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**WHO Guideline development group: infant feeding in areas of Zika virus transmission**

Geneva, Switzerland (via videoconference)

9 December 2019 (14:30 – 17:00 CET)

10 December 2019 (09:30 – 12:30 CET)

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<sup>1</sup> Guidelines for declarations of interest (WHO experts). Geneva: World Health Organization. (<https://www.who.int/about/ethics/declarations-of-interest>, accessed 8 October 2019)

## **GUIDELINE DEVELOPMENT GROUP**

### **BIOGRAPHIES**

#### **Dr Mona Alsumaie**

Dr Alsumaie is the Director of the Community Nutrition Promotion Department, Public Authority of Food and Nutrition, Kuwait. She is the Coordinator of Kuwait 's Maternal, Infant and Young Child Nutrition and the Baby-friendly hospital initiative programmes. She was the coordinator of Kuwait Nutrition Surveillance System from 2000 until 2017 and has played a key role in incorporating the new WHO standards and indicators of infant and young child feeding within. She has received extensive training in WHO/UNICEF breastfeeding policy and management courses, acted as a course director and has implemented numerous training of trainers' courses nationally and regionally.

Locally she is the Head of Kuwait Lactation Consultants Society and member of the Board of Directors of the local non-profit *BirthKuwait* mother-to-mother support group; and internationally the President of *International Baby Foods Action Network Arab World*, member of International Advisory Council of World Alliance of Breastfeeding Action (WABA), among others. In her career, she worked as a paediatrician for 10 years in Kuwait public hospitals, has served as a visiting lecturer on Nutrition Basics at Kuwait Nursing College, has collaborated with research groups nationally and internationally.

#### **Dr Marianne Besnard**

Since 2011, Dr Besnard has practiced neonatology at the Centre Hospitalier de Polynésie Française and is very interested in materno-foetal transmission of infectious diseases. In 2013, she graduated in neonatology, foetal medicine in 2014, infectious disease in the pregnant woman, the foetus and the neonate in 2017. She has published on the first cases of congenital infection of Zika virus in French Polynesia in 2013 - 2014 and feels concerned on their outcome. Nowadays, she follows patients with congenital toxoplasmosis, CMV disease and syphilis.

#### **Dr JP Dadhich**

Dr Dadhich is a medical doctor based in Delhi, India with a master's degree in Paediatrics and a post-graduate diploma in developmental neurology. He is trained in infant and young child feeding counselling; clinical research methods, biostatistics and epidemiology; logical framework approach and neonatal advance life support. He was conferred the fellowship of the *National Neonatology Forum of India*, the professional organisation of Neonatologists in India.

He worked in the tertiary care neonatal unit of S.L. Jain hospital in various capacities from 1989 – 2009. He served the National Neonatology Forum of India in various capacities including National Joint Secretary, National Secretary, and member of the Executive board during 2001 - 2006. He has been associated with *Breastfeeding Promotion Network of India*, the premiere organization working in the

field of infant nutrition and other related issues in India since 1992 in various programmes and activities. Presently, he is working as the national coordinator of *Breastfeeding Promotion Network of India* since 2009. He is a member of the group which is developing the National Neonatology Forum of India's evidence-based clinical practice guidelines. He is the chair of the sub-group working on breastmilk feeding of the preterm infant.

### **Dr Elsa RJ Giugliani**

Dr Giugliani is a medical doctor, paediatrician, Master of Sciences in child and adolescent health from the University of São Paulo, Brazil; Master of Sciences in maternal and child health from the University of London, United Kingdom and Northern Ireland and a PhD in child and adolescent health from the University of São Paulo, Brazil. She was a and postdoctoral degree from The Johns Hopkins University and is currently an international board-certified Lactation Consultant since 1993.

Currently she is a full professor of the Department of Paediatrics at the Faculty of Medicine of the Federal University of Rio Grande do Sul, in Porto Alegre, Brazil, working in the postgraduate courses in Child and Adolescent Health and in Epidemiology, researcher of the National Council for Scientific and Technological Development, member of the National Committee for Breastfeeding, president of the Scientific Department of Breastfeeding of the Brazilian Society of Paediatrics, temporary advisor to the Brazilian Ministry of Health. She was the Coordinator of the Department of Child Health of the Brazilian Ministry of Health (2007-2011).

### **Dr Chessa K Lutter**

Dr Lutter is a Senior Nutrition Researcher and Senior Fellow at RTI International and Visiting Research Professor at the University of Maryland School of Public Health. Through more than 30 years working globally in maternal and child nutrition across multilateral, academic and non-governmental institutions, Dr Lutter's research, policy and program expertise have helped shape the public dialogue around breastfeeding, complementary feeding, and prevention of child undernutrition and obesity.

Prior to joining RTI and the University of Maryland, Dr Lutter served for nearly 20 years as Senior Nutrition Advisor for the Pan American Health Organization, regional office of the World Health Organization for the Americas, where she worked with ministries of health throughout Latin America and the Caribbean to develop, implement and evaluate nutrition policies and programs. Dr Lutter is a member of the American Society of Nutrition, Global Nutrition Council, Society for Implementation Science, and the International Society for Research on Human Milk and Lactation. She serves on the editorial board of *Maternal & Child Nutrition* and the technical advisory group for UNICEF's Global Database on Infant and Young Child Feeding.

Dr Lutter holds a Bachelor of Science (BS) degree from the University of California at Berkeley and Master of Science (MS) and Doctor of Philosophy (PhD) degrees from Cornell University.

### **Dr Marianne Nishani Lucas**

Dr Lucas completed her undergraduate studies in the Faculty of Medicine, University of Colombo, Sri Lanka (1996-2002). Her postgraduate training in Paediatrics and Neonatology was in Sri Lanka and Queen Charlotte and Chelsea Hospital, London, United Kingdom and Northern Ireland (2006-2012). She received board certification as a consultant neonatologist in 2012 by the Post Graduate Institute of Medicine, University of Colombo, Sri Lanka. She received board certification as Lactation consultant in 2011 by the International Board of Lactation Consultant Examiners. She is involved with promoting breastfeeding in the clinical setting as a neonatologist where she has achieved almost 100% exclusive breastfeeding in both term and preterm babies. She is also involved with training health care workers in breastfeeding counselling.

She is certified in Neonatal Behavioural Assessment (Brazelton scoring) since 2012 (Cambridge, UK) and uses this assessment to help parents improve their skills of handling their baby and thereby become more confident, which will enhance their chances of continuing breast feeding, instead of giving up due to excessive crying, etc. She is a Doctor of Philosophy candidate and is part of the *Longitudinal Infant Body Composition Study* funded by the International Atomic Energy Agency, where she is following up a cohort of infants from birth to two years.

### **Ms Marie McGrath**

Ms McGrath is a graduate nutritionist and trained as a paediatric dietitian. Since 1996, she has worked on nutrition in emergencies, beginning with overseas postings with non-governmental organisations (1996 - 2001). She joined the Emergency Nutrition Network in 2001 and became Co-Director in 2004. She has worked on infant feeding in emergencies since 1999, when she conducted research on the humanitarian response to the 1999 Kosovo crisis.

Since 2004, she has been the co-ordinator for the Infant Feeding in Emergencies Core Group (IFE), an interagency/expert collaboration hosted by the Emergency Nutrition Network. In this role, she has facilitated and technically contributed to the development of key policy guidance and training materials; conducted reviews; led meetings; supported documentation of programming experiences; brokered technical consensus; contributed to WHO technical guidance development on Ebola, Zika virus and HIV in the context of breastfeeding in emergencies; coordinated development of stop- gap guidance and programme tools; and collaborated on research. At the Emergency Nutrition Network, she also leads on research, networking and advocacy on the management of at-risk mothers and infants, a core component of which involves breastfeeding support.

### **Ms Monica Muti**

Ms Muti is the Nutrition Intervention Manager in the Ministry of Health and Child Care, Zimbabwe and a PhD student at the University of Witwatersrand, South Africa. She holds a Master of Public Health (University of Zimbabwe), a Bachelor of Science Degree in Nutrition (University of Zimbabwe) and a

Certificate in Leadership and Management in Health (University of Washington, USA) as well as a Certificate in Fundamentals of Implementation Science (University of Washington, USA). She has seventeen years' experience in public health, nutrition policy, programming and implementation in the areas of maternal and child health and nutrition, severe wasting, HIV and nutrition, nutrition surveillance and emergencies. She was also involved in the *Sanitation Hygiene Infant Nutrition Efficacy Study* in Zimbabwe as a technical nutrition expert.

She has a keen interest in maternal and child health and nutrition, healthy diets, noncommunicable diseases and is currently coordinating the development of the *Food-Based Dietary Guidelines and Food Composition Tables for Zimbabwe*.

### **Dr Celeste E. Naude**

Dr Naude is a senior researcher at the Centre for Evidence-based Health Care, Faculty of Medicine and Health Sciences at Stellenbosch University, South Africa; and Co-Director of Cochrane Nutrition. Her academic interests and experience include health and evidence synthesis, knowledge translation and evidence-informed decision-making in policy and practice for nutrition, health and other sustainable development outcomes.

She is involved in African and international research networks via the Research, Evidence and Development Initiative (READ-It), of which the CEBHC is a lead partner. She is an Associate Editor of the *Cochrane Effective Practice and Organisation of Care Group* and of *Nutrition Journal*, a member of the Cochrane Fields Executive Committee, the Cochrane African Network and the South Africa GRADE Network, a previous member of the Cochrane Council, and an invited member of *Nutritional Recommendations and accessible Evidence summaries Composed of Systematic Reviews* (NutriRECS) and of the *Chronic Disease Initiative* for Africa. She serves on the South African Department of Health's Ministerial Committee on Mortality and Morbidity in Children and the Technical Reference Group on Health Eating (Western Cape Government). She is an Executive Committee member of the Southern African Clinical Epidemiology Association, and an Editorial Board member of the *South African Journal of Clinical Nutrition*.

### **Dr Mical Paul**

Dr Paul is Director of the Infectious Diseases Institute at Rambam Health Care Center and Professor at The Ruth and Bruce Rappaport Faculty of Medicine, Technion, Israel Institute of Technology. Her research interests focus on the management of sepsis, hospital-acquired infections, multidrug-resistant bacteria and endemic infections.

She is an editor with *Clinical Microbiology and Infection* and the Cochrane Infectious Diseases Group, having led numerous influential systematic reviews and meta-analyses. She has previously participated in the European Conference on Infections in Leukaemia guidelines development; was a member of the WHO guideline development group, nutrition actions, participating in the guideline development group for the "Daily iron supplementation in infants and children" 2016 guidelines; and was a member

of the advisory group for the development of the WHO report on “Antibacterial agents in clinical development. An analysis of the antibacterial clinical development pipeline, including tuberculosis”. She is currently participating in the guideline development panels of “ESCMID Guidelines for the treatment of infections caused by multidrug-resistant bacteria” and the Infectious Diseases Society of America-ESCMID guidelines on “Management of *Staphylococcus aureus* bacteraemia”.

### **Dr Vanessa Aline Rouzier**

Dr Rouzier trained at McGill University in Paediatrics and Infectious Diseases before returning to her native country Haiti and joining the GHESKIO Centres in June 2009. She currently serves as the head of the Paediatric and Nutrition Units at GHESKIO and as the GHESKIO Site Coordinator for maternal child-health related research and the implementation of clinical trials in pregnant women, children and adolescents. Her research interests include: 1) improved diagnostics and treatment of tuberculosis, including multi drug-resistant tuberculosis, in children and pregnant women, as well as pneumonia in children; 2) outcomes of HIV/AIDS treatment programs, including the prevention of mother-to-child transmission and strategies to improve outcomes for adolescents living with HIV; and 3) cholera prevention and treatment programmes, including oral cholera vaccination and research evaluating cholera immunology and factors for continued cholera transmission and persistence in urban slums of Port-au-Prince.

### **Dr Li Ruowei**

Dr Li is a senior epidemiologist at the U.S. Centers for Disease Control and Prevention (CDC). After graduating from Beijing Medical University, she obtained a doctor of preventive medicine in China and a PhD in human nutrition from Wageningen University in the Netherlands. She was awarded an NIH postdoctoral fellowship at Cornell University, then joined CDC’s Epidemic Intelligence Service in 1997 and has served CDC ever since.

Her work on nutrition ranges from breastfeeding, complimentary feeding, vitamin and mineral deficiencies to maternal and childhood obesity and children’s health and developmental outcomes. She conducted several outbreak investigations, e.g. a severe valvular heart disease caused by Fenfluramine in USA and a goitre outbreak in West Africa. She is specialized on breastfeeding-related researches and surveillances with more than 90 peer-reviewed articles published. She has made significant contributions to the breastfeeding surveillance and literature with one of her papers selected as the best manuscript of the year at the Maternal and Child Health Epidemiology Conference. She is the lead scientific editor for a special Paediatrics issue on long-term outcomes of infant feeding practices.

### **Dr Maria Asunción A Silvestre**

Dr Silvestre completed Fellowships in Neonatal/Perinatal Medicine at Wayne State University (Detroit, USA). At the UP College of Medicine, she modelled family-centred care of critically-ill newborns including breastfeeding support and counselling, KMC and human milk banking and later co-authored “*Essentials*

*in Infant Nutrition” in “Fundamentals of Pediatrics” (2014).*

With WHO Philippines, she contributed to guideline development and implementation of *Essential Intrapartum and Newborn Care*, since 2008. She founded a non-stock, non-profit *Kalusugan ng Mag-ina Inc.* in 2010 dedicated to the health of the mother-child dyad, emphasizing non-separation. She has contributed to the Philippines Department of Health systems approaches through Integrated Policies on Essential Maternal & Newborn Care and MBFHI (2016); National Policy on Quality of Care for Small Babies (2016); and to WHO Optimal Feeding of Low Birth Weight (2005); Acceptable Reasons for Supplementation Annex to Revised MBFHI (2007); Guidelines on Counselling for Women to Improve Breastfeeding Outcomes (2019). Her collaborative work catalysed Unang Yakap (First Embrace). She is currently member of the Independent Review Group for Early Essential Newborn Care of WHO WPRO. With the Asia-Pacific Center for Evidence-based Healthcare (APCEBH), she co-authored *“Painless Evidence Based Medicine”* (2008 & 2017). She has participated in CPG development using GRADE.

### **Dr Teck Chuan Voo**

Dr Voo is an Assistant Professor at the National University of Singapore, Centre for Biomedical Ethics. He researches on medical professionalism and ethics, and on public health, with focus on ethical issues arising in infectious disease outbreaks and control. He has served the World Health Organization in various capacities in the areas of public health emergency research and infectious diseases and global health. He is co-director of *Clinical Ethics Network and Research Ethics Support* (CENTRES), an initiative funded by the Singapore Ministry of Health to serve as a networking and ethics support resource for ethics committees and institutional review boards in Singapore.

### **Ms Terrie Wefwafwa**

Ms Wefwafwa is the Chief Executive Officer of Karibuni-Kenya a local non-governmental organization whose focus is health, nutrition and food security. She is a graduate nutritionist who previously worked with the Ministry of Health in Kenya, rising to Head of the Division Nutrition. She provided leadership that resulted into Kenya being the only country globally on track on all World Health Assembly global nutrition indicators in 2015. She was a member of the drafting team for the following policies and legislations; Kenya Food and Nutrition Security Policy, Breast milk Substitutes (Regulation and Control) Act and Food Fortification Regulations. She has carried out technical reviews of several Kenyan guidelines including Nutrition Action Plan, Maternal Infant Young Child and Nutrition Strategy, national guideline for Healthy Diets and Physical Activity and National Technical Guidelines for Micronutrient Deficiency Control. At global level, she served as reviewer of the WHO guideline on Daily iron supplementation in menstruating women and global e-learning course on Infant and Young Child Feeding. She co-authored the publication: *“Integration to Implementation and the Micronutrient Forum: A coordinated approach for global nutrition”*.