

**ADVANCES IN MEDICINE INTERNATIONAL MEDICAL CONFERENCE**  
**UNDERSTANDING AND ADDRESSING THE YOUNGER ONSET OF HEPATITIS B VIRUS ASSOCIATED**  
**HEPATOCELLULAR CARCINOMA IN AFRICA, OUAGADOUGOU, BURKINA FASO**

**Tuesday 7<sup>TH</sup> February 2017**

**Royal Beach Hotel Main Reception Room**

01 BP 3097 Ouagadougou 01 Pope JEAN PAUL II Ave

Tél : (+226) 25 36 52 22 / 31 / 32

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**6.00pm – 8.00pm** Reception/Networking

**Speakers**

**Dr. Jacques Simpire**, Ph.D. Professor of Molecular Biology and Genetics, Rector of St Thomas d'Aquin University, Director of the Pietro Annigoni Research Center and the Laboratory of Molecular Biology and Genetics at the University of Ouagadougou I JKZ, Burkina Faso.

**Dr. Nicolas Barro**, Ph.D., Professor of Virology, Vice-President of the University of Ouagadougou I JKZ, Director of the Laboratory for Food Virology, Burkina Faso.

**Dr. Joseph Drabo**, MD., Professor of Medicine, Head Department of internal medicine and Infectious disease University of Ouaga I JKZ.

**Dr. Mahamoudou Sanou**, Pharm D, Ph.D., Clinical Assistant Professor, Colonel in Chief at the Army Clinical Laboratory, Burkina Faso.

**Dr. Felix Kohol**, MD, Director of the Larry Ebert Medical Center, Ouagadougou, Burkina Faso.

**Guest Speakers**

**Dr. Lewis R. Balogun Roberts**, M.B. Ch.B., Ph.D., Professor of Medicine, Director of the Hepatobiliary Neoplasia Clinic, Mayo Clinic, Rochester, Minnesota, USA.

**Dr. Olufunmilayo Lesi**., FWACP, FMCP. Professor of Medicine, Consultant Gastroenterologist, College of Medicine, University of Lagos, Nigeria.

**Dr. Rolf Pelleboer**, Paediatrician and Paediatric gastroenterologist, Netherlands.

**Dr. Babatunde Duduyemi**, Clinical Pathologist, Kumasi, Ghana.

**Dr. Fenella Avokey**, Board Member and Trainer, Africa Partners Medical, Accra, Ghana

**Dr. Yaw Awuku**, Department of Medicine and Therapeutics, School of Medical Sciences, University of Cape Coast, Cape Coast, Ghana.

**Dr. Amelia Laing**, Specialist Obstetrician and Gynecologist, Obaatanpa Hospital, Accra, Ghana

**Ms. Amerley Ollenu**, RN, Board Member and Trainer, Africa Partners Medical, Accra, Ghana

**Dr. Benjamin Dabo Sarkodie**, FWACS, Consultant Endovascular and Interventional Radiologist. Korle Bu Teaching Hospital; Lecturer, University of Ghana School of Medicine & Dentistry, Accra, Ghana.

**Dr. Bougouma Alain**, Professor of Medicine, Head of Gastroenterology department, National Hospital Yalgado Ouedraogo.

**Mr. David Frempong**, Executive Director and Trainer, Africa Partners Medical Ghana, Accra, Ghana.

**Ms. Amanda Jonsson**, Nurse Internal Medicine and Cardiology, Stockholm, Sweden.

**Ms. Vivian Boer, Medical Student**, Netherlands.

**Dr. Bolni Marius Nagalo, Ph.D.** Postdoctoral Research Fellow, Hematology/Oncology, Mayo Clinic, Scottsdale, Arizona, USA.

**Wednesday 8<sup>TH</sup> February 2017**

**Royal Beach Hotel Conference Room A**

**01 BP 3097 Ouagadougou 01 Pope JEAN PAUL II Ave**

**7.30 am – 8.00 am: Breakfast**

**8.00 am – 8.30 am: Welcome Speeches**

**His Excellency Minister of Health, Dr. Smaïla OUEDRAOGO**, Burkina Faso.

**Dr. Nicolas Barro**, Ph.D. Vice-President of the University of Ouaga I JKZ, Director of the Laboratory for Food Virology, Burkina Faso.

**Dr. Jacques Simpore**, Ph.D. Professor of Molecular Biology and Genetics, University of Ouaga I JKZ, Burkina Faso.

**Dr. Joseph Drabo**, Head Department of internal medicine and infectious disease University of Ouaga I JKZ.

**Dr. Mahamoudou Sanou**, Pharm D, Ph.D., Clinical Associate Professor, Colonel in Chief at the Army Clinical Laboratory.

**Dr. Felix Kohol**, MD, Larry Ebert Medical Center, Ouagadougou, Burkina Faso.

Time	Workshop	Expert (s)	Room
8.30am – 8.55am	Epidemiology, Diagnosis and Management of HBV and HCV	Dr. Mahamoudou Sanou	A
8.55am – 9.20am	Genetic Variants of HBV and HCV Circulating and their Clinical Significance	Dr. Jacques Simpore	A
9.20am– 9.45 am	Managing the Complications of Cirrhosis in West Africa	Dr. Olufunmilayo Lesi	A
9.45am–10.00am	Break /Networking/Pre-Workshop evaluation		
10.00am – 10.25am	Clinical management of hepatobiliary cancer in BF	Dr. Alain Bougouma	A
10.25am–10.50am	Management of Hepatocellular Carcinoma: An Overview	Dr. Lewis R. Roberts	A
10.50am-11.15am	Clinical Characteristics of Portal Hypertension and Diabetes in Liver Cancer Patients.	Dr. Joseph Drabo	A
11.10am – 11.35am	Break /Networking with local gastroenterology and hepatology experts/Photography Session		
11.35am– 12.00pm	Interventional Radiology and Management of HCC: Radiofrequency Ablation, Microwave Ablation and Chemoembolization	Dr. Benjamin Sarkodie	A
12.00–12.30pm	Lunch/Networking with graduate school students, Residents and Research fellows		
12.30pm – 12.55pm	Pathophysiology of Liver cancer	Dr. Babatunde Duduyemi	A
12.55pm– 1.20pm	Association of KIR Gene Polymorphisms and Liver Cancer	Dr. Florencia Djigma	A
1.20pm– 1.45pm	Viral Therapy of Hepatobiliary Cancers	Dr. Bolni Marius Nagalo	A

**1.45pm – 2:30 pm:** Break-Discussion with Dr. Lewis R. Roberts: Residency and/or Postdoctoral training programs in the U.S

**Workshop 1(Session 2): Basic Life Support for Healthcare Providers**

Time	Track Session A: EMERGENCY/GENERAL MEDICINE	Training Room B
2.30pm – 3.30pm	Primary Assessment of the Unresponsive Adult Patient and providing CPR/First AID for adults	Mr. David Frempong,
3.30pm – 4.30pm	Providing CPR/First AID for Children and Infants	Dr. Fenella Avokey
4.30pm – 5.30pm	How to recognize, get help for and provide first aid for patients	Ms. Amerley Ollenu

**Note.** There will be two sessions for the “Workshop on Basic Life support for Healthcare Providers”: The morning Session 1 (9.00-10am; 10am-11.00am and 11.00-12pm) and the Session 2 (2.30pm-3.30pm; 3.30pm-4.30pm and 4.30pm-5.30pm).

**Thursday 9<sup>TH</sup> February 2017**

**Royal Beach Hotel Conference Room A**

**01 BP 3097 Ouagadougou 01 Pope JEAN PAUL II Ave**

**8.00 am – 8.30 am**

**Breakfast**

Time	Workshop	Expert (s)	Room
<b>8.30am–8.55am</b>	Introductory Talk: Ethical Aspects of High Risk Decisions in Research and Patient Care	Dr. Jacques Simpore	A
<b>8.55am–9.20am</b>	Younger Onset of Liver Cancer in Africans: Is There a Genetic Basis?	Dr. Lewis R. Roberts	A
<b>9.20am–9.45am</b>	Aflatoxicosis (AFB1), Chronic HBV and Liver Cancer	Father Yonli, Cand. Ph.D.	A
<b>9.45am-10.00am</b>	Break /Networking		
<b>10.00am–10.25am</b>	Clinical Utility of HBsAg Quantification	Dr. Yaw Awuku	A
<b>10.25am–10.45am</b>	Clinical cases of hepatocellular carcinomas	Dr Somda Sosthene	A
<b>10.45am–11.10am</b>	Interventional Drainage in Patients with Biliary Obstruction	Dr. Benjamin Sarkodie	A
<b>11.10pm–11.25am</b>	Break/Networking		
<b>11.25am-11.50am</b>	Pathophysiology of liver metastasis	Dr. Babatunde Duduyemi	<b>A</b>
<b>11.50am-12.15pm</b>	Clinical monitoring of Liver cancer patients with diabetes and hypertension	Dr. Ismael Diallo	<b>A</b>
<b>12.15pm-12.45pm</b>	<b>Lunch Break/Networking/Post Training Evaluation/IC-HEP Survey Evaluation/Photography Session</b>		

12.45pm – 1.45 pm:

**ROUND TABLES/Research Collaboration.**

**Table 1: Dr. Lewis R. Roberts, Dr. Jacques Simpore, Dr. Sanou Mahamoudou**

Early Detection of HCC: GALAD Score, Novel biomarkers, Cancer Genome Atlas Project (TCGA).

Reimagine liver cancer patient care in Sub-Saharan Africa. Signs and Symptoms of Liver Cancer. Imaging in the Diagnosis of Hepatobiliary Cancers. Liver Cancer Research in West Africa: The Need to Create a Liver Cancer Biorepository and Registry.

**Table 2. Dr. Olufunmilayo Lesi, Dr. Benjamin Sarkodie, Dr. Florencia Djigma, Father Yonli Stephane, cand Ph.D., Dr. Rebecca Compaore**

How to Improve Laboratory Diagnosis of Hepatocellular Carcinoma in West Africa. Understand the Advantages and Limits of Cancer Treatment: Choice of Therapy (Ablation, Chemoembolization, Chemotherapy, etc.). Ongoing Research Projects on Liver cancer at the Pietro Annigoni Research Center (CERBA/Labiogene).

1.45pm–2.00 pm: Break

**Workshop 2: Midwives, general practitioners**

Time	Track Session B: Pediatric medicine/Gynecology	Training room B
2.00 pm – 3.00 pm	Management of High Risk Pregnancies	Dr. Amelia Laing; Dr. Felix Kohol, Ms. Amanda Jonsson
3.00 pm – 4.00pm	Neonatal Resuscitation	Dr. Rolf Pelleboer; Ms. Amerley Ollenu, Ms. Vivian Boer
4.00pm–5.00pm	<b>EVALUATION AND CLOSING REMARKS</b> Dr. Jacques Simpore Dr. Mahamoudou Sanou	

Note. There will be two sessions for the “Workshop on Basic Life support for Healthcare Providers”: The morning Session 1 (9.00-10am; 10am-11.00am and 11.00-12pm) and the Session 2 (2.00pm-3.00pm; 3.00pm-4.00pm and 4.00pm-5.00pm).

**Friday 10<sup>TH</sup> February 2017**

**University Ouaga I JKZ, Ouagadougou**

**CERBA/Labiogene Research Center, Ouagadougou**

**Teaching Hospital Yalgado Ouedraogo, Ouagadougou**

**National Army Medical Clinic, General Lamizana, Ouagadougou**

**8.00 am–9.00 am:** Tour of the CERBA Research Laboratory/Clinical management Unit of HBV infected patients.

**9.15 am–10.15 am:** Tour of the Gastroenterology department of the National Teaching Hospital Yalgado Ouedraogo

**11.00 am–12 noon:** Tour of the National Army Clinical Laboratory, Barrack- General Sangoule Lamizana

**12.00 pm–12.30 pm:** Farewell Drink - Dr. Mahamoudou Sanou final remarks.

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## **Faculty List:**

**Dr. Somda Aristide, MD.**, Gastroenterologist, Department of Gastroenterologist, Colonel in Chief, Army Medical Corps, National Teaching Hospital Yalgado Ouedraogo, Ouagadougou

**Dr. Fenella Avokey, MD.**, Board Member and Trainer, Africa Partners Medical, Accra, Ghana

**Dr. Yaw Awuku, MD.**, Department of Medicine and Therapeutics, School of Medical Sciences, University of Cape Coast. Cape Coast, Ghana.

**Dr. Jacques Simpoire, Ph.D. Professor of Molecular Biology and Genetics**, Rector of St Thomas d'Aquin University, Director of the Pietro Annigoni Research Center and the Laboratory of Molecular Biology and Genetics at the University of Ouagadougou I JKZ ,Burkina Faso.

**Dr. Bougouma Allain, Professor of Medicine**, Head of Gastroenterology department, National Hospital Yalgado Ouedraogo.

**Dr. Nicolas Barro, Ph.D.**, Professor of Virology, Vice President of the University of Ouagadougou I JKZ, Director of the Laboratory for Food Virology, Burkina Faso.

**Dr. Rebecca Compaore, Ph.D.**, Research Scientist, CERBA/Labiogene, University of Ouaga I JKZ.

**Dr. Ismael Diallo , MD.**, Department of internal medicine and infectious disease University of Ouaga I JKZ.

**Dr. Florencia Djigma, Ph.D.** Assistant Professor of Molecular Biology, CERBA/Labiogene, University of Ouaga I JKZ.

**Dr. Joseph Drabo, MD.**, Professor of Medicine, Head Department of internal medicine and infectious disease University of Ouaga I JKZ.

**Dr. Babatunde M. Duduyemi, MD.**, Consultant Pathologist, Komfo Anokye Teaching Hospital, Kumasi, Ghana

**Mr. David Frempong**, Executive Director and Trainer, Africa Partners Medical Ghana, Accra, Ghana

**Ms. Amanda Jonsson**, Nurse, Masterin Epidemiology Student, Karolynska, Stockholm, Sweden

**Dr. Felix Kohol, MD**, Director, Larry Ebert Medical Center, Ouagadougou, Burkina Faso.

**Dr. Amelia Laing, MD.**, Specialist Obstetrician and Gynecologist, Obaatanpa Hospital, Accra, Ghana

**Dr. Olufunmilayo Lesi, MD., FWACP, FMCP**, Professor of Medicine, Consultant Gastroenterologist, College of Medicine, University of Lagos and Lagos University Teaching Hospital, Lagos, Nigeria

**Dr. Bolni Marius Nagalo, Ph.D.** Postdoctoral Research Fellow, Hematology/Oncology, Mayo Clinic, Scottsdale, Arizona, USA

**Ms. Amerley Ollenu, RN**, Board Member and Trainer, Africa Partners Medical, Accra, Ghana

**Dr. Rolf Pelleboer, MD.**, Paediatrician and Paediatric Gastroenterologist, Netherlands.

**Dr. Lewis R. Balogun Roberts, M.B. Ch.B., Ph.D.** Professor of Medicine, Consultant in Gastroenterology and Hepatology, Mayo Clinic, Rochester, Minnesota, USA

**Dr. Mahamoudou Sanou, Pharm D, Ph.D.**, Clinical Assistant Professor, Colonel in Chief at the Army Clinical Laboratory.

**Dr. Benjamin Dabo Sarkodie, FWACS**, Consultant Endovascular and Interventional Radiologist. Korle Bu Teaching Hospital; Lecturer, University of Ghana School of Medicine & Dentistry, Accra, Ghana

**Father Yonli Albert Theophane, cand Ph.D.**, Supervisor of the International Research Center Pietro Annigoni Research (CERBA), Ouagadougou.

### **Photo-Journalist**

**Mr. Lowell Noreen**, Technical Administrator of Africa Partners medical.