



# ADVANCED TECHNIQUES IN LAPAROSCOPIC GYNECOLOGICAL SURGERY

**MARCH 16 - 18, 2026**

3 DAY ADVANCED COURSE

# 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](mailto:courses@ircad.africa)**

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



# MAR 16

MONDAY  
8:15 AM - 6:00 PM

8:15 AM

REGISTRATION AND WELCOMING  
OF PARTICIPANTS

Dr Gerhard Hanekom  
and Dr David Ntirushwa

8:30 AM

**General Considerations**

- General considerations in endoscopic surgery
- Operating room set-up
- Ergonomics

Dr Annelize Barnard  
Prof Eugene Ngoga  
Dr David Ntirushwa

10:15 AM

**COFFEE BREAK**

10:30 AM

**General Considerations**

- New energies in laparoscopy
- Laparoscopic anatomy revisited
- Laparoscopic complications: the truth
- Laparoscopic suturing: theory for loading the needle and different knotting techniques

Dr Jack Biko  
Dr Joseph Njagi  
Dr Jack Biko  
  
Dr Kwabena Apea-Kubi

12:00 PM

**LUNCH BREAK**

1:00 PM

**TRAINING ON PELVIC TRAINER  
Suturing Techniques**

- Laparoscopic suturing from A to Z
- Techniques for needle loading
- Bi-manual skills
- Intracorporeal and extracorporeal knotting

6:00 PM

END OF SESSION



# MAR 17

TUESDAY  
8:15 AM - 6:00 PM

8:15 AM

Evaluation of previous day

8:30 AM

## Laparoscopic Myomectomy

- Outcomes
- Technical Principles
- Variation: difficult cases

Prof Igno Siebert  
Dr Kwabena Apea-Kubi  
Dr Gerhard Hanekom

9:30 AM

## PRE-RECORDED OPERATIVE DEMONSTRATIONS

- Hysterectomy
- Myomectomy
- Endometriosis
- Complex adnexal masses

Dr Jack Biko  
Dr Gerhard Hanekom  
Dr. Joseph Njagi  
Dr Gerhard Hanekom

10:15 AM

## COFFEE BREAK

10:30 AM

## Hysterectomy

- Technical principles
- Variations: difficult cases
- Alternative techniques

Dr. Joseph Njagi  
Drs Gerhard, Martins, Kwabena  
Drs Gerhard, Martins, Kwabena

## Ovarian Masses

- Laparoscopic management of benign ovarian cysts
- Management of suspicious masses
- Role of laparoscopy in ovarian cancer

Dr Martins Mohosho

12:00 PM

## LUNCH BREAK

1:00 PM

## TRAINING ON LIVE TISSUE (MINI-PIGS)

- Dissection in the retroperitoneal space
- Cystotomy and bladder reconstruction
- Lymphadenectomy

6:00 PM

END OF SESSION

5:30 PM

Dinner in honor of the participants



# MAR 18

WEDNESDAY  
8:15 AM - 6:00 PM

8:15 AM

Evaluation of previous day

8:30 AM

## **Endometriosis**

- Laparoscopic treatment of mild and moderate endometriosis
- Laparoscopic approach of severe endometriosis

Dr Gerhard Hanekom

Dr Joseph Njagi

## **Prolapse**

- Laparoscopic approach of pelvic prolapse

Dr Annelize Barnard

10:00 AM

## **COFFEE BREAK**

11:00 AM

## **Complications**

- Entry-related complications
- Bowel complications
- Urinary complications
- Vascular complications

Dr Kwabena Apea-Kubi

Dr Gerhard Hanekom

Dr Annelize Barnard

Dr David Ntirushwa

## **Robotic**

- Introduction to gynecological robotic surgery

Dr Annelize Barnard

## **GROUP PICTURE IN THE AUDITORIUM**

12:00 PM

## **LUNCH BREAK**

1:00 PM

## **TRAINING ON LIVE TISSUE (MINI-PIGS)**

- Nephrectomy
- Simulation of bowel injury and reconstruction
- Micro re-anastomosis of the uterine

5:00 PM

END OF SESSION  
DELIVERY OF CERTIFICATES OF ATTENDANCE



# 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](http://phoenixapartment.rw)

Radisson Hotel

**35min (14KM)**

[Radissonhotels.com](http://Radissonhotels.com)





MEMBERS  
**+500,000**

VIDEOS  
**+5,000**

AUTHORS  
**+3,000**

LANGUAGES  
**7**

online university of the IRCAD, specialized in

**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.



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