



2023

LAPAROSCOPIC GENERAL SURGERY

5-DAY INTENSIVE COURSE

DATE

October 2 - 6



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 DIRECTORS

J. Marescaux (FR, RW)

F. Byiringiro (RW)

A. Forgione (IT)

INVITED FACULTY

L. Aabaken (NO)

M. Gimenez (AR)

O. Soubrane (FR)

F. Becmeur (FR)

W.J. Hyung (KR)

S. Perretta (IT)

A. Bonnard (FR)

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P. Miccoli (IT)

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S. Morales-Conde (SP)

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D. Mutter (FR)

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

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



OCTOBER 2

LAPAROSCOPIC GENERAL SURGERY

9:00 am ◦ WELCOMING OF THE PARTICIPANTS

9:15 am ◦ **DIDACTIC SESSION**

Equipment

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

Basic principles

- > Conventional access
- > Positioning of trocars :
 - transperitoneal access
 - retroperitoneal access
- > Knots
- > Operating room organisation

Laparoscopy in emergency surgery

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

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **EXPERIMENTAL LABORATORY - PLASTIC & EX-VIVO MODELS**

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

6:30 pm ◦ END OF SESSION
EVENING FREE

OCTOBER 3

LAPAROSCOPIC GENERAL SURGERY

8:00 am ◦ DIDACTIC SESSION

Laparoscopic hernia repair

- > Rationale of the laparoscopic approach

Laparoscopic incisional hernia repair

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

Live or pre-recorded operative demonstrations

- > TAPP

- > Laparoscopic cholecystectomy

Cholecystectomy

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

1:00 pm ◦ LUNCH AT THE INSTITUTE

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

- > TAPP inguinal hernia
- > Bowel mechanical anastomosis
- > Cholecystectomy
- > Dissection of the common bile duct
- > Splenectomy
- > Gastrojejunostomy

6:30 pm ◦ END OF SESSION EVENING FREE

OCTOBER 4

LAPAROSCOPIC GENERAL SURGERY

8:00 am ◦ **DIDACTIC SESSION**

Live or pre-recorded operative demonstrations

- > Robotic gastrectomy for cancer
- > Laparoscopic left colectomy
- > Laparoscopic NISSEN procedure / hiatal hernia
- > Laparoscopic sleeve gastrectomy / gastric bypass
- > Laparoscopic right colectomy

1:00 pm ◦ LUNCH AT THE INSTITUTE

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

- > Ileocaecal resection
- > Fundoplication
- > Roux-en-Y gastric bypass

6:30 pm ◦ END OF SESSION

8:00 pm ◦ DINNER IN HONOR OF THE PARTICIPANTS

OCTOBER 5

LAPAROSCOPIC GENERAL SURGERY

8:00 am ◦ DIDACTIC SESSION

Pediatric surgery

- > Introduction to pediatric course and brief history of the specialty
- > Abdominal pain (appendicitis, peritonitis)
- > Stomies (ileostomies - colostomies)
- > Small bowel obstruction due to adhesion bands: principle of laparoscopic treatment
- > Abdominal pain due to gynecologic conditions (ovarian torsion, tumor or other abnormalities)
- > Impalpable testes
- > Parietal defects in children: inguinal hernias
- > Thoracoscopy:
 - emergency cases: empyema, foreign body esophageal perforation, pneumothorax, biopsies, pulmonary hydatid cysts
 - late-onset diaphragmatic hernia
- > Miscellaneous:
 - retroperitoneal approach
 - Hirschsprung's disease
 - anorectal malformations

1:15 pm ◦ LUNCH AT THE INSTITUTE

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

- > Ileo-caecal dissection and anastomoses
- > Roux-en-Y gastric bypass
- > Partial / total gastrectomy
- > Dissection of the hepatic pedicle

6:30 pm ◦ END OF SESSION EVENING FREE

OCTOBER 6

LAPAROSCOPIC GENERAL SURGERY

7:45 am ◦ EVALUATION OF THE PREVIOUS DAY

8:00 am ◦ **DIDACTIC SESSION**

The future of minimal invasive surgery

> Imaging, robotics, and artificial intelligence

MIS video-assisted endocrine surgery

> Thyroidectomy and parathyroidectomy

Bariatric surgery

> Tailored approach : gastric banding, sleeve gastrectomy & gastric bypass

> Management of common and difficult complications

> Bariatric cases and interactive discussion with participants

Laparoscopic colorectal surgery

> Technique - tips and tricks for:

- right colectomy

- left colectomy

> TME for rectal cancer

> How to prevent and manage complications

1:00 pm ◦ LUNCH AT THE INSTITUTE

2:00 pm ◦ **DIDACTIC SESSION**

Foregut surgery

> Laparoscopic esophagogastric resection for benign and malignant tumors

> Laparoscopic repair of large hiatal hernias

State-of-the-art of hepatic surgery

> An overview

State-of-the-art of percutaneous surgery

Advancing endoscopic training and empowering Africa

> The role of the World Endoscopy Organization (WEO) in the development of endoscopic training in Africa

> The growing role of flexible operative endoscopy

4:30 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:
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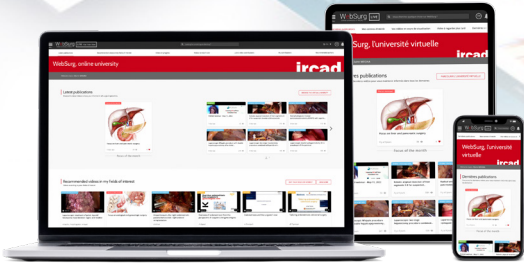
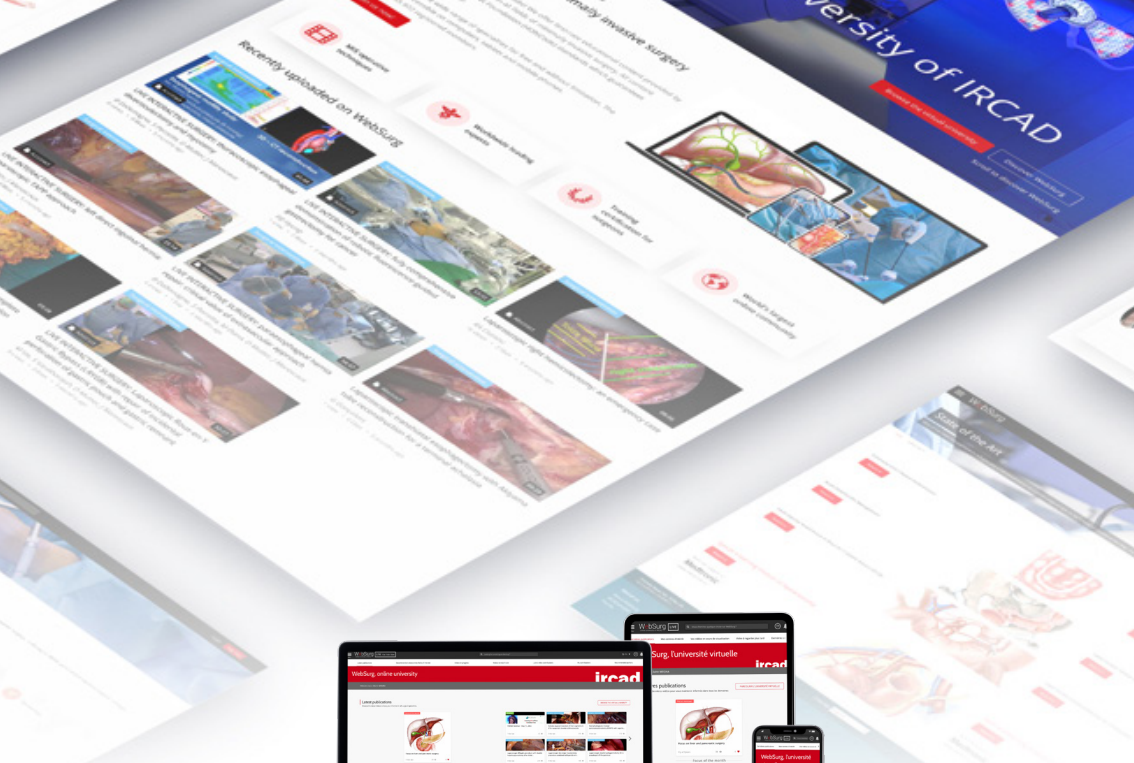
Five to Five Hotel



MORE INFORMATION ON:
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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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Alliance Tower(BPR): 2 KN 30 ST, 6th floor Kigali-RWANDA
+250 781 208 393 | info@ircad.africa | www.ircad.africa

