# RESPIRATION IN ANESTHESIA AND IN INTENSIVE CARE:

FROM AIRWAY MANAGEMENT TO CELLULAR RESPIRATION

### ADVANCED COURSE



2024



S T R A S B O U R G U N I V E R S I T Y

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)	V. Faitot (FR)	O. Langeron (FR)	L. Sattler (FR)
T.H. Barnes (GB)	T.J. Gan <mark>(US)</mark>	P.O. Ludes (FR)	M. Singer (GB)
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J.M. Constantin (FR)	W. Habre <mark>(Сн)</mark>	J. Pottecher (FR)	
A. De Jong (FR)	M. Hengen (LU)	J.D. Ricard (FR)	
S. Diemunsch (FR)	M. Kristensen (DK)	H. Roze (FR)	



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

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

## ANESTHESIA

### 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

### 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



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## 2024 REGISTRATION FORM

### ANESTHESIA

ENGLISH-SPEAKING COURSE / LIMITED TO 40 PARTICIPANTS

Dr./Prof. Family name		
First name		
Mobile phone	Email	
Please specify (category and name): O Hospital		O Private practice
Zip code City		Country
D	ecember 9 .	- 10

### December 9 - 10

COURSE REGISTRAT	Course registration without hotel accommodation	
	Course registration with hotel accommodation / IRCAD package Les Haras Hotel**** : 2 nights, in a single room, breakfasts, and city tax included (check-in December 8, check-out December 10)	. 1,148 €
	O Additional night: December 10, 2024	179 €
PAYMENT Plea	ase bill my credit card: 🔿 VISA 🚍 🔿 MC 💽 🔿 AMEX 🕤	
N°	Expiry Date   /     Security code   cancellation policies (see pages 2 and 8)	

EGISTRATION FEES INCLUDE

- Theoretical sessions
- Hands-on sessions on live tissue, mannequins, computer simulation software and trachea models
- Coffee breaks and lunches

NAME & SIGNATURE:

IRCAD complies with the French data protection act known as « Informatique et Libertés » and with the European General Data Protection Regulation (GDPR).



# THE IRCAD PACKAGE PREFERENTIAL RATE AT LES HARAS HOTEL\*\*\*\*

### HOTEL CANCELLATION POLICY

Should you wish to cancel or modify your hotel accommodation, cancellation@ircad.fr

### **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

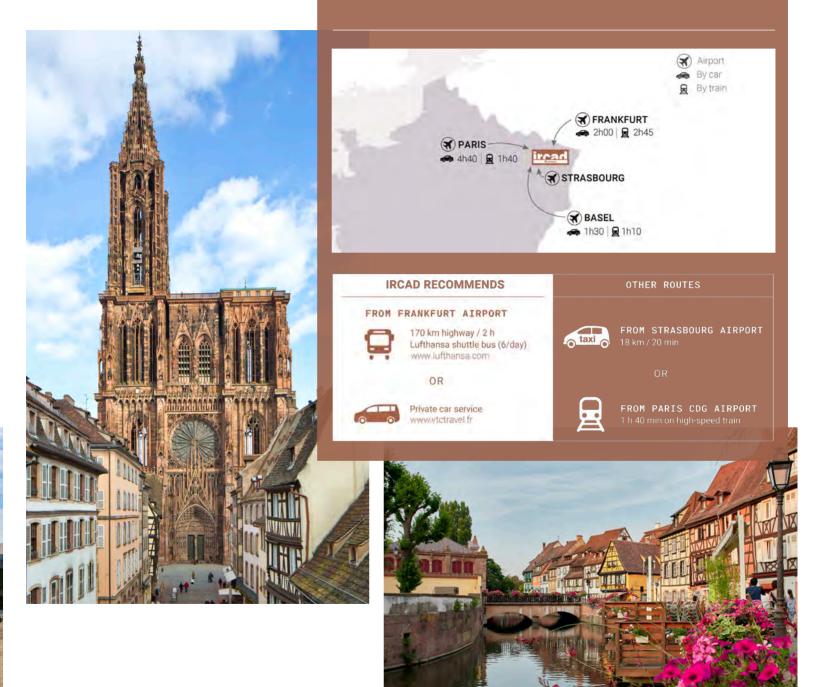




### MORE INFORMATION ON: LES-HARAS-HOTEL.COM







# ACCREDITATIONS & ENDORSEMENTS

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

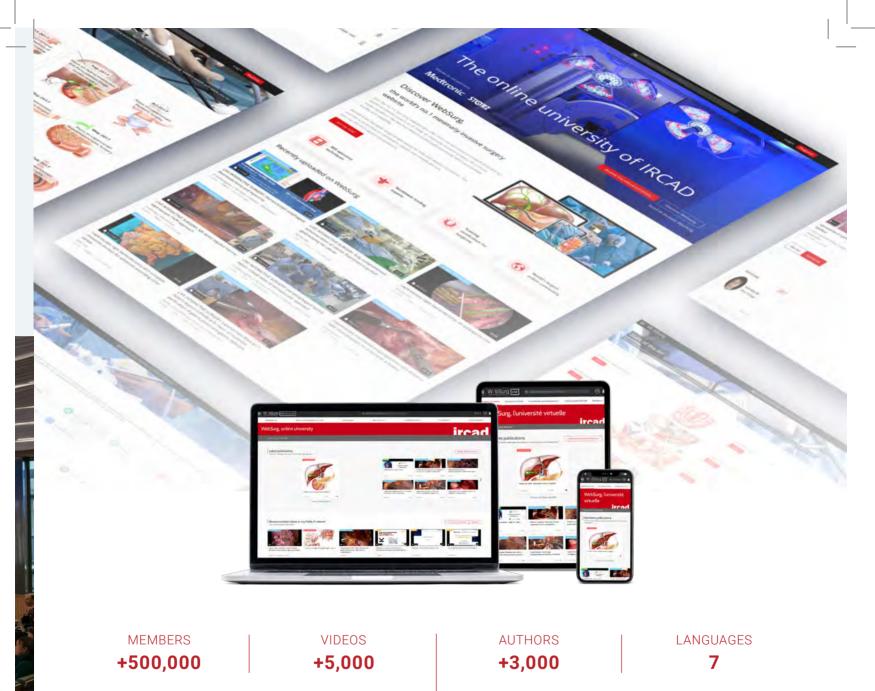
This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME), Institution of the European Union of Medical Specialists (EUMS), to provide CME credits to European medical specialists in their home country. This IRCAD course meets the criteria for the American Medical Association (AMA) Physician's Recognition Award (PRA) Category 1 Credit(s)<sup>™</sup>. Physicians may apply to convert EACCME credits into AMA PRA Category 1 Credit(s)<sup>™</sup>.

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













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