



# Department of Sexual Reproductive Health and Research (SRH) Maternal and Perinatal Health (MPH)

# **Members of the**

Hemoglobinopathies Subgroup Guideline Development Group for WHO recommendations on screening and management of non-communicable diseases, mental health and substance use conditions during pregnancy, childbirth, and the postnatal period

# **Bosede Afolabi (Chair)**



Bosede Afolabi is a Professor of Obstetrics and Gynaecology at the College of Medicine, University of Lagos (CMUL), Lagos, Nigeria. She graduated as a doctor (MBChB) from the Obafemi Awolowo University, Ile-Ife, Nigeria and got her postgraduate qualifications in Obstetrics and Gynaecology from the Royal College of Obstetrics and Gynaecology, UK, the West African College of Surgeons and the National Postgraduate Medical College of Nigeria. She had her Obstetrics and Gynaecology training in the United Kingdom and Nigeria. She also obtained a postgraduate doctorate in Medicine (DM) in Obstetrics and Gynaecology from the University of Nottingham, UK in 2011 for a doctoral thesis measuring and exploring the determinants of plasma volume expansion in sickle cell pregnant women. She runs one of the largest sickle cell pregnancy clinics in Nigeria and has been featured on CNN African Voices, for her work in sickle cell pregnancy and reducing maternal mortality in Nigeria. She is the current Head of Department of Obstetrics and Gynaecology, CMUL and Lagos University Teaching Hospital, a position she *also* held between August 2018 and July 2021, and is a Member of the Senate of the University of Lagos.

Professor Afolabi is the Chief Investigator of several major research studies exploring the investigation and treatment of pregnant women with various forms of anaemia, including sickle cell anaemia, with grants worth approximately \$9m USD as lead investigator from TETFund Nigeria, Bill & Melinda Gates Foundation, JHPIEGO, and Mayo Clinic, amongst others. She has certificates in Biostatistics and Epidemiology from the Harvard T Chan School of Public Health and coordinates and teaches courses on Research Design and Methodology, to junior and mid-career lecturers at the College. She has supervised over 20 postgraduate and PhD theses and authored 104 publications, including multicentre studies in the Lancet Global Health and BMJ Global Health. For her distinctive work in advancing science in medicine, she was recognized as a foundation fellow of the Nigerian Academy of Medicine Specialties, in 2021. She is the Director of the Centre for Clinical Trials and





Implementation Science in the University of Lagos and was until recently the Editor in Chief of the Journal of the West African College of Surgeons.

Her more recent accolades and awards include an "Excellence in Research" award by the Society of Gynaecologists and Obstetricians of Nigeria, and the award of the Ojo Memorial lecturer of the 56<sup>th</sup> Scientific Conference of SOGON, both in November 2022. She is an Eisenhower Fellow, USA, 2014 (a 70-year-old organization headed by General Colin Powell followed by Secretary Robert Gates) for emerging global leaders. She was the 6th Victor Anomah Ngu lecturer at the 53rd Annual Scientific Conference of the West African College of Surgeons in Lome, Togo (2013) where she presented work on her sickle cell doctoral thesis.

Most importantly, Bosede is a strong women's advocate and a mentor to many young doctors and medical students, a large proportion of whom are women. She also loves to read fiction and essays, listen to jazz, blues, popular music and reggae, watch theatre and cinema, walk, swim, meditate and work out.

# Tamima Aldughaishi



Dr Tamima Al-Dughaishi, is a senior consultant in maternal fetal medicine at Sultan Qaboos University Hospital, Sultanate of Oman. Founder & President of Oman Society of Obstetrics and Gynecology. Program director of the OBGYN Residency Program at Oman Medical Specialty Board (OMSB).

Graduated from the college of medicine at Sultan Qaboos University in 1999 then did a full residency program in Obstetrics and Gynecology at McGill University, Canada and awarded the Canadian board of OBS& GYN in 2006 (FRCSC). She finished a two years' fellowship program in maternal fetal medicine at Ottawa University and awarded the Canadian board in maternal fetal medicine in 2008. She was awarded the Honorary Fellowship of the Royal College of Obstetrics and Gynecology (RCOG) UK in 2022.

Dr Tamima is currently working as a senior consultant in maternal fetal medicine at Sultan Qaboos University Hospital, with special interest in management of high-risk pregnancies, fetal anomalies and multiple pregnancies. She has been active in conducting and publishing research in high-risk obstetrics and fetal medicine. In addition, she has been active in participating and organizing national and international conferences in obstetrics and gynecology and contributed to multiple national, regional, and international committees.





#### Monika Asnani



She is a Professor of Family Medicine and Epidemiology at the Caribbean Institute for Health Research- Sickle Cell Unit, University of the West Indies (UWI) in Jamaica. She has over 20 years' experience of providing clinical care for persons with sickle cell disease (SCD). Her focus of research is (i) psychosocial outcomes and determinants in SCD (ii) sickle nephropathy and (iii) Women's reproductive health in SCD. Her work has advanced understanding of predictors of renal function decline in SCD and has sought to validate methods to determine presence of early sickle nephropathy. She has validated and tested various tools to examine quality of life in children, adolescents and adults with SCD in Jamaica. She has published on excess maternal mortality in Jamaican women with SCD.

She is a graduate of the UWI and was awarded the M.B.B.S. degree in 1992. Her thesis for D.M. Family Medicine in 2006 examined the Quality of Life of Patients with SCD. She completed in 2014 her PhD in Epidemiology with a focus on the Epidemiology of Sickle Nephropathy.

**Eugenia Vicky Asare** 



Dr. Eugenia Vicky Asare is an adult haematologist at the Ghana Institute of Clinical Genetics (GICG) in Korle-Bu Teaching Hospital (KBTH), Accra, Ghana. She has devoted her clinical and research career to the care of adolescents and adults with haematologic conditions, with emphasis on sickle cell disease (SCD) and, most importantly, pregnant women with SCD. She is dedicated to advancing the quality of treatment and care for this population through research by bridging the gap between evidence and practise.





Since 2015, Dr. Asare has been the primary haematologist at the multidisciplinary SCD obstetrics (OB) clinic, KBTH, where approximately 150 pregnant women with SCD are delivered annually. Her role is to evaluate pregnant women with SCD in a joint OB clinic and provide care for pregnant women with SCD who develop acute SCD-related complications requiring hospitalization. The team's effort reduced maternal and perinatal mortality in SCD at KBTH by approximately 90% and 60% over 13 months in 2015/ 2016. Over the years, the reduced maternal mortality at KBTH has been sustained at 90%.

Dr. Asare's awards include the American Society of Hematology (ASH) Abstract Achievement Award (2016 and 2017), ASH Clinical Research Training Institute (2017) Award, the Young Investigator Award from Wiley and the American Journal of Hematology (2017), and the ASH Global Research Award (2019 – 2022).

Dr. Asare served as a moderator at an oral session on hemoglobinopathies at the 59th ASH Annual Meeting and Exposition (2017), and was also the Chair and a Speaker at the 2022 ASH Annual Meeting and Exposition Education Program Session on "Management of Obstetrics Complications in high- and low-income countries." Dr Asare is also a Speaker for the NHLBI Reproductive Health in Women and Girls with SCD: Gaps to Solutions Workshop (11th-12th May 2023).

## **Ochuwa Babah**

Senior lecturer Obstetrics and Gynecology College of Medicine University of Lagos Lagos, Nigeria

## Lea Kilenga Bey

Executive Director Africa Sickle Cell Organization Kenya

# **Harriet Birungi**

Vice President International Programs Division Population Council Nairobi, Kenya





#### **Rodolfo Canado**



He holds a degree in Medicine from the School of Medical Sciences of Santa Casa de São Paulo (1986), a specialization in Hematology from the Irmandade da Santa Casa de Misericórdia de São Paulo (1990), a specialization in Clinical Medicine from the Irmandade da Santa Casa de Misericórdia de São Paulo (1989), a master's degree in Medicine (Clínica Médica) from the Faculty of Medical Sciences of Santa Casa de São Paulo (2000) and a PhD in Health Sciences from the Facultade de Ciências Médicas da Santa (2004). He is currently Adjunct Professor of the Faculty of Medical Sciences of Santa Casa de São Paulo, Assistant Physician of the Brotherhood of Santa Casa de Misericórdia de São Paulo, Technical Advisor of the Ministry of State of Health, Journal Reviewer of the Brazilian Journal of Hematology and Hemotherapy, Member of the editorial board of Anemia - Publicación Oficial de los Anemia Working Group of Iberoamerica and Capital Delegate of the Brazilian Medical Association. He has experience in the area of Medicine, with emphasis on Clinical Medicine.

# John Ehiri



John Ehiri, Ph.D., MPH, MSc (Econ.) is a Professor of Public Health in the Department of Health Promotion Sciences, and the Associate Dean for Academic Affairs at the Mel and Enid Zuckerman College of Public Health (MEZCOPH), University of Arizona. Dr. Ehiri served as Chair of the Department of Health Promotion Sciences from 2009 to 2020. Until October 2020, he led the Data Tracking and Evaluation Core for the NIH All of Us Research Program at the University of Arizona-Banner University Medicine. Currently, Dr. Ehiri is Principal Investigator for the Evaluation of the 1815 Chronic Disease Prevention Program funded by the US Centers for Disease Control and Prevention through the Arizona Department of Health Services. He was Co-PI of the HRSA-funded Arizona Collaborative Public Health Training Center (AzPHTC; 2010-2015), PI of the HRSA-funded Graduate





Certificate in Maternal and Child (MCH) Epidemiology program (2009-2014) which goal was to increase capacity in maternal and child health epidemiology of health professionals serving in Native American communities in the US. He served as Chair of the Executive Committee/PI of the NIH-funded Framework Program for Global Health (2005-2009) at the University of Alabama, Birmingham which was designed to build global health education and research capacity in the United States and in low- and middle-income countries (LIMCs) by supporting the development of innovative, multidisciplinary global health education programs.

Dr. Ehiri's research and teaching focus on social and behavioral aspects of public health, and specifically on maternal, child, and adolescent health. With over 25 years of research, teaching, and service experience in public health, Dr. Ehiri has authored/co-authored over 130 peer-reviewed articles in addition to an edited volume on global maternal and child health. He holds a Master of Public Health (MPH) and a Ph.D. in Public Health from the University of Glasgow, Scotland, in addition to an MSc (Econ.) in Health Policy and Planning from the University of Wales, Swansea. Dr. Ehiri received the President's Award for Excellence in Teaching at the University of Alabama at Birmingham in 2006 and at the University of Arizona in 2015. He has supervised students' field projects in over 20 countries. He provides technical assistance on issues related to global maternal and child to United Nations agencies and bilateral organizations. He was chair of the Knowledge Translation and Policy Group (KTPG) sub-group of the World Health Organization's Food-borne Disease Epidemiology Reference Group (FERG) - a WHO Initiative that estimated the global burden of food-borne diseases for the first time.

# **Romeo Galang**

Medical Officer
Division of Reproductive Health
National Center for Chronic Disease Prevention and Health Promotion
U.S. Centers for Disease Control and Prevention
Georgia, USA

#### Laure Joseph

Dr Laure Joseph, is haematologist in the AP-HP Necker Hospital in Paris since 2015 (in the team of Prof Marina Cavazzana). She is specialized in benign haematology like sickle cell disease. She is in charge of pregnancy Sickle Cell Disease women and her hospital is a reference centre for this specificity. In addition, she involved in Bone Marrow Transplantation and gene therapy clinical trials.

# **Eugene Ntim**

Professor
Department of Women and Children's Health
School of Lifecourse Sciences, FoLSM (KCL),
London, United Kingdom





## **Isaac Odame**



Dr. Isaac Odame is the Haematology Section Head in the Division of Haematology/Oncology and the Medical Director of the Global Sickle Cell Disease Network at the Centre for Global Child Health at The Hospital for Sick Children (SickKids). He is a Professor and Director of the Division of Adult and Paediatric Haematology in the Departments of Medicine and Paediatrics at the University of Toronto (U of T). He holds the Alexandra Yeo Chair in Hematology in the University of Toronto. His work with the Centre for Global Child Health is building enduring collaborations between clinicians/scientists worldwide to further research and advance care of patients, particularly in low-income countries with heaviest disease burden.

## **Wendy Pollock**



Dr Wendy Pollock is an Australian critical care nurse and midwife who examined the characteristics, severity of illness, and provision of acute health services to critically ill pregnant and postnatal women for her PhD thesis. Wendy has vast clinical and education experience, and has researched and published extensively on topics related to maternal critical illness and severe maternal





morbidity. Wendy was the Australian College of Midwives representative on the National Blood Authority Patient Blood Management Guidelines Module 5 – Obstetrics and Maternity, she sat on the Victorian CCOPMM Maternal Mortality and Morbidity sub-committee for 19 years, was an Associate Investigator on the Australasian Maternity Outcomes Surveillance System and chaired the Massive Transfusion Registry Obstetric Special Interest Group. Wendy chaired the ACCCN ICU nursing workforce standards working group resulting in the development of the ACCCN 2016 Workforce Standards for Intensive Care Nursing. She contributed the Obstetric Chapter for the Emergency Triage Education Kit, the chapter on pregnancy and postpartum considerations in the 2nd, 3rd and 4th editions of 'ACCCN Critical Care Nursing', and the chapter on nursing and midwifery considerations in the book 'Maternal Critical Care'. Wendy has honorary appointments at The University of Melbourne, La Trobe University, and Northumbria University, through which she has supervised PhD candidates. After spending 18 months working in the UK at Northumbria University, Wendy is presently an Associate Professor of Nursing and Midwifery at Monash University.