First Name		
Last Name		
Place of birth		Date of Birth
Address		
City	District	
Mob	Tel	
Email		
Fiscal Code		
Place of Work		
Address		
City	District	
ccupation/ Field	☐ Freelance ☐ Student	☐ Employee ☐ Government Employee

You are pleased to fill in this Registration Form and deliver it with your Professional Curriculum Vitae via fax (+39.0575.1948500) or by e-mail j.eminenti@iclo.eu. The Course is a limited enrolment Course; the Organizing Secretariat will take care to inform you about your acceptance or non acceptance of the participation.

ate	Signatur

We inform you that, as expected by the D.Lgs 196/2003, we may use your data in relation with the carrying out of this event. The holder of the forementioned handlings is Let People Move Srl based in Arezzo.

#### Invoice details

Title	Prof	
Dr	Affiliation	···········
State	City	
Address		
Postal Code		
Email	Phone	
VAT Identification Number	-	······

#### Confirmation/Invoice

Registrations will be handle accordingly with the first-come, first served system. You will receive a confirm of your registration by e-mail as soon as we will receive the money transfer.

• Registration fee: € 1.952,00 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
- 2 dinners in typical Tuscan Restaurants
- Lunch and coffee-breaks
- · Attendance Certificate
- Insurance

#### Payment

Bank Transfer to:

Banca Popolare dell'Etruria e del Lazio

Agenzia: Corso Italia

IBAN: IT 98 O 05390 14100 000000093898

BIC/SWIFT: AR BA IT 33028

Please indicate your surname, name and "5<sup>th</sup> International Course Basic Neurosurgical Approaches" Bank charges are the responsibility of the participant and should be paid at source in addition to the registration and accommodation fees.

With the unconditional support of











**Organizing Secretariat** 



Tel. +39 0575 1948541 Fax. +39 0575 1948500 i.eminenti@iclo.eu - www.iclo.eu Course Venue



ICLO San Francesco di Sales Teaching and Research Center Via A. Einstein. 12 Arezzo









5<sup>th</sup> International Course Basic Neurosurgical Approaches

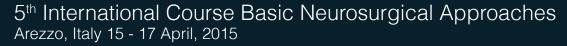
Arezzo, Italy 15 - 17 April, 2015













# WEDNESDAY APRIL 15<sup>™</sup>, 2015

# The Pterional Craniotomy

07.10 00.00	Hogistiation
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

09:00 Demo dissection: Pterionalcraniotomy

09:00-12:00 Laboratory dissections

12:00-13:30 Working Lunch

12:00-12:15 Summary of morning session

12:15-12:30 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 Demo dissection: subtemporal approach

14:00-17:00 Laboratory dissections

17:00-17:15 Summary of afternoon session

19:00 Informal Dinner

## THURSDAY APRIL 16<sup>TH</sup>, 2015 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 Demo dissection: Midline Suboccipital Approach

#### 12:00-13:30 Working Lunch

12:00-12:15 Summary of morning session

12:15-12:30 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 Demo dissection: Lateral Suboccipital Approach

14:00-17:00 Laboratory dissections

17:00 Summary of afternoon session

19:00 Banquet with faculty - Certificates to qualifiers

### FRIDAY APRIL 17<sup>™</sup>, 2015

# The Parasaggital Approach

#### 08:00-09:00 Lectures

08:00 Microsurgical anatomy and Principles of the Parasaggital 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 Demo dissection: Parasaggital Approach

09:00-12:00 Laboratory dissections

12:00-12:30 Lunch

### The Supraorbital Approach

#### 12:30-13:00 Lectures

12:30 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

13:00 Demo dissection: The supraorbital approach

#### 13:00-15:00 Laboratory dissections

15:00 Course summary and general discussion

# Faculty

Iver Langmoen, MD - Director
Professor, Dept. of Neurosurgery

Oslo University Hospital Oslo, Norway

Luc De Waele, MD

Director Neurosurgery Ghent, Belgium

Luciano Mastronardi, MD

Co-Director

Chief of Neurosurgery San Filippo Neri Hospital

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