MICROSCOPIC AND ENDOSCOPIC APPROACHES TO THE SKULL BASE
NEUROSURGERY-ENT-SKULL BASE
Training on anatomical specimens

COURSES
JANUARY 18/20
JUNE 7/9

COURSE DIRECTORS
S. FROELICH F.
C. DEBRY F.
Welcome to the European city of Strasbourg for our course in microscopic and endoscopic approaches to the skull base. This workshop is intended for neurosurgeons or ENTs from the world over, to learn and practice the technical skills required for skull base surgery. It has been structured to provide both didactic lectures and intensive hands-on cadaver dissection sessions, covering a broad spectrum of transcranial and endoscopic approaches.

A panel of distinguished leaders in these fields will deliver lectures focusing on skull base anatomy, transcranial and endoscopic approaches as well as therapeutic strategies for skull base lesions. The scientific program will include a guest speaker session on a topic related to skull base neurosurgery, with lectures given by world-renowned experts.

Topics previously discussed included acoustic neuroma, microvascular decompression, radiosurgery for skull base lesions, pediatric skull base neurosurgery and revascularization techniques.

Attendees will benefit from the outstanding surgical lab environment of the IRCAD with state-of-the-art equipment provided by our dedicated sponsors. For hands-on sessions, a demonstration will be performed at the master station, transmitted onto a screen at each workstation.

In the meantime, participants will work as a team of two on prepared injected fixed specimens under the guidance of a distinguished expert Faculty.

According to the French law “informatique et liberté”, you have the right to access and modify your personal data, which may be transmitted to other companies, associations or organizations.
FACULTY

DIRECTORS

S. FROELICH F.
Department of Neurosurgery
Lariboisière Hospital
Paris Diderot University – Paris, France

C. DEBRY F.
Department of Otolaryngology
Hautepierrre Hospital
University of Strasbourg – Strasbourg, France

GUEST FACULTY

O. Al-Mefty USA, K.A. Aziz USA, A. Bazin F.
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S. Chibbaro F. T. Civit F. C. Clara BR.
J. Cornelius D. V. Coulignon F. A. Crookard UK.
J.C. De Battista ARG, A.R. Dehdashti USA.
A. Delitala I. J.L. Dietemmar FRA, H. Dufour F.
H.D. Fournier F. T. Fukushima USA, P. Gardner USA.
S. Gaillard F. E. Gay F. F. Gentili CAN, B. George F.
L. Gilain F. P. Herman F. N. Hopf D. E. Houdart F.
E. Jouanneau F. R. Kania F.J.T. Keller USA.
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J. Liu USA, V. Martino I. C. Martins BR.
D. Mazzatenta I. M. McDermott USA.
T. Meling NOR, J. Morcos USA, J.J. Moreau F.
A. Morita J. S. Muneca RW, P. Nicolai I. K. Ohata J.
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R. Sekula USA, A. Sendegeya RW, A. Serrie F.
C.C. Shen TW, E. Simon F. D. Solari I.
A. Stamm BR, C. Teo AUS, J. M. Tew USA.
P.V. Theodosopoulos USA, F. Tomasello I.
P. Tran Ba Huy F. Y.K. Tu TW, P. Vajkoczy D.
H.R. Van Loveren USA, F. Veillon F. E. Vellutini BR.
K. Watanabe J. A.S. Youssef USA, L. Zimmer USA.
M. Zuccarello USA.
# Microsurgical Approaches to the Skull Base

## Surgical Anatomy and Techniques

### Wednesday

- **7.45 AM**
  Registration and welcoming of participants

- **8.00 AM**
  **Theoretical Session**
  - Anterolateral approaches to the skull base
    - Soft tissue dissection
    - Frontotemporal orbitozygomatic approach
    - Anterior clinoidectomy
    - Mobilisation of the lateral wall of the cavernous sinus
    - Keyhole approach

- **10.30 AM**
  **Practical Session in Experimental Laboratory**

- **1.00 PM**
  Lunch at the Institute

- **2.00 PM**
  **Theoretical Session**
  - Cranio-cervical junction
    - Far lateral transcondylar approach
    - Anterolateral approach to the cranio-cervical junction and jugular foramen

- **3.45 PM**
  **Practical Session in Experimental Laboratory**

- **7.00 PM**
  End of session

- **7.15 PM**
  Cheese and Wine Cocktail for attendees

### Thursday

- **7.45 AM**
  Evaluation of the previous day

- **8.00 AM**
  **Theoretical Session**
  - Lateral transpetrosal approaches to the skull base
    - Petrocous bone anatomy
    - Retrosigmoid approach
    - Translabyrinthine approach
    - Anterior petrosectomy
    - Combined petrosectomy

- **10.30 AM**
  **Practical Session in Experimental Laboratory**

- **1.00 PM**
  Lunch at the Institute

- **2.00 PM**
  **Special Lectures / Guest Speakers**

- **3.00 PM**
  **Practical Session in Experimental Laboratory**

- **6.30 PM**
  End of session

- **8.30 PM**
  Dinner in honor of participants
ENDOSCOPIC APPROACHES TO THE SKULL BASE

FRIDAY

7.45 AM
Evaluation of the previous day

8.00 AM
THEORETICAL SESSION
Endoscopic endonasal approaches
× Endoscopic anatomy of the nasal cavities and sphenoid sinus
× Endoscopic anatomy of the ICA
× Endoscopic approach to the sella
× Tailored approach to the planum, clivus, cavernous sinus, petrous apex, orbital apex, pterygopalatine, infratemporal fossa, craniocervical junction
× Closure strategy

12.30 PM
Lunch at the Institute

1.30 PM
PRACTICAL SESSION IN EXPERIMENTAL LABORATORY

6.30 PM
End of course
Delivery of certificates of attendance

This program may be subject to modifications.

EDUCATIONAL METHODS
Interactive theoretical and video sessions between faculty and course participants
Practical training on anatomical specimens

COURSE OBJECTIVES
To provide an overview of the complex anatomy of the skull base
To cover a broad spectrum of the skull base approaches and describe the technical steps of each specific approach
To discuss indications of skull base approaches and surgical strategies
To provide hands-on sessions on cadaveric specimens and improve skills
To become more familiar with endoscopic endonasal approaches
To understand the rationale and challenge of endoscopic endonasal approaches to the skull base
To allow case discussions between experts and trainees Educational methods

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STRASBOURG UNIVERSITY
In case of unavailability, we shall make our best to reaccommodate you in a nearby hotel of equal standard.

**CANCELLATION POLICY - REGISTRATION**

Should you wish to cancel or postpone your registration, please notify us in writing by e-mail to cancellation@ircad.fr or by fax at +33 3 88 11 90 28.

Please note that no refund nor postponement will be considered for cancellation received less than 6 weeks before the course starts even if Visa application has been denied.

**CANCELLATION POLICY - HOTEL ACCOMMODATION**

Should you wish to cancel or change your hotel accommodation, please notify us in writing by e-mail to cancellation@ircad.fr or by fax at +33 3 88 11 90 28.

Please do not contact hotels directly.

- Cancellation received earlier than 10 days before the course starts is eligible for full hotel refund.
- Cancellation received later than 10 days before the course starts is eligible for hotel refund – minus one night deposit.

**LES HARAS HOTEL****

BUILT IN THE 18TH CENTURY, AND RENOVATED BY THE IRCAD WITH A CONTEMPORARY FLAIR TRUE TO THE STYLE OF THE COMPOUNDS.
REGISTRATION FORM

Dr./Prof. Family name
First name
Professional address
Zip code City
Country Phone
Fax Mobile phone
E-mail

☐ JANUARY 18 / 20
d ☐ JUNE 7 / 9

☐ REGISTRATION ONLY
Theoretical sessions + Practical sessions on anatomical specimens 1 480 €

☐ REGISTRATION WITH HOTEL / IRCAD PACKAGE
Preferential rate at Les Haras Hotel**** (opposite the IRCAD Institute)
3 nights, single room, breakfast and city tax included
(check-in on the night before the course, check-out on the last day of the course)
Theoretical sessions + Practical sessions on anatomical specimens 1 915 €

☐ ADDITIONAL NIGHT: ____ / ____ / 2017 145 €
Deadline for hotel booking is 10 days before the course. After that point, IRCAD cannot guarantee
room availability. Bookings are made on a first-come, first-served basis.

PAYMENT
Please bill my credit card:

☐ VISA ☐ MC ☐ AMEX

N° | | | | | | | | | | Expiry Date | | | | | Security code | | | | |

☐ I accept the cancellation policies please see opposite page
☐ Please find enclosed a check* for (total amount):
*check made payable to “IRCAD” and addressed to:

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Websurg is a free access website dedicated to education in minimally invasive surgery and accessible in 7 languages (French, English, Spanish, Japanese, Chinese, Portuguese, Russian).

CME ACCREDITATION AND COURSE ENDORSEMENTS
IRCAD courses are accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide CME activity to European medical specialists in their home country.

Every IRCAD course meets the criteria for the American Medical Association (AMA) Physician’s Recognition Award (PRA) Category 1 Credit(s)™. Physicians may apply to convert EACCME credits into AMA PRA Category 1 Credits™.

IRCAD courses meet the guidelines established in the “SAGES Framework for Post-Residency Surgical Education and Training” and are endorsed by the Society of American Gastrointestinal Endoscopic Surgeons.

IRCAD has been accredited as a comprehensive Accredited Education Institute (AEI) by the American College of Surgeons (ACS).

The skull base courses are endorsed by the WFNS.

For further details, please contact:
Secretariat of Professor J. Marescaux

Hôpitaux Universitaires
1 place de l’Hôpital
BP 426
F-67091 Strasbourg Cedex
Phone +33 3 88 11 90 00
Fax +33 3 88 11 90 99
E-mail training@ircad.fr
Website www.ircad.fr