



Official unveiling of AHMSG

The Birth of AHMSG



Prof. Stella Smith, FAS

In Africa *Helicobacter pylori* is more or less a neglected pathogen. More attention has overtime been given to malaria, HIV & AIDS, tuberculosis and in recent times SARS-Cov-2 (COVID-19). This does not imply that *H. pylori* is not ravaging and causing a lot of health challenges on the continent. In a review we published in the World Journal of Gastroenterology 2019 on infection with *H. pylori* and challenges encountered in Africa, it was revealed that the prevalence of *H. pylori* infection in Africa was as high as 80% (could be higher because some regions lack actual prevalence data) and there was no African guideline as compared to the Maastricht V/Florence Consensus of Europe, American College of Gastroenterology (ACG) clinical guidelines, Toronto consensus, Asia-Pacific consensus, Chinese National consensus, etc.

Hence, the birth of African Helicobacter and Microbiota Study Group (AHMSG), a body that is made up of experts from several countries in Africa with an attempt to advance *H. pylori* research, determine accurate prevalence, diagnosis and treatment of *H. pylori* infection in the continent. AHMSG was formally registered as African Helicobacter and Microbiota Study Initiative Limited by Guarantee on the 24th of January, 2022 by the Cooperate Affairs Commission of Nigeria with registration number 1885293. The group was officially inaugurated on the 27th of June 2022 at the Nigerian Institute of Medical Research (NIMR) Lagos Nigeria. At the workshop, the group consitituted working group that brain stormed on coming up with diagnosis and treatment recommendation for the continent. The workshop had people from various background in attendance including the press.





G-ECHO (Endoscopy) Meeting

“*H. pylori* infection - the challenges in Africa.”

Prof. Mashiko Setshedi

Medicine, Division of Gastroenterology,
University of Cape Town, Cape Town, South Africa.
Email: mashiko.setshedi@uct.ac.za



AHSMG represented by Prof. Mashiko at the G-ECHO Endoscopy meeting held in Cape Town South Africa gave an account of the challenges associated with *H. pylori* infection in Africa. She highlighted findings from an ongoing survey by AHMSG that is investigating available infrastructure, diagnosis, treatment and management of *H. pylori* infection by African physicians and gastroenterologists. Project ECHO was founded by Dr Sanjeev Arora in Mexico and is a platform that was designed for sharing critical clinical information that could save patient lives with healthcare workers where they are based, using available technology.

It is a model where everyone teaches and everyone learns, mainly using clinical cases. G-ECHO is the GI Hepatology version of project ECHO, a collaboration between the Gastroenterology Foundation of South Africa and Project ECHO based at the New Mexico University. G-ECHO uses the same format as Project ECHO with a variety of topics in gastroenterology on offer including endoscopy, IBD, and liver cancer to name a few. These sessions are held every Wednesday at 16h30 pm South African time, and are attended by specialist and non-specialist healthcare workers across the continent.



Dr. Jaka was a recipient of Carnegie African Diaspora Fellowship Program. Her grant is to facilitate Culture-Based Antimicrobial Susceptibility Testing for *Helicobacter pylori* (*H.pylori*) among dyspeptic previously treated and Naïve patients at Bugando tertiary hospital Tanzania. Congratulations Dr. Jaka

DR. JAKA HYASINTA

Senior lecturer
CUHAS - Bugando
Mwanza, Tanzania
Email: hyasintajaka2021@gmail.com



Dr. Rose was appointed associate prof. of medicine and Head of Department of Department of Family Medicine, University of Benin. Congratulations Dr. Ugiagbe

DR. ROSE A. UGIAGBE

Associate Professor of Medicine
Gastroenterology Unit,
Department of Internal Medicine
University of Benin Nigeria
Edo State, Nigeria.
E mail: rose.ugiagbe@uniben.edu



Prof. Otegbayo was bestowed on the Integrity Icon of Nigeria. IION, by the CENTRE FOR ETHICS AND SELF VALUE ORIENTATION (CESVO), Nigeria. He also became an Honorary Fellow Institute of Health Administrators of Nigeria. FISHAN. Nigeria. Newspeak Magazine on the 29th January 2023 awarded Prof. Otegbayo an Innovative Leadership award at the University College Hospital Ibadan Nigeria. Congratulations Prof. Otegbayo

PROF. JESSE A. O. OTEGBAYO

College of Medicine,
University of Ibadan Nigeria
Email: otes123@gmail.com



Prof. Mohamed was promoted to associate professor of medicine at AL-Azhar University, Cairo, Egypt. He was elected to be the Secretary General of Cairo Medical Syndicate, Cairo, Egypt and a Fellow of the Royal College of Physicians, London, UK. Prof. Mohamed Alborie attended and chaired a H. Pylori session during UEG Week 2023 (United European of Gastroenterology scientific committee). Congratulations Prof. Mohamed

PROF. MOHAMED ALBORAIE

Department of Internal Medicine,
Gastroenterology Unit,
Al-Azhar University, Cairo, Egypt
E-mail: alboriae@azhar.edu.eg



Prof. Smith was appointed a Consultant to the Real- World Gastritis Initiative (RE.GA.IN) project in 2022. She was also elected a Fellow of the Nigerian Academy of Sciences as well as Co-Chair of the African Food Borne Diseases Genomic Surveillance Group in 2022. Congratulations, Prof. Smith

PROF. STELLA SMITH FAvH (Germany), FAS
Department of Molecular Biology and Biotechnology, Nigerian Institute of Medical Research, Yaba, Lagos, Nigeria.
E-mail: stellaismith@yahoo.com



AHMSG representation at Conferences in 2022

- Prof. Roland Ndip attended the meeting of Cameroon Gastroenterology Society meeting that held in Yaoundé Cameroon
- Prof. Mohamed Alborie attended and chaired a H. pylori session during UEG Week 2023 (United European of Gastroenterology scientific committee).
- Prof. Smith FAS attended and chaired the Diagnosis session of the 38th European Helicobacter and Microbiota Study Group (EHMSG) that held in Glasgow from 7th to 11th of September 2022. She also attended the workshop on Real World Gastritis Initiative (RE.GA.IN) project in November in Venice, Italy



RICHEN EUROPE S.R.L.
COMPANY OF RICHEN GROUP

RICHEN
MEDICAL SCIENCE

2nd Open Competition 2022-23

For Research in the field of
Helicobacter Pylori

For details [CLICK HERE](#)

The Richen group a leading producer of kits and equipment for the diagnosis of H. pylori is supporting H. pylori research on the continent of Africa by extending to Africa the 2nd Open competition 2022-2023 for research in the field of H. pylori. Although, call for application for 2022-2023 is closed interested researcher on the continent should look out for next call.

AHMSG 1ST WEBNIAR



Webinar

15/12/2022
4:00pm

Theme:
**REMOVING THE BARRIER FOR
H.PYLORI SUSCEPTIBILITY TESTING IN AFRICA**

Topics:

- *Helicobacter pylori* and the African Enigma
Prof. Mashiko Setshedi
- Maastricht VI/Florence Consensus report:
What's New
Dr. Christian Schulz
- Video presentation on Culture and antibiotic Susceptibility testing of
Helicobacter pylori

Prof. S. I. Smith, FRCGS
Nigerian Institute of Medical Research
President, African Helicobacter & Microbiota Study Group (AHMSG)

Prof. Mohamed Alborae, MD, FRCP
Al-Azhar University, Cairo, Egypt
Secretary-General, African Helicobacter & Microbiota Study Group (AHMSG)

AHMSG AFRICAN HELICOBACTER AND MICROBIOTA STUDY GROUP

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Facebook
[www.ahmsg-africa.org](#)



Dr. Jolayia speaking on the isolation culture maintenance and antibiotic susceptibility testing of *Helicobacter pylori*



African
Helicobacter &
Microbiota
Study
Group



Egyptian
Foundation For
Helicobacter &
Microbiota

Domestic Solutions for African Problems

Official Launch of EFHM as a branch of the
African *Helicobacter* and Microbiota Study Group



Friday, 14th April



Kempinski Nile Hotel
(the Nile Ballroom)

Prof. Stella Ifeanyi Smith, MD,
Nigerian Institute of Medical Research, Lagos
President, African Helicobacter and
Microbiota Study Group



Prof. Mohamed Alborae, MD, PhD,
Al-Azhar University, Cairo, Egypt
Secretary-General, African Helicobacter
and Microbiota Study Group

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SCAN
ME!

Up Coming Events



NEXT WEBNIAR

The next AHMSG webinar will hold March 10th, 2023



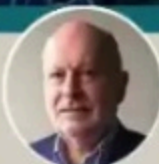
African
Helicobacter &
Microbiota
Study
Group

WEBINAR

Theme:

Crossing Borders in *H. pylori* Management

Speakers:



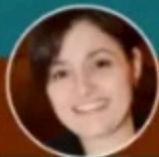
Prof. Francis Megraud

Surveillance of *Helicobacter pylori* antibiotic resistance in France and development of a cheap and convenient Molecular method to test clarithromycin resistance.



Prof. Mohamed Alborai

Helicobacter pylori treatment in Africa.



Dr. Leticia Moreira

Benefits Gained from the European *H. pylori* Registry.

Prof. Stella Ifeanyi Smith, FAS
Nigerian Institute of Medical Research
President, African Helicobacter and
Microbiota Study Group



Prof. Mohamed Alborai, MD, FRCP
Al-Azhar University, Cairo, Egypt
Secretary-General, African Helicobacter
and Microbiota Study Group

Up Coming Events



10 MAR 23



2:00 P.M

MEETING LINK

shorturl.at/sGNRT

@ahmsg_africa.org



www.ahmsg-africa.org

AHMSG

African Helicobacter and
Microbiota Study Group

<https://www.youtube.com/watch?v=...>



Helicobacter pylori

Related Publications



1. Alfadhli A, Alboraie M, Afifi M, Dangi A. A randomized clinical trial comparing triple therapy versus non bismuth based quadruple therapy for the eradication of *Helicobacter pylori* in Kuwait. *Journal of Global Infectious Diseases* 2022;14:99-105. doi: 10.4103/jgid.jgid_13_22
2. Setshedi M and Watermeyer G. The impact of *Helicobacter pylori* and intestinal helminth infections on gastric adenocarcinoma and inflammatory bowel disease in Sub-Saharan Africa. *Frontiers in Medicine* 2022;9:1013779. doi: 10.3389/fmed.2022.1013779
3. Setshedi M: Is the current Maastricht consensus report applicable for *H. pylori* management in Sub-Saharan Africa? *Digestive Diseases* 2023. doi: 10.1159/000529107
4. Smith S, I, Ajayi A, Jolaiya T, Onyekwere C, Setshedi M, Schulz C, Otegbayo J, A, Ndip R, Dieye Y, Alboraie M, Ally R, Gunturu R, Hyasinta J, Ugiagbe R, Ndububa D, Arigbabu A. *Helicobacter pylori* Infection in Africa: Update of the Current Situation and Challenges. *Digestive Diseases* 2022;40:535-544. doi: 10.1159/000518959



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