



2023

LAPAROSCOPIC UROLOGICAL SURGERY

BASIC COURSE

DATE

November 6 - 10



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 COORDINATOR

T. Piechaud (FR)

COURSE CO-DIRECTORS

E. Muhawenimana (RW)

E. Mandron (FR)

B. Njinou Ngninkeu (CM)

EXPERTS

W. Mfam (CM)

M. Bouasssida (TN)

A.D. Foahom Kamwa (FR)

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

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



NOVEMBER 6

LAPAROSCOPIC UROLOGICAL SURGERY

9:00 am ◦ WELCOMING OF THE PARTICIPANTS

9:15 am ◦ **THEORETICAL SESSION**

The Anesthesia

> Principles and specificities of anesthesia for laparoscopic surgery

Operating Theater and Equipment

> Theater set up, Laparoscopic towel unit

> Choice of equipment, Conventional laparoscopic instrumentation and micro-instruments

> Energy devices in laparoscopy (Electrosurgery and ultrasonic dissections)

Basic principles of Laparoscopic surgery

> Laparoscopic approaches in Urology (Transperitoneal, Retroperitoneal) and anatomical landmarks

> Patient positioning (Pelvic surgery, renal surgery)

> Pneumoperitoneum (open coelio and Verres needle)

> Positioning of trocars

> Transperitoneal access

> Retroperitoneal access

> Suturing technics, Needle holding and knot tying (Recorded Video)

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **EXPERIMENTAL LABORATORY - LIVE TISSUE (MINI-PIGS)**

Basics of Laparoscopy – Pelvi-Trainer Exercises

> Instruments manipulation, target exercise

> Moving a target from left to right and right to the left

> Manipulation and mounting of a needle to the needle drive

6:00 pm ◦ END OF SESSION

8:00 pm ◦ DINNER IN HONOR OF THE PARTICIPANTS

NOVEMBER 7

LAPAROSCOPIC UROLOGICAL SURGERY

8:30 am ◦ EVALUATION OF THE PREVIOUS DAY

8:45 am ◦ **THEORETICAL SESSION**

Management of General, digestive and vascular complications:
Arterial bleeding ,veinous bleeding . How to manage ? How to prevent?

Varicoceles and Abdominal tests (With Pre-Recorded Videos)

- > Laparoscopic Varicocelectomy
- > Laparoscopic Orchidectomy
- > Laparoscopic pediatric orchidopexy

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **EXPERIMENTAL LABORATORY - PELVI TRAINER**

Basics of Laparoscopy

- > Needle handling and knot tying
- > Suturing techniques and exercises

6:00 pm ◦ END OF SESSION
EVENING FREE

NOVEMBER 8

LAPAROSCOPIC UROLOGICAL SURGERY

8:15 am ◦ EVALUATION OF THE PREVIOUS DAY

8:30 am ◦ **THEORETICAL SESSION**

The Pelvis – Pre Recorded Video

- > Pelvic Lymph-nodes dissection
- > Ureterolysis
- > Burch

EXPERIMENTAL LABORATORY - PELVI TRAINER

- > Knot tying exercises
- > Suturing exercises (Chrono)

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **EXPERIMENTAL LABORATORY - LIVE TISSUE (MINI-PIGS)**

- > Lymphnodes dissection
- > Cystostomy repair
- > Ureteric re-implantation (Ureteroneocystostomy)

6:30 pm ◦ END OF SESSION

8:00 pm ◦ DINNER IN HONOR OF THE PARTICIPANTS

NOVEMBER 9

LAPAROSCOPIC UROLOGICAL SURGERY

8:00 am ◦ EVALUATION OF THE PREVIOUS DAY

8:15 am ◦ **THEORETICAL SESSION - UUT**

Laparoscopic surgery of non-tumoral upper tract system

> Pyelolithotomy

> Pyeloplasty

Live / Semi - Live Surgeries

> Abdominal tests

> Laparoscopic Varicocelectomy

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **EXPERIMENTAL LABORATORY - LIVE TISSUE (MINI-PIGS)**

Approach to the upper urinary tract system

> Ureterolysis

> Pyeloplasty

6:00 pm ◦ END OF SESSION
EVENING FREE

NOVEMBER 10

LAPAROSCOPIC UROLOGICAL SURGERY

- 8:15 am ◦ EVALUATION OF THE PREVIOUS DAY

- 8:30 am ◦ **THEORETICAL SESSION**
Laparoscopic surgery and safety
 - Live / Semi – Live Surgery
 - > Laparoscopic Pyeloplasty / Laparoscopic Pyelolithotomy

- 1:00 pm LUNCH AT THE INSTITUTE

- 2:00 pm ◦ **EXPERIMENTAL LABORATORY - LIVE TISSUE (MINI-PIGS)**
Laparoscopic skills Evaluation on Live tissues
 - > Pelvic lymphnodes dissection
 - > Ureterolysis
 - > Pyeloplasty

- 6:00 pm END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE
 -

HOW TO GET TO IRCAD

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) |
| EBENEZER Hotel Apartment | 26min (14KM) |
| Five to Five Hotel | 26min (14KM) |

Phoenix Apartment



MORE INFORMATION ON:
PHOENIXAPARTMENT.RW

or scan this QR Code for more informations

Ebenezer Hotel Apartment



MORE INFORMATION ON:
EBENEZERHOTELAPARTMENTS.COM

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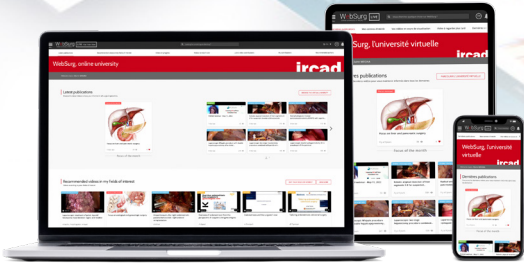
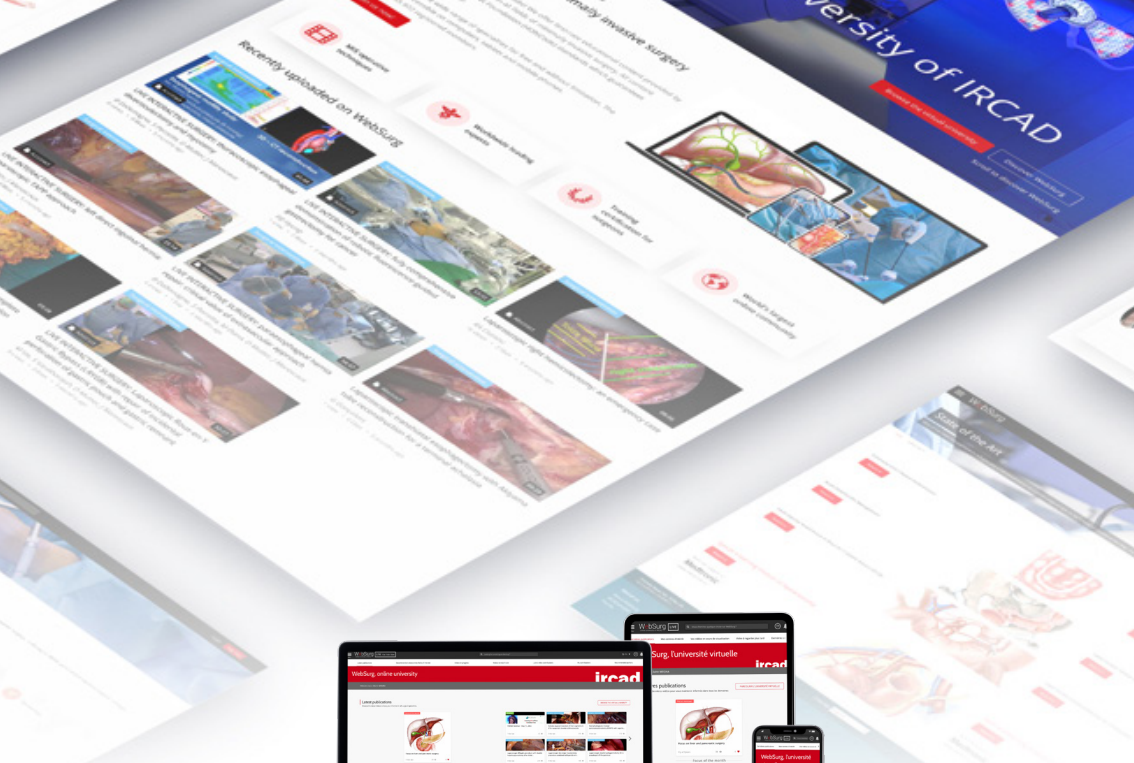
Five to Five Hotel



MORE INFORMATION ON:
FIVETOFIVEHOTEL.COM

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MEMBERS
+500,000

VIDEOS
+5,000

AUTHORS
+3,000

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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Courses organized with the support of **STORZ** **Medtronic** **INTUITIVE**



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