For further informations and registration:

Ricardo Mota: [sec-pg@ecsaude.uminho.pt](mailto:sec-pg@ecsaude.uminho.pt)

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