

# RESPIRATION IN ANESTHESIA AND ICU SETTINGS

**3-DAY INTENSIVE COURSE** 

SEPTEMBER 2 - 4



# IRCAD AFRICA: THE AFRICAN CENTER OF EXCELLENCE IN MINIMALLY INVASIVE SURGERY

With the launch of IRCAD Africa in 2023, we are thrilled to provide hands-on training in minimally invasive surgery. IRCAD (Research Institute against Digestive Cancer).

The Institute looks forward to receiving trainees from around the continent as well as other corners of the globe.

The center is proud to feature state-of- the-art, fully equipped facilities, including an advanced surgical laboratory and an auditorium. These cutting-edge facilities are equipped with modern technology, such as high-definition imaging systems, to provide realistic and immersive training experiences.

IRCAD Africa provides comprehensive training. Not only a center for minimally invasive surgery, we look forward to host various medical conferences. IRCAD Africa provides comprehensive training programs that encompass various surgical specialties. These programs are specifically designed to offer surgeons hands-on training, theoretical knowledge, and practical experience.

In addition to its carefully designed training programs, IRCAD leading experts in the field of minimally invasive surgery serve as faculty members and trainers. These world-renowned experts bring their extensive experience and knowledge to the training programs, ensuring that participants receive top-quality education and mentorship.

#### **COURSE CANCELLATION POLICY**

If you wish to cancel or postpone your registration, please inform us via email at **courses@ircad.africa** 

Any cancellation or postponement of a course must be received at least 8 weeks prior to the start of the course

# Day 1 September 2

8.30 AM Registration and welcoming of participants

#### THEORETICAL SESSION

9:15 AM Welcome - Introduction
Anesthesia for fiberoptic intubation: General, topical & sedation

10:30 AM - 11:00 AM Coffee Break

11:00 AM Difficult airway algorithm

Multimodal approach to the difficult airway Oxygen: High Flow Nasal Cannula Optiflow

1:00 PM - 2:00 PM Lunch Break

#### HANDS-ON SESSION

2:00 PM Workshops are run in parallel
Participants will have access to all workshops during the 3 days

WORKSHOP

Tools for airway management
Front of neck approach on pigs
The multimodal approach to airway control
Workshop on simulation ventilator
Ventilation workshop on pigs
Survival airway: crithyrotomy

4:30 PM END OF SESSION



## Day 2

### September 3

8.30 AM Registration and welcoming of participants

#### THEORETICAL SESSION

9:15 AM Respiration: the mitochondrial level
Optimal ventilator settings in the operating theater and in the ICU

10:30 AM - 11:00 AM Coffee Break

11:00 AM Predictive signs for difficult airways: intubation, face mask Ventilation, videolaryngoscopy

Major complications of airway management: insights

Discussion

1:00 PM - 2:00 PM Lunch Break

#### HANDS-ON SESSION

2:00 PM Workshops are run in parallel Participants will have access to all workshops during the 3 days

WORKSHOP Workshop on mannequin Workshop on pigs Workshop on simulation ventilator

4:00 PM END OF SESSION



# Day 3 September 4

8.30 AM Welcome coffee and evaluation of the previous day

9:00 AM THRIVE:

Clinical applications in ICU Indications and problems in anesthesia Monitoring

10:30 AM - 11:00 AM Coffee Break

11:00 AM Anesthesia and its effects on lungs
Lung-protective techniques for surgical procedures
Special ventilator settings and their consequences
Smoking and URTI

12:00 PM DELIVERY OF CERTIFICATES

1:00 PM Lunch Break

2:00 PM END OF SESSION



# 2025 - Registration Form

#### RESPIRATION IN ANESTHESIA AND ICU SETTINGS ENGLISH-SPEAKING COURSE / LIMITED TO 30 PARTICIPANTS

Dr./Prof. Family name	
Mobile phone Email	
Gender	
Please specify (category and name): Hospital Clinic Private practice  Professional address	
SEPTEMBER 2- 4	
☐ Course registration without hotel accommodation ☐ Course registration plus accomodation ☐ 3 nights in a single room, breakfast and transport to the center included Check-in September 1, check-out September 4	USE USD
Payment:	
Please bill my credit card □ VISA □MC □ AMEX	
N°	
☑ I accept the cancellation policies (See page 2)	
Name & Signature:	

#### **Registration Fees Include**

- Theoretical sessions
- Live or pre-recorded operative demonstrations
- 3 half-days of hands-on sessions
- Coffee breaks and lunches
- One dinner

IRCAD Africa is in compliance with Rwanda's data protection law. Law No 058/2021 of 13/10/2021 relating to the protection of personal data and privacy.

### How to get to IRCAD AFRICA

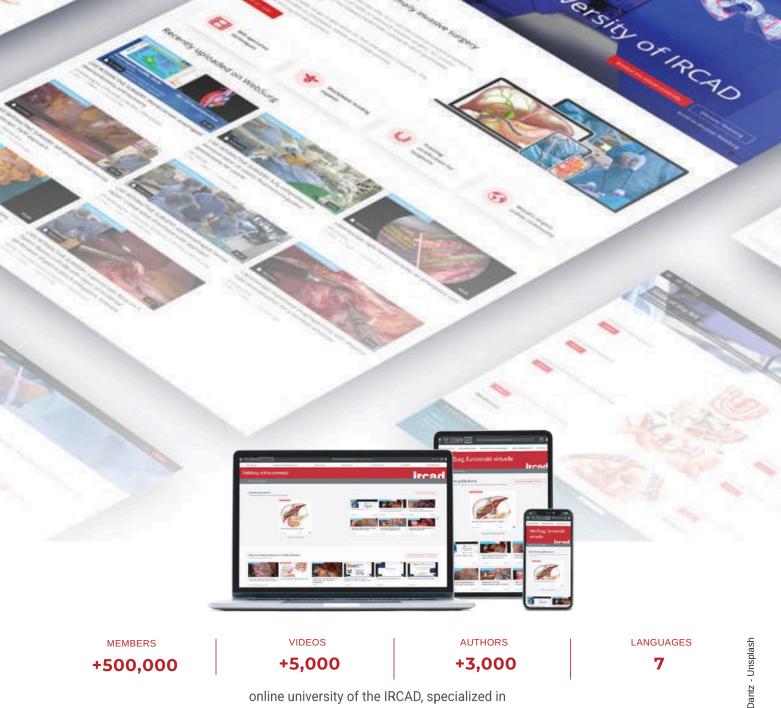
#### **GETTING TO THE INSTITUTE COULDN'T BE EASIER**



KIGALI INTERNATIONAL AIRPORT TO IRCAD AFRICA 21min (12KM)

#### **IRCAD AFRICA PARTNER HOTELS**

Phoenix Apartment	15min (9.4KM)	phoenixapartment.rw
Lebanon Hotel	35min (16KM)	lebanonhotelkigali.com
Five to Five Hotel	35min (16KM)	fivetofivehotel.com



WebSurg (World Electronic Book of Surgery) is a free online university created by IRCAD for surgeons, by surgeons. It has become the leading international online reference for training in minimally invasive surgery, boasting over 500,000 members worldwide and offering more than 5,000 videos across 10 different specialties. Register now to access this extensive resource and enhance your surgical skills.





Courses organized with the support of

















