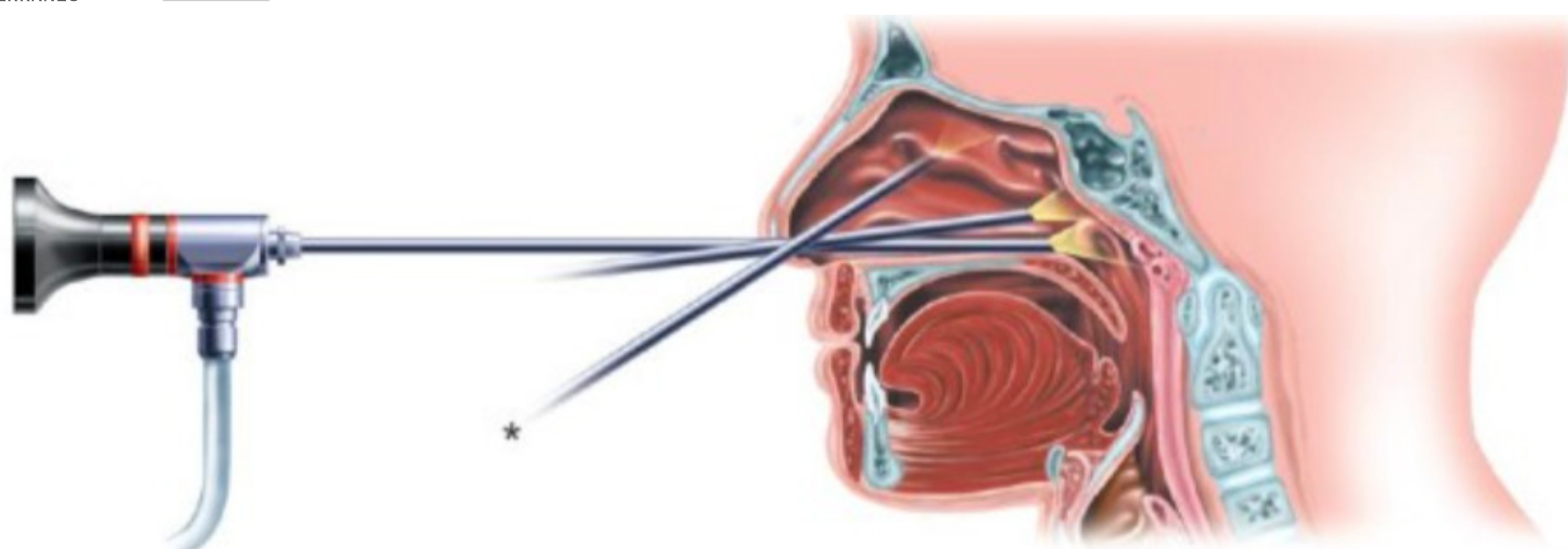




SKULL BASE DISSECTION COURSE: TRANSNASAL AND TRANSORBITAL WINDOWS

Hands-on Course Endoscopic Endonasal and Trans-orbital Approaches

Anatomy Training and Neurosurgical Research Lab

Centro Ricerche - Parco Tecnologico - IRCCS Neuromed - Via dell'Elettronica - 86077 Pozzilli (IS)

November
5-7th
2026

Course Organization
Iacopo Dallan (Pisa)
Paolo di Russo (Pozzilli)

Faculty and Lab Team
Francesco Acerbi (Pisa),
Paula Nathalie Espinoza Apolo (Pozzilli)
Luigi Maria Cavallo (Napoli)
Lodovica Cristofani (Pisa)
Michelangelo De Angelis (Pozzilli)
Matteo de Notaris (Salerno)
Vincenzo Esposito (Pozzilli)
Marco Ferrari (Padova)
Nicola Gorgoglione (Pozzilli)
Davide Mattavelli (Brescia)
Diego Mazzatenta (Bologna)
Giandomenico Petrella (Pozzilli)
Mario Rigante (Roma)
Simona Seriola (Brescia)
Domenico Solari (Napoli)
Giacomo Sollini (Bologna)
Matteo Zoli (Bologna)

INTERNATIONAL GUESTS:
Damian Bresson (Parigi)
Wouter van Furth (Leiden)

THURSDAY, NOVEMBER 5TH

13.00-13.45 *Registration & Light Lunch*

13.45-14.00 Course Introduction and "window philosophy"
I. Dallan, P. di Russo

14.00-14.10 Introduction to Skull Base Lab
P. di Russo

14.10-14.30 Evolution of Endoscopic Endonasal Surgery among the years
P. Cappabianca

Nasal Fossae, Paranasal Sinuses and Anterior Cranial Fossa
(20') - Systematic anatomy and Endoscopic Perspective (**Cristofani-Mencacci**)

(20') - How to get oriented (**Sollini**)

15.10-15.30 Focus on "Lesions involving the Anterior Cranial Fossa" (**Ferrari**)

15.30-19.00 **Step by step Dissection: Nasal Fossae, Paranasal Sinuses and Anterior Cranial Fossa**
Intranasal landmarks identification; anterior e posterior ethmoidectomy, middle antrotomy. Identification of SPA. Frontal recess approach and sphenoidal sinus exploration. Rescue flap. Ethmoidal arteries identification. Draf 3 procedure. Transcribiform-transfovea approach

Master Station: G. Sollini - M. Ferrari

20.30 *Faculty Dinner*

FRIDAY, NOVEMBER 6TH

08:00-08:40 **Spheno-clival Region**
(20')-Systematic anatomy and Endoscopic Perspective (**Espinoza Apolo - Petrella**)

(20')-How to get oriented (**Solari**)

08.40-09.00 Focus on: Pituitary adenomas
M. De Angelis

09.00-9.20 Focus on: Endoscopic Endonasal Treatment of Craniopharyngiomas
L. M. Cavallo

09.20-09.40 Focus on: Management of Clival Chordomas
D. Mazzatenta

09.40-10.00 *Coffee Break*

10.00-13.00 **Step by step Dissection: sellar and parasellar approaches, mid-clivus approach**
Sphenoidotomy and sphenoidal landmarks identification (optic canal, locr, mocr). Sellar approach; Transtuberculum and transplanum approach; suprasellar exposure and dissection. Hadad flap harvesting. Cavernous sinus approach and exploration-Midclivus approach and posterior cranial fossa exploration

Master Station: D. Solari-M. De Notaris

13.00-14.00 *Lunch*

Transpterygoid approaches and inferior clival window
(20') - Systematic anatomy and Endoscopic Perspective (**M. Rigante**)

(20') - How to get oriented (**D. Mattavelli**)

14.40-15.00 Focus on: Endoscopic Endonasal Anatomy of Cavernous Sinus and Meckel's cave
S. Seriola

15.00-15.20 Focus on: Management of lesions extending in the Cavernous Sinus
D. Bresson

15.00-15.40 Focus on: role of transpterygoid approach in skull base armamentarium
I. Dallan

15.20-15.40 Focus on: Management of Skull Base Chondrosarcomas
W. Van Furth

16.00-19.00 **Step by step Dissection: transpterygoid approach and inferior clival window**
Pterygo-palatine fossa exposure and exploration (vascular and neural planes), exposure of pterygoid and landmarks identification (vidian nerve, V2, maxillary strut etc), front door to Meckel's cave, anterior petrosectomy via transclival approach, paraclival and petrous ICA exposure, inferior clivectomy

Master Station: M. Zoli, M. Rigante

20.00 *Dinner with Faculty and Participants*

SATURDAY, NOVEMBER 7TH

08:00-08:40 **Transpalpebral-Transorbital window to skull base**
(20') - Systematic anatomy and Endoscopic Perspective (**S. Seriola-L. Cristofani-Mencacci**)

(20') How to get oriented (**M. Zoli**)

08.40-09.00 Focus on: trans-orbital approach to the orbit and skull base: an overview
I. Dallan

09.00-09.20 Focus on: Spheno-orbital meningiomas: Open vs Trans-orbital approach
M. De Notaris

09.20-09.40 Focus on: Meckel's cave and petrous apex lesions: Open vs Trans-orbital approach
F. Acerbi

09.40-10.00 *Coffee break*

10.00-13.00 **Step by step Dissection: transorbital, superior eye-lid, approach to skull base**
Palpebral phase, Orbital rim identification, inferior and superior orbital fissures identification, middle and anterior cranial fossa dura exposure, MOB identification, anterior clinoid process exposure, interdural dissection to Meckel's cave and petrous apex

Master Station: I. Dallan, F. Acerbi

13.00-14.00 *Lunch*

14.00-14.20 Complications in Endoscopic Endonasal and Transorbital Surgery
W. Van Furth, M. De Notaris

14.20-14.40 Closure techniques: transnasal and transorbital
D. Bresson, I. Dallan

14.40-15.00 Open vs endo or Open + endo?
L.M. Cavallo, di Russo, N. Gorgoglione

15.00-15.30 **Certificates and course closure**

REGISTRATION FEES

participant: 850 € + VAT 22%

More info: anatomylab@neuromed.it

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