

## ENDOSCOPIC SKULL BASE APPROACHES COURSE

Kigali 21<sup>st</sup>-23<sup>rd</sup> January, 2020

Venue : Rwanda National Forensic Laboratory & Centre Hospitalier Universitaire de Kigali (CHUK)

### **COURSE DIRECTORS:**

**Prof. Sebastien Froelich,**

Chairman Department of Neurosurgery Lariboisière University Hospital Assistance Publique – Hôpitaux de Paris-Diderot University

Course director: 360-degree Skull Base- IRCAD

Chairman: Skull base committee- WFNS

**Prof. Christian Debry,** ENT surgeon, Les Hôpitaux Universitaire de Strasbourg

Course director: 360-degree Skull Base- IRCAD

**Dr. Sévérien Muneza**

Senior consultant Neurosurgeon CHUK

Vice- Head of Rwanda Neurosurgical Centre

Vice - President of Rwanda Association of Neurological Surgeons

**Prof. AE NKUSI**

Chief consultant Neurosurgeon KFH

Head of Rwanda Neurosurgical Centre

President of Rwanda Association of Neurological Surgeons

Time	Topic	Facilitator
<b>Day 1: 21<sup>st</sup> January, 2020: Theoretical sessions</b>		
<b>07:30 AM 08:30 AM</b>	Registration	<b>Faculties</b>
<b>08:30 AM 09:30 AM</b>	<b>Lecture 1:</b> Bone Anatomy of the Nasal Cavities and the Sphenoid Sinus	
<b>09:30 AM 10:30 AM</b>	<b>Lecture 2:</b> CT scan of the sinuses and skull base – diagnostics and surgical planning	
<b>10:30 AM 11:00 AM</b>	<b>Tea break</b>	
<b>11:00 AM 13:00 AM</b>	<b>Lecture 3:</b> The Endonasal Approach to the Sella a. How to get started with endoscopic endonasal techniques.	

	<div>b. Anatomical structures Involved in the Endonasal Approach to the Sella</div> <div>C. Endoscopic endonasal Approach to the Sella</div>	
13:00 AM 14:00 AM	Lunch	
14:00 AM 18:00 AM	<div>Practical sessions on anatomical specimen</div> <div>1. Introduction to instruments and tools</div> <div>2. Transnasal approach to the pituitary gland</div>	
18:00 AM 20:00 AM	Evening dinner gala	
Day 2: 22 <sup>nd</sup> Jan 2020: Theoretical sessions		
07:30 AM 08:30 AM	Registration	Faculties
08:30 AM 09:30 AM	<div>Lecture 4: CSF leak and skull base reconstruction</div> <div>Lecture 5: Extended Endonasal Approaches to the Skull Base</div>	
09:30 AM 10:00 AM	<div>a. Anatomical Structures Involved in Extended Endonasal Approaches to the Skull Base</div>	
10:00 AM 10:30 AM	Tea break	
10:30 AM 12:00 AM	<div>b. Extended Endoscopic Endonasal Approaches to the Skull Base</div>	
12:00 AM 13:00 AM	Lunch	
13:00 AM 18:00 AM	<div>Practical sessions on cadaver specimen</div> <div>1. Endoscopic orbital and optic nerve decompression</div> <div>2. Approach to the tuberculum and planum</div> <div>3. Approach to the Clivus</div>	
Day 3: 23 <sup>rd</sup> January 2020: Live endoscopic surgery at CHUK		
08:30 AM 14:00 AM	Live endoscopic surgery	