



MASTER IN APPROCCI CHIRURGICI "HANDS ON" ALLA BASE CRANICA ANTERO-LATERALE: RICOSTRUZIONE E INDICAZIONI SUBFRONTAL MEDIAL APPROACHES - MARCH, 22-24 2024

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

Faculty: Prof. Daniele Marchioni; Prof. Diego Mazzatenta; Prof. Ernesto Pasquini; Prof. Domenico Solari; Prof. Andrea Talacchi

SCIENTIFIC PROGRAM

Trans-sphenoidal Approach

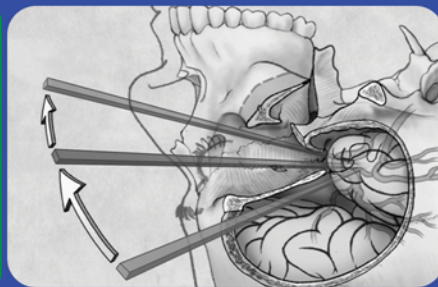
Friday, March 22, 2024

- 13.00 - 13.30 Welcome and introduction (L.M. Cavallo, D. Marchioni)
- 13.30 - 16.00 - Endoscopic anatomy of the trans-sphenoidal approach (D. Solari)
 - Imaging: the expert interpretation (L.M. Cavallo – D. Solari)
 - 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 – L.M. Cavallo)

16.00 - 16.15 Coffee Break

16.15 - 19.00 Cadaver hands-on

DAY 1



Transplanum, Transcribriform & Lateral approach

Saturday, March 23, 2024

- 8.30 - 10.30 - Endoscopic anatomy of the transplanum, transcribriform, transclival approaches (D. Solari)
 - Imaging: the expert interpretation (L.M. Cavallo – D. Solari)
 - How I do it (technical notes): anterior and posterior ethmoidectomy (D. Marchioni)
 - Transplanum/transuberulum opening (L.M. Cavallo)
 - 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: Transclival Approach

- 13.15 - 15.15 - Endoscopic anatomy of the transclival approach (D. Mazzatenta)
 - Imaging: the expert interpretation (D. Mazzatenta – 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 – D. Mazzatenta)
 - Case discussion. Indications & limitation.

15.15 - 15.30 Coffee Break

15.30 - 17.30 Cadaver hands-on

DAY 2

Cavernous Sinus, Meckel's Cave & Trans Pterygoid Approach

Sunday, March 24, 2024

- 8.30 - 11.30 - Endoscopic anatomy lateral to the cavernous carotid artery (E. Pasquini)
 - Imaging: the expert interpretation (D. Mazzatenta – 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 (D. Mazzatenta – E. Pasquini)
 - Case discussion. Indications & limitations

11.30 - 14.30 Cadaver hands-on

14.30 Farewell lunch

DAY 3

CON IL CONTRIBUTO TECNICO DI



MEDICA SRL

Medtronic



REDAX



stryker

