

# **Eighth International Course Basic Neurosurgical Approaches**

**Arezzo, Italy April, 11-13, 2018**

**REGISTRATION FORM IS AVAILABLE ON OUR WEBSITE  
WWW.ICLO.EU**

## **REGISTRATION FEE**

€ 1.952,00 VAT INCLUDED

15% FEE REDUCTION FOR EANS MEMBERS - € 1.659,20 VAT INCLUDED

## **REGISTRATION FEE INCLUDES**

SINGLE USE MATERIAL AND SURGICAL KIT  
EDUCATIONAL MATERIAL (SINGLE USE MATERIAL AND SURGICAL KIT)  
1 HUMAN SPECIMEN EVERY TWO PARTICIPANTS  
3 NIGHTS IN 4\*\*\*\* HOTEL  
3 DINNERS IN TYPICAL TUSCAN RESTAURANTS  
LUNCH AND COFFEE-BREAKS  
ATTENDANCE CERTIFICATE  
INSURANCE

## **HOW TO REACH THE CONGRESS VENUE**

The course will be held at

ICLO Teaching and Research Center San Francesco di Sales  
Via Albert Einstein, 12 a/b, 52100 Arezzo

## **BY CAR**

Take the Autostrada del Sole "A1" highway, turn off at the Arezzo exit and follow the signs for "Arezzo-Bibbiena-Sansepolcro". After about 5 km, turn right onto Via Luigi Galvani and continue for approx. 500 mt then turn left onto Via Lebole. Take the underpass and turn left onto Via Fratelli Lumiere.

You will see the Hotel AC Arezzo sign; the Congress venue is building behind the AC Hotel Arezzo.

## **BY PLANE**

The nearest international airports to the ICLO Center are: Florence (Amerigo Vespucci), Pisa (Galileo Galilei) and Bologna (Guglielmo Marconi). The intercontinental airports are: Rome (Leonardo da Vinci) and Milan (Malpensa). The connections from these airports to the Center are the same described for the rail networks.

## **QR POSITION**



SCAN WITH YOUR PHONE QR CODE TO GET THE NAVIGATOR

## **CONGRESS VENUE**

ICLO Teaching and Research Center San Francesco di Sales  
Via Albert Einstein, 12 a/b, 52100 Arezzo



## **ORGANIZING SECRETARIAT**

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under the auspices of



*Eighth International Course Basic  
Neurosurgical Approaches*

Arezzo, Italy  
April, 11-13, 2018

**F.R.I.E.N.D.S.**  
Surgical Courses





## *Eighth International Course Basic - Neurosurgical Approaches* Arezzo, Italy - April, 11-13, 2018

### **WEDNESDAY APRIL 11, 2018**

#### **The Pterional Craniotomy**

- 07.45-08.00** Registration  
**08:00-09:00** Lectures: Microsurgical anatomy and Technical Aspects  
08:00 Positioning of the patient. Skin incision. One / two-layer skin flaps. Bone flap. Handling of the frontal sinus  
08:30 The Sylvian fissure and basal cisterns: Microsurgical anatomy and techniques  
**08:45-09.00** Demo dissection: Pterional craniotomy  
**09:00-12:00** Laboratory dissections  
**12:00-13:00** Working Lunch  
12:00 Summary of morning session  
12:15 Basic drilling techniques. Type of drill to use etc

#### **The Subtemporal Approach**

- 13:00-14:00** Lectures  
13:00 Technical aspects. Layering of the patient. Skin incision. Bone flap. Microsurgical anatomy  
13:30 Clinical use of the subtemporal approach  
**14:00-14.30** Demo dissection: subtemporal approach  
**14:30-17:00** Laboratory dissections  
**17:00-17.15** Summary of afternoon session  
**19:00** Informal Dinner

### **THURSDAY APRIL 12, 2018**

#### **The Midline Suboccipital Approach**

- 08:00-09:00** Lectures  
08:00 Microsurgical anatomy and Principles of the Midline Suboccipital Approach. Layering of the patient, placing bur-holes, craniotomy, handling the sinus, opening the dura, decompression by CSF-release  
08:20 Microsurgical anatomy of the telovelar approach to the IV ventricle  
08:40 How to handle the different types of posterior fossa CSF leaks  
**09:00-09.30** Demo dissection: Midline Suboccipital Approach  
**09:30-12:00** Laboratory dissections  
**12:00-13:00** Working Lunch  
12:00 Summary of morning session  
12:15 Principles for closing the posterior fossa

#### **The Lateral Suboccipital Approach**

- 13:00-14:00** Lectures  
13:00 Microsurgical anatomy and principles of the Lateral Suboccipital Approach: Layering of the patient, bur-holes, craniotomy, handling of the sinus, opening the dura, decompression by CSF-release  
13:30 Clinical use of the Lateral Suboccipital Approach and pathologies in the CPA angle  
**14:00-14.30** Demo dissection: Lateral Suboccipital Approach  
**14:30-17:00** Laboratory dissections  
17:00 Summary of afternoon session  
19:00 Banquet with faculty - Certificates to qualifiers

### **FRIDAY APRIL 13, 2018**

#### **The Parasagittal Approach**

- 08:00-09:00** Lectures  
08:00 Microsurgical anatomy and Principles of the Parasagittal Approach. Layering of the patient, placing bur-holes, craniotomies, handling the sinus, opening the dura, handling of bridging veins.  
08:20 Transcallosal approach to lateral and third ventricles. Overview of intraventricular pathologies  
**09:00-09.30** Demo dissection: Parasagittal Approach  
**09:30-12:00** Laboratory dissections  
**12:00-12:30** Lunch

#### **The Supraorbital Approach**

- 12:30-13:00** Lectures  
Microsurgical anatomy and Principles of the supraorbital approach. Layering of the patient, placing bur-holes, craniotomies, handling the sinus, opening the dura, handling of bridging veins  
**12:45-13.00** Demo dissection: The supraorbital approach  
**13:00-15:00** Laboratory dissections  
**15:00** Course summary and general discussion

## **Course Directors**

#### **Luc De Waele, MD**

Director Neurosurgery  
Ghent, Belgium

#### **Iver Langmoen, MD**

Professor, Dept. of Neurosurgery  
Oslo University Hospital  
Oslo, Norway

#### **Luciano Mastronardi, MD**

Chief of Neurosurgery  
San Filippo Neri Hospital  
Rome, Italy

#### **Jon Ramm Pettersen, MD**

Faculty Member  
Oslo University Hospital,  
Department of Neurosurgery  
Oslo, Norway

#### **Arne Roos, MD**

Professor, Dept. of Neurosurgery  
Sahlgrenska Univ. Hospital  
Gothenburg, Sweden

#### **Uwe Spetzger, MD**

Professor and Chief of Neurosurgery of Klinikum Karlsruhe  
Germany

## **International Honoured Guest**

#### **Karl Schaller, MD**

Professor at Departement of Clinical Neurosciences  
University of Geneva