

RESPIRATION IN ANESTHESIA AND IN INTENSIVE CARE: FROM AIRWAY MANAGEMENT TO CELLULAR RESPIRATION

ADVANCED COURSE



2024

ircad
France

STRASBOURG
UNIVERSITY

Date

Course director

DECEMBER 9-10

P. Diemunsch (FR)

THE BEST TRAINING CENTER IN THE WORLD

8,500 SURGEONS TRAINED EACH YEAR (ONLINE & ON-SITE)



FULL IMMERSION IN THE LATEST AIRWAY MANAGEMENT TECHNIQUES

This 2-day course has been structured to provide extensive information on the various aspects of respiration in anesthesia and intensive care.

A panel of world-renowned experts will deliver lectures focusing on technical and pathophysiological aspects.

Two afternoons of hands-on workshops will allow you to learn, share, ask questions, improve technical skills, meet experts, and compare various experiences.

This course will provide you extensive information, as well as tips and tricks to reach a new level of success, for the benefit of your patients.

COURSE CANCELLATION POLICY

Should you wish to cancel or postpone your registration, please notify us by email at: cancellation@ircad.fr. For the hotel cancellation policy, please check page 8.

Please note that no refund or postponement will be considered for any cancellation received less than 6 weeks before the course starts, even if Visa application has been denied.

INTERNATIONAL FACULTY OF EXPERTS

PAST & FUTURE FACULTY

M. Aziz (US)

T.H. Barnes (GB)

A. Charton (FR)

J. Charton (FR)

C. Chauvin (FR)

C.H. Chen (TW)

J.M. Constantin (FR)

A. De Jong (FR)

S. Diemunsch (FR)

V. Faitot (FR)

T.J. Gan (US)

D. Graff (FR)

L. Grunebaum (FR)

M. Jabaudon-Gandet (FR)

S. Jaber (FR)

W. Habre (CH)

M. Hengen (LU)

M. Kristensen (DK)

O. Langeron (FR)

P.O. Ludes (FR)

A. Meyer (FR)

E. Noll (FR)

M. Ohana (FR)

A. Patel (GB)

J. Pottecher (FR)

J.D. Ricard (FR)

H. Roze (FR)

L. Sattler (FR)

M. Singer (GB)

M. Skinner (AU)

K. Torp (US)

J.L. Vincent (BE)

K. Zacharowski (DE)



YOU CAN EITHER REGISTER ONLINE FOR
IRCAD COURSES AT WWW.IRCAD.FR

or scan this QR code to directly
register for this course.

ANESTHESIA

DECEMBER 9

8:15 am ◦ REGISTRATION AND WELCOMING OF THE PARTICIPANTS

8:30 am • **THEORETICAL SESSION**

- Welcome – introduction
- Anesthesia for fiberoptic intubation: general, topical & sedation
- Difficult airway algorithm: state-of-the-art in 2024
- 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 - cricothyrotomy approaches (surgical vs. Seldinger)

5:30 pm ◦ **END OF SESSION**

EVENING FREE

ANESTHESIA

DECEMBER 10

8:15 am ◦ WELCOME AND EVALUATION OF THE PREVIOUS DAY

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

12:15 pm ◦ LUNCH AT THE INSTITUTE

1:00 pm • **HANDS-ON SESSION**

WORKSHOPS ARE RUN IN PARALLEL
PARTICIPANTS WILL HAVE ACCESS TO ALL WORKSHOPS THROUGHOUT THE 2-DAY COURSE

WORKSHOP ON MANNEQUINS

WORKSHOP ON LIVE TISSUE (MINI-PIGS)

WORKSHOP ON COMPUTERS

WORKSHOP ON TRACHEA MODELS

4:30 pm ◦ END OF SESSION

DELIVERY OF CERTIFICATES OF ATTENDANCE

COURSE OBJECTIVES

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

EDUCATIONAL METHODS

- Didactic lectures provided by world-renowned experts
- 2 half-days of hands-on practice on live tissue, mannequins, computer simulation software, and trachea models



YOU CAN EITHER REGISTER ONLINE FOR
IRCAD COURSES AT WWW.IRCAD.FR

or scan this QR code to directly
register for this course.

THE IRCAD PACKAGE

PREFERENTIAL RATE AT LES HARAS HOTEL****

HOTEL CANCELLATION POLICY

Should you wish to cancel or modify your hotel accommodation, please do not contact the hotel directly and send us an email:

cancellation@ircad.fr

- 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 a one-night deposit.

BOOKING POLICY

The deadline for hotel booking is 10 days before the course.

Unfortunately IRCAD cannot guarantee room availability past that deadline. Bookings are made on a first-come, first-served basis. In

case of non-availability, we shall do our best to reaccommodate you in a nearby hotel of equal standard.



MORE INFORMATION ON:
LES-HARAS-HOTEL.COM

or scan this QR Code for more information about Les Haras



HOW TO GET TO IRCAD

FROM THE CLOSEST AIRPORTS



IRCAD RECOMMENDS

FROM FRANKFURT AIRPORT



170 km highway / 2 h
Lufthansa shuttle bus (6/day)
www.lufthansa.com

OR



Private car service
www.vtctravel.fr

OTHER ROUTES



FROM STRASBOURG AIRPORT
18 km / 20 min

OR



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



ACCREDITATIONS & ENDORSEMENTS

IRCAD is certified as a comprehensive Accredited Education Institute (AEI) by the American College of Surgeons (ACS).

This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME), Institution of the European Union of Medical Specialists (EUMS), to provide CME credits to European medical specialists in their home country. This 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 Credit(s)[™].

This course is endorsed by the European Airway Management Society (EAMS).





MEMBERS
+500,000

VIDEOS
+5,000

AUTHORS
+3,000

LANGUAGES
7



WebSurg
Online university of IRCAD



FREE TRAINING ON
WWW.WEBSURG.COM



ircad
France

COURSES ORGANIZED WITH THE SUPPORT OF

STORZ
KARL STORZ - ENDOSKOPE

Medtronic INTUITIVE

Phone: +33 3 88 11 90 00

Email: training@ircad.fr

WWW.IRCAD.FR



Hôpitaux Universitaires

1 place de l'Hôpital - 67091 Strasbourg Cedex