



LAPAROSCOPIC UROLOGY COURSE

5-DAY ADVANCED COURSE

NOVEMBER 3 - 7, 2025



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

Nov 3

8:00 AM Registration and welcoming of the participants

8:15 AM Welcoming participants

THEORETICAL SESSION

8 :30 AM Anesthesia:

- Principles and specificities of anesthesia for laparoscopic surgery

9:30 AM 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)

10:00 AM Coffee Break

10:30 AM Basic principles of Laparoscopic surgery:

- Laparoscopic approaches in Urology
- Anatomical landmarks, Positioning of Trocars
- Patient positioning (Pelvic surgery, renal surgery) inguinal Hernia

11:00 AM Pneumoperitoneum (open coelio and Verres needle)

- Positioning of trocars
- Transperitoneal access
- Retroperitoneal access

11:30 AM Basic principles of Laparoscopic surgery:

- Modalities of Training in Laparoscopy and Presentation of the exercises
- Suturing techniques, Needle holding and knot tying (Recorded Video)

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Basics of Laparoscopy – Pelvi -Trainor Exercises

- Needle holding exercises
- Suturing techniques and Knot tying exercises

5:00 PM End of the day session

Nov 4

8:00 AM Evaluation of the previous day

THEORETICAL SESSION

8:15 AM Management of general, digestive and vascular complications :
Arterial bleeding, venous bleeding, bowel injuries. How to manage? How to prevent?

9:15 AM Pre-recorded operative demonstration session

- Laparoscopic pyeloplasty
- Laparoscopic pyelotomy
- Laparoscopic ureterotomy

10:00 AM Coffee Break

10:30 AM Pre-recorded operative demonstration session

- Adrenalectomy
- Uretero-vesical implantation

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Exercise on live tissue

- Cystotomy repair
- Ureterolysis
- Pyeloplasty

5:00 PM End of the day session

Nov 5

7:45 AM Evaluation of the previous day

THEORETICAL SESSION

8:00 AM Laparoscopic Pelvic surgery Pre-recorded operative videos

- Pelvic nodes dissection for Prostate Cancer
- Ureterolysis
- Sacrocolpopexy

9:20 AM Laparoscopic Pelvic surgery

Pre-recorded operative session

- Prostatic adenomectomy
- Radical prostatectomy
- Vesical diverticulectomy

10:15 AM Coffee Break

10:30 AM Laparoscopic Nephrectomy

Pre-recorded operative session

- Right Nephrectomy
- Left Nephrectomy
- Partial nephrectomy

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Exercise on live tissue

- Ureterolysis
- Nephrectomy
- Ureteral repair
- Ureterovesical réimplantation

5:00 PM End of the day session (Dinner with the participants)

Nov 6

7:45 AM Evaluation of the previous day

THEORETICAL SESSION

8:00 AM Live Laparoscopic Nephrectomy

9:30 AM Coffee Break

10:00 AM Live

- Laparoscopic Pyeloplasty

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Exercise on live tissue

- Cystostomy repair
- Pyeloplasty
- Vesicoureteral implantation

5:00 PM End of the day session

Nov 7

7:45 AM Evaluation of the previous day

THEORETICAL SESSION

8:00 AM Evaluation – Pelvic Trainor

Evaluation QCMs

9:00 AM Course Certification and Diploma

10:30 AM Coffee Break

11:00 AM Laparoscopic Surgery and Safety

Conclusion

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Exercise on live tissue

- Nephrectomy
- Nephro-ureterectomy
- Cystoprostatectomy

5:00 PM End of the course

Registration Fees Include

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

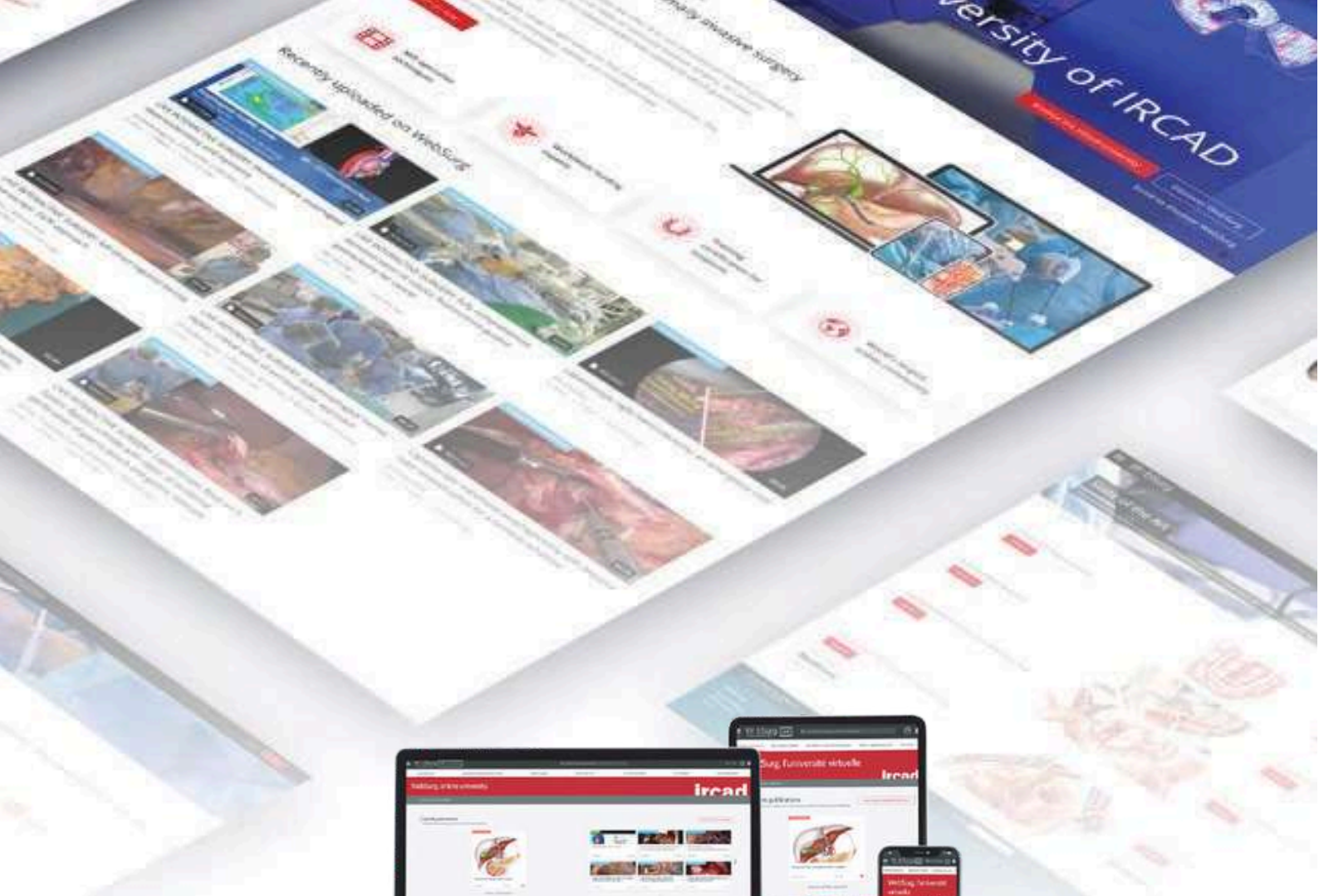
15min (9.4KM)

phoenixapartment.rw

Radisson Hotel

35min (14KM)

Radissonhotels.com



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+500,000

VIDEOS
+5,000

AUTHORS
+3,000

LANGUAGES
7

online university of the IRCAD, specialized in

WebSurg ((World Electronic Book of Surgery) is the **charge-free online university IRCAD** created by surgeons for surgeons. It has become the international online reference for surgical training in minimally invasive surgery with more than **5 00,000 members** worldwide and more than **5,000 videos** available in 10 different specialties.

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