



COMBINED COURSES: WRIST ARTHROSCOPY, ULTRASOUND SURGERY & ELBOW ARTHROSCOPY

BASIC TO INTERMEDIATE COURSE _____
An IRCAD-IWC COURSE in collaboration with IWAS

SEPTEMBER 11-14





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

Course Objectives

- To cover a broad spectrum of surgical procedures in wrist, hand and elbow surgery
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of videos
- To allow discussion between the experts and the surgeon trainees
- To provide hands-on sessions to improve skills in wrist arthroscopic and open surgery, ultrasound surgery and elbow arthroscopic and open surgery through practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine.

International Faculty Of Experts

COURSE ORGANIZERS

Christophe MATHOULIN (FR)

Lambert DUSINGAMA RUTAYISIRE (RWA)

COURSE DIRECTORS

Wrist:

Ahlam ARNAOUT (FR)

Martin WELLS (ZA)

Andrew CHIN (SG)

Ultrasound:

Olivier MARES (FR)

Thomas APARD (FR)

Javier FERREIRA (SP)

Elbow:

Adriaan SMIT (ZA)

Marouane BOULLOUDHNINE (UAE)

FACULTY OF EXPERT

Ismail BULENT (TR)

Eva Baur (G)

Elisabet Hagert (Qa)

Andrea Atzei (I)

Edward DE KEATING (FR)

Pieter JORDAAN (A)

Shamarké MOUSTAPHA (DJ)

Carla Ricardo NUNES (PT)

Thibault POUJADE (FR)

SEPT 11

Wrist Arthroscopy & Wrist Surgery – Basic & Intermediate Course

MORNING:

8.00 AM

Registration and welcoming of participants

8.30 AM: THEORETICAL SESSION 1

- Principles of wrist arthroscopy (set-up, instruments, triangulation principle)
- Wrist arthroscopic anatomy and portals
- Indications-complications
- Question & discussion

9.45 AM: COFFEE BREAK

10:00 AM: HANDS-ON SESSION 1

Exploration of normal wrist joint, radiocarpal and midcarpal Removal of foreign body, Synovectomy

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

1.00 PM

Lunch at the Institute

AFTERNOON

1.45 PM: THEORETICAL SESSION 2

- Removal of dorsal ganglion
- Radial styloidectomy
- Distal resection of the ulna
- Principles of TFCC peripheral repair

2:45 PM: HANDS-ON SESSION 2

Removal of wrist ganglion, Styloidectomy, Peripheral TFCC repair Distal resection of the ulna

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

6.00 PM

End of session

7:30 PM: DINNER IN HONOR OF THE PARTICIPANTS

SEPT 12

Wrist Arthroscopy & Wrist Surgery – Basic & Intermediate Course

MORNING:

8.00 AM

EVALUATION OF THE PREVIOUS DAY

8.30 AM: THEORETICAL SESSION 3

- Scapholunate complex: anatomical basis and arthroscopic assessment
- Scapholunate instability: ADCLR technique
- Scaphoid fracture open and arthroscopic assisted procedure
- Distal radius fracture: open and arthroscopic assisted procedure

9.45 AM: COFFEE BREAK

10:00 AM: HANDS-ON SESSION 3

Scapholunate ADCLR technique
Scaphoid fracture, distal radius fracture (open procedure)

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

1.45 PM

Lunch at the Institute

AFTERNOON

2:30 PM: THEORETICAL SESSION 4

- Clinical Cases (including relive surgery) with students
- Q & A; Debriefing of the course

4:30 PM:

END OF THE COURSE
DELIVERY OF CERTIFICATES OF ATTENDANCE

SEPT 13

Ultrasound Surgery And Office – Basic & Intermediate Course

MORNING:

8.00 AM

WELCOMING OF THE PARTICIPANTS

8.30 AM: THEORETICAL SESSION 1

- How to start ultrasound surgery
- Anatomical landmarks in ultrasound, radiological anatomy correspondence
- Infiltration under ultrasound
- What device should I used

9.45 AM: COFFEE BREAK

10:00 AM: HANDS-ON SESSION 1

Standard exploration of anatomical structures and main landmarks of the hand, wrist, and elbow The epicondyle

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

12.45 PM

Lunch at the Institute

AFTERNOON

2:00 PM: THEORETICAL SESSION 2

- Carpal tunnel: Retrograde technique
- Carpal tunnel: Anterograde technique
- The long finger trigger finger
- The thumb trigger finger
- Epicondylitis

3:00 PM: HANDS-ON SESSION 2

Carpal tunnel, trigger finger, epicondylitis, lacertus

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

5:15 PM:

END OF THE COURSE

DELIVERY OF CERTIFICATES OF ATTENDANCE

7:30 PM: DINNER IN HONOR OF THE PARTICIPANTS

SEPT 14

Elbow Arthroscopy & Elbow Surgery - Basic Course

MORNING:

8.00 AM

WELCOMING OF THE PARTICIPANTS

8.30 AM: THEORETICAL SESSION 1

- Introduction & Indications
- Pre-operative planning; XR/ MRI/ CT?
- Set-up for arthroscopy
- Arthroscopy portals, portal switching and safe techniques (including close proximity of nerves)
- Surgical routine assessment and tips for better visualization

9:30 AM: HANDS-ON SESSION 1

Safe techniques, portals, portal switching and routine assessment, Plicae: anterior and posterior, Lateral epicondylitis release

11.00 AM: COFFEE BREAK

11:30 PM: THEORETICAL SESSION 2

- Synovial plicae and Lateral epicondylitis
- Stiff elbow and articular release
- Posterior impingement
- Cubital tunnel syndrome and anterior subcutaneous ulnar nerve transposition

12:30 PM: HANDS-ON SESSION 2

Stiff elbow: Capsular release, Intra-articular adhesions and Osteocapsuloplasty

2.00 PM

Lunch at the Institute

AFTERNOON

12:30 PM: HANDS-ON SESSION 3

Posterior impingement, Open cubital tunnel release and subcutaneous ulnar nerve transfer Dissection of peri-articular radial nerve, Proximity of nerves to arthroscopy portals Completion of previous techniques, Q&A, Debriefing

- Experts help students directly at their allocated tables on an anatomical specimen with simultaneous teaching.

5:15 PM:

END OF THE COURSE

DELIVERY OF CERTIFICATES OF ATTENDANCE



How to get to IRCAD AFRICA

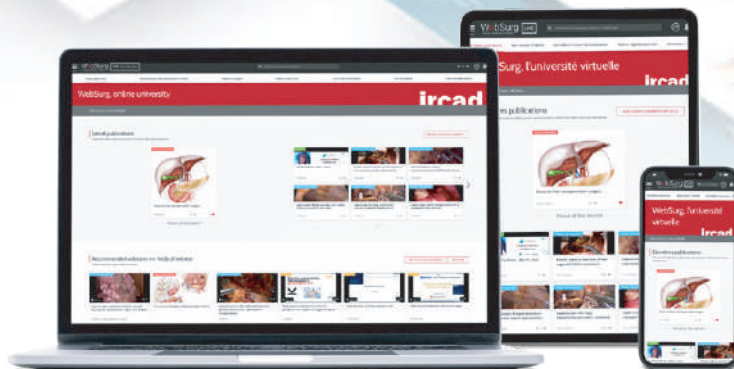
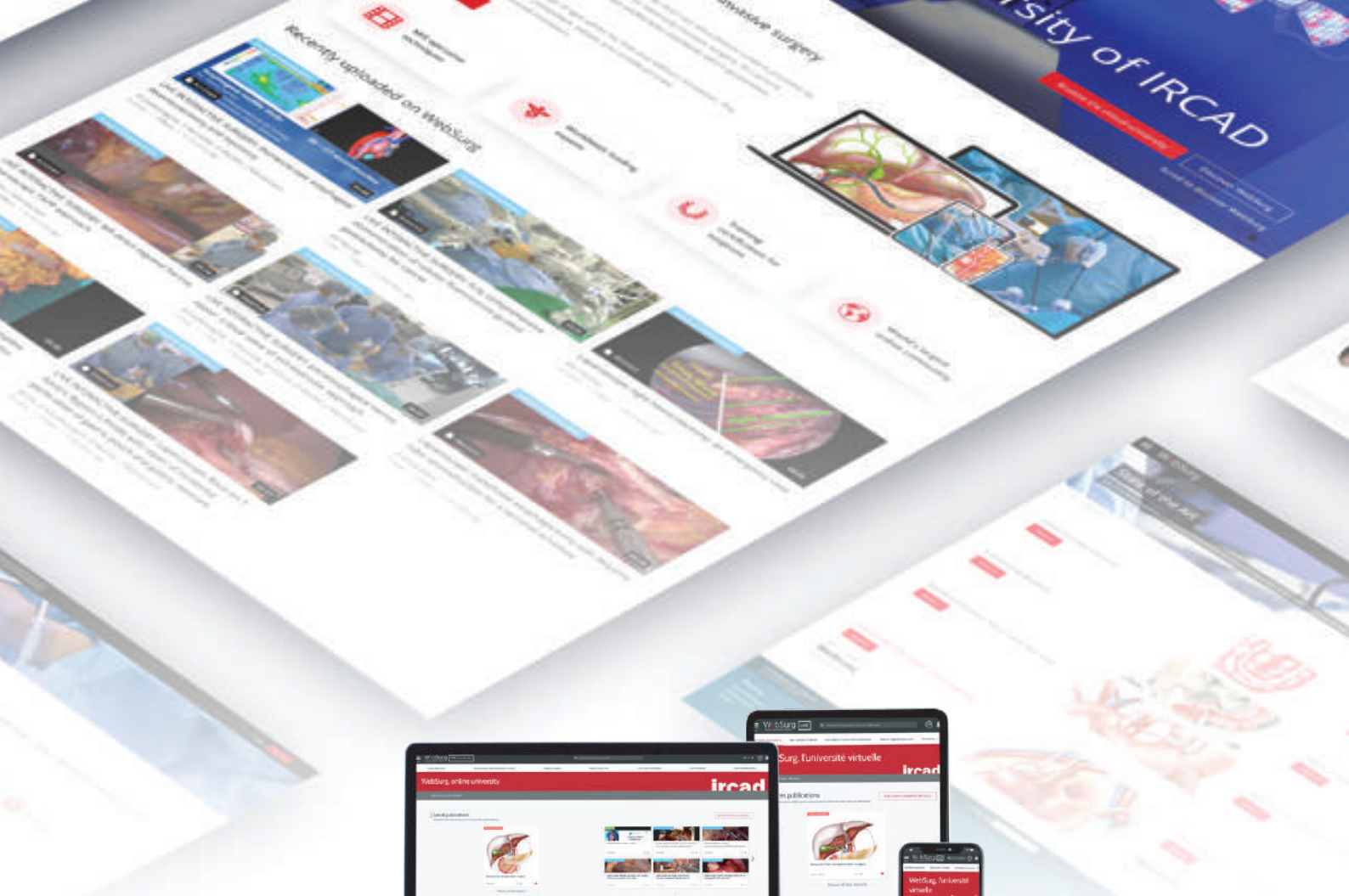
GETTING TO THE INSTITUTE COULDN'T BE EASIER



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

IRCAD AFRICA PARTNER HOTELS

Phoenix Apartment	15min (9.4KM)	phoenixapartment.rw
Lebanon Hotel	35min (16KM)	lebanonhotelkigali.com
Five to Five Hotel	35min (16KM)	fivetofivehotel.com
Radisson Kigali	38min (16.9KM)	radissonhotels.comott
Hôtel des Mille Collines	43min (22KM)	millecollines.rw



MEMBERS
+500,000

VIDEOS
+5,000

AUTHORS
+3,000

LANGUAGES
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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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