



# Urology Course - Endoscopic Simulation and Hands on Training

**OCTOBER 16 - 17, 2026**

2-DAY MASTERCLASS

# 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](mailto: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 EXPERTS**

## **COURSE DIRECTOR**

PROF. JOHN DENSTEDT

## **COURSE CO-DIRECTOR**

DR. EMMANUEL MUHAWENIMANA

## **EXPERTS**

PROF. SINGAL RAJIV KUMAR

PROF. KYMORA SCOTLAND

PROF. ANDREAS JOHANNES GROSS





# OCT 16

FRIDAY  
8:30 AM - 4:00 PM

**8:30 AM**

## **Welcome and Introductions**

**8:40 AM**

Renal and Ureteral Stones:  
What Do the Surgical Stone Guidelines Say?

**John Denstedt**

**9:00 AM**

Basic Equipment for Rigid Ureteroscopy  
(Guidewires, Balloons, Sheaths, Baskets, Stents)

**Kymora Scotland**

**9:20 AM**

Endoscopes and Video Systems for Rigid  
Ureteroscopy

**9:40 AM**

Intracorporeal Lithotripsy: Devices and  
Technique

**Kymora Scotland**

**10:00 AM**

## **Refreshment Break**

**10:30 AM**

Technique of Rigid Ureteroscopy

**Rajiv Singal**

**10:50 AM**

Technique of Flexible Ureteroscopy

**John Denstedt**

**11:10 AM**

Complications of Ureteroscopy: Prevention and  
Treatment

**John Denstedt**

**11:30 AM**

Radiation Safety for Endourology

**John Denstedt**

**11:45 AM**

## **LUNCH BREAK**

**12:45 PM**

Semi Live Surgery Rigid Ureteroscopy and  
Lithotripsy

**John Denstedt**

**1:15 PM**

Semi Live Surgery Flexible Ureteroscopy and  
Lithotripsy

**1:45 PM**

Hands on Training For Rigid and Flexible  
Ureteroscopy

**3:00 PM**

Introduction to Percutaneous Renal Surgery:  
Indications and Equipment

**Rajiv Singal**

**3:30 PM**

Percutaneous Access Made Easy John Denstedt

**4:00 PM**

ADJOURN



# OCT 17

SATURDAY  
8:30 AM - 4:30 PM

**8:30 AM**

Debrief and Questions from Day One

**9:00 AM**

BPH Treatment: What do the Guidelines Say?

**Rajiv Singal**

**9:30 AM**

Laser Safety

**Andreas Gross**

**9:50 AM**

Transurethral Bladder Tumor Resection: Basic Technique Semi Live Surgery

**10:15 AM**

**Refreshment Break**

**10:45 AM**

Transurethral Resection of the Prostate: Basic Technique Semi Live Surgery

**Kymora Scotland**

**11:15 AM**

Complications of TURBT and TURP: Prevention and Treatment

**Rajiv Singal**

**11:45 AM**

Lasers for Management of BPH: Technology and Technique Andreas Gross

**Rajiv Singal**

**12:30PM**

**LUNCH BREAK**

**1:30 PM**

Hands on Training Transurethral Surgery

**3:00 PM**

Debrief and Questions from Day Two

**3:30 PM**

Ten Rules on How to Become a Good Urologist

**Andreas Gross**

**4:00 PM**

Planning and Scaling Urologic Manpower in Africa

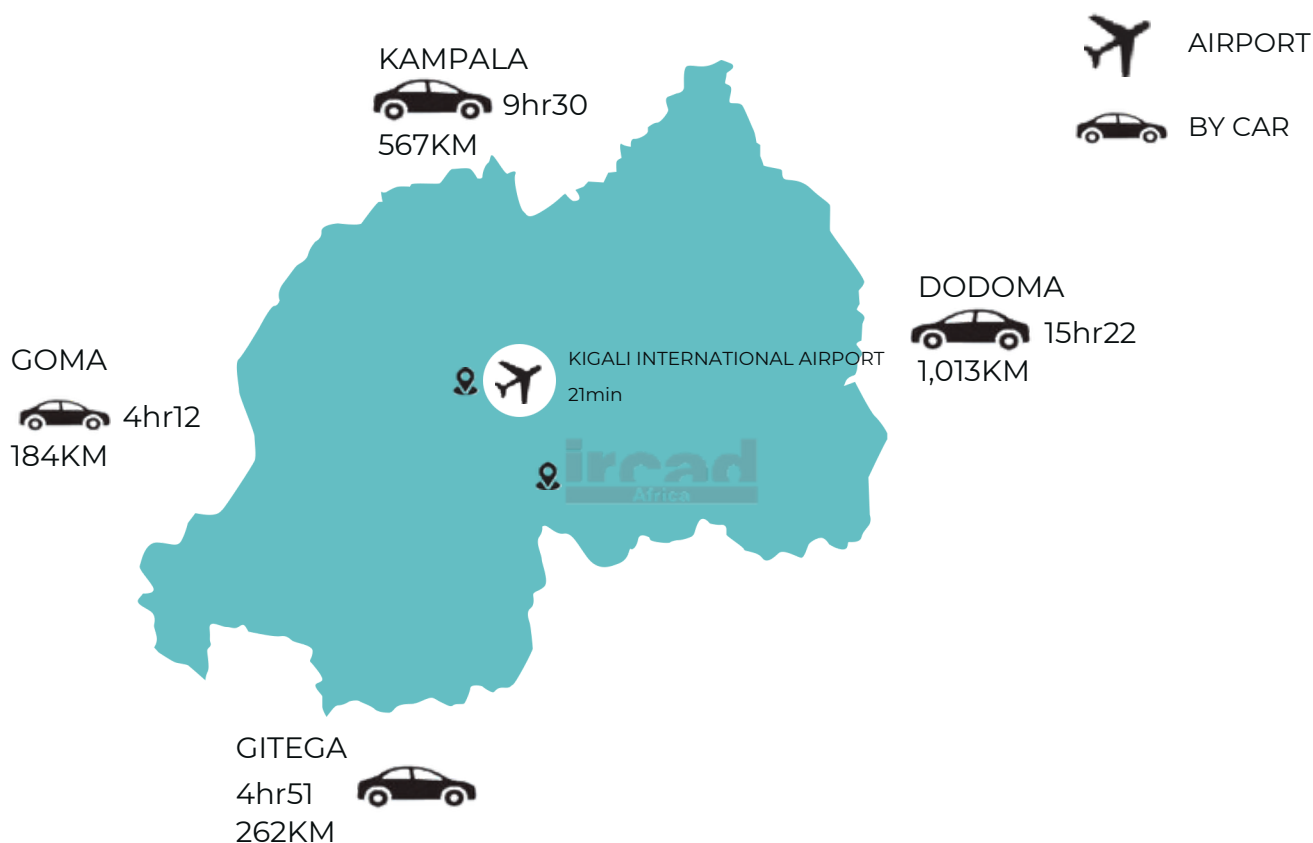
**Rajiv Singal**

**4:30 PM**

**MEETING WRAP UP AND PRESENTATION OF CERTIFICATES**

# 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)**

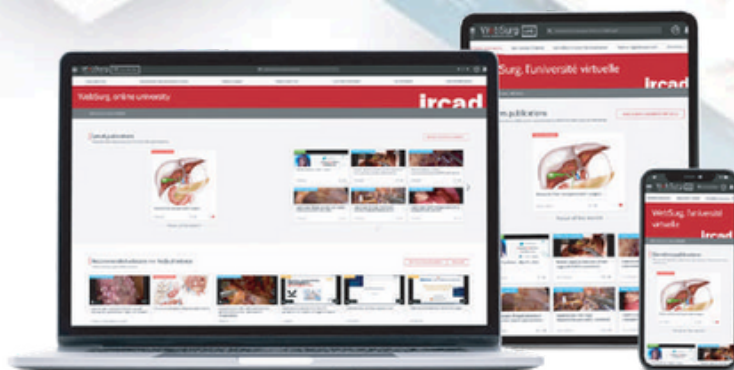
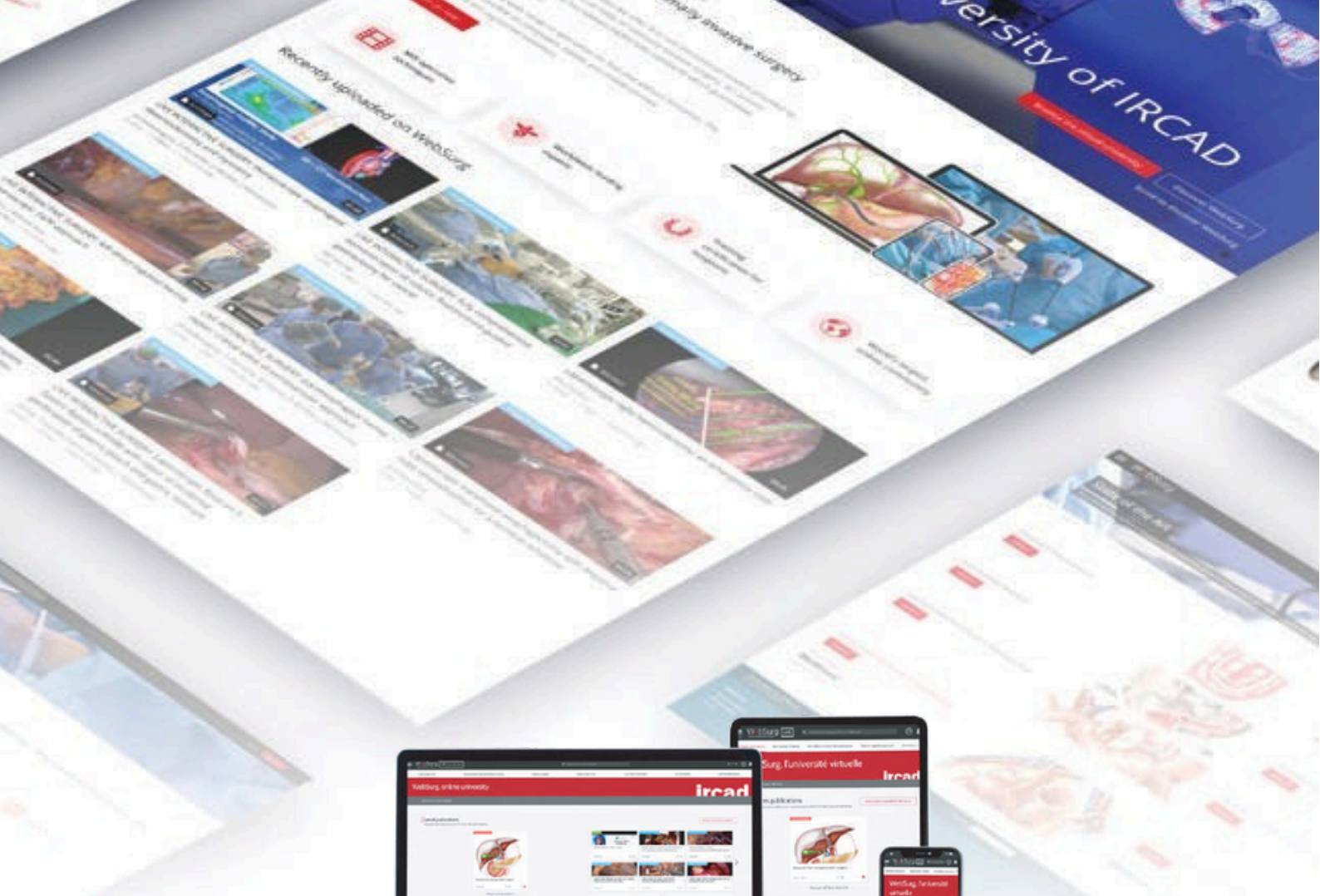
[phoenixapartment.rw](http://phoenixapartment.rw)

Radisson Hotel

**35min (14KM)**

[Radissonhotels.com](http://Radissonhotels.com)

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.



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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