



2024

RESPIRATION IN ANESTHESIA AND ICU SETTINGS

3-DAY INTENSIVE COURSE

DATE

September 2 – 4, 2024

ircad
Africa



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

IRCAD Africa is thrilled to be launching its hands-on trainings in minimally invasive surgery in 2023.

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 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.

INTERNATIONAL FACULTY OF EXPERTS

COURSE DIRECTORS

J. - (---)

- (RW)

- (IT)

INVITED FACULTY

D. Pierre (FR)

M. Natalie (USA)

M. Sam (RW)

T. Theogene (RW)

R. Jennifer (USA)

M. Rosemary (RW)

M. Christian (RW)

K. TORP (USA)

C. Idris (KE)

M. Yayu (ETH)

B. Paulin (RW)

K. Jackson (RW)

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

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



SEPTEMBER 2

RESPIRATION IN ANESTHESIA AND ICU SETTINGS

8:30 am REGISTRATION AND WELCOMING OF THE PARTICIPANTS

9:15 am **THEORETICAL SESSION**

- Welcome – Introduction
- Anesthesia for fiberoptic intubation: general, topical & sedation

10:30 pm COFFEE BREAK

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

1:00 pm LUNCH AT THE INSTITUTE

2:00 pm **HANDS-ON SESSION**

- 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
- Surgical airway: cricothyrotomy

4:30 pm END OF SESSION

SEPTEMBER 3

RESPIRATION IN ANESTHESIA AND ICU SETTINGS

9:15 am **THEORETICAL SESSION**

- Respiration: the mitochondrial level
- Optimal ventilator settings in the operating theater and in the ICU

10:30 pm **COFFEE BREAK**

- Predictive signs for difficult airways: intubation, face mask ventilation, videolaryngoscopy
- Major complications of airway management: Insights
- Discussion

1:00 pm **LUNCH AT THE INSTITUTE**

2:00 pm **HANDS-ON SESSION**

- Workshops are run in parallel
- Participants will have access to all workshops during the 3 days
- Workshop on mannequin
- Workshop on pigs
- Workshop on simulation ventilator

4:00 pm **END OF SESSION**

SEPTEMBER 4

RESPIRATION IN ANESTHESIA AND ICU SETTINGS

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 pm^o COFFEE BREAK

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

12:00 pm DELIVERY OF CERTIFICATE

1:00 pm LUNCH AT THE INSTITUTE

2:00 pm END OF SESSION
AFTERNOON FREE

HOW TO GET TO IRCAD

GETTING TO THE INSTITUTE COULDN'T BE EASIER



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

Phoenix Apartment



MORE INFORMATION ON:
PHOENIXAPARTMENT.RW

or scan this QR Code for more informations

Ebenezer Hotel Apartment



MORE INFORMATION ON:
EBENEZERHOTELAPARTMENTS.COM

or scan this QR Code for more informations

Five to Five Hotel



MORE INFORMATION ON:
FIVETOFIVEHOTEL.COM

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LANGUAGES
7

WebSurg is the **charge-free** online university of the IRCAD, specialized in **minimally invasive surgery** and created by surgeons for surgeons. It has become the international online reference for surgical training in minimally invasive surgery with more than **500,000 members** worldwide and more than **5,000 videos** available in 10 different specialities.

Register and get access to an extensive resource of free-access and certified surgical content!



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