



FUNDAMENTALS OF ROBOTIC SURGERY

TRAINING COURSE

June 23rd 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

Course Chair

Jacques MARESCAUX – France

Course Directors

Michelle Smith - USA

Frederico Gheza - Italy

June 23

8:50 AM Registration

THEORETICAL SESSION

9:00 AM **Becoming a robotic surgeon**

- Laparoscopic and open elements for robotic surgeons.
- How to start a program.
- Patient and case selection.
- Open and Closed console, hand controllers, robotic tools.
- 3D vision handling.

10:00 AM **Da Vinci Si**

- Da Vinci overview and Si features.
- Triangulation vs in line set up.
- Port Placement and laparoscopic assistant integration.
- Docking and troubleshooting.
- Tips & tricks.

11:00 PM **Hands-On Session:** VR Simulator, basics

12:00 PM **Group Photo and Lunch Break**

1:00 PM **Hands-On Session:** VR Simulator, advanced

2:00 PM **Hands-On Session:** Managing collisions, dry lab dissection, basic and advanced suturing

3:00 PM **Hands-On Session:** Ex-vivo Tissue

- Trocar & Docking
- Principles of robotic anastomosis
- Exposure, 4th arm integration
- Running and interrupted sutures
- Gastrojejunostomy, Jejunojunostomy

5:00 PM **Closing:** Evaluation of the Day
Delivery of Certificate of Attendance

ENGLISH-SPEAKING COURSE / LIMITED TO 2 PARTICIPANTS

Gender

City Country.....

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.



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WWW.WEBSURG.COM

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