



## SKULL BASE 360°

THE FULL SPECTRUM MICRO / ENDO / RADIOSURGERY (NEW)

### DATES

**January 23 - 27**

**June 19 - 23**

### COURSE DIRECTORS

**S. Froelich (FR)**

**C. Debry (FR)**

8:30 am — REGISTRATION AND WELCOMING OF PARTICIPANTS

9:00 am — THEORETICAL SESSION

Radiosurgery session

- Principles and evolution
- Equipment and nuances
- Radiosurgery for vestibular schwannomas
- Radiosurgery for skull base meningiomas

10:30 am — THEORETICAL SESSION

Proton beam therapy session

- Principles and evolution
- Proton beam therapy for skull base chordomas and chondrosarcomas
- Carbon ion versus proton

12:00 pm — LUNCH AT THE INSTITUTE

2:00 pm — PRACTICAL SESSION ON SIMULATORS

- Treatment planning

5:00 pm — END OF SESSION

7:30 am — EVALUATION OF THE PREVIOUS DAY

7:45 am — **THEORETICAL SESSION**

Anterolateral approaches to the skull base

- Positioning/equipment in skull base surgery
- Interfascial and subfascial dissection
- Retrograde dissection of the temporalis muscle
- Frontotemporal orbitozygomatic approach
- Peeling of the lateral wall of the cavernous sinus
- Extradural anterior clinoidectomy

9:30 am — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

1:15 pm — LUNCH AT THE INSTITUTE

2:00 pm — **THEORETICAL SESSION**

Anterior petrosal approaches

- Rhomboid fossa anatomy
- Anterior petrosal approach
- Cranial nerve monitoring

3:30 pm — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

7:00 pm — END OF SESSION

7:15 pm — CHEESE AND WINE COCKTAIL FOR ATTENDEES

7:30 am — REGISTRATION AND WELCOMING OF PARTICIPANTS

7:45 am — **THEORETICAL SESSION**

Posterior petrosal approaches

- Petrous bone anatomy
- Retrosigmoid approach
- Posterior petrosal
- Translabyrinthine approach
- Combined petrosectomy

9:30 am — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

1:15 pm — LUNCH AT THE INSTITUTE

2:00 pm — **THEORETICAL SESSION**

Posterolateral approaches

- Far lateral approach
- Anterolateral approach
- Approach to the jugular foramen
- Combined strategies for craniocervical junction tumors

3:30 pm — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

7:00 pm — END OF SESSION  
EVENING FREE

7:30 am — EVALUATION OF THE PREVIOUS DAY

7:45 am — **THEORETICAL SESSION**

Keyhole endoscopically assisted approaches

- Keyhole concept
- Supraorbital approach - eyebrow incision
- Supraorbital approach - eyelid incision
- Endoscopic transorbital approach
- Minipterional approach

9:30 am — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

1:15 pm — LUNCH AT THE INSTITUTE

2:00 pm — **THEORETICAL SESSION**

Endoscopic endonasal approaches to the skull base

- Endonasal anatomy of the nasal, paranasal cavities and skull base
- Positioning, equipment, ergonomics
- Endoscopic endonasal approach to pituitary adenomas
- Posterior ethmoidectomy, antrostomy, transpterygoid approach
- Endoscopic endonasal approach to the cavernous sinus

3:30 pm — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

7:00 pm — END OF SESSION

8:30 pm — DINNER IN HONOR OF PARTICIPANTS

**7:30 am** — EVALUATION OF THE PREVIOUS DAY

**7:45 am** — **THEORETICAL SESSION**

Endoscopic endonasal approaches to the skull base

- Endoscopic endonasal approach to craniopharyngiomas
- Endoscopic endonasal approach to skull base meningiomas
- Endoscopic endonasal approach to clival chordomas

**10:00 am** — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

**12:15 pm** — LUNCH AT THE INSTITUTE

**1:00 pm** — **THEORETICAL SESSION**

Endoscopic endonasal approaches to the skull base

- Endoscopic approach to the craniocervical junction and condyle
- Closure strategy in endoscopic skull base surgery

**3:00 pm** — **HANDS-ON SESSION ON ANATOMICAL SPECIMENS**

**6:30 pm** — END OF SESSION

DELIVERY OF CERTIFICATES OF ATTENDANCE