



# LAPAROSCOPIC GENERAL SURGERY

**July 20 - 24, 2026**

5-DAY INTENSIVE 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



# JULY 20

MONDAY  
9:00 AM - 6:00 PM

9:00 AM	<b>Registration and welcoming of the participants</b>
9:15 AM	<b>Basic Principles</b> <ul style="list-style-type: none"><li>• Conventional access</li><li>• Positioning of trocars:</li><li>• Knots</li><li>• Operative room organizations</li></ul>
10:20 AM	<b>COFFEE BREAK</b>
10:45 AM	<b>Laparoscopy in emergency surgery</b> <ul style="list-style-type: none"><li>• Laparoscopy in peritonitis</li><li>• Appendicitis</li><li>• Gastric perforation</li><li>• Diverticulitis: radical and conservative management</li></ul>
11:45 AM	<b>Equipment</b> <ul style="list-style-type: none"><li>• Operating theatre / choice of equipment / the laparoscopy unit</li><li>• Conventional laparoscopic instrumentation and micro-instruments</li><li>• Electrosurgery and ultrasonic dissections</li></ul>
12:45 PM	<b>MIS: STATE OF THE ART IN AFRICA</b>
1:00 PM	<b>LUNCH BREAK</b>
1:45 PM	Animal anatomy and definition of procedures to be done
2:00 PM	<b>EXPERIMENTAL LABORATORY</b> <ul style="list-style-type: none"><li>• Basic laparoscopic tasks</li><li>• Knot tying</li><li>• Suturing</li><li>• Bowel anastomosis</li></ul>
6:00 PM	END OF SESSION



# JULY 21

TUESDAY  
8:00 AM - 6:00 PM

8:00 AM	Evaluation of previous day
8:05 AM	<b>Laparoscopic hernia repair</b> <ul style="list-style-type: none"><li>• TAPP/TEP</li><li>• Advantages and disadvantages of both</li></ul>
8:50 AM	<b>Laparoscopic incisional hernia repair</b> <ul style="list-style-type: none"><li>• Indications, mesh type, sutures, component separation repair, emergencies</li><li>• Discussion</li></ul>
9:50 AM	<b>COFFEE BREAK</b>
10:10 AM	<b>LIVE / PRE-RECORDED OPERATIVE DEMONSTRATIONS</b> <ul style="list-style-type: none"><li>• TAPP</li></ul>
9:50 AM	<b>EPSIT TREATMENT OF PILONIDAL DISEASE</b>
9:50 AM	<b>CHOLECYSTECTOMY</b> <ul style="list-style-type: none"><li>• Basic principles of laparoscopic cholecystectomy</li><li>• Bile duct injuries: diagnosis and management</li><li>• Tips and tricks for acute cholecystitis</li></ul>
1:00 PM	<b>LUNCH BREAK</b>
1:45 PM	Animal anatomy and definition of procedures to be done
2:00 PM	<b>EXPERIMENTAL LABORATORY</b> <ul style="list-style-type: none"><li>• TAPP Hernia Repair</li><li>• Cholecystectomy</li></ul>
6:00 PM	END OF SESSION



# JULY 22

WEDNESDAY  
7:55 AM - 5:00 PM

7:55 AM	Evaluation of previous day
8:00 AM	<b>LIVE SURGERY – Laparoscopic Cholecystectomy</b>
10:00 AM	<b>COFFEE BREAK</b>
10:30 AM	<b>Bariatric Surgery</b> <ul style="list-style-type: none"><li>• Tailored approach: gastric banding, sleeve gastrectomy &amp; gastric bypass</li><li>• Management of common and difficult complications Bariatric cases and interactive</li></ul>
12:00 PM	<b>Lunch Break</b>
1:00 PM	Animal anatomy and definition of procedures to be done
1:15 PM	<b>EXPERIMENTAL LABORATORY</b> <ul style="list-style-type: none"><li>• Roux-en-Y gastric bypass</li><li>• Partial / total gastrectomy</li><li>• Splenectomy</li></ul>
5:00 PM	END OF SESSION



# JULY 23

THURSDAY  
8:00 AM - 6:00 PM

8:00 AM

Evaluation of previous day

8:30 AM

**The future of minimal invasive surgery MIS**

Imaging, robotics, and artificial intelligence

9:00 AM

**COFFEE BREAK**

9:30 AM

**Live/Pre-recorded operative demonstration session**

Laparoscopic left colectomy – Pre -recorded  
Surgery

Laparoscopic sleeve gastrectomy / gastric  
bypass

**Group picture in the auditorium**

12:00 PM

**Lunch Break**

1:00 PM

Animal anatomy and definition of procedures to  
be done

1:15 PM

**EXPERIMENTAL LABORATORY**

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

6:00 PM

END OF SESSION

8:30 PM

DINNER IN HONOR OF THE PARTICIPANTS



# JULY 24

FRIDAY  
8:00 AM - 2:00 PM

8:00 AM	Evaluation of previous day
8:15 AM	<b>COFFEE BREAK</b>
8:30 AM	Pre-recorded robotic gastrectomy operative demonstrations
9:00 AM	<b>LAB PRACTICUUM – All Procedures</b> <ul style="list-style-type: none"><li>• Right hemicolectomy</li><li>• GJ Anastomosis</li><li>• SB resection</li></ul>
12:00 PM	<b>Lunch Break</b>
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

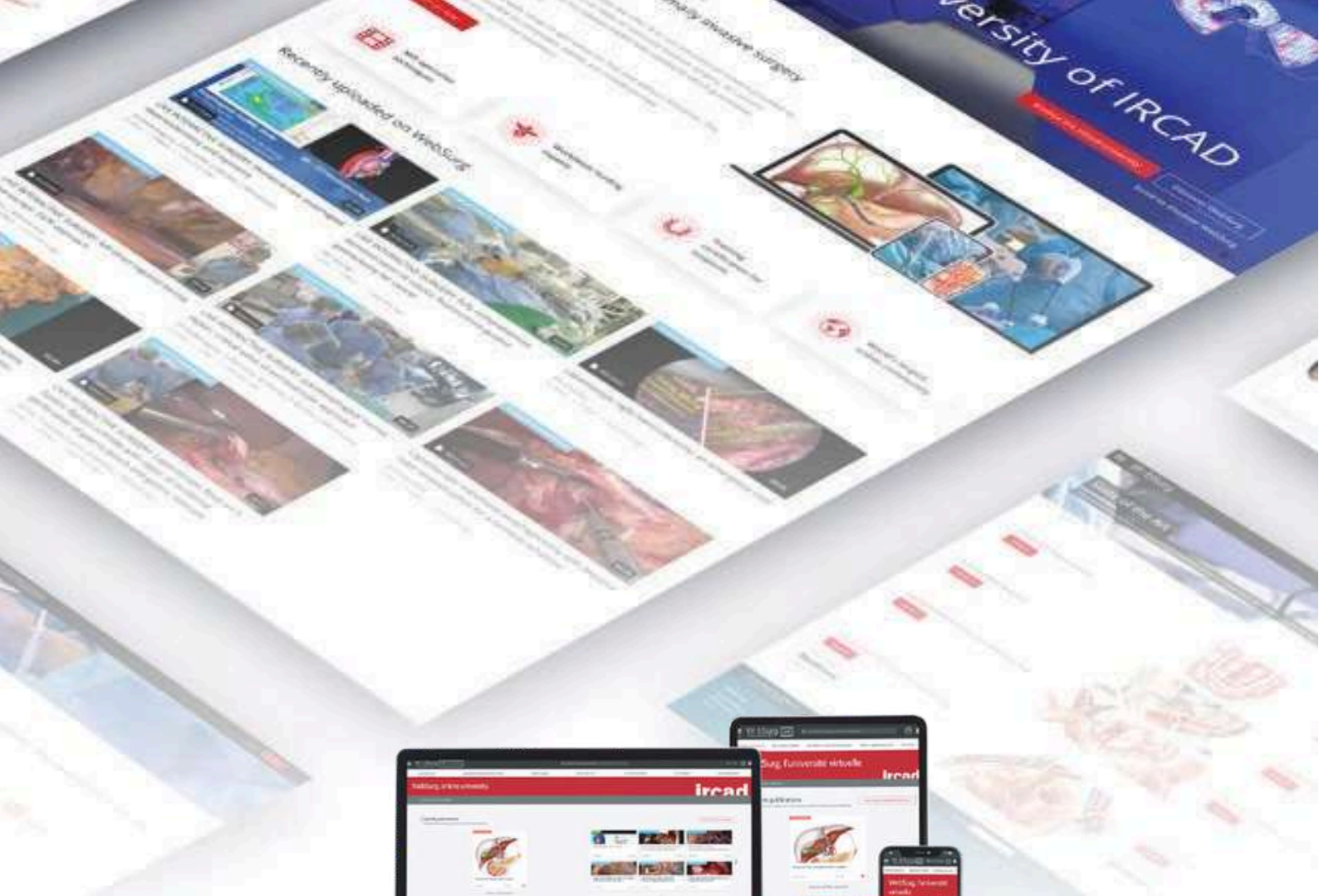


KIGALI INTERNATIONAL AIRPORT TO IRCAD AFRICA 21min (12KM)

### IRCAD AFRICA PARTNER HOTELS

Phoenix Apartment	<b>15min (9.4KM)</b>	<a href="http://phoenixapartment.rw">phoenixapartment.rw</a>
Radisson Hotel	<b>35min (14KM)</b>	<a href="http://Radissonhotels.com">Radissonhotels.com</a>





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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