



MASTER IN APPROCCI CHIRURGICI "HANDS ON" ALLA BASE CRANICA ANTERO-LATERALE: RICOSTRUZIONE E INDICAZIONI SUBFRONTAL MEDIAL APPROACHES - MARCH, 24-26 2023

Master Directors: Prof. Antonio D'Agostino **Course Director:** Prof. Luigi Maria Cavallo

Faculty: Prof. Felice Esposito, Prof. Daniele Marchioni, Prof. Ernesto Pasquini, Prof. Domenico Solari, Prof. Giacomo Sollini, Prof. Andrea Talacchi

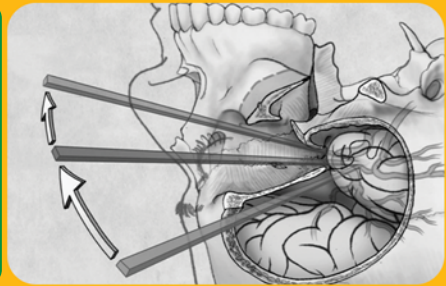
SCIENTIFIC PROGRAM

Trans-sphenoidal Approach

Friday, March 24, 2023

- 13.00-13.30 Welcome and introduction (D. Solari, D. Marchioni)
13.30-16.00 Endoscopic anatomy of the trans-sphenoidal approach (D. Solari)
- Imaging: the expert interpretation (D. Solari - F. Esposito)
- Basic instruments in endoscopic skull base surgery and set up (D. Solari)
- How I do it (technical notes): positioning - mucoseptal flaps (D. Marchioni)
- Access to the maxillary sinus - pituitary surgery (D. Marchioni - D. Solari)
16.00-16.15 Coffee Break
16.15-19.00 Cadaver hands-on

DAY 1



Transplanum, Transcribriform & Lateral approach

Saturday, March 25, 2023

Morning session: Transplanum and Transcribriform Approaches

- 8.30-10.30 Endoscopic anatomy of the transplanum, transcribriform, transclival approaches (D. Solari)
- Imaging: the expert interpretation (D. Solari - F. Esposito)
- How I do it (technical notes): anterior and posterior ethmoidectomy (D. Marchioni)
- Transplanum/transsphenoid opening (D. Solari)
- Orbital apex decompression (D. Marchioni)
- Frontal sinusotomy (D. Marchioni)
- Transcribriform opening (D. Solari)
10.30-10.45 Coffee Break
10.45-12.45 Cadaver hands-on
12.45-13.15 Lunch

Afternoon session: Cavernous Sinus, Meckel's Cave & Trans Pterygoid Approach

- 13.15-15.15 Endoscopic anatomy lateral to the cavernous carotid artery (E. Pasquini)
- Imaging: the expert interpretation (G. Sollini - E. Pasquini)
- How I do it (technical note): exposure of the pterygopalatine fossa - identification of the vidian/pterygoid canal and V2 - identification of foramen lacerum - approach to Meckel's cave (G. Sollini - E. Pasquini)
- Case discussion. Indications & limitations
15.15-15.30 Coffee Break
15.30-18 Cadaver hands-on

Sunday, March 26, 2023

Transclival Approach

- 8.30-10.30 Endoscopic anatomy of the transclival approach (G. Sollini)
- Imaging: the expert interpretation (G. Sollini - E. Pasquini)
- How I do it (technical notes): clival window - odontoidectomy - identification and management of arterial vessels (pterygopalatine, ethmoidal, etc)
- Flaps and closure techniques (E. Pasquini - G. Sollini)
- Case discussion. Indications & limitation
10.30-13.30 Cadaver hands-on
13.30 Lunch

DAY 2

DAY 3

