

## **Scoping meeting for the WHO guideline on the prevention and treatment of wasting in infants and children**

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8 – 11 December 2020 (virtual meeting)

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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 12 October 2020)

## **GUIDELINE DEVELOPMENT GROUP MEMBERS BIOGRAPHIES**

### **1. Tahmeed Ahmed**

**International Centre for Diarrhoeal Disease Research, Bangladesh (icddr,b)  
Bangladesh**

Dr Tahmeed Ahmed has been working for the last three decades in simplifying the management of childhood malnutrition, childhood tuberculosis, and diarrheal diseases. He developed a protocol for management of children with severe acute malnutrition and diarrheal diseases, the implementation of which resulted in a 50 percent reduction in case fatality among hospitalized children. He developed ready-to-use foods from local food ingredients that can be used to prevent and treat severe malnutrition. He was a member of the writing team for the Lancet nutrition series. He was the Bangladesh site principal investigator of the multi-country Malnutrition-Enteric Diseases (MAL-ED) Project. This study investigated the association between malnutrition, enteric diseases and cognitive development. He leads the BEED (Bangladesh Environmental Enteric Dysfunction) study that is attempting to discover non-invasive biomarkers of environmental enteric dysfunction, an important cause of stunting in children. Together with Dr Jeffrey Gordon of Washington University in St. Louis he discovered microbiota directed complementary food (MDCF) - a novel intervention for childhood malnutrition. This discovery was highlighted by the prestigious journal Science as one of the scientific breakthroughs of 2019. He is continuing the research on MDCF with support from the Bill & Melinda Gates Foundation.

Dr Ahmed studied in St. Gregory's High School and Notre Dame College, Dhaka and then obtained his medical degree from Mymensingh Medical College. After working at a health complex in rural Bangladesh, he joined icddr,b in 1985. He received residential training in Dhaka Children's Hospital and subsequently studied at the University of Tsukuba in Japan for his PhD. Since 2015 he is working as the Senior Director of Nutrition & Clinical Services Division of icddr,b. In this capacity, he facilitates the icddr,b's research portfolio on nutrition and food security and oversees the functioning of the hospitals operated by icddr,b, including the world's largest diarrheal disease hospital – the icddr,b Dhaka Hospital. He has established the COVID-19 testing and treatment facility at the Dhaka campus of icddr,b. Additionally he is also overseeing the establishment and functioning of the 200 bed COVID-19 Isolation and Treatment Centre for the Forcibly Displaced Myanmar Nationals at the icddr,b Teknaf facility in collaboration with UNICEF.

As a member of the Nutrition Guidance Expert Advisory Group of the WHO, Dr Ahmed revised the global guidelines for management of childhood acute malnutrition. He is a member of the international think tank, the Council of Research & Technical Advice on Acute Malnutrition (CORTASAM). He advises the Global Task Force on Cholera Case Control (GTFCC) on case management of cholera in children. He has been recently appointed Co-Chair of South Asia Technical Advisory Group on Childhood Wasting to guide research and programming for controlling the profound rates of acute malnutrition in South Asia. He directed training courses on management of childhood malnutrition and diarrheal diseases in Uganda, Sudan, South Sudan, Lebanon, Afghanistan, Cambodia, Myanmar and North Korea.

**2. Per Ashorn**  
**Tampere University**  
**Finland**

Dr Per Ashorn works as Professor of Paediatrics and Director of the Center for Child Health Research at Tampere University, Finland and as a part-time Chief Physician at the Department of Paediatrics at Tampere University Hospital. He is a specialist medical doctor in paediatrics and paediatric infectious diseases and he has worked both as a laboratory scientist, a clinical physician, a public health specialist, an administrator, and a university teacher. Currently, he also serves as the president of the Finnish Paediatric Society. He has conducted research and been involved in academic teaching and public health in four continents and worked at the World Health Organization to translate knowledge into guidelines and policies. For approximately 30 years, Dr. Ashorn's research has mainly focused on maternal and child health in low-income settings, with a special emphasis on the interaction between infections, preterm birth and undernutrition on various health outcomes. Dr. Ashorn has published over 200 scientific articles and supervised some 30 graduate or post-graduate students on their thesis work.

**3. Robert Bandsma**  
**Hospital for Sick Children (SickKids), Toronto**  
**Canada**

Dr Robert Bandsma is a Pediatric Gastroenterologist and Nutritionist at the Hospital for Sick Children (SickKids), Toronto, Canada. He is a clinician-scientist at the SickKids Research Institute and an Associate Professor at the Department of Nutritional Sciences at the University of Toronto. He has cross-appointments at the College of Medicine, University of Malawi and the University Medical Center Groningen in the Netherlands.

His international research program aims to improve the survival and long-term outcome of malnourished children. The research focuses on elucidating the pathophysiological mechanisms underlying the vulnerability of malnourished children and develop novel therapies. He established a clinical research unit, at the University of Malawi, that has successfully completed observational cohort studies and clinical trials. His group specializes in using innovative machine learning approaches for analyzing complex clinical datasets. He leads a laboratory group at SickKids that uses pre-clinical model systems to deepen our understanding of molecular pathways affected in malnutrition and test new interventions.

He has published 73 scientific manuscripts to date. His work is supported by the Canadian Institute for Health Research and the Bill and Melinda Gates Foundation among others. He plays a coordinating role in a large international malnutrition research network (CHAIN - <http://www.chainnetwork.org/>).

**4. James Berkley**  
**KEMRI/Wellcome Trust Research Programme, Kilifi**  
**Kenya**

Dr Berkley is Professor of Paediatric Infectious Diseases at the University of Oxford, based in Kilifi, Kenya. Dr Berkley leads a research group working on life-threatening infections and child survival among neonates and undernourished children. His work focusses on antimicrobial resistance and antimicrobial treatment, identifying immune and metabolic mechanisms, risk-based clinical and public

health strategies, and care during the neonatal period and first six months of life. Dr Berkley has led several phase 1 and multicentre phase 3 clinical trials and is the founder and co-Director of the Childhood Acute Illness and Nutrition Network ([www.CHAINNetwork.org](http://www.CHAINNetwork.org)). He is also the chair or member of several Data Safety Monitoring Committees and Trial Steering Committees overseeing external studies.

**5. Kirrily de Polnay**  
**Médecins Sans Frontières (MSF)**  
**Belgium**

Dr Kirrily de Polnay is a UK-trained medical doctor with a background in paediatrics. She also has a Bachelors in Biological Anthropology and a Masters in Population and Development. She first started working in low-income countries 20 years ago in a rural outpatient clinic in India and has remained interested and committed to improving the quality of medical care for marginalised populations ever since. She started work with Médecins Sans Frontières/Doctors Without Borders (MSF) in 2011 as a field doctor in a number of missions and countries with a predominant focus on the treatment of malnourished children. She also spent two years in the Child Health and Nutrition Unit at the Institute of Tropical Medicine in Antwerp, Belgium, working on impact evaluations of nutrition programmes in two different countries. After a stint back on the paediatric wards in Brussels, she returned to MSF in 2016 as a nutrition adviser and then since 2018 has been the leader of the MSF Nutrition Working Group. Dr de Polnay is the lead author on many of MSF's nutritional care protocols and training packages and also contributes to many international forums and groups working on the prevention and treatment of malnutrition.

**6. Hedwig Deconinck**  
**International Centre for Reproductive Health (WHO Collaborating Centre), Department of Public Health and Primary Care, Faculty of Medicine and Health Science, University of Gent; Health and Population Research Institute, Department of Public Health, Faculty of Medicine and Health Science, Université catholique de Louvain**  
**Belgium**

Dr Hedwig Deconinck has been working in international public health and nutrition in emergency and development contexts since 1988. Her expertise covers programme design, implementation, monitoring and evaluation, capacity strengthening and knowledge management. She specialised in health policy and systems research and studied the complexity of the health system to integrate and scale-up of case management of acute malnutrition. Hedwig holds master's degrees in international public health and nutrition, epidemiology and anthropology and a doctoral degree in public health.

Hedwig has held advisory positions at the International Committee of the Red Cross, World Health Organization, Save the Children and the USAID-Food and Nutrition Technical Assistance Project; she has held research positions at the University of Louvain, Montpellier and Paris VI, and currently works at the University of Gent in Mother and Child Health Research. Hedwig has designed and facilitated training workshops and conferences on health and nutrition in emergencies and health system complexity for health policy makers, managers and practitioners. She has enjoyed supporting and leading policy and strategy development with ministries and their partner organizations in Sub-Saharan Africa and South Asia. Hedwig speaks Dutch, English and French.

## **7. Nicky Dent**

### **Independent**

### **France**

A nutritionist and dietitian with over 20 years of experience in international public health nutrition at community, national, regional and global level, in both anglophone and francophone countries. Experienced in programme design, implementation, scale up, capacity building and advisory services in emergency and development contexts. She was actively involved in early operational research of Community-based Therapeutic Care with Valid International and has conducted various evaluations, mappings and syntheses of acute malnutrition. She has a particular interest in oedematous malnutrition and helped establish a “putting child kwashiorkor on the map” initiative. Her early work also involved providing nutrition support and research in the HIV sector. She has a background in psychology and in publishing and is well experienced in nutrition knowledge management, including establishing an online information platform for acute malnutrition. She recently lived in Ethiopia and is currently based in France.

## **8. Kathryn Dewey**

### **Professor Emerita of Nutrition at the University of California, Davis**

### **USA**

Dr Kathryn Dewey is Distinguished Professor Emerita of Nutrition at the University of California, Davis. She received a PhD in Biological Sciences from the University of Michigan in 1980 and joined the faculty at UC Davis the same year. At UC Davis, she was a co-founder of the Program in International and Community Nutrition (now the Institute for Global Nutrition) and served as its Director from 2007 to 2018. Her research focuses on maternal and child nutrition in vulnerable populations, with an emphasis on interventions to prevent malnutrition during the first 1000 days. She has led numerous randomized trials and cohort studies in the United States, Mexico, Costa Rica, Honduras, Guatemala, Peru, Ghana, Malawi, and Bangladesh and has produced more than 450 publications. Her professional service includes extensive consultation for WHO, UNICEF, NIH and other organizations. She is currently a member of the Board of Directors for the Global Alliance for Improved Nutrition, the U.S. Food and Nutrition Board, the WHO Guidelines Development Group on Complementary Feeding, and several technical advisory groups. Past service includes the U.S. Dietary Guidelines Advisory Committee 2020, President of the Society for International Nutrition Research, and President of the International Society for Research on Human Milk and Lactation. She has received several prestigious awards, including the Kellogg Prize for International Nutrition, the Macy-György Award from the International Society for Research on Human Milk and Lactation, the E.V. McCollum International Lectureship, and Fellow of the American Society for Nutrition.

## **9. Kate Golden**

### **Concern Worldwide, Dublin**

## **Ireland**

Kate Golden is Senior Nutrition Adviser at Concern Worldwide. She has been working in nutrition programming and response in the developing world for roughly 15 years. Her career started in Ethiopia in 2003 in one of the early pilots of the community-based management of acute malnutrition, which was later to transform how children with acute malnutrition are treated. She has worked in South Sudan, Sudan, and Lebanon, and since 2006 she has supported nutrition programming, strategy development, and emergency response to about 15 countries across Africa and Asia as a global nutrition adviser.

## **10. Alan Jackson**

**University of Southampton**

**United Kingdom**

Professor Jackson has been Professor of Human Nutrition, University of Southampton since 1985 where with Professor David Barker he established the Institute of Human Nutrition in 1994. He has a major interest in the biological and social factors that enable optimal growth and development during childhood and the implications of poor growth for lifelong health. He is an Honorary Consultant Physician having established and developed the nutrition support team and its support services within the University Hospital Southampton NHS Foundation Trust. He trained in paediatrics in Cambridge and London and as Director of the Tropical Metabolism Research Unit, University of the West Indies, Jamaica, helped develop the evidence base for the WHO guidance on effective treatment of severe malnutrition. He has been a Senior Advisor on nutrition to the UK Government for many years and has also advised the World Health Organization (WHO), Food and Agricultural Organization (FAO), and the European Union. He was recently Director for Nutrition Research with the National Institutes for Health Research in England and Chair of their Cancer and Nutrition infrastructure collaboration. He was Chairman for the Continuous Update Panel of the World Cancer Research Fund/American Institute for Cancer Research, is convenor for the International Malnutrition Task Force of the International Union of Nutritional Sciences, and Emeritus President of the Association for Nutrition.

## **11. Fyezah Jehan**

**Aga Khan University**

**Pakistan**

Dr Fyezah Jehan is an Associate Professor of Pediatrics and Head of Section of Pediatric Infectious Diseases at the Aga Khan University (AKU). She Chairs the Immunization Sub-committee of the affiliated hospital in Pakistan. She also serves as the youngest chair of the AKU Ethics Review Committee.

Dr Jehan is a Pediatrician and an epidemiologist, with a decade of experience of conducting research in Maternal Newborn and Child Health in Pakistan. She has contributed in her capacity as a technical advisor to WHO and UNICEF on multiple occasions in areas of nutrition, maternal-newborn morbidity and mortality, pneumonia and oxygen devices. Dr Jehan has been a part of the MRC 2019-2020 Funding Review panel and is an Associate Editor for the Cochrane Clinical Answers and the Archives of Diseases in Childhood.

She is funded by the MRC, DFID, Wellcome Trust, Bill & Melinda Gates Foundation and USAID for her research and has collaborated with WHO on several research projects.

Her specific areas of interest and expertise are vaccines and vaccine preventable illnesses like childhood pneumonia and new approaches to its diagnosis and management, maternal health and its impact on the young infant, infections in the newborn, maternal and child mortality surveillance, human biorepository in low income settings and biomarker discovery. She is a strong advocate of young talent and a mentor and advisor to numerous undergraduate, graduate and postgraduate students and senior and junior staff and faculty at her university.

Dr Jehan holds a bachelor's degree in medicine and surgery (MBBS), dual fellowships in Paediatrics and Paediatric Infectious Diseases and a Masters (MSc) in Epidemiology & Biostatistics from the Aga Khan University in Karachi, Pakistan.

## **12. Abdoulaye Ka**

### **National Nutrition Coordination Committee**

#### **Senegal**

Abdoulaye Ka is a public health and social development specialist with over 20 years of experience with maternal and child health and nutrition programming for governmental and non-governmental organizations in Senegal. He was part of the core team that initiated the nutrition policy reforms in 2001 that led to the: (i) creation of the National Nutrition Coordination Committee (CLM) under the auspices of the Prime Minister's Office; and (ii) the development of a national nutrition program (PRN). Mr. Ka was responsible of all the field operations and monitoring until he took over as the National Coordinator of the CLM in 2011.

During his tenure as National Coordinator, Mr. Ka has overseen: (i) the continuing scale up of the community program, which now reaches of 80% of under-five children; (ii) the strengthening of the nation-wide platform for community-based service delivery; (iii) the diversification of funding sources for national nutrition programs including from the national budget; and (iv) the participatory development of an inclusive multisectoral nutrition policy and strategic plan that includes the mainstreaming of nutrition in the different sectors. At the global level, Mr. Ka has also acted as an ardent champion for nutrition and currently is member of the SUN Movement Executive Committee.

## **13. Marko Kerac**

### **London School of Hygiene & Tropical Medicine**

#### **United Kingdom**

<https://www.lshtm.ac.uk/aboutus/people/kerac.marko>

I am a medical doctor by background and initially trained in paediatrics. I first got involved in malnutrition research whilst working at Queens' hospital, Malawi in 2003-4. Inspired by (then still novel) work on community management of acute malnutrition, I subsequently did my public health MSc at LSHTM followed by specialty training in public health. Further time in Malawi followed, both for a PhD in child nutrition and several projects after that.

I have been in my current post at LSHTM since 2014 and combine research with teaching: I am programme director of the Nutrition for Global Health MSc; co-organise a 'Nutrition in Emergencies' module; co-lead the MARCH Centre (Maternal, Reproductive and Child Health) Centre "Child" theme. My main research focuses on infant nutrition and long-term outcomes following severe malnutrition in early life. I particularly enjoy the challenges of GRIPP ('Getting Research into Policy/Practice') and towards that work closely with networks of practitioners/policymakers. A common theme is working

together in multidisciplinary groups from the very start of a research process to together: identify high-priority issues informed by both data and front-line experiences; frame the scientific questions/studies so as to be of maximal future benefit; focus on practical and scalable interventions.

#### **14. Rozina Khalid**

##### **Nutrition Ehsaas Program**

##### **Government of Pakistan**

Dr Rozina Khalid is working as Focal Person for Nutrition, Ehsaas program. She is providing technical support to EHSAAS program for Pakistan National Nutrition Council on nutrition policy actions and, coordination and consultations at federal and provincial level with all relevant stakeholders.

She has worked as Senior Project Officer for “Enhancing Nutrition to Improve maternal and Child Health” ENRICH project with Nutrition International in Pakistan. She has also worked as National Nutrition Consultant with WHO Country office Pakistan.

Over her career she has provided maternal neonatal and child health services in rural and urban settings with non-profits organizations in Pakistan. She has also worked as Assistant Professor at Health Services Academy in Reproductive Health and Maternal and Child Health and Nutrition Department for 7 years. She has supervised research projects of MPH students. She is master trainer for Infant and Young Child Feeding (IYCF), Community Based Management of Acute Malnutrition (CMAM) and Breast-Feeding Counseling and Lactation Management workshops.

Dr Khalid is a medical doctor specialized in the field of Public Health. Her area of interest is maternal and child health and nutrition including other public health issues.

#### **15. Vanessa Rouzier**

##### **Groupe Haïtien d'Étude du Sarcome de Kaposi et des Infections Opportunistes (GHESKIO) Centers**

##### **Haiti**

Dr Vanessa Rouzier is the Pediatrics department chair at GHESKIO in Haiti, the largest HIV/AIDS and TB center in the Caribbean. She trained at McGill University in Canada in Pediatrics and Infectious Diseases. In addition to providing clinical care, Vanessa conducts NIH-funded research in Maternal Child and Adolescent Health. Her interests include tuberculosis and outcomes of HIV/AIDS treatment programs, including prevention of mother to child transmission.

#### **16. Marie T. Ruel**

##### **International Food Policy Research Institute (IFPRI)**

##### **USA**

Dr [Marie T. Ruel](#) is Director of the Poverty, Health and Nutrition Division at the International Food Policy Research Institute. Dr. Ruel has worked for more than 30 years on policies and programs to alleviate poverty, food insecurity and malnutrition in low- and middle-income countries. She has published extensively on topics related to maternal and child nutrition, infant and young child feeding practices and related indicators, urban food security and nutrition, and on the linkages between agriculture, food systems, nutrition, and health. At IFPRI she has led a large portfolio of research on the evaluation and strengthening of a wide range of integrated, multi-sectoral development programs in

the areas of agriculture and food systems, social protection, education, gender, and health, and at building the evidence on their role in fostering improvements in maternal and child nutrition globally. Dr. Ruel has served on various international expert committees, including with the National Academy of Sciences, the International Zinc in Nutrition Consultative Group, the Micronutrient Forum, and the WHO – STAGE (Strategic and Technical Advisory Group of Experts) on Maternal, Newborn, Child, Adolescent Health and Nutrition. Dr. Ruel received the American Society for Nutrition Kellogg Prize for lifetime achievement in nutrition in 2019.

## **17. Sunita Taneja**

**Centre for Health Research and Development, Society for Applied Studies  
India**

Dr Sunita Taneja is the Senior Scientist and Senior Deputy Director of the Centre for Health Research and Development, Society for Applied Studies, a not-for-profit research organization, whose research contributions have found place in Indian and developing country public health programs. She is one of the high quality female public health researchers in India.

Her research interests are child health and nutrition, development and evaluation of single or a package of interventions to improve birth outcomes, survival, growth and development during early childhood. Her major contributions include establishing malnutrition as key determinant of severity of childhood diarrhea, largely mediated through zinc deficiency, and that improving zinc intake has major effects on diarrhea and pneumonia.

She adds to the small pool of high quality female medical researchers in India. She has consistently published in best international clinical journals and her contributions have found place in Indian and developing country public health programs.

## **18. Beatrice Amadi**

**University Teaching Hospitals' (UTH) Children's Hospital  
Government of Zambia**

Dr Beatrice C. Amadi is a Consultant Paediatrician and Paediatric Gastroenterologist working for the Ministry of Health in Zambia. She is based at the University Teaching Hospitals' (UTH) Children's Hospital and has been head of Malnutrition Ward since 1998. She has also worked as head of General Paediatric Units in 2002 and 2009 for periods of two to three years after which she moved back to head the Malnutrition Ward to date. She is also a Honorary Lecturer in Paediatrics under the University of Zambia School of Medicine. She is Co-director of Tropical Gastroenterology and Nutrition (TROPGAN) Research Group based in the School of Medicine at UTH. TROPGAN (Paediatrics) and focusing on Malnutrition, Gastrointestinal Infections (Cryptosporidiosis) and Enteropathy as part of the research agenda in tropical gastroenterology and nutrition to find ways to enhance clinical care of children with gastrointestinal and nutritional disorders. Beatrice started the first every paediatric endoscopy service in 1999 and has conducted several procedures in children as part of clinical care and research.

Beatrice is an International and local course director/facilitator in several WHO trainings namely, Integrated Management of Childhood Illnesses (IMCI), Infant and Young Child Feeding (IYFC), Child Growth Standards based on 2006 WHO Child Growth Standards and Community Management of Severe Acute Malnutrition (CMAM). She has trained several health workers within Zambia and WHO AFRO Region. She was a member of WHO Technical Advisory Group on Nutrition of people living

with HIV/AIDS 2002-2004; Member of WHO Nutrition Guidance Expert Advisory Group on Acute Malnutrition 2010-2011; Global consultation to Update the IMCI; Expert Group Meeting on Management of Persistent Diarrhoea in children in 2014; Training of WHO Country Office Focal Points from English Speaking Countries in WHO AFRO Region on Management of Severe Acute Malnutrition in 2016. She undertook consultancies to Update and Revise WHO Training Materials for Community Management of Severe Acute Malnutrition for WHO HQ and Malawi in 2016.

Between 2009 and 2018, she set up and implemented a successful Community Nutrition Outreach Programme on early Identification and Management of Acute Malnutrition in HIV-infected and uninfected children in two impoverished communities in Lusaka.

Beatrice is an accomplished researcher in the area of Severe Acute Malnutrition, Cryptosporidiosis, Environmental Enteropathy and has several publications. Currently she is conducting a study on Therapeutic Approaches to Malnutrition Enteropathy to study Novel therapies for malnutrition enteropathy.

### **19. Kalyanaraman Kumaran**

**MRC Lifecourse Epidemiology Unit, University of Southampton, UK;**

**CSI Holdsworth Memorial Hospital, Mysore**

**India**

I hold a dual appointment across the MRC Lifecourse Epidemiology Unit, University of Southampton, UK and the Epidemiology Research Unit, CSI Holdsworth Memorial Hospital, Mysore, India. Previously, I was a Consultant in Communicable Disease Control at the Health Protection Agency, UK, Consultant in Public Health Medicine at NHS Somerset, UK and Senior Lecturer at the Peninsula Medical School, UK. I have a wide range of public health research, service, teaching and organisational experience across the UK and India. I started my career in research in India, moved to service public health in the UK and returned to a predominantly mainly research role based in India. My research focusses on the early life origins of non-communicable diseases and lifecourse epidemiology. My service experience includes health protection and public health intelligence lead roles. In my teaching role, I have been involved in the development and delivery of undergraduate medical and postgraduate public health curriculum. I have supervised and examined masters and PhD students in both the UK and India. I have led (and continue to lead) multi-disciplinary teams and have been a member and chair of several working groups and committees.

### **20. Debbie Thompson**

**Caribbean Institute for Health Research at the University of the West Indies**

**Jamaica**

Dr Debbie Thompson is a Research Fellow and Lecturer at the Caribbean Institute for Health Research at the University of the West Indies (UWI).

She received her MBBS degree from the UWI followed by a Postgraduate Diploma in Dermatology from the University of London and a PhD in Nutrition (UWI). In 2017, she was awarded a 2-year Academic Fellowship in Global Child Health at the Hospital for Sick Children in Toronto, Canada during which time she was awarded a Restrcomp Fellowship by the Hospital for Sick Children's Research Institute. Subsequently, she was awarded the Canada CARICOM Faculty Leadership Scholarship and worked as a Visiting Scientist at the University Toronto.

Debbie has participated in a range of research projects investigating the effects of early life factors on adult body composition and glucose metabolism. She has also extensively studied the associations

between early childhood exposure to severe acute malnutrition and adult body composition, glucose metabolism, cardiovascular structure and function, non-alcoholic fatty liver disease and metabolism. In addition, an emerging research interest is the skin changes of severe malnutrition.

In addition to her research and teaching activities, she remains a Specialist Dermatologist in private practice.

## **21. Lieven Huybregts**

**International Food Policy Research Institute (IFPRI)**

**USA**

Dr Lieven Huybregts is a Senior Research Fellow in the Poverty, Health, and Nutrition Division at the International Food Policy Research Institute (IFPRI). He is a nutrition epidemiologist with expertise in maternal, adolescent and child malnutrition in low-income countries. His main research focuses on developing and evaluating innovative approaches to prevent malnutrition during the first 1,000 days of life. He has conducted more than 15 program evaluations and clinical trials in Sub-Saharan Africa in collaboration with NGO's and local research institutes. He is currently the chair of the IFPRI Institutional Review Board. Prior to IFPRI, he was a post-doctoral fellow at Ghent University (Belgium) and visiting scientist at the Institute of Tropical Medicine Antwerp (Belgium). Dr. Huybregts holds a PhD in Applied Biological Sciences (major nutrition) from Ghent University (Belgium) and an MSc in Bioscience Engineering (major food sciences) from Ghent University.

## **22. Helen Young**

**Feinstein International Center, Tufts University**

**USA**

Dr Helen Young directs Feinstein's Research Program on Nutrition, Livelihoods and Conflict. Since 2001 she has led several multi-year research programs in the Horn of Africa, involving national and international partners and multi-disciplinary teams. Her research on building resilience of people in conflict-affected regions aims to bridge the gap between local realities, policy, practice, and research. For 30 years Helen has researched nutrition in emergencies, mostly in drylands, influencing UN technical guidelines, the IPC nutrition and mortality indicators, Sphere Minimum Standards of Disaster Response, and INGO practical guides. Based on this work she has adapted a conceptual framework for addressing malnutrition in drylands and led a collaborative process of technical review and uptake. Helen is the co-editor of the journal Disasters and is on the Editorial Board of the Food and Nutrition Bulletin. She is the author of more than 80 publications.

## **23. Bindi Borg**

**USAID**

**Nepal**

Dr Bindi Borg recently completed a PhD in Public Health Nutrition at University of Sydney. Her research was on the acceptability and effectiveness of a locally-produced ready-to-use supplementary food (RUSF) for prevention of undernutrition in children under two years in Cambodia.

Dr Borg has over twenty years of professional experience in humanitarian and development assistance with various organisations (UN, INGO, donor, and intergovernmental organisations) and with academic and research agencies in South and South-East, the Pacific, the Balkans and West Africa. Her experience is across multiple sectors including health, WASH, and gender.

She is a certified breastfeeding counsellor and educator (through the Australian Breastfeeding Association) with fifteen years of practice in high-, low- and middle-income countries, and experience in face-to-face, group, telephone and email counselling in community and hospital settings. She has trained and mentored breastfeeding counsellors and health care workers, and is active in monitoring and reporting WHO Code violations.

In addition to her PhD, Dr Borg has MAs in Political Science and International and Community Development, and a BA in Peace and Conflict Studies.

#### **24. Huynh Nam Phuong**

**Food and Nutrition Training Centre, National Institute of Nutrition  
Vietnam**

Dr Huynh Nam Phuong is the Deputy Director of Food and Nutrition Training Centre at the National Institute of Nutrition Vietnam. She has been with NIN since 1996. She is a medical doctor and has MSc degree in reproductive and sexual health research and PhD in Nutrition. She is a nutrition researcher and a lecturer at Hanoi Medical University in the field of Infant and Young Child feeding and BCC. She has led many intervention projects with multi-sectoral approach for improved nutrition. She has also led the development of a number of technical guidelines and training manuals, such as Management of Child Acute Malnutrition, Nutrition for people with HIV/AIDS, Nutrition in emergency, Infant and Young Child feeding, Nutrition care for pregnant women. She is the secretary of SUN Movement in Vietnam and a focal person for many international cooperation programs in Vietnam (UNICEF, FAO, World Bank, A&T, Save the Children, FHI360).

#### **25. Aida Hussein Mohammed Alsadeeq**

**Aden University  
Yemen**

Dr Aida Alsadeeq completed the Arab Board degree (MD) in Pediatrics, the Arab Board of Medical Specializations (Syria) in 2003, Diploma in postgraduate pediatric nutrition (PGPN), Boston University in 2018, and early nutrition specialization (ENS), Ludwig-Maximilians University Munich in 2019. She is assistant professor, Pediatric department, Aden University and coordinator of the Pediatric Yemeni Specialized Certificate. Aida is a national expert in community management of acute malnutrition (CMAM) in Yemen. She has published seven scientific papers and updated the SAM & CMAM guidelines & the Community Health Volunteers guideline. Aida has attended many local and international pediatric conferences. In 2017, she was awarded by the Yemeni Prime Minister for her achievement.