



# Memorial CANTORE

7<sup>th</sup> edition

April 18<sup>th</sup>-20<sup>th</sup>, 2023

Pozzilli (IS) - Italy

## NEUROMED SKULL BASE HANDS-ON COURSE



## PROGRAMME

### Course Directors

Vincenzo ESPOSITO  
Gualtiero INNOCENZI  
Sergio PAOLINI

### Course Organization

Paolo di RUSSO  
Nicola GORGOGNONE  
Michelangelo DE ANGELIS  
Arianna FAVA

### Honoured Guests

Antonio Bernardo  
Sebastien Froelich

**EVENT LOCATION:** IRCCS NEUROMED - NEUROANATOMY LAB "G. CANTORE"  
PARCO TECNOLOGICO - VIA DELL'ELETTRONICA - POZZILLI (IS) - ITALY

PATRONAGE

**SINch**<sup>®</sup>  
SOCIETÀ ITALIANA  
NEUROCHIRURGIA

# NEUROMED SKULL BASE HANDS-ON COURSE

## MEMORIAL CANTORE 7<sup>th</sup> EDITION

3 DAYS OF DISSECTION + 1 DAY LIVE SURGERY (with Sebastien Froelich)

### Course Directors

Vincenzo Esposito  
Gualtiero Innocenzi  
Sergio Paolini

### Course Organization

Paolo di Russo  
Nicola Gorgoglione  
Michelangelo De Angelis  
Arianna Fava

### Honoured Guests

Antonio Bernardo  
Sebastien Froelich

### International Faculty

Joao Paulo de Almeida  
Mahmoud Messerer  
Arsen Seferi

### Italian Faculty

Francesco Tomasello  
Maurizio Fornari  
Andrea Cardia  
Davide Boeris  
Alfredo Conti  
Giuseppe Minniti  
Francesco Doglietto  
Matteo de Notaris  
Giampietro Pinna  
Alessandro Della Puppa  
Antonio Fioravanti  
Giulia Cossu  
Giannantonio Spina  
Paolo Perrini  
Andrea Boschi  
Serena Tola  
Barbara Masotto  
Vincenzo Martino

### Tutors

Giovanni Barbagli  
Francesco Corrivetti  
Davide Di Carlo  
Carmine Donofrio  
Francesco Marchi

# NEUROMED SKULL BASE HANDS-ON COURSE

## Tuesday 18<sup>th</sup>, April 2023

08.30 am	Introduction	<i>Vincenzo Esposito</i>
08.45 am	Welcome from SiNch	<i>Maurizio Fornari</i>
09.00 am	Historical Evolution of Skull Base Approaches	<i>Francesco Tomasello</i>
09.20 am	Surgery of Olfactory Groove Meningiomas	<i>Andrea Cardia</i>
09.40 am	Surgical Resection of Craniopharyngiomas	<i>Mahmoud Messerer</i>
10.00 am	Management of Complications in Skull Base Surgery	<i>Arsen Seferi</i>
10.20 am	Indications for Extreme Lateral Supra-cerebellar Infra-tentorial Approach	<i>Giulia Cossu</i>
10.40 am	Discussion and Questions	<i>Matteo de Notaris, Sergio Paolini</i>
	<i>Coffee Break</i>	
11.20 am	Skull Base Tumors Surgery: a balance between resection and function	<i>Nicola Gorgoglione</i>
11.40 am	radiosurgery as seen by Neurosurgeon	<i>Alfredo Conti</i>
12.00 pm	Radiotherapy: what, when, how	<i>Giuseppe Minniti</i>
12.20 pm	Discussion and Questions	<i>Francesco Doglietto, Paolo Perrini</i>
01.00 pm	<i>Lunch</i>	
02.00 pm	Introduction to skull base laboratory and drilling technique	<i>Paolo di Russo</i>
02.20 pm	Pterional Approach	<i>Davide Boeris</i>
02.40 pm	Orbitozygomatic approach (3D lecture)	<i>Antonio Bernardo</i>
03.20 am	<b>Laboratory: Orbitozygomatic Approach</b> Inter-fascial and retrograde dissection of temporalis muscle Orbitozygomatic “2-pieces” <b>Main Station:</b> <i>Antonio Bernardo</i> <b>Tutors:</b> <i>Evins, Barbagli, Boschi, Fava, di Russo, Boeris</i>	
06.30 pm	<i>Closure</i>	
08.00 pm	<i>Faculty Dinner</i>	

# NEUROMED SKULL BASE HANDS-ON COURSE

## Wednesday 19<sup>th</sup>, April 2023

08.30 am	Cavernous Sinus Anatomy (3D lecture)	<i>Antonio Bernardo</i>
09.00 am	Surgical Approaches to the Cavernous Sinus	<i>Joao Paulo Cavalcante de Almeida</i>
09.30 am	Extradural Anterior Clinoidectomy	<i>Vincenzo Esposito</i>
10.00 am	Discussion with	<i>Alessandro Della Puppa, Antonio Fioravanti</i>

*Coffee Break*

### 10.15 am **Laboratory: Extradural Anterior clinoidectomy and CS exploration**

Exposure and cutting of the Meningo-Orbital Band  
Exposure of Superior orbital fissure and V2  
Exposure and Drilling of Extradural Anterior Clinoidectomy  
Peeling of lateral wall of Cavernous Sinus  
Exploration of Cavernous Sinus Anatomy – Dural Opening

**Main Station:** *Antonio Bernardo*

**Tutors:** *Evins, Barbagli, Boschi, Fava, Di Carlo, Donofrio*

01.00 pm *Lunch*

02.00 pm	Petrous Bone Anatomy (3D lecture)	<i>Antonio Bernardo</i>
02.40 pm	Anterior Petrosectomy	<i>Paolo di Russo</i>
03.00 pm	Intra-dural Anterior Petrosectomy. How I do it	<i>Andrea Boschi</i>

*Coffee Break*

### 03.30 pm **Laboratory: Anterior petrosectomy**

Temporalis muscle dissection  
Suprapetrosal-subtemporal Craniotomy  
Middle Fossa Peeling – Identification of Landmarks  
Exposure and Drilling of Rhomboid Fossa (“Kawase”)  
Tentorial Cutting – Dural Opening

**Main Station:** *Antonio Bernardo*

**Tutors:** *Evins, Barbagli, Boschi, Fava, Di Carlo, Donofrio*

06.30 pm *Closure*

08.30 pm *Social Dinner (Faculty + Participants)*

# NEUROMED SKULL BASE HANDS-ON COURSE

## Thursday 20<sup>th</sup>, April 2023

09.00 am	Retrosigmoid approach	<i>Arianna Fava</i>
09.20 am	Far Lateral	<i>Sebastien Froelich</i>
09.50 am	Discussion with	<i>Giampietro Pinna, Giannantonio Spena</i>

*Coffee Break*

10.15 am	Laboratory: Retrosigmoid and Far Lateral Dissection of post-lat neck muscles Retrosigmoid craniotomy – Far Lateral – Dural Opening <b>Main Station:</b> <i>S. Froelich</i> <b>Tutors:</b> <i>Barbagli, Boschi, Corrivetti, Di Carlo, Fava</i>
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01.00 pm *Lunch*

02.00 pm	Antero-lateral Approach	<i>Paolo di Russo</i>
02.20 pm	Jugular Foramen Tumors	<i>Sebastien Froelich</i>
02.50 pm	Case Presentation – Jugular Foramen Schwannoma (live surgery)	

03.00 pm	<b>Laboratory: Antero-lateral Approach</b> Detachment of sternocleidomastoideum m. – identification of XI c.n. – sub-occipital triangle – identification of VA – VA transposition <b>Main Station:</b> <i>S. Froelich</i> <b>Tutors:</b> <i>Corrivetti, Di Carlo, di Russo, Fava</i>
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06.00 pm *Closure*

# NEUROMED SKULL BASE HANDS-ON COURSE



## REGISTRATION FEES\* PARTICIPANT

1.500 € + vat (22%)  
hotel \*\*\*\* for 3 nights, social  
dinner, catering services,  
attendance certificate,  
insurance

## OBSERVER

600 € + vat (22%)  
hotel \*\*\*\* for 3 nights, social  
dinner, catering services,  
attendance certificate,  
insurance

*\* The Neuromed Necroscopy Center is a no profit Laboratory. All the economic entries received are used for research and training activities related to the Laboratory.*

## COURSE REGISTRATION PARTICIPANT

To resubmit, send an email  
[cadaverlab@neuromed.it](mailto:cadaverlab@neuromed.it)  
with the following data:

- First name
- Surname
- Date and place of birth
- Address
- Phone
- Place and year of specialization
- VAT number and tax code

For foreign students, report if  
documentation for  
VISA required

## HOW TO REACH THE CONGRESS VENUE



**THE COURSE WILL BE HELD AT**  
Parco Tecnologico  
IRCCS Neuromed  
Via dell'Elettronica  
Pozzilli (IS) - Italy



### BY CAR

Take the Autostrada del Sole  
"A1" highway, turn off at the "San  
Vittore" or "Caianello". Follow the  
signs for "Venafro" after about 15  
km, continue for "Pozzilli" about  
5 km. Follow the signs for "Parco  
tecnologico IRCCS Neuromed".



### BY PLANE

The nearest international airports  
to the "Parco tecnologico IRCCS  
Neuromed" are: Capodichino  
(Naples) or Rome airports.  
The connections from these  
airports could be by train (Venafro  
station), bus or with a private  
shuttle service.