# **Educational Objectives**

This course is intended for surgeons who want to acquire knowledge and experience in skull base surgery either with the endoscopic endonasal and microsurgical transcranial techniques. Main skull base regions will be analyzed, the anatomy and surgical access routes will be detailed from endoscopic and microscopic standpoints – via different approaches – in order to provide a 360 degrees overview of the main neurovascular structures along the skull base surface.

Lectures, live surgery and hands-on laboratory facilities will be provided. At the conclusion of the course, the participants should understand the indications, the advantages and the limitations of the different perspectives over the skull base offered by both the endonasal and the transcranial techniques.

### For information please contacy

Dr. Caterina Andriani caterina.andriani@gmail.com www.neurosurgery.unina.it **p/f** +39 081 19560905 **m** +39 338 6770454

# Under the auspicies of































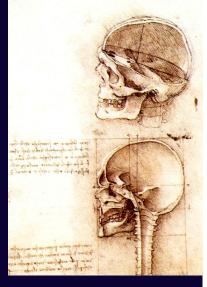


## **General informations**

Hotel Accomodation Hotel Royal\*\*\*\* 80121 Napoli via Partenope, 38 **p** +39 081 746.4800 http://royal-continental.hotel-rez.com

### Workshop Venues

Lectures & Hands-on Institute of Anatomy A. O. U. Federico II, Building 20 Napoli via Sergio Pansini, 5 Live Surgery Faust D'Andrea Lecture Hall A. O. U. Federico II, Building 16 Napoli via Sergio Pansini, 5



### Registration

Registration fee for partecipants is 1.850,00 € (V.A.T. included). Registration fee for auditors is 1.000,00 € (V.A.T. included).\*

Selected participants are requested to send the full payment of the registration fee by May 3<sup>rd</sup>, 2013 (methods of payment will be attached by the Organizing Secretariat while confirming the participation).

Final confirmation of participation will be sent only after the full payment is received.

### Tuition fee includes

Leading edge auditorium facilities; Hands-on dissection (two participants per specimen); Use of endoscopic and microscopic instrumentation; Course material: Three night hotel accommodation, breakfast, lunch and refreshment breaks; Transportation hotel/course venue;

### Cancellation policy

Two dinners with the Faculty.

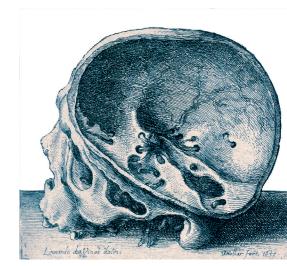
In case of written cancellation before May 3 <sup>rd</sup>, 2013, the amount will be refunded less 100 €, for administrative expenses; later refund will not be possible.

### Language

Official language is English. No simultaneous translations will be provided.

\*All Lectures, live surgeries and demo-dissections (no hands-on lab). A total number of 20 hands-on partecipants and 5 auditors will be enrolled. Requests of admission must be sent to the Organizing Secretariat by mail or fax using the attached registration form by April 19th, 2013. Acceptance of registration will be confirmed by the Secretariat within April 21<sup>th</sup>, 2013





# Perspectives in **Skull Base Surgery**

Microscopic and Endoscopic Hands-on Course

> 14<sup>TH</sup> INTERNATIONAL WORKSHOP

> > MAY 20. 2I. 22. NAPLES (ITALY)

COURSE DIRECTOR Paolo Cappabianca HONOURED GUESTS

Vladimir Benes Edward R. Laws Francesco Tomasello

# **Perspectives in Skull Base Surgery**

Microscopic and Endoscopic Hands-on Course 14<sup>th</sup> International Workshop

# Deadline April 19th 2013

Mail to:

### Dr. Caterina Andriani

Division of Neurosurgery 80131 Naples via S. Pansini, 5 – Italy caterina.andriani@gmail.com p/f+39 081 19560905 m+39 338 6770454

### **REGISTRATION FORM**

| □ PARTECIPANT        | □ AUDITOR |
|----------------------|-----------|
| Please print         |           |
| Name                 |           |
| Degree               |           |
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| Institute/Department |           |
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VERSITÀ
LI STUDI DI NAPOLI
ERICO II
OL OF MEDICINE
LION OF NEUROSURGERY

# Skull

**PROGRAM** 

8.15 am Registration 20 8.30 am Introduction and course presentation (P. Cappabianca) **8.35 am** Welcome from the President of the Italian Society of Neurosurgery **8.40 am** Honored Guest Lecture: Transsphenoidal surgery: from the origins to the third millennium (E. Laws) 9.10 am Endoscopic anatomy of the midline skull base 9.25 am Endoscopic endonasal transsphenoidal approach to the sella & its variations 9.40 am Endoscopic endonasal approach to the midline anterior cranial base (L.M. Cavallo) 9.55 am Endoscopic transnasal surgery for cranio-facial tumors (P. Castelnuovo) 10.10 am Coffee break 10.20 am Step-by-step Hands-on. Endonasal approaches 1.20 pm Live surgery (Lunch will be served) 2.30 pm Microscopic & endoscopic supraorbital approach (A. Delitala) 2.45 pm Pterional approach & its variations (N. D'Avella) 3.00 pm Subfrontal approach (O. de Divitiis) 3.15 pm Fronto-temporo-orbito-zygomatic approach (R. Delfini) 3.30 pm Coffee break 3.40 pm Step-by-step Hands-on. Transcranial approaches **6.30 pm** Adjourn 8.30 pm Dinner (dress code: casual)

8.30 am Honored Guest Lecture: Contemporary skull base surgery (F. Tomasello) 9.00 am Endoscopic endonasal approach to the cavernous sinus & Meckel's cave 9.15 am Endoscopic endonasal approach to the clivus (S. Chibbaro) 9.30 am Endoscopic endonasal approach to the CVJ (J. Lehmberg) 9.45 am Endoscopic endonasal cranial base reconstruction techniques (D. Locatelli) 10.00 am Coffee break 10.10 am Step-by-step Hands-on. Endonasal approaches 1.00 pm Lunch Microscopic transcranial approach to cavernous sinus and Meckel's cave 2.15 pm Microscopic retrosigmoid approach (R. Spaziante) 2.30 pm Endoscopic retrosigmoid approach (U. Godano) 2.45 pm Postero-lateral 8 antero-lateral approaches to the foramen magnum (S. Froelich) 3.00 pm Posterior approach to the foramen magnum (F. Maiuri) 3.15 pm Cranial base reconstruction techniques (G. Catapano) 3.30 pm Step-by-step Hands-on. Transcranial approaches **6.30 pm** Adjourn 8.30 pm Gala dinner (dress code: formal)

21 hursday,

8.30 am Honored Guest Lecture: State of the art and future perspectives of iMRI (V. Benes) 9.00 am The role of neurosurgical journals in the evolving cultural and technological scenario (N. de Tribolet) 9.15 am Subtemporal approach & anterior petrosectomy (V. Esposito) 9.30 am Complementary endoscopic transventricular approach for skull base lesions (M. Gangemi) 9.45 am Skull base approaches in pediatric patients (G. Cinalli) 10.00 am Step-by-step Hands-on. Transcranial approaches 11.30 am Coffee break 1.00 pm Adjourn **Workshop Faculty** Vladimir Benes, MD Domenico D'Avella, MD Vincenzo Esposito, MD

President EANS. Professor and Chairman of Neurosurgery,

Prague, Czech Republic

Charles University,

Paolo Cappabianca, MD Professor and Chairman of Neurosurgery,

Università degli Studi di Napoli Federico II, Napoli, Italy

Paolo Castelnuovo, MD Professor and Chairman

of Otorhinolaryngology, Università dell'Insubria. Varese, Italy

> Giuseppe Catapano, MD Chief Department of Neurosurgery Associate Professor Ospedale G. Rummo,

Benevento, Italy Luigi Maria Cavallo, MD, PhD Neurosurgeon, Department of Neurosurgery, Università degli Studi di Napoli Editor-in-Chief Acta Federico II. Napoli, Italy

Salvatore Chibbaro, MD Neurosurgeon, Department of Neurosurgery, Strasbourg University, Strasbourg, France

Giuseppe Cinalli, MD Chief Department of Pediatric Neurosurgery, Ospedale Santobono Napoli, Italy

Vice-President EANS Professor and Chairman of Neurosurgery, Università degli Studi di Padova, Istituto Neuromed,

Padova, Italy

Roberto Delfini, MD President SINch, Professor and Chairman of Neurosurgery, Università Sapienza. Roma, Italy

Alberto Delitala, MD Chief Department of Neurosurgery, Ospedale San Camillo Forlanini, Paris, France

Roma, Italy Oreste de Divitiis, MD of Neurosurgery, Università degli Studi di Napoli Federico II,

Napoli, Italy Nicolas de Tribolet, MD Neurochirurgica, Professor of Neurosurgery, Potenza, Italy

Felice Esposito, MD, PhD Neurosurgeon, Department of Neurosurgery, Università degli Studi di Napoli Federico II, Napoli, Italy

Geneva, Switzerland

Professor and Chairman of Neurosurgery, Università Sapienza

Pozzilli (IS), Italy Giorgio Frank, MD Chief Department of Neurosurgery. Ospedale Bellaria, Bologna, Italy

Sebastien Froelich, MD Associate Professor of Neurosurgery, Hôpital Lariboisière,

Michelangelo Gangemi, MD Professor and Chairman of Neurosurgery, Università degli Studi di Napoli Federico II

Napoli, Italy Umberto Godano, MD Chief Department of Neurosurgery, Ospedale S. Carlo,

> Edward R. Laws, MD, FACS Professor of Neurosurgery, Professor of Medicine, Director of the BWH Pituitary/ Neuroendocrine Center Brigham and Women's Hospital, Messina, Italy Boston, USA

Jens Lehmberg, MD Professor of Neurosurgery Klinikum rechts der Isar, Technical University.

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Munich, Germany Davide Locatelli, MD Neurosurgeon, Department of Neurosurgery,

Ospedale San Matteo Pavia, Italy Francesco Maiuri, MD

> Professor and Chairman of Neurosurgery, Università degli Studi di Napoli Federico II, Napoli, Italy

Antonio Santoro, MD Professor and Chairman of Neurosurgery, Università Sapienza, Roma, Italy

Renato Spaziante, MD Professor and Chairman of Neurosurgery, Università degli Studi di Salerno, Salerno, Italy

of Neurosurgery,

Francesco Tomasello, MD Vice-President WFNS, Professor and Chairman Università degli Studi

