

# A 3-D journey through the Skull Base: live master dissection course

Department of Neuroscience Neurosurgery Unit  
'G. Rummo' Hospital, Benevento, Italy  
October 9-10, 2015

Course Directors:  
Giuseppe Catapano & Paolo Cappabianca



Dear Colleagues and friends, we are pleased to invite you to the 1st Benevento 3-D Neuroanatomy Skull Base Course. The aim of the course is to provide a detailed review of the main skull base approaches using 3-D stereo scopic projections. We will try also to illustrate the importance of anatomy for clinical practice with surgical cases and HD/3D video illustrations. During this two-day intensive course, we will focus on modern skull base surgery with a deep learning environment, combining 3-D lectures, 3-D interactive presentations and 3-D live anatomical dissections, made by master neurosurgeons and neuroanatomists. The historical background of Benevento, with its archeological heritage and the traditional hospitality of the inhabitants will make your stay in the town very pleasant.

## Day 1

- **8:15 Welcome of the president of the SINch:**  
Alberto Delitala

Presentatone of the course:  
Giuseppe Catapano and Paolo Cappabianca

- **9:00 Honored guest lecture:**

**From anatomy to surgery**  
Francesco Tomasello

**Honored guest lecture:** 3D Anatomy of the skull base  
Alberto Prats-Galino

- **9:30 ANTERIOR SKULL BASE: BASIC PRINCIPLES**

**Pterional and lateral supraorbital approach**  
Moderator: V. D'Angelo, F. Di Meco

Anatomy: Vincenzo Seneca  
Real time dissection: Oreste de Divitiis  
Indications: pros e cons of the approach: Giuseppe Catapano  
Clinical cases  
Discussant: Roberto Delfini

### 11.00 Open Coffee break

**Extended endoscopic endonasal transcribiform approach**  
Moderator: M. Gangemi, P. De Marinis

Anatomy: Felice Esposito  
Real time dissection: Paolo Battaglia  
Indications: pros e cons of the approach: Davide Locatelli  
Clinical cases: Josè Luis Llorente  
Discussant: Ernesto Pasquini

### 13 - 14 Lunch

- **14:00 Guest lecture**  
**The role of virtual training in neurosurgery**  
Francesco Di Meco

- **Unilateral subfrontal and fronto-temporo-orbito-zygomatic approaches**

Moderator: D. D'avella, R. Boccaletti  
Anatomy: Emiliano Passacantili  
Real time dissection: Antonio Bernardo  
Indications: pros e cons of the approach: Renato J. Galzio  
Clinical cases  
Discussant: Alessandro Ducati

### 16.30 Open Coffee break

- **Extended endoscopic endonasal transtuberulum/planum approach**

Moderator: D. Locatelli, E. Pasquini

Anatomy: Francesco Doglietto

Real time dissection: Luigi Maria Cavallo

Indications: pros e cons of the approach: Diego Mazzatenta

Clinical cases

Discussant: Paolo Cappabianca

## Day 2

- **9:00 Honored guest lecture:**

Posterior skull base surgery: general aspects,  
Philip Stieg

- **9.30 POSTERIOR SKULL BASE: BASIC PRINCIPLES**

**Retrosigmoid approach**

Moderator: P. Caiazzo, F. Maiuri

Anatomy: Francesco Zenga

Real time dissection: Luciano Mastronardi

Indications: pros e cons of the approach:

Vincenzo A. D'Angelo

Clinical cases

Discussant: Domenico D'Avella

### 11.00 Open Coffee break

- **11.30 Lecture:**  
**Virtual presurgical planning in neurosurgery**  
Antonio Bernardo

- **Extended endoscopic endonasal approach to the clivus and CVJ**

Moderator: M. Scerrati, A. Ducati

Anatomy: Iacopo Dallan

Real time dissection: Matteo de Notaris

Indications: pros e cons of the approach: Joaquim Enseñat

Clinical cases: Flavio Angileri

Discussant: Vincenzo Esposito

- **Miscellaneous video session**

Transorbital approach: Iacopo Dallan

- **14:00 Honored guest lecture:**  
Robert F. Spetzler

Scientific coordinator

Matteo de Notaris

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Organizing Secretary

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## FACULTY

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