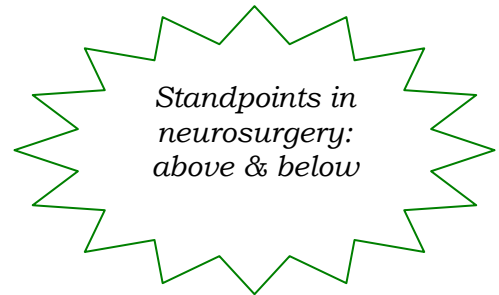


ENDOSCOPIC ENDONASAL & TRANSCRANIAL SKULL BASE APPROACHES.

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

Craniopharyngiomas involving the third ventricle

3.00 pm The endonasal perspective

3.10 pm The transcranial perspective

Giant large adenomas

3.30 pm The endonasal perspective

3.40 pm The transcranial perspective

Skull base reconstruction

4.00 pm The endonasal perspective

4.10 pm The transcranial perspective

4.20 pm *Coffee Break*

4.30 pm **Step by step Hands-on**

6.45 pm Adjourn

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