

9th HANDS-ON COURSE ON NEUROSURGICAL APPROACHES

ORGANIZATION:

Department of Neurosurgery
Hospital Clínico Universitario, Valencia

Department of Anatomy
Facultad de Medicina
Universidad de Valencia

WORKSHOP FEES:

Full registration fee includes: Lectures and laboratory, certificate, materials, course lunches, course dinner, transfers from/to Hotel Vincci Palace): € 2.000 (taxes not included)
Lectures (excluding Hands-on): € 500 (taxes not included)

TECHNICAL SECRETARIAT:

MK8 Global Solutions S.L.
Calle Leonardo Da Vinci, 22 Parque Tecnológico
46080 Valencia
(00 34) 96 202 67 00 - (00 34) 615 815 244
neurosurgeryvalencia@mk8global.com

SCIENTIFIC INFORMATION:

gonzalez_jos@gva.es

CERTIFICATE OF ATTENDANCE:

Hours accredited by the CME of the EVES

ACCOMMODATION:

HOTEL Vincci Palace 4*
C/ La Paz, 42
46003 Valencia_Spain

FOR ADDITIONAL INFORMATION:

www.neurosurgeryvalencia.com

COURSE CO-DIRECTORS

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GUEST FACULTY

Wen Hung Tzu
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FACULTY

José M. González-Darder, Valencia
Evandro de Oliveira, São Paulo
Vicent Quilis-Quesada, Valencia
Francisco Trujillo Madroñal, Sevilla

VENUE

Department of Anatomy
Facultad de Medicina
Universidad de Valencia
Avenida de Blasco Ibáñez, 15
46010 Valencia - España

DATES

June 15th-19th, 2015

NUMBER OF PARTICIPANTS

30 'laboratory' places

LANGUAGE

English

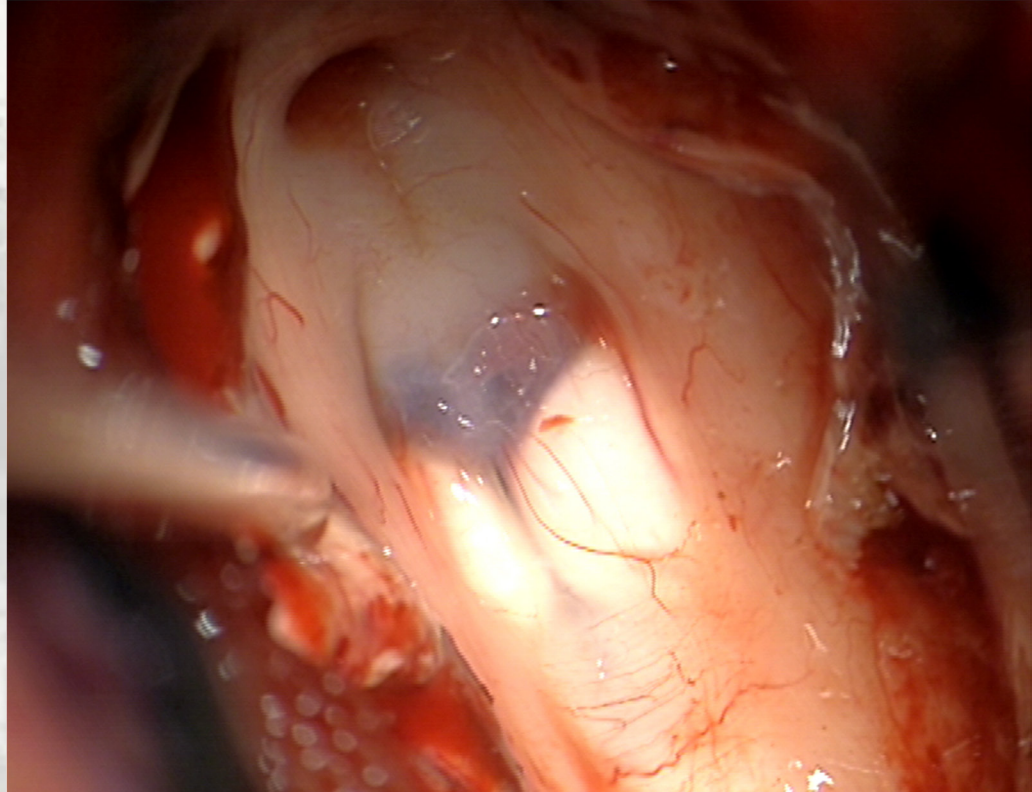
REGISTRATION

Registration 'on-line':
www.neurosurgeryvalencia.com

Registration will be effective after full payment.
Payment will be made only by Bank Transfer.

Cancellation: no later than 30 days before to the Course date; complete refund minus 20% as handling fee.

'Actividad de Interés Sanitario'
AGÈNCIA VALENCIANA DE SALUT



9th HANDS ON COURSE ON NEUROSURGICAL APPROACHES

Neurosurgical Approaches to Cerebral Gyri, Sulci, Fissures and Ventricles

Approaches for Tumours and AVM's

Valencia, June 15th-19th, 2015

SESSION 1
Monday **CEREBRAL GYRI AND SULCI:**
June 15th **LATERAL AND BASAL ASPECTS**

08:45-09:00h	Opening:	EVANDRO DE OLIVEIRA & JOSÉ M GONZÁLEZ-DARDER
09:00-09:45h	<i>Lecture:</i> Anatomy of Lateral Aspect of the Cerebral Hemispheres	WEN HUNG TZU
09:45-12:45h	Hands-on: Lateral Aspect of the Cerebral Hemispheres	INSTRUCTOR (WEN) AND PARTICIPANTS
12:45-13:30h	<i>Lecture:</i> Operative Location of Cortical Sulci and Gyri Based in Anatomic Landmarks and Craniometric and Neuronavigation Correlation	VICENT QUILIS-QUESADA

SESSION 2
Monday **SYLVIAN FISSURE & MIDDLE**
June 15th **CEREBRAL ARTERY**

14:30-15:00h	<i>Lecture:</i> Intraoperative Magnetic Resonance for Intrinsic Brain Tumours	FRANCISCO TRUJILLO
15:00-15:45h	<i>Lecture:</i> Anatomy of the Sylvian Fissure and Cistern and Middle Cerebral Artery	WEN HUNG TZU
15:45-19:30h	Hands-on: Anatomy of the Sylvian Fissure and Cistern and Middle Cerebral Artery	INSTRUCTOR (WEN) AND PARTICIPANTS

SESSION 3
Tuesday **INSULA**
June 16th

08:30-09:00h	<i>Lecture:</i> Managment of Brain Lesions Located in Motor Eloquent Areas	JOSÉ M GONZÁLEZ-DARDER
09:00-09:45h	<i>Lecture:</i> Microsurgical Anatomy of the Insula	WEN HUNG TZU
09:45-12:45h	Hands-on: Microsurgical Anatomy of the Insula	INSTRUCTOR (WEN) AND PARTICIPANTS
12:45-13:30h	<i>Lecture:</i> Pterional Approach	VICENT QUILIS-QUESADA

SESSION 4
Tuesday **SYLVIAN CISTERN**
June 16th

14:30-15:30h	<i>Lecture:</i> General Concepts about Brain AVMs	EVANDRO DE OLIVEIRA
15:30-16:15h	<i>Lecture:</i> Sylvian Cistern & Middle Cerebral aneurysms	WEN HUNG TZU
16:15-19:30h	Hands-on: Microsurgical Anatomy	INSTRUCTOR (WEN) AND PARTICIPANTS

SESSION 5
Wednesday **CEREBRAL VENTRICLES:**
June 17th **LATERAL AND THIRD VENTRICLES**

08:30-09:15h	<i>Lecture:</i> Sylvian Fissure & Sylvian Cistern AVMs	EVANDRO DE OLIVEIRA
09:15-10:30h	<i>Lecture:</i> Lateral Ventricles	WEN HUNG TZU
11:00-11:45h	<i>Lecture:</i> Microsurgical Anatomy of the Lateral Ventricles	WEN HUNG TZU

11:45-12:45h Hands-on: Microsurgical Anatomy of the Lateral Ventricles

12:45-13:30h *Lecture:* Interhemispheric Approach

SESSION 6
Wednesday **THIRD VENTRICLE AND**
June 17th **PINEAL REGION**

14:30-15:15h	<i>Lecture:</i> Ventricular AVMs Management	EVANDRO DE OLIVEIRA
15:15-16:00h	<i>Lecture:</i> Microsurgical Anatomy of the Third Ventricle & Pineal Region	WEN HUNG TZU
16:00-18:30h	Hands-on: Microsurgical Anatomy of the Third Ventricle & Pineal Region	INSTRUCTOR (WEN) AND PARTICIPANTS
18:30-19:30h	<i>Lecture:</i> Management of Third Ventricle Tumours	JOSÉ M GONZÁLEZ-DARDER

SESSION 7
Thursday **POSTERIOR INCISURAL AND**
June 18th **PINEAL REGIONS**

08:30-09:45h	<i>Lecture:</i> Central Core AVMs Management	EVANDRO DE OLIVEIRA
09:45-10:30h	<i>Lecture:</i> Central Core Anatomy	WEN HUNG TZU
11:00-13:30h	Hands-on: Central Core Anatomy	INSTRUCTOR (WEN) AND PARTICIPANTS

SESSION 8
Thursday **CEREBRAL GYRI AND SULCI:**
June 18th **MESIAL ASPECT**

14:30-15:15h	<i>Lecture:</i> Microsurgical Anatomy of the Mesial Aspect of the Brain	WEN HUNG TZU
15:15-19:00h	Hands-on: Microsurgical Anatomy of the Mesial Aspect of the Brain	INSTRUCTOR (WEN) AND PARTICIPANTS

SESSION 9
Friday **MESIAL TEMPORAL LOBE**
June 19th

08:30-09:15h	<i>Lecture:</i> Mesial Temporal Lobe Sclerosis. Surgical Treatment	WEN HUNG TZU
09:15-10:00h	<i>Lecture:</i> Mesial Temporal Lobe AVMs & Tumours. Surgical Approach	EVANDRO DE OLIVEIRA
10:00-13:30h	Hands-on: Mesial Temporal Lobe	INSTRUCTOR (WEN) AND PARTICIPANTS

SESSION 10
Friday **REMARKS**
June 19th

14:30-15:15h	<i>Lecture:</i> Hemispherectomy	EVANDRO DE OLIVEIRA
15:15-16:30h	<i>Lecture:</i> The Anatomy that we don't see but it is there and we must know	EVANDRO DE OLIVEIRA
16:30h	Adjourn	JOSÉ M GONZÁLEZ-DARDER & EVANDRO DE OLIVEIRA

LEARNING OBJECTIVES

1. Overview of the anatomical data and the topographic relations of the neurovascular and skull base elements.
2. Overview of the clinical, pathophysiological and microsurgical aspects of the different locations of vascular and tumoral pathology located into and around the skull base.
3. Practical application of the anatomy for the microsurgical approaches to skull base lesions.
4. Presentation and discussion by participants and faculty of regular and complex clinical cases.
5. Increase the anatomical knowledge to improve the microsurgical approaches to the skull base with hand-on practice in laboratory with cadaveric specimens.
6. Practice with the most important surgical approaches to the skull base and surrounds, including anterior, middle and posterior fossae.

CONTENTS

LECTURES AND CONFERENCES.
 ANATOMICAL LABORATORY.
 MICROSURGICAL APPROACHES.
 DISCUSSION OF COMPLEX CLINICAL CASES.

LABORATORY

15 working places with cadaveric specimens, loupe, microscope, high speed power drill and instrumentation for 30 participants.

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