

RESPIRATION IN ANESTHESIA AND IN INTENSIVE CARE

FROM AIRWAY MANAGEMENT TO CELLULAR RESPIRATION

ADVANCED COURSE

ircad
France
STRASBOURG
UNIVERSITY



DATE
DECEMBER 14 - 15

COURSE DIRECTOR
P. Diemunsch (FR)

INTERNATIONAL FACULTY OF EXPERTS

COURSE DIRECTOR

P. Diemunsch (FR)

PAST & FUTURE FACULTY

M. Aziz (US)	W. Habre (CH)	J. Pottecher (FR)
T.H. Barnes (GB)	M. Hengen (LU)	J.D. Ricard (FR)
C. Bopp (FR)	M. Jabaudon- Gandet (FR)	H. Roze (FR)
A. Charton (FR)		L. Sattler (FR)
J. Charton (FR)	S. Jaber (FR)	M. Singer (GB)
C. Chauvin (FR)	M. Kristensen (DK)	M. Skinner (AU)
C.H. Chen (TW)	O. Langeron (FR)	C. Tacquard (FR)
J.M. Constantin (FR)	N. Liu (FR)	K. Torp (US)
A. De Jong (FR)	P.O. Ludes (FR)	N. Van Minh (VN)
S. Diemunsch (FR)	C. Meistelman (FR)	J.L. Vincent (BE)
V. Faitot (FR)	A. Meyer (FR)	K. Zacharowski (DE)
T.J. Gan (US)	E. Noll (FR)	
D. Graff (FR)	M. Ohana (FR)	
L. Grunebaum (FR)	A. Patel (GB)	

MORE INFORMATIONS
ABOUT OUR COURSES



WWW.IRCAD.FR

8:15 am | REGISTRATION AND WELCOMING OF PARTICIPANTS**8:30 am | THEORETICAL SESSION**

- Anesthesia for fiberoptic intubation: general, topical & sedation
- Difficult airway algorithm: state-of-the-art in 2026
- Multimodal approach to the difficult airway
- THRIVE:
 - What's new since the 2015 core papers
 - Clinical applications in ICU
 - Indications and problems in anesthesia
 - Monitoring
- Oxygen: friend or foe

12:30 pm | LUNCH AT THE INSTITUTE**1:30 pm | HANDS-ON SESSION**

Workshops are run in parallel

Participants will have access to all workshops throughout the 2-day course

WORKSHOP ON MANNEQUINS

- New tools for airway management
- The multimodal approach to airway control
- Single lung ventilation: tools and practice

WORKSHOP ON LIVE TISSUE (MINI-PIGS)

- Front of the neck airway approach
- US for the upper and lower respiratory tract, tracheal approach
- FAST ultrasound
- Special ventilator settings and their consequences

WORKSHOP ON COMPUTERS

- Micro-simulation for bronchoscopic intubation

WORKSHOP ON TRACHEA MODELS

- Surgical airway: transtracheal approach, tracheoscopic control and cricothyrotomy approach

**5:30 pm | END OF SESSION
EVENING FREE**

8:15 am | WELCOME AND EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:30 am | THEORETICAL SESSION

- Respiration: the mitochondrial level
- Optimal ventilator settings in the OR and in the ICU
- Predictive signs for difficult airways: intubation, face mask ventilation videolaryngoscopy
- Lessons from NAP4: key points & perspectives
- Discussion

12:00 pm | LUNCH AT THE INSTITUTE

1:00 pm | HANDS-ON SESSION

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WORKSHOP ON MANNEQUINS

WORKSHOP ON LIVE TISSUE (MINI-PIGS)

WORKSHOP ON COMPUTERS

WORKSHOP ON TRACHEA MODELS

**4:30 pm | END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE**



COURSE OBJECTIVES

- | Provide extensive information concerning the various aspects of respiration in anesthesia and intensive care
- | Cover technical and pathophysiological topics
- | Allow participants to closely interact with world-renowned experts
- | Provide hands-on sessions to improve skills in airway management techniques

EDUCATIONAL METHODS

- | Interactive theoretical and video sessions between Faculty and course participants
- | 2 half-days of hands-on practice on live tissue, mannequins, computer simulation software, and trachea models

MORE INFORMATIONS
ABOUT OUR COURSES



WWW.IRCAD.FR

ENGLISH-SPEAKING COURSE - LIMITED TO 40 PARTICIPANTS

Zip code City Country.....



THE IRCAD PACKAGE

PREFERENTIAL RATE AT LES HARAS HOTEL****

LES HARAS HOTEL****

Make the most of your IRCAD experience at this prestigious hotel, just steps from the institute in Strasbourg's historic Petite France district.

A former national stud farm listed as a historical monument since 1922, it combines 18th-century charm with contemporary luxury. On-site services ensure a truly unforgettable stay.



HOTEL BOOKING & CANCELLATION POLICY

Book your hotel at least 10 days before the course. After that, availability is not guaranteed. Reservations are first come, first served.

For changes or cancellations, contact cancellation@ircad.fr.

- Full refund if cancelled more than 10 days before
- One-night fee if cancelled less than 10 days before



MORE INFORMATION ON:
LES-HARAS-HOTEL.COM



HOW TO GET TO IRCAD

YOUR GUIDE TO CONVENIENT TRAVEL ROUTES



IRCAD RECOMMENDS

FROM FRANKFURT AIRPORT



170 km on highway / 2 hours
Lufthansa shuttle bus (6 times a day)
www.lufthansa.com

OR



Private car service
contact@victtravel.fr

OTHER ROUTES



FROM STRASBOURG AIRPORT
18 km / 20 min

OR



FROM PARIS CDG AIRPORT
1 hour 40 min on high-speed train



1 place de l'Hôpital 67091 Strasbourg Cedex - Hôpitaux Universitaires

training@ircad.fr

+33 3 88 11 90 00

www.ircad.fr



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