

# Minimally Invasive Spine Surgery

**5-DAY COURSE** 

**DECEMBER 9 - 13, 2024** 



# 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**

Prof. Richard ASSAKER

Prof. Jean-Charles Le HUEC

Prof. Jean-Rodolphe VIGNES

Prof. Nicolas BRONSARD

Dr. Jean-Luc BARAT

Dr. Maxime CHALLALI

Dr. François LECHANOINE

Dr. Shawn VENTER

Dr. Musa Ibrahim Z

Prof. Julien GASHEGU

Dr. David HAKIZIMANA

Dr. Steven NSHUTI



8:30 AM Registration and welcoming of the participants

## THEORETICAL SESSION

#### 9:00 AM

- Introduction: the concept of minimally invasive surgery
- What is MIS, which patients
- Does MIS work, its pitfalls
- Intraoperative radiological mapping

10:30 AM Coffee Break

10:45 AM Live surgery

12:00 PM Equipment

• Equipment presentation

• Pre-briefing: mini-open lumbar recalibration

1:00 PM Lunch Break

## PRACTICAL SESSION

## 2:00 PM Experimental Lab

- Interlaminar recalibration
- Interlaminar disc approach
- Bilateral laminectomy (over the top)

Break: clinical cases



## THEORETICAL SESSION

#### 9:00 AM

- Thoracolumbar trauma
- Radioprotection (users and patients) and X-ray usage

10:30 AM Coffee Break

10:45 AM Live surgery

12:00 PM Equipment

- Equipment presentation
- Pre-briefing

1:00 PM Lunch Break

## **PRACTICAL SESSION**

2:00 PM Experimental Lab

- Percutaneous osteosynthesis
- Cementoplasty

Break: clinical cases



## THEORETICAL SESSION

#### 9:15 AM

- Instrumented lumbar mini-open
- Navigation, robotics, artificial intelligence
- Sagittal balance and correction

10:30 AM Coffee Break

10:45 AM Live surgery

12:00 PM Equipment

• Equipment presentation

• Objectives, Mini TLIF

1:00 PM Lunch Break

## PRACTICAL SESSION

### 2:00 PM Experimental Lab

- Revision: recalibration (tube) + mini TLIF
- Decompression
- Osteotomies
- Fixations

Break: clinical cases



## THEORETICAL SESSION

#### 9:00 AM

- UBE
- What is endoscopy in spine surgery? Mono/biportal, equipment, indications
- Tips and tricks

10:30 AM Coffee Break

10:45 AM Live surgery

12:00 PM Equipment

- Equipment presentation
- Objectives

1:00 PM Lunch Break

## PRACTICAL SESSION

## 2:00 PM Experimental Lab

- Docking point
- Triangulation
- Working space

Break: clinical cases



## THEORETICAL SESSION

#### 9:00 AM

- UBE
- Mapping, interlaminar approach, discectomy, interlaminar milling, intraoperative management, complication management

10:30 AM Coffee Break

10:45 AM Live surgery

12:00 PM Equipment

• Equipment presentation

• Objectives

1:00 PM Lunch Break

## **PRACTICAL SESSION**

2:00 PM Experimental Lab

Break: clinical cases



## 2024 - Registration Form

## **SPINE SURGERY COURSE**

## ENGLISH-SPEAKING COURSE / LIMITED TO 30 PARTICIPANTS

Dr./Prof. Family name
First name
Mobile phoneEmail
Gender
Please specify (category and name): Hospital Clinic Private practice
Professional address
Zip code
CityCountry
DECEMBER 9-13
Course: Early Bird registration -No Accommodation - \$2,000  Early Bird Special: Save \$250! After November 25th, the regular price of \$2,250 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
<ul> <li>A single room, breakfast and transport to the center included in the accommodation options</li> <li>Lunch and Coffee break included (served at the IRCAD Africa center)</li> </ul>
Payment:
Please bill my credit card □ VISA □MC □ AMEX
N°
N°
☑ I accept the cancellation policies (See page 2)
☑ I accept the cancellation policies (See page 2)
☑ I accept the cancellation policies (See page 2)

## **Registration Fees Include**

- Detailed theoretical sessions
- Live or pre-recorded operative demonstrations
- Five 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**



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

## **IRCAD AFRICA PARTNER HOTELS**

Phoenix Apartment	15min (9.4KM)	phoenixa partment.rw
Radisson Hotel	35min (14KM)	Radissonhotels.com



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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