



LAPAROSCOPIC GENERAL SURGERY

5-DAY INTENSIVE COURSE

October 13th - 17th 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

Oct 13

8:30 AM Registration

THEORETICAL SESSION

9:00 AM Registration and welcoming of the participants

9:15 AM Basic Principles

- Conventional access
- Positioning of trocars:
- Knots
- Operative room organizations

10:00 AM Communication as a key factor in OR organization

10:20 AM Coffee Break

10:45 AM Laparoscopy in emergency surgery

- Laparoscopy in peritonitis
- Appendicitis
- Gastric perforation
- Diverticulitis: radical and conservative management

11:45 AM Equipment

- Operating theatre / choice of equipment / the laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections

12:45 PM MIS: State of the art in Africa

1:00 PM Lunch Break

1:45 PM Animal anatomy and definition of procedures to be done

EXPERIMENTAL LABORATORY

2:00 PM

- Basic laparoscopic tasks
- Knot tying
- Suturing
- Bowel anastomosis

6:00 PM End of the day session

Oct 14

8:00 AM Evaluation of the previous day

THEORETICAL SESSION

8:05 AM Laparoscopic hernia repair

- TAPP/TEP
- Advantages and disadvantages of both

8:50 AM Laparoscopic incisional hernia repair

- Indications, mesh type, sutures, component separation repair, emergencies
- Discussion

9:50 AM Coffee Break

10:10 AM Live / Pre-recorded operative demonstrations

- TAPP

12:00 PM EPsit TREATMENT OF PILONIDAL DISEASE

12:30 PM Cholecystectomy

- Basic principles of laparoscopic cholecystectomy
- Bile duct injuries: diagnosis and management
- Tips and tricks for acute cholecystitis

1:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:45 PM Animal anatomy and definition of procedures to be done

2:00PM Exercise on live tissue

- TAPP Hernia Repair
- Cholecystectomy

6:00 PM End of the day session

Oct 15

7:55 AM Evaluation of the previous day

THEORETICAL SESSION

8:30 AM LIVE SURGERY – Laparoscopic Cholecystectomy

10:00 AM Coffee Break

10:30 AM Bariatric surgery

- Tailored approach: gastric banding, sleeve gastrectomy & gastric bypass
- Management of common and difficult complications Bariatric cases and interactive

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

1:00 PM Animal anatomy and definition of procedures to be done

1:15 PM Exercise on live tissue

- Roux-en-Y gastric bypass
- Partial / total gastrectomy
- Splenectomy

5:00 PM End of the day session

Oct 16

8:00 AM Evaluation of the previous day

THEORETICAL SESSION

8:30 AM **The future of minimal invasive surgery MIS**

- Imaging, robotics, and artificial intelligence

9:00 AM **Coffee Break**

Live/Pre-recorded operative demonstration session

9:50 AM Laparoscopic left colectomy – Pre -recorded Surgery

11.50 AM Laparoscopic sleeve gastrectomy / gastric bypass

13:00 PM **Lunch Break**

EXPERIMENTAL LABORATORY

1:45 PM Animal anatomy and definition of procedures to be done

14:00 PM **Exercise on live tissue**

- Ileo-caecal resection & anastomosis
- Bowel to bowel anastomosis

6:00 PM End of the day session

6:15 PM Transfer to the hotel

8:30 PM Dinner with the participants

Oct 17

8:00 AM Evaluation of the previous day

EXPERIMENTAL LABORATORY

8:30 AM Pre-recorded robotic gastrectomy operative demonstrations

9:00 AM LAB PRACTICUUM – All Procedures

- Right hemicolectomy
- GJ Anastomosis
- SB resection

12:00 PM Lunch Break

THEORETICAL SESSION

2:00 PM End of Course

DELIVERY OF CERTIFICATES OF ATTENDANCE TO PARTICIPANTS

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



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.



FREE TRAINING ON
WWW.WEBSURG.COM

Courses organized with the support of



Masaka, Kigali
+250 794 774 677

info@ircad.africa

www.ircad.africa

