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:















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General informations

Hotel Accomodation Hotel Royal**** 80121 Napoli via Partenope, 38 t +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 3rd, 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; Two dinners with the Faculty.

Cancellation policy

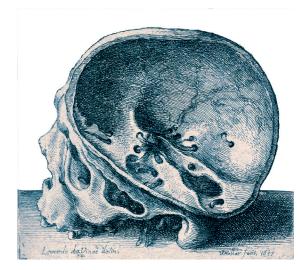
In case of written cancellation before May 3 rd, 2013, the amount will be refunded less 100 €, for administrative expenses; later refund will not be possible.

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 21th, 2013





Perspectives in **Skull Base Surgery**

Microscopic and Endoscopic Hands-on Course

> I4TH INTERNATIONAL WORKSHOP

> > MAY 20. 21. 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 14th 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	
Institute/Department	
Mailing address	
State	
Country	
Phone ()	Fax ()
Place & Date	

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VERSITÀ
LI STUDI DI NAPOLI
ERICO II
OL OF MEDICINE
LION OF NEUROSURGERY

Skull

PROGRAM 8.15 am Registration 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 (F. Esposito) (P. Cappabianca)

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 (0. de Divitiis)

3.15 pm Fronto-temporo-orbito-zygomatic approach

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 20 (F. Tomasello) Мау 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 & 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)

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 Professor and Chairman of Neurosurgery, President EANS Charles University, Vice-President EANS Prague, Czech Republic

of Neurosurgery, Federico II,

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Thursday,

Benevento, Italy Luigi Maria Cavallo, MD, PhD

Neurosurgeon, Department of Neurosurgery Università degli Studi di Napoli Federico II. Napoli, Italy

Salvatore Chibbaro, MD Neurosurgeon, Department of Neurosurgery

Ospedale Santobono, Napoli, Italy

Strasbourg, France Giuseppe Cinalli, MD Chief Department of Pediatric Neurosurgery

Strasbourg University, Neurosurgery Federico II, Napoli, Italy

Domenico D'Avella, MD Professor and Chairman

Paolo Cappabianca, MD Professor and Chairman

Università degli Studi di Napoli of Neurosurgery, President SINch, Napoli, Italy Roma, Italy

Paolo Castelnuovo, MD Professor and Chairman of Otorhinolaryngology, Università dell'Insubria, Varese, Italy

Giuseppe Catapano, MD Chief Department of Neurosurgery Oreste de Divitiis, MD Ospedale G. Rummo,

Vincenzo Esposito, MD Professor and Chairman of Neurosurgery, Università La Sapienza

of Neurosurgery Università degli Studi di Padova, Istituto Neuromed, Padova, Italy

Pozzilli (IS), Italy Roberto Delfini, MD Giorgio Frank, MD Professor and Chairman Chief Department of Neurosurgery Ospedale Bellaria,

Università La Sapienza, Bologna, Italy Sebastien Froelich, MD Alberto Delitala, MD Associate Professor of Chief Department

Neurosurgery of Neurosurgery Hôpital Lariboisière Ospedale San Camillo Forlanini, Paris, France Roma, Italy Michelangelo Gangemi, MD Professor and Chairman

Associate Professor of Neurosurgery of Neurosurgery, Università degli Studi di Napoli Università degli Studi di Napoli Federico II, Federico II. Napoli, Italy Napoli, Italy Umberto Godano, MD

Nicolas De Tribolet, MD Chief Department Professor of Neurosurgery of Neurosurgery Editor in Chief Acta Ospedale S. Carlo, Neurochiruraica Potenza, Italy Geneva, Switzerland Edward R. Laws, MD, FACS

Felice Esposito, MD, PhD Professor of Neurosurgery. Neurosurgeon, Department of Professor of Medicine Neuroendocrine Center Università degli Studi di Napoli Boston, USA

Jens Lehmberg, MD Professor of Neurosurgery Klinikum rechts der Isar

Technical University. Munich, Germany Davide Locatelli, MD

Neurosurgeon, Department of Neurosurgery Ospedale San Matteo Pavia, Italy

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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 La Sapienza. Roma, Italy Renato Spaziante, MD

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

Professor and Chairman of Neurosurgery Vice-President WFNS. Director of the BWH Pituitary/ Università degli Studi di Brigham and Women's Hospital, Messina, Italy

Francesco Tomasello, MD