

UNIVERSITÀ DEGLI STUDI di Padova

## Joint European diploma of endoscopic skull base surgery

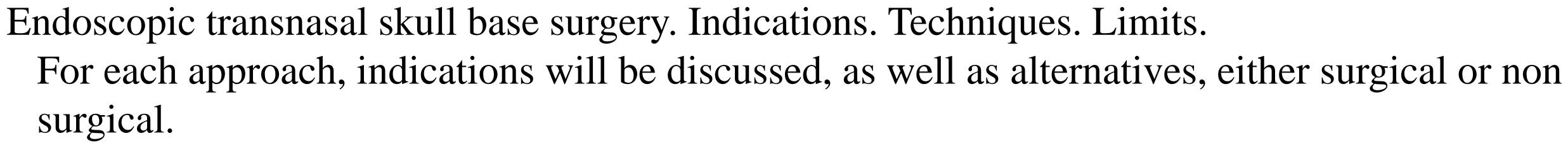
- Starting December 2023 (End of registration October 15th)
- Course language: English
- Course directors
  - Paolo CASTELNUOVO, Philippe HERMAN, Piero NICOLAI
  - Paolo BATTAGLIA, Damien BRESSON, Marco FERRARI, Benjamin VERILLAUD
- Faculty
  - H Adle-Biassette, A Arosio, F Chatelet, M Classe, F Doglietto, JP Guichard, A Karligkiotis, A Lambertoni, D Locatelli, D Lombardi, R Maroldi, D Mattavelli, A Pistochini, F Pozzi, V Rampinelli, A Schreiber, S Taboni, M Turri-Zanoni, L Volpi
- Three hands-on sessions in Paris





- 2 days hands-on on frozen specimen / 1 day lectures

- 2023 dec 18-20th, 2024 Febr 19-21st, 2024 May 13-15th
- A fellowship in two different departments
- Registration fees due to University of Paris Cité:
  - Resident / MD of more than 2 yrs / paid by the employer
- Information and Preregistration: <a href="mailto:philippe.herman099@gmail.com">philippe.herman099@gmail.com</a>



Each procedure will be taught in detail in order to be performed by the student during dissection.

- Hints and Pitfalls will be pointed out.
- Evaluation will be based on dissection
- 100 hours of lectures and training program
- Three seminars = 72 hrs:
- Dissection with lectures: two days (16 hrs)





Lectures: one day (8 hrs)

A fellowship of two days in two different departments (32 hrs)

## FIRST SESSION – Anterior Skull Base

• Paranasal sinus and anterior skull base anatomy with special reference to vascular anatomy

- Imaging for paranasal sinus and anterior skull base diseases and approaches what do surgeons need from their radiologists?
- Pathology of the paranasal sinuses and anterior cranial base lesions
- Surgical technique: sphenoethmoidectomy
- Surgical technique: frontal sinus drill out
- Surgical technique: centripetal resection
- Surgical technique: cranioendoscopic resection
- Surgical technique: anterior skull base reconstruction, including nasoseptal flap and other local flaps for anterior cranial base
- Phlogistic diseases: indications and outcomes
- Malformations and skull base defects (mc-mec): indications and outcomes
- Benign tumors: indications and outcomes
- Malignant tumors: indications and outcomes

- Surgical technique: transplanum-transtuberculum
- Surgical technique: transodontoid
- Surgical technique: transethmoido-pterygoidal approaches
- Surgical technique: ventral skull base reconstruction, including nasoseptal flap and other local flaps for ventral cranial base
- Sellar and parasellar adenomas: indications and outcomes
- Craniopharyngiomas: indications and outcomes
- Meningiomas and other anterior cranial lesions: indications and outcomes
- Planum and tuberculum sellae meningiomas: indications and outcomes
- Chordomas: indications and outcomes
- C1-C2 diseases: indications and outcomes
- Complications and management in ventral cranial base surgery
- CLINICAL CASES CORNER
- THIRD SESSION Lateral skull Base
- Orbital anatomy in relationship with skull base approaches
- Endoscopic endonasal anatomy of infratemporal fossa and upper parapharyngeal space
- Imaging for orbital diseases and approaches what do surgeons need from their radiologists?
- Imaging for infratemporal fossa and upper parapharyngeal space diseases and
- Meningiomas and other anterior cranial lesions: indications and outcomes
- Complications and management in anterior cranial base surgery
- Endovascular management of massive bleeding
- CLINICAL CASES CORNER

## SECOND SESSION - Ventral Skull Base

- Pathology of ventral cranial base lesions
- Surgical technique: paraseptal and trans-ethmoidal trans-sphenoidal approach to sel region
- Surgical technique: transclival
- Endoscopic anatomy for ventral posterior skull base approaches, from tuberculum sellae to odontoid
- Imaging for midline ventral skull base diseases and approaches what do surgeons need from their radiologists?

- approaches what do surgeons need from their radiologists?
- Pathology of orbital and infratemporal fossa lesions
- Surgical technique: approaches for orbital and optic canal decompression
- Surgical technique: transanasal endoscopic approach to medial orbital spaces
- Surgical technique: transorbital approaches to anterior and middle cranial fossa
- Surgical technique: transnasal transantral infratemporal approaches
- Surgical technique: temporoparietal fascia flap
- Medial intraorbital lesions: indications and outcomes
- Lateral intraorbital lesions: indications and outcomes
- Spheno-orbital meningiomas: indications and outcomes
- Infratemporal benign non-vascular lesions: indications and outcomes
- ITF JNAs: indications and outcomes
- Infratemporal and parapharyngeal malignant lesions: indications and outcomes • NER
- Complications and management in orbital and transorbital surgery
- Complications and management in infratemporal fossa and upper parapharyngeal space surgery
- CLINICAL CASES CORNER