

Expert review group

Integrated Management of Pregnancy and Childbirth (IMPAC) tools revision

Biographies of proposed members as of November 2024

External Experts

Fadhun M Alwy Al-beity

Fadhun M Alwy Al-beity is an obstetrician/ gynaecologist and senior lecturer at the Muhimbili University of Health and Allied Sciences in Dar es Salaam, Tanzania. She currently practices as a medical specialist at the Muhimbili National Hospital. She has 15 years of experience in Tanzania at tertiary, district, and private hospitals. She is currently in the Education Scientific Research Committee of the East, Central, Southern Africa College of Obstetrics and Gynaecology (ECSACOGS). She received her undergraduate and postgraduate training in Tanzania, a master's in public health on maternal and child health track in the United States of America (USA) and a PhD in Sweden.

Fadhun M Alwy Al-beity is interested in the intrapartum period, focusing on improving the quality of care for women, newborns, and families. She has worked extensively both clinically and as a researcher on implementation research and on interventions to reduce and manage postpartum haemorrhage, maternal near-misses, respectful maternity care, clinical audits, stillbirth prevention, maternal infections, including HIV, maternal nutrition, preterm births, and health systems and human resources for health.

Charles Anawo Ameh

Charles Anawo Ameh is a highly experienced obstetrician/ gynaecologist, educator, mentor and maternal and reproductive health researcher with over 20 years of experience. He is professor of global health and head of the Department of International Public Health at the Liverpool School of Tropical Medicine, formerly co-director of the World Health Organization (WHO) Collaborating Centre for Research and Training in Maternal and Newborn Health. He is a senior fellow of the United Kingdom Higher Education Academy, with over 15 years of experience in mentoring and supporting teaching and learning in Africa, Asia and Europe. He is also an implementation science researcher with an established international reputation in midwifery, medical education and facility development, emergency obstetric care capacity strengthening, obstetric early warning systems, maternal, newborn and child health quality of care and health system strengthening in low-income countries. He is the author of 63 peer-reviewed publications, and a peer reviewer for several leading public health journals and academic editor of three.

Maurice Bucagu

Maurice Bucagu worked as a medical officer for maternal health at WHO in Geneva, in the Division of Universal Health Coverage and Life Course in the Department of Maternal, Newborn, Child, Adolescent Health and Ageing from September 2007 to June 2023. Since September 2023, he is the chairman and managing director at KNIDELA CONSULTING LTD. His priority focus areas include reproductive, maternal, newborn, child and adolescent health policy, strategy, and implementation and research.

Prior, Maurice Bucagu was a lecturer and academic secretary at the University of Rwanda, School of Public Health from 2001 to 2007 and worked as a consultant obstetrician/ gynaecologist at the Kigali University Hospital Centre in Rwanda from 1994 to 2001 and at the Butare University Hospital in Rwanda from 2001 to 2005. Before that he was the director of the National Population Office in the Rwanda Ministry of Health from 1994 to 2001.

Blami Dao

Blami Dao is an obstetrician and gynaecologist trained at the University of Dakar in Senegal with 25 years of field experience. His areas of expertise include maternal and neonatal health (MNH) and family planning and cervical cancer. He has worked in Africa (Anglophone and Francophone), Asia and the Caribbean. Before joining Jhpiego in December 2010, he was professor of obstetrics and gynaecology and vice dean of the school of medicine of the Polytechnic University of Bobo Dioulasso in Burkina Faso.

Blami Dao has been working with Jhpiego since 2010 in various capacities, MNH director, technical director for West and Central Africa and senior technical advisor for MNH and reproductive health. For many years, he has been working closely with professional associations including Société Africaine de Gynécologie Obstétrique (SAGO), African, Arab Federation of Obstetrics, Gynecology (AAFOG), and the International Federation of Gynecology and Obstetrics (FIGO) as well as WHO. He has served on a number of WHO technical working groups including STAGE. He has published more than 60 peer-reviewed papers. He is involved in peer-reviewed activities with scientific journals such as the African Journal of Reproductive Health, Journal of Sexual of Reproductive Health (Elsevier), PLoS One and BMC Pregnancy and Childbirth.

Chinyere Ezeaka

Chinyere Ezeaka has been actively involved at the College of Medicine, University of Lagos in teaching, clinical service and research, which has centred mainly on newborn health/ global health, and national policy development viz: prematurity/ low birth weight, neonatal jaundice, neonatal nutrition, perinatal asphyxia, and prevention of mother to child transmission of HIV and global health neonatology. Of date, she has published 136 peer-reviewed journal articles in the afore mentioned areas, contributed chapters to books, and has personally supervised the research and dissertations of 23 post-graduate (fellowship) doctors. She is the country lead/ clinical principal investigator Nigeria for the Newborn Essential Solutions and Technologies (NEST360) multi-country global health quality newborn care implementation program, in collaboration with teams from the USA, UK, Malawi, Kenya, Tanzania, and Ethiopia; an alliance of 22 organizations (17 of which are in Africa) from 2019 till date – centring on working with country governments to implement quality health systems package, integrating effective innovative low-cost newborn technologies for small and sick newborns in sub-Saharan Africa.

In September 2024, she was awarded the 2024 Hillman-Olness Global Partner Lifetime Achievement Award by the AAP section on Global Health for someone who has “exemplified the importance of partnerships and sustainable collaborations to improve the health of children across the world through education, clinical care, research and advocacy”.

Hadiza Shehu Galadanci

Hadiza Shehu Galadanci is a professor of obstetrics and gynecology at Bayero University Kano, Nigeria and director of a World Bank supported Africa Center of Excellence for Population Health and Policy. She has published over 100 articles, and she is an inspiring model for women, particularly women clinical academics, being the first female obstetrician and professor to be trained in the Kano Nigeria. She has won multiple awards for her leading work in maternal health including FIGO Women Award 2018 and 2023 Heroine of Health Award. She has served as a member in several initiatives including AlignMNH. She has trained and mentored over 2000 students and established a successful research network. She has recently been named one of the 100 most influential people in health in 2024 by TIME magazine.

Karim Manji

Karim Manji is a paediatrician and neonatologist with over 30 years of experience teaching at Muhimbili University of Health and Allied Sciences and has spent over 20 years conducting large clinical trials and observational studies of infectious diseases, child health, and nutritional supplementation with international colleagues at the Harvard School of Public Health. In addition, he has collaborated with Bergen University, London School of Medicine and Tropical Hygiene, Tampere University, and WHO, ICDDRB among others. He is a fellow of the Royal College of Physicians, Tanzania Academic Society, African Association of Genetics, Royal College of Pediatrics and Child health. He has built a strong bilateral collaboration that has led to many successful trials. Of note, he has been the principal investigator of several NIH-funded clinical trials including HPTN 046, two large trials of zinc and multivitamins for HIV-exposed and HIV-unexposed infants, and a trial of vitamin D supplements in pregnancy for HIV-infected children. He has led and contributed to many other neonatal survival studies including Every Newborn Action Plan, EN-BIRTH and EN REACH. He collaborated with WHO on trials of antibiotics for treatment of severe diarrhoea, and zinc dosing trials for acute diarrhoea. He is the recipient of several accolades, including the Professor Emeritus at MUHAS and the prestigious Alumni Merit Award of Harvard TH Chan School of Public Health in September 2024. He chairs the advisory board of the Tanzania Human Genetics Organization and is the course director for IMCI ratified by WHO since 1998.

Matthews Mathai

Matthews Mathai is an expert in global maternal and perinatal health with several years of clinical, teaching, research, and programme experience. He was chair in maternal and newborn health at the Liverpool School of Tropical Medicine between 2016 and 2020. Prior to this, as coordinator of the epidemiology, monitoring and evaluation team and focal point for maternal and perinatal health in WHO's Department of Maternal, Newborn, Child and Adolescent Health, he led the implementation of Maternal Death Surveillance and Response (MDSR) and development of the WHO Stillbirth and Neonatal Death review tool. He co-chaired the Every Newborn Action Plan Metrics Working Group. His earlier work in the Departments of Reproductive Health and Research and Making Pregnancy Safer included the development, update and implementation of WHO's Integrated Management of Pregnancy and Childbirth (IMPAC) and other WHO guidelines and tools in maternal and perinatal health.

Between 1996 and 1997, Matthews Mathai established and directed the Regional Training and Research Centre in Reproductive Health at the Fiji School of Medicine, Suva, Fiji. He had his basic

medical training and postgraduate training in obstetrics and gynaecology at the Christian Medical College, Vellore, followed by further training at the University of Liverpool in feto-maternal medicine. He was awarded PhD in international health by the Karolinska Institute, Stockholm and is a fellow *ad eundem* of the Royal College of Obstetricians and Gynaecologists.

Suellen Miller

Suellen Miller is director of the Safe Motherhood Program and professor, UCSF Department of Obstetrics and Gynecology and emerita professor UC, Berkeley, School of Public Health. She is recognized internationally as a researcher conducting both qualitative and quantitative research, mainly in lower resourced settings. Her research focuses on maternal survival, maternal health, evidence-based care, and respectful quality maternity care. Some research examples include: seminal trials of the Non-pneumatic Anti-Shock Garment (NASG), misoprostol for postpartum haemorrhage prevention and treatment, and respectful maternity care. She worked with WHO and the Emotive Project on Postpartum Hemorrhage Care Bundles and was co-chair of the Steering Committee for the WHO Postpartum Haemorrhage Summit, 2023. The author of over 150 peer-reviewed journal articles, Suellen Miller co-authored the results of the EMOTIVE trial (NEJM, 2023). She was lead on 'Beyond Too Little Too Late, Too Much Too Soon' in the *Lancet 2016 Maternal Health Series*. A past member of FIGO's Safe Motherhood Committee, she is a founding member and on the executive committee of FIGO's International Childbirth Initiative (ICI).

Shalini Ninan Cherian

Shalini Ninan Cherian is a qualified medical specialist who did her undergraduate medical and postgraduate studies at the Christian Medical College, Vellore which is one of the top ranked medical institutions in India. Trained as an obstetrician and gynaecologist and having over 25 years of experience as a clinician in rural North India where the health status of the population is poor, she is passionate about reducing maternal deaths, both in India and other parts of the world where the maternal mortality rates are high. Since 2014, she has been working in East Africa, in Uganda and South Sudan educating healthcare professionals in medical sciences, clinical medicines especially in maternal healthcare, primarily to address the critical shortage of health workers in the region. She has come to believe that developing human resources for health and customized training towards 'task shifting' is necessary to tackle the overwhelming health needs of the people in these poor nations.

Jovita Ortiz Contreras

Jovita Ortiz Contreras is an associate professor and director of the Department of Women's and Newborn Health Promotion at the Faculty of Medicine, University of Chile. She holds a bachelor's degree in obstetrics and a master's degree in reproductive health, with a specialization in perinatology from the University of Concepción. Her professional career focuses on maternal health, combining academic work and clinical practice to advance research and develop programs aimed at improving perinatal care and reducing maternal mortality.

Jovita Ortiz Contreras has been involved in the implementation of policies and strategies for respectful, rights-based childbirth care in collaboration with organizations such as the United Nations Population Fund (UNFPA) and the Pan American Health Organization (PAHO). She has coordinated projects focused on preventing maternal morbidity and mortality, training healthcare professionals in community-based perinatal technologies, and providing comprehensive care for migrant women. Her

research and publications address maternal health risk factors and promote practices that enhance perinatal outcomes and the well-being of women during pregnancy and childbirth.

VP Paily

VP Paily is a senior consultant in obstetrics and gynaecology at Rajagiri Hospital in Kerala, India since 2015. Before that, he worked as a professor of obstetrics and gynaecology at the Government Medical College from 1994 to 1998 and subsequently, as a professor of obstetrics & gynaecology at the Jubilee Medical College, Kerala from 2004 to 2015.

VP Paily is also the state coordinator of the confidential review of maternal deaths in Kerala as well as the state coordinator for quality standards in obstetric care in Kerala, which is a joint project between the Government of Kerala, National Rural Health Mission, Kerala Federation of Obstetrics and Gynaecology and NICE International. He has a special interest in high-risk obstetrics, gynaecological endoscopy, and vaginal surgery and pelvic floor.

Gamal Serour

Gamal Serour is a professor of obstetrics and gynaecology, director of the International Islamic Center for Population Studies and Research at Al Azhar University, and former dean of the Faculty of Medicine at Al Azhar University. He is the past president of the FIGO. He is also a past member of the Intergovernmental Bioethics Committee (IGBC) and the International Bioethics Committee (IBC) of UNESCO and former chair of the FIGO Bioethics Committee. He was the co-chair of EMRO/ WHO HREC (Health Research Ethics Committee till 2024). He is the former member and chair of WHO STAG/HRP, RHR, Geneva. He is the immediate past president of the African Federation of Fertility Society (AFFS). He is currently a member of the Islamic Research Council, Al Azhar. Gamal Serour established with two of his colleagues the first in-vitro fertilization (IVF) Center in Egypt, in March 1986 and delivered the first Egyptian IVF baby in July 1987. Currently, he is the president of the board of directors of the IVF Center, Maadi, Cairo, and president of the Egyptian Fertility and Sterility Society (EFSS).

Lumaan Sheikh

Lumaan Sheikh is the chairperson of the Department of Obstetrics and Gynecology at Aga Khan University, Pakistan. With over 30 years of experience, she is a leading expert in maternal medicine and high-risk pregnancy care. Lumaan Sheikh has pioneered critical healthcare initiatives in Pakistan, including establishing the country's first maternal medicine service and co-designing the Maternal Fetal Medicine Fellowship. Her research focuses on improving maternal and perinatal outcomes in low- and middle-income countries (LMICs), serving as principal or co-principal investigator on key clinical trials such as the safety and immunogenicity of the hepatitis E vaccine in pregnant women, ESPRESSO, E MOTIVE, and WHO ACTION trial.

Lumaan Sheikh is actively involved in mentoring medical students and postgraduate trainees, emphasizing academic and clinical excellence. She has contributed to curriculum development for programs such as the Global Physician Program for Family Medicine and the Rural Surgery Leadership Program, as well as capacity-building initiatives for obstetric healthcare professionals. As an advocate for evidence-based practices, she is dedicated to improving Reproductive, Maternal, Newborn, Child, and Adolescent Health (RMNCAH) in resource-limited settings.

Claudio Sosa

Claudio Sosa is an obstetrician/ gynaecologist currently working as chairman of the Department of Obstetrics and Gynecology at the Pereira Rossell Hospital, School of Medicine, University of Uruguay. Claudio Sosa received his medical education, residency, and postgraduate training in obstetrics and gynecology in Uruguay. He later obtained a master's degree in public health with focus on reproductive and perinatal health from the University of North Carolina at Chapel Hill, USA, and a doctoral degree in epidemiology from the School of Public Health and Tropical Medicine, Tulane University, USA.

Claudio Sosa has combined professional training in epidemiology and clinical practice in obstetrics/ gynaecology trying to improve teaching and research strategies to impact directly in women's health. In addition, he is working as an international consultant in the Pan American Health Organization - PAHO (Latin American Center for Perinatology and Women Reproductive Health) in different programs and projects that aim to improve quality of care during preconception, pregnancy, intrapartum and postnatal care, with special focus in obstetric emergencies which are directly linked to the main causes of maternal near miss and maternal death in the region.

Suzanne Stalls

Suzanne Stalls has worked throughout the world during the past 25 years in the fields of maternal, newborn and reproductive health. During her professional career, she founded and directed a midwifery service in a large tertiary care hospital and practiced clinically for close to two decades. While in clinical practice, she also consulted and served as a technical advisor in global health. During that time, she was responsible for supporting proposal development and responses, program design and implementation, and project management and evaluation. She has provided technical support and expertise in pre-service and in-service education and training, community mobilization efforts, organizational development, professional association strengthening and quality improvement. Diverse examples of her expertise are: development of perinatal programs in a remote area of the Navajo reservation of New Mexico; supporting health workers in Asia, Africa and South America to improve essential interventions in maternal and newborn health through careful attention to quality improvement and learning approaches which embody best practices; and collaboration with national professional associations to strengthen management and provide leadership for their profession.

Suzanne Stalls is currently director of the maternal and newborn team for Momentum Country and Global Leadership, a global technical leadership award funded by USAID in a consortium directed by Jhpiego. In her role, she contributes to global technical leadership and learning and supports the policy dialogue and implementation processes required for achievement of global MNCH/FP/RH goals through MNCH/FP/RH initiatives, strategies, frameworks, guidelines, and action plans that have been endorsed worldwide.

Kusum Thapa

Kusum Thapa is an obstetrician and gynaecologist for more than three decades, devoted to improving the welfare of women and girls in some of the world's most challenging areas for health. As Jhpiego's principal technical advisor, providing leadership and guidance in maternal newborn child health, family planning, reproductive health and safe surgery, she directly impacts programs spanning 40 low and middle-income countries. She is the portfolio lead of Maternal and Perinatal Death Surveillance and Response (MPDSR) for USAID Momentum and Country Global Leadership (MCGL) program and co-

chair of Capacity Building Sub Working Group of WHO's MPDSR Technical Working Group. She is also a member of the steering committee on postpartum haemorrhage at global level and visiting guest speaker to the Oxford Global Surgery Course run by the Oxford University Global Surgery Course and the Department for Continuing Education.

She is currently the president elect of the South Asian Federation of Obstetrics and Gynecologist (SAFOG). She has been acknowledged with several awards, certificates of appreciation for contribution to the Journal of Nepal Medical Association as the chief editor from 2008 to 2011, best article award from the Right Honourable President of Nepal Dr. Ram Baran Yadav. She also received an award from the Right Honourable President of Nepal, Bidya Devi Bhandari for outstanding contribution in the field of reproductive health. She is dedicated, tenacious, skilled, passionate and committed to ending preventable maternal and newborn deaths.

Mauricio Vasco Ramírez

Mauricio Vasco Ramírez is an anaesthesia and intensive care medicine specialist at the Universidad Pontificia Bolivariana in Medellín, Colombia. He did an obstetric anaesthesia training at the Hospital CLINIC, Universidad de Barcelona in Barcelona, Spain. He holds a scholarship in Medical Simulation at the Center of Medical Simulation STRATUS at the Brigham and Women's Hospital and the Harvard Medical School, Boston, USA. He is the director of the Obstetric Anaesthesia Fellowship for Latin America and the World Federation of Societies of Anaesthesiologists in Medellín, Colombia. He is also the faculty director at the Simulation Centre, Universidad CES, Medellín, Colombia.

Professional associations

Jolly Beyeza-Kashesya

Jolly Beyeza-Kashesya is the current chair of the FIGO Childbirth and PPH Committee, 2023/2025 and was the previously chair of the FIGO PPH working group. She was also a member of the FIGO Committee for Ethical and Professional Aspects of Human Reproduction and Women's Health. She is an obstetrician/ gynaecologist for 28 years, the last thirteen years as senior consultant. She is a national and international emergency obstetric and new-born care (EmONC) trainer. She is also a researcher and mentor for university undergraduate and postgraduate students. She is trained at Makerere Medical school, China Medical University and has a PhD double degree from Makerere University in Kampala and Karolinska Institutet in Sweden. She also has an MBA from East and Southern Africa Management Institute (ESAMI).

Wanda Nicholson

Wanda Nicholson is a physician dually trained in obstetrics and gynaecology and epidemiology, current chair of the United States Preventive Services Task Force (USPSTF), and a researcher in perinatal and women's population health and health equity. She is the former chair of the FIGO Childbirth and Postpartum Hemorrhage Committee. Her research portfolio has centred on social determinants of health and perinatal diabetes and cardiovascular disease (CVD), particularly postpartum CVD prevention. She views women's health as maternal health and maternal health as an indicator of the social/economic environments where women live and work. She is committed to creating a strategic vision for population health and health equity for organizations and developing and operationalizing research priorities and performance measures for value-based care and better health outcomes.

She currently serves as a MPI for a NIH-funded study of long-term outcomes among 2,500 women following gynaecologic surgery, serves on the board of directors for the American Board of Obstetrics and Gynecology and the board of directors for Eyes on Health.

Ann Yates

Ann Yates is a New Zealand midwife with over 40 years of experience in clinical midwifery practice, leadership and management across a wide spectrum of low and high resource settings, including providing on the ground support for the development and capacity building of midwifery education, training and development of the Papua New Guinea midwives.

Ann Yates is a capable project manager with comprehensive midwifery skills and knowledge. Her previous role as lead midwife advisor at the International Confederation of Midwives (ICM) in the Hague, included leadership development of young midwives, providing expert midwifery advice for policy and guideline development, liaison with United Nations organisations and coordination of Covid-19 information for all midwives' associations and the development of resources for respectful maternity care. Her experience working with health systems to provide opportunities for women to access midwifery care and strengthening midwifery has contributed to her goal of improving outcomes for women and newborns through safe, respectful midwife led care. She now resides in New Zealand and continues to provide services to ICM as a midwife advisor, in particular the ICM Young Midwife Leadership programme.

International organizations (observers)

Leah Greenspan

Leah Greenspan is a board-certified paediatrician and neonatologist. She has worked clinically in the Washington DC area for almost 20 years. Greenspan has extensive experience working in global health with a focus on newborn health in sub-Saharan Africa and Asia. Prior to joining the team at US Agency for International Development (AID) as senior newborn advisor in March of 2020, she worked with multiple non-governmental organizations as a newborn consultant developing and implementing programs both in the rural and urban settings to build the capacity of medical professionals and strengthen health systems around the continuum of maternal newborn care. As a member of the newborn team at USAID, Leah is a senior newborn advisor focusing on advancing small and sick newborn care globally as well as being a key member of the MCHN Office Commodities and Supply Chain team, co-lead of Every Newborn Action Plan-Commodities team and co-lead for the MCHN Oxygen Coalition.

Jeffrey Jacobs

Jeffrey Jacobs has over two decades of experience at Merck & Co., Inc in the areas of corporate responsibility, regional leadership, health policy, marketing and market access, with a keen interest in expanding access to quality prevention and treatment innovations. As director of product innovation and market access at Merck for Mothers, he is responsible for the end-to-end management and market introduction of innovations that seek to reduce maternal mortality in collaboration with public and private partners.

Prior to Merck for Mothers, while still at Merck, Jeffrey Jacobs held regional responsibility for Latin America and the Caribbean for virology (HIV and Hepatitis), managed the company's longest running corporate responsibility project, the Mectizan Donation Program, focused on river blindness (onchocerciasis), and held a regional leadership position based in the Central Asia/Caucuses region. Prior to joining the pharmaceutical industry, he worked for World Learning, a non-profit supporting nascent, local organizations in the former Soviet Union and for CARE International, where he managed humanitarian assistance programs in the same region. He initially joined CARE in Togo, West Africa, supporting the implementation of various development projects, with a primary focus on micro-enterprise development. His initial entry into the development field was in Côte d'Ivoire, working on micro-enterprise development. He earned a master's in international management from Arizona State University's Thunderbird School of Global Management and a bachelor's in international studies from the School for International Training (World Learning).