# **3rd Annual Italian Course** on Surgical Approaches to the Skull Base

Arezzo, Italy July, 02-05, 2019

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

### **REGISTRATION FEES**

PARTICIPANT

€ 1.850,00 VAT INCLUDED

HOTEL\*\*\*\* FOR 3 NIGHTS, SOCIAL DINNER, CATERING SERVICES, ATTENDANCE CERTIFICATE, INSURANCE € 1.650.00 VAT INCLUDED SOCIAL DINNER, CATERING SERVICES, ATTENDANCE CERTIFICATE, INSURANCE

#### **OBSERVER**

€ 600,00 VAT INCLUDED HOTEL\*\*\*\* FOR 3 NIGHTS, SOCIAL DINNER, CATERING SERVICES, ATTENDANCE CERTIFICATE, INSURANCE € 400,00 VAT INCLUDED SOCIAL DINNER, CATERING SERVICES, ATTENDANCE CERTIFICATE, INSURANCE

### **10% DISCOUNT REGISTRATION FEE FOR EAN'S MEMBERS**

### 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 a 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

# Under the patronage he scientific and educational content of this ever has been endorsed by the EANS

# **3rd Annual Italian Course on** Surgical Approaches to the Skull Base and Craniovertebral Junction

Hands-on dissection course with 3D lectures

July 02 - 05, 2019 Arezzo, Italy ICLO TEACHING AND RESEARCH CENTER





Antonio Bernardo

Course Directors

Paolo Perrini



### **Guest Faculty**

Sebastien Froelich. Paris Philip Stieg, New York City Francesco Tomasello, Messina Paolo Cappabianca, Napoli Renato Galzio, Pavia Vincenzo Esposito. Pozzilli (IS) Maurizio Fornari, Milano Alessandro Della Puppa, Firenze Stefano Romoli, Firenze Fulvio Tartara. Parma Andrea Cardia. Milano Mauro Dobran. Ancona Filippo Maria Polli, Roma Francesco Zenga, Torino Giampietro Pinna, Verona Paolo di Russo. Pozzilli (IS) / Pisa

### **OFFICIAL LANGUAGE ENGLISH**



### COURSE VENUE

San Francesco di Sales

Arezzo - Tuscany - Italy

P a/b Via A Finstein - 52100



ORGANIZING SECRETARIAT

Thanks to:

ICLO Teaching and Research Center ICLO Arezzo srl Ph. +39 0575 1948501 Fax. +39 0575 1948500 info@iclo.eu - www.iclo.eu



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ICLO TEÁCHING AND RESEARCH CÉNTER

Puppa Galzio

P. di Russo

# Day 1 (Tuesday, July 02) SKULL BASE CONFERENCE

### 10.00 am Registration

10.00 am	Registration			
10.15 am	Welcome and introduction from Italian Society of Neurosurgeon (SINCH)			
Morning Session - Chairmen: F. Tomasello, P. Perrini				
10.20 am	Surgical treatment of sphenoid wing meningiomas - F. Tomasello			
10.40 am	How I do it: surgical resection of clinoidal meningiomas - V. Esposito			
11.00 am	Technical nuances of surgical resection of tuberculum sellae meningiomas - A. Della			
11.20 am	Combined petrosal approach to petroclival lesions - S. Froelich			
11.40 am	The orbitozygomatic approach to skull base lesions: techniques and applications - R.			
12.00 pm	Special guest lecture			
	The endoscopic endonasal approach for the management of pituitary adenomas			
	and craniopharyngiomas - P. Cappabianca			
12.30 pm	Discussion			
01.00 pm	Lunch			
Afternoon	Afternoon session - Chairmen: P. Cappabianca, F. Zenga			
02.00 pm	How I do it: surgical resection of petroclival meningiomas - G. Pinna			
02.20 pm	Surgical resection of foramen magnum tumors - R. Galzio			
02.40 pm	Surgical treatment of Jugular foramen lesions - S. Froelich			
03.00 pm	Microsurgical treatment of trigeminal neuralgia: surgical anatomy,			
	techniques and nuances - P. Perrini			
03.20 pm	Surgical approaches for tumor of craniovertebral junction - M. Fornari			
03.40 pm	Coffee Break			
04.00 pm	Management of instability of craniovertebral junction - S. Romoli			
04.20 pm	The modern treatment of C1-C2 fractures - M. Dobran			
04.40 pm	Video Session: technical nuances of complex cases - F. Zenga, A. Cardia, F. Tartara,			
05.20 pm	Discussion			
06.00 pm	Adjourn			
08.30 pm	Dinner with Faculty and Cigars Night (offered by Lubinski Cigars & Tobacco)			

# Day 2 (Wednesday, July 03)

### ORBITOZYGOMATIC APPROACH AND EXPOSURE OF THE SELLAR AND PARASELLAR REGION

08.00 am	3D Lecture: Surgical anatomy of the orbito-zygomatic approach and exposure of the sellar and		
	parasellar region - A. Bernardo		
08.45 am	3D Lecture: Surgical anatomy of cavernous sinus and its clinical anatomy - A. Bernardo		
09.30 am	Coffee Break		
09.45 am	Hands-on Laboratory: Orbito-zygomatic approach		
	Extradural anterior clinoidectomy - A. Bernardo and participants		
01.00 pm	Lunch		
TEMPORAL BONE AND ANTERIOR TRANSPETROSAL SURGICAL ROUTE TO THE SKULL BASE			
02.00 pm	3D Lecture: Surgical anatomy of the temporal bone - A. Bernardo		
02.45 pm	3D Lecture: Anterior trans-petrosal approach: surgical anatomy and techniques - A. Bernardo		
03.30 pm	Hands-on Laboratory: A. Bernardo		
	Middle fossa approach with anterior petrosectomy - A. Bernardo and participants		

### 06.30 pm Adjourn

# Day 3 (Thursday, July 04)

POSTERIC	OR TRANSPETROSAL SURGICAL ROUTE TO THE SKULL BASE
08.00 am	3D Lecture: Posterior trans-petrosal approach – A. Bernardo
08.45 am	Coffee Break
09.00 am	Hands-on Laboratory:
	Posterior petrosectomy with drilling the mastoid, facial nerve exposure, and exposure of the jugular bulb - A. Bernardo and participants
01.00 pm	Lunch
02.00 pm	3D Lecture: Presigmoid supra-infratentorial approach - A. Bernardo
02.45 pm	Hands-on Laboratory
	Presigmoid Supra- infratentorial approach - A. Bernardo and participants
06.30 pm	Adjourn
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# Day 4 (Friday, July 05)

### THE JUGULAR FORAMEN AND FAR LATERAL APPROACH

08.00 am	3D Lecture: Surgical anatomy of foramen magnum. Far-lateral approach and
	jugular foramen: surgical anatomy and techniques - A. Bernardo
09.00 am	Coffee Break
09.15 am	Hands-on Laboratory:
	Far-Lateral transcondylar approach - A. Bernardo and participants
01.00 pm	Lunch
SURGICA	L TREATMENT OF INSTABILITY OF THE CRANIOVERTEBRAL JUNCTION
02.00 pm	Anatomical landmarks for fixation of cranio-vertebral junction: C1 lateral mass

screw, C2 pedicle screw, C1-C2 transarticular screw, lateral mass screw fixation for subaxial cervical spine - F. M. Polli

- **02.20 pm** Hands-on Laboratory:
  - C1 lateral mass screw
    - C2 pedicle screw
    - C1-C2 transarticular screw fixation
    - Lateral mass screw fixation of subaxial cervical spine
- 06.30 pm Adjourn



