

9th EDITION

MEMORIAL CANTORE

April 3rd-5th, 2025 - Pozzilli (IS) - Italy

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

LAB TEAM

Paolo di RUSSO
Vincenzo ESPOSITO
Arianna FAVA
Nicola GORGOGLIONE
Giandomenico PETRELLA

DIRECTORS OF NEUROSURGICAL UNITS

Vincenzo ESPOSITO
Gualtiero INNOCENZI
Sergio PAOLINI

INTERNATIONAL FACULTY

Antonio BERNARDO
Amir DEHDASHTI
Avin TAHER
Peter A. WINKLER

NEUROMED SKULL BASE HANDS-ON COURSE

3 DAYS of DISSECTION

Info and registration:
cadaverlab@neuromed.it

 @cadaverlabneuromed

The “Memorial Cantore” is now arrived at the 9th edition
The event, usually dedicated to young neurosurgeons,
will be held at the new Anatomical Dissection
Laboratory “G. Cantore”.

The course will include cadaver dissection activity to
teach complex techniques for Skull Base Surgery to
young neurosurgeons.

This activity, fundamental for the acquisition of
scientific knowledge on the human body, practiced
by Renaissance Genius such as Leonardo da Vinci
and Andrea Vesalio, it is the base for the preparation
and training of neurosurgeons and the study of new
surgical techniques.

The Faculty will include young colleagues, both Italian
and foreign, with some exceptions for the welcome
presence of internationally recognized experts.

Short introductory lectures and prolonged anatomical-
surgical practice sessions are previewed.

We hope that the initiative, which continues to follow
the path traced by our Master, will have a favourable
reception and responds to the training needs of our
Specialty.

Welcome to Neuromed!

Vincenzo Esposito



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Antonio Bernardo



Antonio Bernardo is a highly distinguished, award winning neurosurgeon, who pioneered the use of 3D technology in neurosurgery. After finishing neurosurgical residency, Dr. Bernardo completed a fellowship in Skull Base Surgery at the Barrow Neurological Institute, under Dr. Robert Spetzler where developed a 3D surgical simulator to teach surgeons the visual-spatial skills required to perform skull base surgical approaches. Dr. Bernardo currently serves as neurosurgical consultant in many countries and he is Full Professor of Neurological Surgery and Director of the Surgical Innovations Laboratory for Skull Base Microneurosurgery in the Department of Neurological Surgery at Weill Cornell Medical College (New York City). He is recognized as an expert in the understanding of microsurgical anatomy and he has trained more than 4,000 neurosurgeons through his skull base surgery courses and more than 100 dedicated fellows since he has joined the Department of Neurological Surgery at Weill Cornell.

Amir Dehdashti



Amir Dehdashti is a renowned neurosurgeon, and one of the few dual-trained cerebrovascular and skull base surgeons in America. He serves as the director of cerebrovascular neurosurgery research at North Shore University Hospital, and Professor of Neurosurgery at Hofstra/Northwell. He completed his neurosurgery residency in Geneva and then trained at Toronto Western Hospital, one of the largest neurosurgery centers in the world. Dr. Dehdashti's areas of expertise include brain aneurysms and AVMs, brainstem cavernous malformations and brain aneurysms. He specializes in skull base surgery and CVJ surgery. He is one of a few neurosurgeons in the country with internationally recognized expertise in bypass surgery.

Avin O. Taher



Avin O. Taher is a young Neurosurgeon from Kurdistan Region of Iraq. Graduated from Hawler Medical University with M.B.Ch.B. degree in 2015 and finished Iraqi Board training in Neurosurgery with excellence in November 2023. As a Junior House officer, she has volunteered to IDP and refugee camps and had a significant role in medical service to victims and military personnel during and after the war against ISIS particularly in emergency and operation rooms. Her primary focus is on neuro-oncological surgery, neuroendoscopy and minimally invasive techniques. With a passion for research, she is committed to integrating global best practices into her work and advancing the field of Neurosurgery in Kurdistan and Iraq, aiming to shape a brighter future for the practice in the region.

Peter A. Winkler



Peter A. Winkler was born in South Tyrol-Italy, studied medicine at the Universities of Innsbruck and Bologna. During and after his training in Neurosurgery at the University of Munich, he successfully completed different fellowships in many countries. He established a Research Laboratory for Microsurgical Neuroanatomy in Munich and in 2011 he was elected as the new Chairman of Neurosurgery in Salzburg. There he established a Research Laboratory for Microsurgical Neuroanatomy. He was acting as the President of the Austrian Society of Neurosurgery. After his retirement, he started a series of courses at the Berlin-Charite-Department of Neurosurgery.

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Sergio PAOLINI

LAB ENGINEERING

Roberta CORTELLESSA

Michela MIDEA

SECRETARIAT

Domenica BERARDI

MARKETING OFFICE

Antonio IANNARELLI

Giovanni POMPEO

Ilaria PUCCI

ITALIAN FACULTY

Edoardo AGOSTI (Brescia)
Paolo CAPPABIANCA (Napoli)
Andrea CARDIA (Lugano)
Alfredo CONTI (Bologna)
Christian COSSANDI (Novara)
Domenico D'AVELLA (Padova)
Michelangelo DE ANGELIS (Castel Volturno)
Raffaele DE CARO (Padova)
Matteo DE NOTARIS (Salerno)
Francesco DOGLIETTO (Roma)
Antonio FIORAVANTI (Cremona)
Renato J. GALZIO (Mar Adriatico)
Diego GARBOSSA (Torino)
Lorenzo GIAMMATTEI (Lausanne)
Maurizio IACOANGELI (Ancona)
Giorgio IACONETTA (Salerno)
Sabino LUZZI (Sassari)
Vincenzo MARTINO (Vallo della Lucania)
Luigi MAURO (Castel Volturno)
Antonio MEOLA (Trieste)
Alessandro OLIVI (Roma)
Paolo PERRINI (Pisa)
Alessandro PESARESI (Torino / Pozzilli IS)
Antonio PONTORIERO (Messina)
Miran SKRAP (Cotignola)
Serena TOLA (Florence)
Silvana TUMBIOLO (Palermo)
Francesco ZENGA (Torino)

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TUTORS

Andrea BOSCHI

*Consultant Neurosurgeon, Ospedale Careggi, Firenze
Former Skull Base Lab Fellow at WCMC in 2017*

Mattia DEL MAESTRO

Consultant Neurosurgeon, Ospedale Maggiore della Carità, Novara

Davide DI CARLO

*Consultant Neurosurgeon, University of Pisa
Former Skull Base Lab Fellow in Lariboisiere Hospital in 2018-2019*

Alexander I. EVINS

*Associate Professor of Neurosurgery, Chief Skull Base Lab Fellow at WCMC
since 2011*

Leonie WITTERS

Skull Base Lab Fellow, Neuroanatomy Lab, IRCCS Neuromed

PARTICIPANTS

Duniel ABREU CASAS (Cuba)

Ahmèd AL JAHLAWEE (Iraq)

Hussein Jawad Kadhim AL MATHKORY (Iraq)

Ahmed Hamid Ibrahim AL TAMEEMI (Iraq)

Magda DE DONATO (Italy)

Wamedh Esam MATTI NORI (Iraq)

Camilla ORIGLIA (Italy)

Martina TAGLIALATELA (Italy)

Ahmed Maan TAHA MUSTAFA (Iraq)

Vincenzo VACIRCA (Italy)

OBSERVERS

Alberto MORELLO (Italy)

Paula Nathalie ESPINOZA (Italy)

Tara Hama SHARIF (Kurdistan, Iraq)

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Sergio PAOLINI, *Pozzilli*

International Faculty

Antonio BERNARDO
New York, Cornell

Amir DEHDASHTI
New York, Long Island, North Shore Hospital

Avin TAHER
Kurdistan, Iraq, Ashtee Teaching Hospital

Peter A. WINKLER
Berlin, Charité Hospital

Tutors

Andrea BOSCHI *Firenze*
Mattia DEL MAESTRO, *Novara*
Davide DI CARLO, *Pisa*
Alexander EVINS, *New York*
Leonie WITTERS, *Antwerp*

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Thursday 3rd, April 2025

- 8.00 am Registration
- 8.20 am Introduction – Vincenzo Esposito
- 8.30 am Welcome from SiNch *Domenico D’Avella*
- 8.40 am ASINO Foundation for Neurosurgical Training *Andrea Cardia*
- 9.00 am The importance of Cadaveric Dissection: past, present, future *Matteo De Notaris*
- 9.20 am Comparative study: Microscopic,
Endoscopic and Transorbital Anatomy of Parasellar Region *Edoardo Agosti*
- 9.40 am Neurosurgical practice in Kurdistan and Iraq, opportunities and obstacles *Avin Taher*
- 10.00 am Klingler technique for White Matter Dissection *Raffaele De Caro*
- 10.10 am Discussion and Questions
Paolo Cappabianca, Michelangelo De Angelis, Giorgio Iaconetta, Alessandro Olivi
- Coffee Break
- 10.30 am “Special Lecture”: Skull base approaches for Brainstem Cavernous Hemangiomas
Amir Dehdashti
- 11.00 am Skull Base Tumors Surgery: a balance between resection and function *Francesco Zenga*
- 11.20 am Radiosurgery as seen by Neurosurgeon *Alfredo Conti*
- 11.40 am Radiotherapy: what, when, how *Antonio Pontoriero*
- 12.00 pm Discussion and Questions *Francesco Doglietto, Vincenzo Martino, Antonio Meola*
- 12.30 pm **Lunch**
- 1.30 pm Introduction to skull base laboratory *Paolo di Russo*
- 1.40 pm Pterional Approach *Sabino Luzzi*
- 2.00 pm Orbitozygomatic approach *Antonio Bernardo*
- 2.20 pm Supra-orbital Key Hole Approach *Peter A. Winkler*
- 2.40 pm Discussion with *Diego Garbossa, Miran Skrap, Silvana Tumbiolo*
- 3.00 am Laboratory: Orbitozygomatic Approach**
Inter-fascial and retrograde dissection of temporalis muscle
Orbitozygomatic “2-pieces”
Main Station: *Bernardo, Evins*
Tutors: *Agosti, Boschi, Del Maestro, Luzzi, Mauro*
- 6.30 pm **Closure**
- 7.30 pm **Dinner in the Lab (Faculty + Participants)**

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Friday 4th, April 2025

8.00 am	Peri-sellar and Cavernous Sinus Anatomy	<i>Antonio Bernardo</i>
8.30 am	Peeling of the Lateral Wall of the Cavernous Sinus	<i>Arianna Fava</i>
8.50 am	Extradural Anterior Clinoidectomy	<i>Paolo di Russo</i>
9.10 am	Management of Cavernous Sinus tumors	<i>Amir Dehdashti</i>
9.30 am	Discussion with	<i>Christian Cossandi, Maurizio Iacoangeli, Renato J. Galzio</i>

Coffee Break

9.40 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: *Bernardo, Evins*

Tutors: *Boschi, Del Maestro, Di Carlo, Giammattei, Pesaresi*

12.30 pm *Lunch*

1.30 pm	Petrous Bone Anatomy	<i>Leonie Witters</i>
1.50 pm	Anterior Petrosectomy	<i>Lorenzo Giammattei</i>
2.10 pm	Anterior Petrosectomy: focus on the VI cranial nerve	<i>Luigi Mauro</i>

Coffee Break

3.00 pm **Laboratory: Anterior petrosectomy**

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

Main Station: *di Russo, Giammattei*

Tutors: *Boschi, Del Maestro, Di Carlo, Mauro, Witters*

6.00 pm	<i>Closure</i>
8.30 pm	<i>Social Dinner (Faculty + Participants)</i>

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Saturday 5th, April 2025

9.00 am	Anatomy of the Craniovertebral Junction	<i>Alessandro Pesaresi</i>
9.20 am	Retrosigmoid Approach	<i>Nicola Gorgoglione</i>
9.40 am	Far Lateral Approach: how I do it	<i>Vincenzo Esposito</i>
10.00 am	Discussion with	<i>Antonio Fioravanti, Sergio Paolini, Paolo Perrini</i>

Coffee Break

10.30 am **Laboratory: Retrosigmoid and Far Lateral**

Dissection of post-lat neck muscles – Retrosigmoid craniotomy – Far Lateral – Dural Opening

Main Station: *di Russo, Gorgoglione*

Tutors: *Boschi, Del Maestro, Pesaresi, Petrella, Witters*

1.00 pm *Lunch*

2.00 pm	Mastoidectomy	<i>Paolo di Russo</i>
2.20 pm	Combined Petrosal Approach	<i>Arianna Fava</i>
2.40 pm	Certificates Ceremony	

3.00 pm **Laboratory: Mastoidectomy**

Outer Landmarks identification – Sigmoid sinus and subtemporal dura – aditus ad antrum, lateral semicircular canal and incus – Labirynthine bloc and pre-sigmoid dura – jugular bulb – facial nerve and fallopian canal – Tentorial Cutting – Dural Opening

Coffee Break

Main Station: *di Russo, Fava*

Tutors: *Boschi, Del Maestro, Mauro, Pesaresi, Witters*

6.00 pm *Closure*

NEUROMED SKULL BASE HANDS-ON COURSE



REGISTRATION FEES* PARTICIPANT

1.300 € + vat (22%) = 1.586 €
hotel **** for 3 nights, social
dinner, catering services,
attendance certificate

OBSERVER

500 € + vat (22%) = 610 €
hotel **** for 3 nights, social
dinner, catering services,
attendance certificate

**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

For info and registration
cadaverlab@neuromed.it

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.

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