



GASTROINTESTINAL ENDOSCOPY

Combined Basic and
Advanced Course

November 18 - 21, 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

International Faculty Of Experts

Faculty Experts

Guido Costamagna - Italy

Marc Giovannini - France

Inno Dadamassi - France

Nov 18

7:45 AM Registration and welcoming of the participants

THEORETICAL SESSION

8:00 AM **Introduction to Endoscopy** G. Costamagna (15')

- Informed consent for gastrointestinal endoscopy, patient preparation, and sedation
- Electrosurgical principles for endoscopy

8:30 AM **Upper gastrointestinal endoscopy** M.Giovannini

- Instrumentation, technique, and identification of landmarks (with videos) (20')
- Common pathologies for upper GI endoscopy (videos)
 - Cancers, Polyps, Submucosal Lesions (15')
 - Ulcers and Hemorrhage (15')
 - GERD and Barrett's Esophagus (15')
 - Varices (15')

10:30 AM **Coffee Break**

11:00 AM **Colonoscopy** G. Costamagna

- Preparation, Indications and Contraindications, Instrumentation (15')
- Technique (with Videos) (15')
 - Scope Insertion
 - Scope Withdrawal
 - Complications
- Common Pathologies of the Lower GI tract
 - Cancer (10')
 - Polyps (10')
 - Inflammatory Bowel Diseases (10')
 - Angiodysplasia (10')
 - Diverticulosis (10')
- When and how to take biopsies (10')
- Artificial Intelligence in Colonoscopy (10')

1:00 PM **Lunch Break**

EXPERIMENTAL LABORATORY

2:30 PM HANDS-ON SESSION ON DRY LAB SIMULATORS AND TOOLBOX

6:00 PM END OF SESSION

Nov 19

7:50 AM EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 AM THEORETICAL SESSION

Polypectomy

- Technique of Upper GI Polypectomy and Mucosal Resection
- Technique of Colonic Polypectomy
- Colo-rectal EMR , ESD and Underwater mucosal resection (U-EMR)

M.Giovannini
G. Costamagna

9:30 AM Coffee Break

10:00 AM GI EMERGENCIES

Upper GI emergencies

- Upper GI Bleeding (30')
 - o Timing of endoscopy
 - o Preparation of the patient
 - o Medical therapy
 - o Classification of bleeding
- Techniques of Hemostasis in Ulcer Bleeding (30')
 - o Injection
 - o Monopolar and Bipolar coagulation
 - o Argon Plasma Coagulation (APC)
 - o Clips
 - o Powders and hemostatic agents
- Techniques of Hemostasis in Variceal Bleeding (30')
 - o Sclerotherapy
 - o Band ligation
 - o Glue injection
 - o Powders and hemostatic agents
- Foreign Body Retrieval (15')
- Caustic Ingestion (15')
 - o Classification of caustic agents
 - o Timing of Endoscopy
 - o Classification of caustic injuries

Lower GI Bleeding (30')

- o Timing of endoscopy
- o Preparation of the patient
- o Medical therapy
- o Classification of bleeding
- Causes of Lower GI Bleeding- (30')
- How to manage a Lower GI Bleeding (30')

Dr Dadamessi Inno

1:00 PM Lunch Break

EXPERIMENTAL LABORATORY

2:30 PM HANDS-ON SESSION ON DRY LAB SIMULATORS
AND TOOLBOX

6:00 PM END OF SESSION

Nov 20

7:50 AM EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 AM THEORETICAL SESSION

Material for EUS

Normal bilio-pancreatic EUS anatomy

EUS tissue characterization

EUS guided FNA/FNB

- Technique, accuracy and management of complications of EUS-FNA/FNB

RECORDED OPERATIVE DEMONSTRATION

- EUS anatomy
- EUS FNA & EUS FNB

10:30 AM Coffee Break

- 11:00 AM**
- Anatomy and cannulation of the biliary and pancreatic ducts
 - Endoscopic sphincterotomy
 - Indications of ERCP

RECORDED OPERATIVE DEMONSTRATION

1:00 PM Lunch Break

EXPERIMENTAL LABORATORY

- 2:00 PM** Hands-on training on live tissue
- normal anatomy imaging of the GI wall & pancreas
 - EUS FNA & EUS FNB
 - ex vivo and mechanical simulators for ERCP

5:30 PM END OF OF THE COURSE

8:00 PM DINNER IN HONOR OF THE PARTICIPANTS

Nov 21

7:50 AM EVALUATION OF THE PREVIOUS DAY'S SESSIONS

8:00 AM THEORETICAL SESSION

- Biliary stone extraction, biliary and pancreatic stenting
- EUS guided pancreatic collection drainage
- EUS celiac neurolysis

10:30 AM Coffee Break

11:00 AM RECORDED OPERATIVE DEMONSTRATION

- Biliary stone extraction
- Biliary and pancreatic stenting
- EUS guided procedures

12:00 PM Lunch Break

EXPERIMENTAL LABORATORY

2:00 PM Hands-on training on live tissue ex-vivo tissue and mechanical simulators

- Cannulation
- Endoscopic sphincterotomy
- Stone extraction and stenting
- EUS guided procedures (LAMS insertion, Stenting)

5:30 PM END OF OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE

2025 - Registration Form

BASIC GASTROINTESTINAL ENDOSCOPY ENGLISH-SPEAKING COURSE / LIMITED TO 30 PARTICIPANTS

Dr./Prof. Family name.....
First name.....
Mobile phone..... Email.....
Gender

Please specify (category and name): Hospital Clinic Private practice

Professional address
Zip code
City Country.....

Nov 18 - 21

Course :

☐ Early Bird registration -No Accommodation - \$900

Early Bird Special: Save \$100! After Nov 4, the regular price of \$2000 will apply. Don't miss out on this exclusive offer

Accommodation :

☐ Phoenix or Lebanon or Five to Five - \$70/night ---- indicate total number of nights

☐ Radisson Blu - \$185/night ---- indicate total number of nights

- A single room, breakfast and transport to the center included in the accommodation options
- Lunch and Coffee break included (served at the IRCAD Africa center)

Payment:

Please bill my credit card ☐ VISA ☐ MC ☐ AMEX

N° | | | | | | | | | | | | | | | | | | Expiry Date | | / | | Security code | | | | |

☒ I accept the cancellation policies (See page 2)

Name & Signature:

Registration Fees Include

- Detailed theoretical sessions
- Live or pre-recorded operative demonstrations
- Four half-days of intensive practice
- Coffee breaks and lunches
- Dinner with participants
- Certificates of attendance

IRCAD Africa is in compliance with Rwanda's data protection law.
Law No 058/2021 of 13/10/2021 relating to the protection of
personal data and privacy.

How to get to IRCAD AFRICA

GETTING TO THE INSTITUTE COULDN'T BE EASIER



IRCAD AFRICA PARTNER HOTELS

Phoenix Apartment

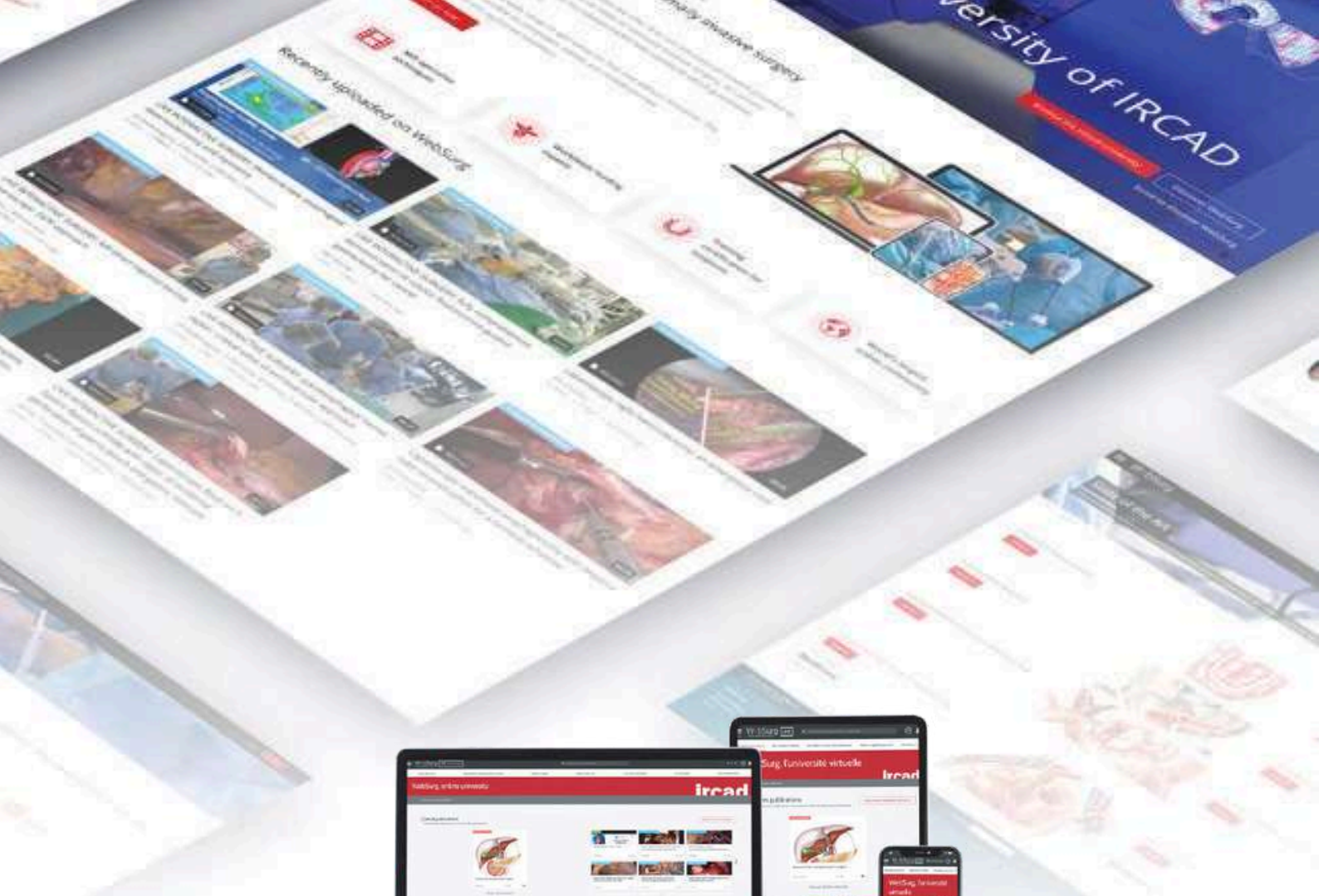
15min (9.4KM)

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.



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