ENDOSCOPIC ENDONASAL & TRANSCRANIAL SKULL BASE APPROACHES.

HANDS-ON COURSE

16th International workshop

November 3-4, 2016

1st DAY

8.00 – 8.30 am Registration

8.30 am Introduction and course presentation

8.40 am Presentation of the course venue

8.50 am Welcome from the President of the Italian Society of Neurosurgery

9.00 am Welcome from the President elect of the WFNS

Sellar area

9.10 am Anatomy

9.20 am Surgery

Suprasellar area

9.40 Anatomy

9.50 Surgery

Olfactory groove

10.10 am Anatomy

10.20 am Surgery

10.30 am Coffee break

10.45 am Step by step Hands-on.

1.30 pm Lunch

Supraorbital Approach

2.30 pm Anatomy

2.40 pm Surgery
Minipterional Approach

3.00 pm Anatomy
3.10 pm Surgery
3.30 pm Coffee break
3.45 pm **Step by step Hands-on**
6.30 pm Adjourn
8.30 pm *Dinner with the faculty*

2nd DAY

8.30 am **Keynote Lecture**: Third ventricle microsurgery *(F. Tomasello)*

Clivus/CVJ

9.00 am Anatomy
9.10 am Surgery

**Paramedian approaches (cavernous sinus, Meckel’s cave, petrous apex, infratemporal fossa)**

9.30 am Anatomy
9.40 am Surgery

Subtemporal Approach

10.00 pm Anatomy
10.10 pm Surgery
10.30 am Coffee break
10.45 am **Step by step Hands-on**
1.30 pm Lunch

Controversies

Anterior cranial base

2.30 pm The endonasal perspective
2.40 pm The transcranial perspective

Craniopharingiomas involving the third ventricle

3.00 pm The endonasal perspective
3.10 pm The transcranial perspective
**Educational Objectives**

This course is intended for surgeons who want to acquire knowledge and experience in endoscopic endonasal and transcranial skull base surgery and improve the understanding of one of the most fascinating areas of the brain. Different midline and paramedian skull base regions will be approached, in order to provide a 360 degrees overview of the main neurovascular structures along the skull base surface. The mission is to provide a comparative understanding of the same anatomy as seen from the endonasal and the transcranial perspective. Lectures and hands-on laboratory facilities will be provided. At the conclusion of the course, the participants should be able to discuss the latest advances and controversies in endoscopic endonasal and microsurgical transcranial techniques in skull base approaches and be confident with indications and principles of cranial base tumors management. The attendees should be able to demonstrate relevant skills in practical application of the main approaches, describing diagnostic problems and complications management strategies.
Faculty
Norberto Andaluz, Cincinnati (OH), USA
F. Flavio Angileri, Messina
Paolo Cappabianca, Napoli
Paolo Castelnuovo, Varese
Giuseppe Catapano, Benevento
Luigi M. Cavallo, Napoli
Oreste de Divitiis, Napoli
Pasqualino De Marinis, Napoli
Matteo G. de Notaris, Benevento
Alberto Delitala, Roma
Francesco DiMeco, Milano
Felice Esposito, Messina
Vincenzo Esposito, Roma/Pozzilli
Fontanella Marco Maria, Brescia
Sebastien Froelich, Paris, France
Michelangelo Gangemi, Napoli
Davide Locatelli, Varese
Francesco Maiuri, Napoli
Diego Mazzatenta, Bologna
Daniel Prevedello, Columbus (OH), USA
Franco Servadei, Parma
Domenico Solari, Napoli
Francesco Tomasello, Messina
Francesco Zenga, Torino