



**2022**  
STRASBOURG UNIVERSITY

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## **360-DEGREE SKULL BASE COURSE**

TRAINING ON ANATOMICAL SPECIMENS

DATES

**January 25 - 28**  
**June 14 - 17**

COURSE DIRECTORS

**S. Froelich** (FR)  
**C. Deby** (FR)

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# TUESDAY

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360-DEGREE SKULL BASE COURSE - MICROSURGICAL APPROACHES

7:30 am ◦ REGISTRATION AND WELCOMING OF PARTICIPANTS

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

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# WEDNESDAY

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360-DEGREE SKULL BASE COURSE - MICROSURGICAL APPROACHES

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

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# THURSDAY

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## 360-DEGREE SKULL BASE COURSE - ENDOSCOPIC APPROACHES

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

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# FRIDAY

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## 360-DEGREE SKULL BASE COURSE - ENDOSCOPIC APPROACHES

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