

SKULL BASE 360°

THE FULL MICRO/ENDO/RADIOSURGERY SPECTRUM

ircad
France
STRASBOURG
UNIVERSITY



DATES

JANUARY 19 - 23

JUNE 15 - 19

COURSE DIRECTOR

S. Froelich (FR)

7:45 am | **REGISTRATION AND WELCOMING OF PARTICIPANTS**

8:00 am | **THEORETICAL SESSION**

RADIOSURGERY SESSION

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

12:30 pm | **LUNCH AT THE INSTITUTE**

2:00 pm | **PRACTICAL SESSION ON SIMULATORS**

- Case presentation
- Treatment planning

6:00 pm | **END OF SESSION**
EVENING FREE

7:30 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

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

6:30 pm | END OF SESSION

7:15 pm | WINE AND CHEESE COCKTAIL
AT IRCAD

7:30 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 am | THEORETICAL SESSION

POSTERIOR PETROSAL ANATOMY

- 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

8:30 pm | DINNER IN HONOR OF THE PARTICIPANTS

7:30 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 am | THEORETICAL SESSION

KEYHOLE ENDOSCOPICALLY ASSISTED APPROACHES

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

9:30 am | HANDS-ON SESSION ON ANATOMICAL SPECIMENS

1:15 pm | LUNCH AT THE INSTITUTE

2:00 pm | THEORETICAL SESSION

TRAINING PROCEDURES

- Endonasal anatomy of the nasal, paranasal cavities and skull base
- Positioning, equipment, ergonomics
- Endoscopic endonasal approach to the sellae
- 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
EVENING FREE

7:30 am | EVALUATION OF THE PREVIOUS DAY'S SESSIONS

7:45 am | THEORETICAL SESSION

ENDOSCOPIC ENDONASAL APPROACHES TO THE SKULL BASE

- Endoscopic endonasal approach and tuberculum sellae meningiomas
- Endoscopic endonasal approach to the clivus

10:00 am | HANDS-ON SESSION ON ANATOMICAL SPECIMENS

12:15 pm | LUNCH AT THE INSTITUTE

1:00 pm | THEORETICAL SESSION

SPLENIC SURGERY

- 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 THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE**