



A Global Research Agenda for Nutrition Science

Biographies (in alphabetical order)

Tahmeed Ahmed, PhD, MBBS, Focus Area 2

International Centre for Diarrhoeal Disease Research

Dr. Ahmed is the Head of the Nutrition Program and Senior Scientist in the Clinical Sciences Division of the International Centre for Diarrhoeal Disease Research Bangladesh (ICDDR,B). For the last 25 years, he has worked on treatments and public health measures for childhood malnutrition, childhood tuberculosis, and diarrheal diseases and developed a treatment protocol that resulted in a 50% reduction in case fatality among children admitted to the hospital with severe acute malnutrition.

Dr. Ahmed was the director of the baseline survey for the National Nutrition Program done in 2005 and recently completed the World Bank-supported large multi-country project known as Mainstreaming Nutrition Initiative. Currently, he is the Bangladesh site principal investigator of the multi-country Malnutrition-Enteric Diseases (Mal-ED) Project. This study is investigating the association between malnutrition, enteric diseases and cognitive development. As a member of the Nutrition Task Group in the Ministry of Health and Family Welfare, Dr. Ahmed advises the Ministry on various issues related to nutrition.

He is a Professor of Public Health Nutrition at the James P. Grant School of Public Health, BRAC University and also teaches at the University of Uppsala, Sweden. A prolific researcher, he has more than 80 papers published in international journals and books.

Mandana Arabi, MD, PhD, Focus Areas 1, 2 & 3

The Sackler Institute for Nutrition Science

Dr. Arabi is an expert in international nutrition and has facilitated nutrition programming in more than 15 countries with high burdens of malnutrition. As Founding Executive Director of The Sackler Institute for Nutrition Science at the New York Academy of Sciences, she is leading a global initiative to develop a research agenda for nutrition science and build public-private partnerships with corporations, nonprofits, academia and government bodies to implement the research outcomes in the field.

She was previously Nutrition Specialist, Complementary Feeding Nutrition Section for UNICEF, and Nutrition Advisor with the Ministry of Health and the World Bank in Iran. She holds a medical degree from Tehran University of Medical Sciences and a PhD in Nutrition from Cornell University, where she is currently a member of the Nutritional Sciences Advisory Board.

David Auble, PhD, Focus Area 2

University of Virginia School of Medicine

Dr. Auble is Professor of Biochemistry and Molecular Genetics at the University of Virginia, with research interests in Molecular Mechanisms of Transcription Initiation and DNA Repair. He recently received the University of Virginia Robert J. Kadner Award for outstanding graduate teaching. He holds a PhD from Case Western Reserve University.

Jane Badham, Focus Area 3

JB Consultancy, South Africa

Ms. Badham is Managing Director of JB Consultancy, consulting the food industry in South Africa on food labeling, law, nutrition and marketing. Ms. Badham has been a member of The Food Legislation Advisory Group since its inception, and she is a consultant to Sight and Life Global; CEO of 5-a-Day for Better Health TRUST in South Africa; consultant to SHAPE Magazine; and on the Organising Team of African Nutrition Leadership Programme. Previously, she served as a Researcher for Unilever International Laboratory in the Netherlands. She is a recipient of South African Food Science and Technology Association's meritorious award for journalism for her evidence-based writing on nutrition and food matters, and Association of Dietetics highest award for her contribution to the profession in South Africa.



Shawn Baker, Focus Area 3

Helen Keller International

Mr. Baker is the Vice President and Regional Director for Helen Keller International in Africa and is based in Dakar, Senegal. Mr. Baker provides overall program leadership, grant development and supervision and is the principal contact with regional and sub-regional organizations. Regional Director since 1997, he has overseen the expansion from four to 13 country programs and a 60-fold increase in program funding and impact. He has led development of strategic regional relationships, particularly with the 15-nation West African Health Organization. Mr. Baker received an MPH from the Tulane University School of Public Health and Tropical Medicine in 1989 with concentrations in international health and nutritional epidemiology. Among his multiple global leadership roles he serves as chair of the Technical Review Panel for The Global Fund to Fight AIDS, Malaria and Tuberculosis. He is author or co-author on over 60 peer-reviewed articles and presentations at international scientific conferences.

James Berkley, MD, Focus Area 2

KEMRI Wellcome Trust Research Programme

Dr. Berkley leads a research group focusing on infection and inflammation in childhood malnutrition, and on perinatal health at the KEMRI Centre for Geographic Medicine Research – Coast and Wellcome Trust Research Programme in Kilifi, Kenya. He joined KEMRI in 1997, undertaking a Wellcome Trust Research Training Fellowship on invasive bacterial infections and their relationships with malaria, HIV and malnutrition after completing specialist training in pediatrics and sub-specialist training in pediatric clinical immunology and infectious diseases in the UK. Dr. Berkley is involved in the Kenyan national training programme on integrated management of severe acute malnutrition and is an expert adviser to the Ministries of Health and the World Health Organisation.

Zulfiqar Bhutta, PhD, Focus Area 2

Aga Khan University

Dr. Bhutta is the Noordin Noormahomed Sheriif Endowed Professor and Founding Chair of the Division of Women and Child Health, Aga Khan University, Karachi, Pakistan. He also holds adjunct professorships at the School of Public Health at Johns Hopkins University, Harvard School of Public Health, Tufts University, University of Alberta, Sick Kids (Toronto), and the London School of Hygiene & Tropical Medicine. He was designated a Distinguished National Professor of the Government of Pakistan in 2007.

He was educated at the University of Peshawar and obtained his PhD from the Karolinska Institute, Sweden. He is a Fellow of the Royal College of Physicians, Edinburgh; the Royal College of Paediatrics and Child Health, London; American Academy of Pediatrics; and the Pakistan Academy of Sciences. At the Agha Khan University he heads a large research team working on issues of maternal, newborn and child survival and nutrition, globally and regionally. Dr. Bhutta has served as a member of the Global Advisory Committee for Health Research for the World Health Organization. He is an executive committee member of the International Paediatric Association and the Board of the Global Partnership for Maternal, Newborn and Child Health (PMNCH).

Dr. Bhutta was awarded the inaugural Global Child Health Award by the Program for Global Pediatric Research for outstanding contributions to Global Child Health and Research. He won the Kenneth Warren prize for the best systematic review of community based interventions by the Cochrane collaboration in 2011.

Robert Black, MD, MPH, Research Advisory Panel & Focus Area 2

John Hopkins University

Dr. Black is Professor and Chair of the Department of International Health at the Bloomberg School of Public Health at Johns Hopkins University. He has served as a medical epidemiologist at the Centers for Disease Control and worked at institutions in Bangladesh and Peru on research related to childhood infectious diseases and nutritional problems. His current research includes field trials of vaccines, micronutrients and other nutritional interventions.

As a member of the U.S. Institute of Medicine and advisory bodies of the World Health Organization, the International Vaccine Institute, and other international organizations, Dr. Black assists with the development of policies intended to improve child health. He currently chairs the Child Health Epidemiology Reference Group and the Child Health and Nutrition Research Initiative, and has ongoing projects in Bangladesh, Benin, Ghana, India, Mali, Pakistan, Peru, Senegal, Zanzibar and Zimbabwe. Dr. Black also has more than 400 scientific journal publications and is coeditor of the textbook International Public Health.



Francesco Branca, PhD, Research Advisory Panel & Focus Areas 1, 2 & 3

World Health Organization

Dr. Branca is Director of Nutrition for Health and Development, World Health Organization, Switzerland. He graduated in Medicine and Surgery and specialized in Diabetology and Metabolic Diseases at the Università Cattolica del Sacro Cuore, Rome and obtained a PhD in Nutrition at Aberdeen University.

Before joining the WHO, he was Senior Scientist at the Italian Food and Nutrition Research Institute where he was responsible for the design and implementation of several studies on the effects of food and nutrients on human health at the different stages of the life cycle and for the design, management and evaluation of public health nutrition programs. He also has served as President of the Federation of the European Nutrition Societies.

Parul Christian, PhD, Focus Area 2

Johns Hopkins University

Dr. Christian is a Professor at the Bloomberg School of Public Health at Johns Hopkins University. Her research focuses on the role of nutrition in influencing maternal, infant and child health, survival, growth and development in low-income countries, particularly micronutrient deficiencies and their impact on fetal growth, birth outcomes, reproductive health and survival and child survival, growth and development.

Dr. Christian's research in Nepal examined the impact of alternative combinations of micronutrient supplementation during pregnancy in reducing low birth weight and neonatal mortality. Two large community trials in Bangladesh involved maternal vitamin A and beta-carotene supplementation and its impact on maternal mortality and the impact of newborn vitamin A supplementation on infant mortality. Currently, she is co-PI of a trial in Bangladesh, which aims to test the efficacy of maternal multiple micronutrient supplementation in improving infant survival. She also recently completed studies of treatment of severe anemia in pregnant women and young children in Karachi, Pakistan.

Namukolo Covic, PhD, Focus Area 3

Noordwes-Universiteit, South Africa

Dr. Covic is Senior Lecturer at the Centre of Excellence for Nutrition, School of Physiology, Nutrition & Consumer Sciences North West University, Potchefstroom, South Africa, from which she also holds a PhD in Human Nutrition. Dr. Covic's research concerns whether glycaemic control improves fibrin network characteristics in type 2 diabetes—using a purified fibrinogen model. She is also investigating point-of-use micronutrient fortification: lessons learned in implementing a preschool-based pilot trial in South Africa.

Joy Del Rosso, Focus Area 3

Save the Children

Ms. Del Rosso is a Senior Nutrition Advisor for Save the Children in New York and Co-Chair of the Working Group on Nutrition of School-Age Children at the United Nations, which identifies the main health and nutrition issues for school aged children to be the persistent stunting and underweight, micronutrient deficiencies, overweight and obesity in countries undergoing the nutrition transition, malaria, water and sanitation related diseases, helminth infections, and anaemia and HIV/AIDS. She was formerly Senior Nutrition Advisor for the Manoff Group, and she is the author of *Class Action: Improving School Performance in the Developing World Through Better Health and Nutrition* and *Investing in Nutrition With World Bank Assistance*.

Kathryn Dewey, PhD, Research Advisory Panel & Focus Area 2

University of California, Davis

Dr. Dewey is Distinguished Professor in the Department of Nutrition and Director of the Program in International and Community Nutrition at the University of California at Davis. She received her PhD in Biological Sciences in 1980 from the University of Michigan, joining the faculty at UC Davis that same year. The major focus of her research is lactation and infant nutrition. She has conducted clinical and community-based research in the United States, Central America and Africa, where studies have contributed key evidence prompting changes in global policies and guidelines regarding infant feeding and nutrition and assessment of child growth.

She is a consultant for the World Health Organization, UNICEF, the Pan American Health Organization, NIH, and the March



of Dimes. She is also past President of the Society for International Nutrition Research and of the International Society for Research on Human Milk and Lactation. She is currently Project Director of the iLiNS Project, a multi-university initiative funded by the Bill & Melinda Gates Foundation to develop and evaluate lipid-based nutrient supplements for prevention of malnutrition in pregnant and lactating women and their children under two years of age. Dr. Dewey has received several national and international awards for her work.

Patrice Engle, PhD, Focus Area 2

California Polytechnic State University

Dr. Engle served as Professor of Psychology and Child Development at California Polytechnic State University from 1980 to 2012, and Associate Chair of that department from 2008. The overall goal of her research was building evidence for solutions to the challenges in young children's development from a global perspective, such as poverty, HIV and AIDS, malnutrition or parenting practices.

Previously, Dr. Engle was a Senior Advisor, Early Childhood Development and Chief of Child Development and Nutrition at UNICEF, Visiting Professor and Research Fellow at institutions including Tufts University, the International Food Policy Research Institute, The University of California at Davis and Los Angeles, the Battelle Institute, and the Institute of Nutrition of Central America and Panama, and served on advisory panels and steering committees for dozens of organizations, worldwide. A Fulbright Scholar, she held a PhD in Child Development from Stanford University.

Dr. Engle passed away in September of 2012. The New York Academy of Sciences will be dedicating the conference: "Every Child's Potential: Integrating Nutrition, Health, and Psychosocial Interventions to Promote Early Childhood Development" and the related upcoming special issue of *Annals of the New York Academy of Sciences* to her memory.

Susan Finn, PhD, RD, LD, FADA, Focus Area 2

American Council for Fitness and Nutrition

Dr. Finn is President and CEO of the American Council for Fitness & Nutrition, a nonprofit organization committed to helping Americans understand the benefits of eating healthfully and being more active. She is also a consultant to Fleishman-Hillard International Communications, interpreting and assessing the implications of nutrition research to communicate to industry, consumers and the media.

Dr. Finn was appointed by President George W. Bush to the President's Council on Physical Fitness and Sports, and she served as Director of Nutrition Services at Ross Products (now Abbott Nutrition). She is also past President of The American Dietetic Association (ADA) and immediate past Chair of the ADA Foundation. Dr. Finn holds adjunct associate professorships in the College of Medicine and the College of Education and Human Ecology at The Ohio State University. She co-authored *The Real Life Nutrition Book/Making the Right Food Choices Without Changing Your Lifestyle* and *The American Dietetic Association's Guide to Women's Nutrition for Healthy Living*.

Edward Frongillo, PhD, Focus Area 1

Arnold School of Public Health, University of South Carolina

Dr. Frongillo is Chair of the Department of Health Promotion, Education, and Behavior at University of South Carolina's Arnold School of Public Health, where his research primarily focuses on the study of nutrition. His work includes establishing growth standards and improving the development and feeding of infants and young children. Additionally, he examines the role that family stress and parenting plays in improving nutrition, as well as the effect policy has on family nutritional health.

Stuart Gillespie, PhD, Focus Area 3

International Food Policy Research Institute

Dr. Gillespie is a Senior Research Fellow in the Poverty, Health, and Nutrition Division of the International Food Policy Research Institute in France, as well as CEO of the Transform Nutrition Research Program Consortium, a six-partner consortium that seeks to transform thinking and action on "the neglected crisis of undernutrition" in Sub-Saharan Africa and South Asia, and Research Director of the LANSAs consortium (Leveraging Agriculture for Nutrition in South Asia), both DFID-funded. In recent years, he has led the TANDI project (Tackling the Agriculture-Nutrition Disconnect in India),



supported by the Bill and Melinda Gates Foundation, and coordinated the Agriculture and Health Research Platform (AHRP), with support from the International Development Research Center. Between 2001-2010 he specialized in action research on the interactions between HIV and food and nutrition security, and their implications for development policy and practice, having co-founded and managed the Regional Network on AIDS, Livelihoods and Food Security (RENEWAL) based in eastern and southern Africa. Past work has focused on understanding 'what works' in malnutrition reduction, scaling up community driven development, and developing methodologies for community capacity analysis.

Jeff Gordon, MD, Focus Area 2

Center for Genome Sciences & Systems Biology, Washington University

Dr. Gordon's lab at Washington University's School of Medicine uses culture-independent metagenomic approaches, gnotobiotic mouse models, and cohorts of twins living in industrialized and developing countries to characterize the genomic and metabolic foundations of mutually beneficial host-microbial relationships in the gut, and how these relationships influence our health and disease predispositions, most notably our nutritional status (includes studies of obese and malnourished adults and children). Dr. Gordon was also a Research Associate, Laboratory of Biochemistry at the National Cancer Institute of NIH; Senior Assistant Resident in Medicine, Barnes Hospital, St Louis; Chief Medical Resident, Washington University Medical Service, John Cochran VA Hospital; and Fellow in Medicine (Gastroenterology), Washington University School of Medicine.

Paige Harrigan, Focus Area 3

Save the Children

Ms. Harrigan is a Nutrition Specialist and Advisor for Save the Children in Washington, DC and a member of the Board of Directors of the CORE Group: Working Together in Health for Mothers, Children and Communities. The CORE Group provides resources and links for child survival, integrated management of childhood illness, malaria, polio and resources for the PVO and NGO community. In her more than 15 years' experience in international nutrition programming, she has specialized experience in improving infant and young child feeding practices, behavior change, monitoring and evaluation. She currently serves as Nutrition Team Leader for SCUS in its department of Health of Nutrition.

Ms. Harrigan recently co-authored with the CORE Group and FANTA-2 the "Nutrition Program Design Assistant". Ms. Harrigan has represented Save the Children on projects for organizations like the USAID Office of Food for Peace, and worked in the field in Bangladesh, Bolivia, Ethiopia, Guatemala, Ghana, Haiti, Honduras, Indonesia, Nicaragua, Nepal, and Zimbabwe.

Anna Herforth, PhD, Focus Area 1

Nutrition Policy Independent Consultant

Currently an independent consultant, Dr. Herforth holds a PhD in international nutrition from Cornell University, an MS in food policy from Tufts University, and a BS in plant science from Cornell University. She has worked with academia, nonprofit organizations, CGIAR agencies and the UN, contributing to nutrition policy and programs in Africa, South Asia, and Latin America. In each region, she spent considerable time with agricultural and indigenous communities. Previously, she was a Food Security and Nutrition Consultant with the Food and Agriculture Association of the UN, and a Nutrition Specialist with the World Bank.

Sue Horton, PhD, Focus Area 3

Center for International Governance Innovation

Dr. Horton is the CIGI Chair in Global Health Economics. She specializes in health, nutrition and labor market issues in developing countries. Dr. Horton has worked in 20 developing countries, and she has consulted for the World Bank, the Asian Development Bank, several United Nations agencies, and the International Development Research Centre. She has also edited four books, and is the author or co-author of more than 50 refereed journal articles and book chapters and 30 technical publications. She is currently working on a book on the economics of public health and articles and chapters on the economics of nutrition.

Dr. Horton is also Associate Provost of Graduate Studies at the University of Waterloo, Canada. Previously, she served as Associate Dean of the Faculty of Arts and Science, Chair of the Department of Social Sciences, and Interim Dean at the University of Toronto at Scarborough, and she was Vice President Academic at Wilfrid Laurier University in Waterloo.



Muttaquina Hossain, MPH, MBBS, Focus Area 2

International Centre for Diarrhoeal Disease Research

Ms. Hossain is a Research Investigator at the International Centre for Diarrhoeal Disease Research, Bangladesh. Her current focus is on the association of aflatoxin exposure, gut enteropathy and childhood stunting in Bangladesh and South Africa. She holds a Masters of Public Health from the James P. Grant School of Public Health, BRAC University and an MBBS from the Ibrahim Medical College.

Andrea Hsieh, PhD, Focus Area 2

The Sackler Institute for Nutrition Science

Dr. Hsieh is a researcher for the Sackler Institute for Nutrition Science within the New York Academy of Sciences. She manages Focus Area 2: Nutrition through the lifecycle for the Global Research Agenda, an initiative co-sponsored by the World Health Organization. Prior to her role with NYAS, she served as a Visiting-Fellow and Post-Doctoral Researcher within the Division of Nutritional Sciences at Cornell University and Senior Nutrition Scientist for the Global Nutrition Science and Regulatory group within Mead Johnson Nutrition. Her educational background includes studies in biochemistry, human development, pharmacology and biostatistics. She received her PhD in nutrition science from Cornell University. Her research interests include maternal and child health, with a particular focus on long-chain polyunsaturated fatty acid nutrition and metabolism during the perinatal period and neurocognitive developmental and assessment.

Santhia Ireen, PhD, Focus Area 2

International Centre for Diarrhoeal Disease Research

Dr. Ireen is a Senior Research Investigator at International Centre for Diarrhoeal Disease Research, Bangladesh, with a focus on child and material malnutrition.

Nabeeha Mujeeb Kazi, MIA, MPH, Focus Areas 1, 2 & 3

Humanitas Global Development

Ms. Kazi is Managing Director of Humanitas Global Development (HGD). She has directed high-profile global food-security initiatives and designed advocacy, public-private partnership, community mobilization, behavior change, and stakeholder engagement programs. Kazi's team has collaborated with numerous high-profile international organizations including Global Alliance for Improved Nutrition, World Bank, World Health Organization, Save the Children, and UNICEF.

Previously, Ms. Kazi served as Senior Vice President and Partner at Fleishman-Hillard, a global communications firm, and has worked for the Clinton Foundation's HIV/AIDS Initiative, focusing on Caribbean and African countries and for the International Maize and Wheat Improvement Center (CIMMYT) in Mexico. Ms. Kazi serves on the boards of FINCA International and United Neighborhood Centers of America, and has served on several taskforces and committees with partners like Scaling Up Nutrition, Millennium Villages, Feed the Future, and the New York Academy of Sciences. She holds a Master of Public Health and a Master of International Affairs from Columbia University.

Berthold Koletzko, MD, PhD, Focus Area 2

University of Munich Medical Center

Dr. Koletzko is professor of Pediatrics and head of the Division of Metabolic and Nutritional Medicine at Hauner Children's Hospital, University of Munich Medical Center. His research focuses on metabolism and nutrition in childhood, pregnancy and lactation, metabolic diseases and clinical nutrition. He previously worked in pediatric departments in South Africa and Tanzania, the Children's Hospital of the University of Düsseldorf, and the Hospital for Sick Children at the University of Toronto.

Dr. Koletzko's scientific leadership roles have included positions as Chair of the Committee on Nutrition of the German Society of Pediatrics, the Child Health Foundation, the Scientific Board of the Federal Government Network for Young Families, and ESPGHAN Committee on Nutrition. He is past-President of the German Society for Nutritional Medicine, and has served as scientific advisor to the Committee on Environment, Health and Consumer Protection of the European Parliament and for the German Federal Family Minister Managing Council. He has authored or co-authored more than 750 publications and received numerous awards and honors, including the 2012 European Research Council (ERC) Advanced Investigator Grant Award.



Klaus Kraemer, PhD, Focus Area 3

Sight & Life

Dr. Kraemer is Director of Sight and Life, a nutrition think tank and non-profit humanitarian initiative of DSM, which cares about the world's most vulnerable populations, and exists to help improve their nutritional status. Acting as their advocates, Sight and Life guides original nutrition research, disseminates its findings and facilitates dialog to bring about positive change.

Dr. Kraemer has 25 years' of research and advocacy experience in the field of health, bioavailability and safety of vitamins, minerals and carotenoids. He is the editor of Sight and Life magazine, one of the most widely distributed scientific magazines on micronutrients and nutrition in the developing world. He serves on several professional societies dedicated to nutrition, vitamins, and antioxidants, is reviewer for a number of scientific journals, has published many peer-reviewed scientific articles, and co-edited nine books on the field.

Dr. Kraemer was honoured for his dedication in the fight against micronutrient deficiencies in developing countries by the Micronutrient Forum and the Oxygen Club of California. Recently, he has been appointed member of the Flour Fortification Initiative Leaders Group and Steering Committees of the Micronutrient Forum, BOND (Biomarkers of Nutrition for Development) and the New York Academy of Sciences' Sackler Institute for Nutrition Science.

Demetre Labadarios, MD, PhD, Focus Area 1

Human Sciences Research Council

Dr. Labadarios is the Executive Director of the Population Health, Health Systems and Innovation (PHHSI) research program of the Human Sciences Research Council. His interests center on national surveys, social determinants of health and nutrition, nutrition training, nutrition support, Information and Communication Technology (ICT) and nutrient requirements as altered by disease and the environment.

He is the founder and Editor-in-Chief of the South African Journal of Clinical Nutrition, the African Editor of Nutrition: The International Journal of Nutritional Sciences, the President of the South African Society of Parenteral and Enteral Nutrition, Honorary Professor Extraordinaire at the University of Limpopo, reviewer for a number of national and international peer-reviewed journals, an elected Fellow of the American College of Nutrition, and author or co-author of more than 250 scientific publications, as well as Pocket Manual of Clinical Nutrition, Recent Advances in Clinical Nutrition and the Epidemiology of Nutritional Diseases in Greece and Clinical Nutrition: Early intervention.

He has also served as a consultant to the World Health Organization, UNICEF, and International Atomic Energy Authority of the United Nations, and provided technical support to national surveys sponsored by the Global Alliance for Improved Nutrition.

Sascha Lamstein, PhD, Focus Area 3

John Snow, Inc.

Dr. Lamstein is an advisor with the SPRING Project for the John Snow consulting group in Boston, with which she works to enhance the global evidence base on nutrition policies and programs across multiple sectors, and improve program implementation in low-income settings.

Anna Lartey, PhD, Focus Area 2

University of Ghana

Dr. Lartey is an Associate Professor and former Head of Department, Nutrition and Food Science, at the University of Ghana. Her research focuses on maternal child nutrition. She served on several WHO Expert consultations on child nutrition and was Co-Principal Investigator for the WHO Multicenter Growth Reference Study, Ghana site.

Dr. Lartey currently leads the Ghana delegation to the Codex Committee on Nutrition for Special Dietary Uses, and she serves on the MRC International Nutrition Group's Scientific Advisory Committee, the Council of the African Nutrition Society, the Food and Nutrition Bulletin Editorial Board, Bioversity International Scientific Advisory Council, and Harvest Plus Program Advisory Committee. She is co-facilitator for the task force on coordination of civil society for Scaling Up Nutrition, past Chair of the Africa Nutritional Epidemiology Conference, and current President of the International Union of Nutritional Sciences. Dr. Lartey holds a PhD in nutrition from the University of California, Davis, which she attended as a Fulbright scholar.



Zohra Lassi, MS, MBA, Focus Area 2

Aga Khan University

Ms. Lassi is a Senior Instructor in Research at Aga Khan University in Pakistan. She is an epidemiologist currently involved in research synthesis of issues related to women and child health. She has published papers in many leading journals, worldwide, and won University Research Distinctions in Epidemiology, Biostatistics, and Health.

Mireille Seneclauze McLean, MA, MPH, Focus Areas 1, 2 & 3

The Sackler Institute for Nutrition Science

Ms. Seneclauze McLean is Program Manager at the Sackler Institute for Nutrition Science at the New York Academy of Sciences. She was previously the Public Health Project Coordinator at the Bureau of Public Health in Paris, working specifically on the tuberculosis control program. Prior to this, she worked for several international NGOs, defining and implementing nutrition, health, food security, sanitation and psychosocial programs for vulnerable population groups in Sri Lanka, Sudan, Chad, Nepal and the West Bank and Gaza. She holds an MA in Development Economics and International Development from the University of Sussex and an MPH from the University of Liverpool.

Purnima Menon, PhD, Focus Area 3

International Food Policy Research Institute

Dr. Menon is Research Fellow in International Food Policy Research Institute's (IFPRI) Poverty, Health and Nutrition Division based in New Delhi. She conducts applied nutrition research in the South Asia region, with a focus on programs and policies to improve maternal and child nutrition. Currently, Dr. Menon leads a team conducting impact and process evaluations of Alive and Thrive, a Bill & Melinda Gates Foundation-supported initiative to improve infant and young child feeding and child nutrition in Bangladesh, Viet Nam and Ethiopia.

Dr. Menon also co-directs POSHAN (Partnerships and Opportunities to Strengthen and Harmonize Actions for Nutrition in India), a new four-year initiative to build evidence, partnerships and communications that improve nutrition policy and program actions in India. Dr. Menon previously was a Research Associate in the Division of Nutritional Sciences at Cornell University, where she co-directed a multi-country study on policy and program strategies for mainstreaming nutrition health initiatives. She also was in a collaborative research project to evaluate an integrated food and nutrition program with IFPRI, Cornell University, and World Vision-Haiti.

Frederic Mousseau, Focus Area 1

The Oakland Institute

Mr. Mousseau is the Policy Director at the Oakland Institute, where he coordinates the Understanding Land Investment Deals in Africa project focused on research, advocacy and policy work on food security as it relates to investment in agriculture and arable land, food price volatility, and the global food crisis. Trained as an economist, Mr. Mousseau has worked as a staff member and consultant for international relief agencies for nearly two decades, including Action Against Hunger, Doctors Without Borders, and Oxfam International. In addition to providing leadership to several relief efforts as the Country Representative, he also has designed and supervised food security programs in more than 30 countries across Asia, Eastern Europe, Latin America and Africa. He also conducts numerous reviews and studies on food security policies, programs and institutions, and has authored numerous reports and articles in international media outlets.

Chizuru Nishida, PhD, Focus Areas 1 & 3

World Health Organization

Dr. Nishida is a Coordinator and Senior Scientist with the World Health Organization's Department of Nutrition for Health and Development, responsible for the program areas related to obesity, nutrition policies, food and nutrition security, and dietary guidelines.

Erica Oakley, MA, Focus Areas 1, 2 & 3

Humanitas Global Development

Ms. Oakley is a Project Associate for Food and Nutrition Technical Assistance at Humanitas Global Development.



Previously, she was a Project Associate for the FANTA-2 program at the Academy for Educational Development, and a Program Associate at Futures Group International. She holds an MA in Conflict Studies and Human Rights in Conflict Studies and Human Rights from Universiteit Utrecht.

Helena Pachón, PhD, Focus Area 2

Emory University

Dr. Pachón is Associate Research Professor and Senior Nutrition Scientist for the Flour Fortification Initiative at the Hubert Department of Global Health, Rollins School of Public Health, Emory University. She has 15 years of research and program experience primarily focused on reducing malnutrition in developing countries, has published dozens of papers in leading scientific publications, and holds a PhD from Cornell University, and a Master's of Public Health from Harvard University.

David Pelletier, PhD, Research Advisory Panel & Focus Area 3

Cornell University

Professor of Nutrition Policy at Cornell University since 1993, Dr. Pelletier teaches and conducts research and public engagement related to the development, implementation and evaluation of food and nutrition policy. Most recently, he worked on design principles for an integrated community nutrition program and the strengthening and implementation of National Child Health Weeks in Haiti, and strategic capacity and adaptive management in Sub-Saharan Africa. Holding a PhD and MA in anthropology in anthropology with a minor in nutrition from Pennsylvania State University, and a BA in anthropology and BS in biology from the University of Arizona, Dr. Pelletier has formulated nutrition programs and policies for the New York State Department of Health and around the world. His studies include behavioral characteristics and biological risk factors for cardiovascular disease in Western Samoa, analysis of the maternal and nutritional influences on prenatal and infant growth in American Samoa, iron fortification factors in China, the effects of transnational migration and nutrition on childcare in Guatemala, and PhD study programs in several African countries.

Prabhu Pingali, PhD, Focus Area 1

The Bill & Melinda Gates Foundation

Dr. Pingali is the Deputy Director of Agricultural Development at the Bill and Melinda Gates Foundation. Dr. Pingali has more than 25 years' of experience in assessing the extent and impact of technical change in agriculture in developing countries worldwide and has received several international awards for his work. Some of his prior positions include Director of the Agricultural and Development Economics Division of the Food and Agriculture Organization of the United Nations, Foreign Associate of the U.S. National Academy of Sciences, Fellow of the American Agricultural Economics Association, and President of the International Association of Agricultural Economists. He has been a Visiting Scholar at Stanford University's Food Research Institute, Affiliate Professor at the University of the Philippines at Los Baños, and he has authored nine books and more than 100 referred journal articles and book chapters on technological change, productivity growth and resource management issues in Asia, Africa and Latin America.

Ellen Piwoz, PhD, Focus Area 2

The Bill & Melinda Gates Foundation

Dr. Piwoz is the Interim Deputy Director and Lead for the Nutrition Team in the Family Health Division of the Global Health Program at the Bill and Melinda Gates Foundation. Her work is predominantly focused on research and integrated strategies to improve nutrition in women and children, managing grants that span the Nutrition and MNCH portfolios, including research activities on maternal nutrition and fetal growth, developing and testing new products for home fortification of lipid-based nutritional supplements, and testing innovative models for delivering integrated breastfeeding-complementary feeding interventions at scale, such as Alive & Thrive Initiative in Ethiopia, Bangladesh, and Vietnam.

Previously, Dr. Piwoz was Director of the Center for Nutrition at the Academy for Educational Development in Washington, DC. She also held faculty appointments in the Schools of Public Health at the Johns Hopkins University and the University of North Carolina, Chapel Hill, where she directed the Sustainable Approaches to Nutrition in Africa Project, advised the US Agency for International Development's Bureau for Africa and PEPFAR programs, and conducted research on nutrition, infant feeding, and HIV in Africa. She was a member the WHO Technical Advisory Group on Nutrition and HIV/AIDS and the Inter-agency Task Team for Prevention of Mother-to Child HIV Transmission. She was also previously an Elected Councilor of the Society for International Nutrition Research, American Society of Nutrition.



Amanda Pomeroy, MS, Focus Area 3

John Snow, Inc.

Ms. Pomeroy is Research and Evaluation Advisor on the SPRING Project, and CHIME Program Manager for the John Snow consulting group in Boston. Previously, she was a health analyst for ICF Macro International, and a Research Assistant with RAND. She holds an MS in Applied Economics from Cornell.

Daniel Raiten, PhD, Focus Area 2

National Institute of Child Health & Human Development

Dr. Raiten is the Health Scientist Administrator of the National Institute of Child Health and Human Development at NIH. Dr. Raiten has a broad background in basic and applied aspects of nutrition with an emphasis on behavioral, neurophysiological, and neurochemical assessment methodologies. His focus is on domestic and international programs on infant and child feeding, clinical nutrition/care and prevention of low birth weight, the role of micronutrients in health and child development, the impact of diet and nutrition on pharmacology, and the expansion of programs focusing on nutrition and HIV/AIDS. He also serves as a scientific resource and liaison to the NICHD director and staff on a broad range of issues in prevention and international research, under the auspices of OPRIP.

Dr. Raiten received his PhD in Human Nutrition from Pennsylvania State University and did a postdoctoral fellowship at the Child Study Center of Yale University Medical School.

Gregory Reinhart, PhD, Focus Area 2

The Mathile Institute

Dr. Reinhart is Vice President of Research and Nutrition at The Mathile Institute, where he leverages his training and experience in the agricultural, human medical, and pet food industries to help alleviate hunger and malnutrition in children and their families. Previously, he was a clinical researcher in Ross Laboratories' Medical Nutrition Department, Vice President of Strategic Research and Communications for The Iams Company, and Director of Technology Development for Procter and Gamble's global Pet Care business. His research interests include fatty acid metabolism, fiber fermentation, mineral metabolism, neonatal and maternal nutrition, nutritional immunology, obesity, and the role of nutrition on cognition and wellbeing.

Dr. Reinhart has published over 150 scientific papers and abstracts in peer reviewed journals, is the co-editor of Recent Advances in Canine and Feline Nutrition, Volumes II and III, and an inventor on 14 United States patents. He is a Fellow of the American College of Nutrition, an active member in other professional scientific organizations, and holds a PhD in Nutritional Biochemistry from The Ohio State University, which has recognized him with a Distinguished Alumni Award.

Franco Sassi, PhD, Focus Area 1

Organisation for Economic Co-operation and Development

Dr. Sassi is a Senior Health Economist at the Organisation for Economic Co-operation. His research interests focus on the economic analysis of health services, including the evaluation of diagnostic and screening interventions, multi-attribute utility assessment techniques for measuring health outcomes, measures of equity in economic analysis, and inequalities in health and access to health care. He is a former Commonwealth Fund Harkness Fellow in Health Care Policy and lecturer in Health Policy in the Department of Social Policy and Administration at the London School of Economics and Political Science. He was also a visiting fellow at Duke University's Center for Health Policy Research and Education participating in the Stroke Prevention PORT project, and he's held visiting positions at the University of California, Berkeley, at the Catholic University of the Sacred Heart, Rome, and, during his Harkness Fellowship, at the University of California, San Francisco and at Harvard University.

Dr. Sassi has served as a temporary advisor to the European office of the World Health Organization on a range of issues including cost-effectiveness of health care services, reshaping health systems towards health outcomes, and health care quality management. He also served on the research team that conducted an analysis of health interventions in the 15 European Union Member States. His early career was spent as a journalist, publishing over 50 articles on economics and management issues.



Werner Schultink, PhD, Research Advisory Panel

UNICEF

Dr. Schultink joined UNICEF, where he currently serves as Chief of the Nutrition Section, in April 1999, and has held a number of senior positions both at the Headquarters in New York, where he was a Senior Nutrition Advisor, and in the India Country Office, where he led the Child Development and Nutrition Section.

Before joining UNICEF, Dr. Schultink had extensive experience working with the German Agency for Technical Cooperation, where he served as an advisor on issues of curriculum development of post-graduate courses and research management in community nutrition. He obtained his PhD in Human Nutrition from the Agricultural University of Wageningen in the Netherlands, and his doctoral research led him to Benin, where he studied seasonal variations in the nutritional status and energy requirements of rural Beninese women. Dr. Schultink has written extensively about nutrition issues in the developing world in both academic journals and specialized books.

Andrew Serazin, PhD, Research Advisory Panel

The Bill & Melinda Gates Foundation

Dr. Serazin is Senior Program Officer, Global Health Discovery for The Bill & Melinda Gates Foundation, where he leads a team in new scientific approaches and technologies for maternal, neonatal, and child health. He founded and led Grand Challenges Explorations, an early-stage medical research fund that has attracted ideas from more than 20,000 scientists in more than 100 countries, which has established 400 active projects.

Previously, Dr. Serazin held a faculty position in the Zoology Department at University of Oxford, teaching courses on the biology of disease and conducting infectious disease research. He was a Rhodes Scholar at Oxford, where he received his doctorate for work on developing new genomic technologies to accelerate design of drugs and vaccines against malaria.

Dr. Serazin is a member of the College of Science Advisory Council of the University of Notre Dame, where he received his undergraduate degree. He also has advised several biotechnology and IT startups, is a contributor to *Scientific American*, and a participant in several working groups of the World Health Organization. His work on both parasite and vector biology has been presented at international meetings and in peer-reviewed journals.

Rebecca Stoltzfus, PhD, Focus Area 2

Cornell University

Dr. Stoltzfus is Professor of Nutritional Sciences at Cornell University, where she directs both the Program in International Nutrition and Cornell's Global Health Program on the Ithaca campus, and serves as the Provost's Fellow for Public Engagement and Faculty Fellow at the Cornell Center for a Sustainable Future. Her research focuses on the causes and consequences of malnutrition in women and children in developing countries.

Dr. Stoltzfus currently serves on the Scientific Advisory Group for the Sackler Institute for Nutrition Science at the New York Academy of Sciences, the Program Advisory Committee of Helen Keller International, and the Nutritional Steering Committee for Global Enterics Multi-Center Study, a project of the Bill & Melinda Gates Foundation. She is a Fellow of the Grassroots Research and Advocacy Movement- Swami Vivekenanda Youth Movement in India, and a Core Member of the Global Burden of Diseases, Injuries, and Risk Factors Study in the Child Nutrition Expert Group of the WHO Nutrition Guidance Expert Advisory Group. Previously, she was Associate Professor at the Johns Hopkins Bloomberg School of Public Health.

Ben van Ommen, PhD, Focus Area 2

Netherlands Organization for Applied Scientific Research

Dr. Ommen is Principal Scientist and Director of the Systems Biology Program at the Netherlands Organization for Applied Scientific Research (TNO), one of the largest independent research organizations in the area of nutrition, worldwide; and Director of NuGO, the Nutrigenomics Organization. His research applies systems biology to metabolic health and metabolic disease, focusing on understanding all relevant processes involved in maintaining optimal health and causing specific disease sub-phenotypes, developing new biomarker concepts and personalized health treatment strategies.



Emorn Wasantwisut, PhD, Focus Area 2

Mahidol University

Dr. Wasantwisut is Senior Advisor at the Institute of Nutrition, Mahidol University, Thailand. She is also an Instructor at Catholic University of Leuven, a Member of the Partnership Council at GAIN, and a Nutrition Research Instructor at the Eunice Kennedy Shriver National Institute of Child Health and Human Development at NIH. Previously, Dr. Wasantwisut has been a technical consultant to USAID, UNICEF, Ministry of Public Health of Thailand, and the Nutrition Center of the Philippines.

She also currently Curator, International Journal for Vitamin and Nutrition Research; Chair, Asian Task Force for Capacity Strengthening in Nutrition; on the Global Steering Committee of the Ellison Medical Foundation – International Nutrition Foundation Fellowship Program; Vitamin A Correspondent – Sight and Life Newsletter; a member of the ILSI/South East Asia Micronutrient Task Force; and on the Steering Committee, International Zinc Consultative Group.

Patrick Webb, PhD, Research Advisory Panel

Tufts University

As Dean for Academic Affairs for the Friedman School of Nutrition Science and Policy at Tufts University, Dr. Webb oversees the only graduate and professional school of nutrition in North America, where he influences international nutritional policies through the design of food security programs, agriculture policies, and global food aid. His programs combine food policy analysis with development policy and planning, looking at household consumption and expenditure, nutrition intervention design and evaluation, humanitarian response, risk, and vulnerability analysis.

Dr. Webb also has extensive field experience, coupled with strategic analysis and advocacy involved in policy dialogue at the highest levels of government. He led the United States Agency for International Development's review of food aid quality from 2009 to 2011, served on the United Nations' Hunger Task Force from 2003 through 2005, and is currently the Program Director for the USAID-supported Nutrition Collaborative Research Support Program. He was also in North Korea for the 2004 survey of nutrition, health and mortality, on the ground in Aceh after the 2004 tsunami, and in Haiti after the 2010 earthquake. Previously, he served as Chief of Nutrition for the United Nations World Food Programme in Rome, where he was part of the Millennium Development Goals Hunger Task Force reporting to Secretary-General Kofi Annan. Receiving his PhD in Economic Geography and an MA in African Studies at the University of Birmingham, UK. Dr. Webb also subsequently spent nine years with the International Food Policy Research Institute, living in Ethiopia, Niger, and Gambia, helping to alleviate famine, a subject about which he has written extensively.

Edelweiss Wentzel-Viljoen, PhD, Focus Area 3

North-West University

Dr. Wentzel-Viljoen is a trained dietician with experience working in both rural and urban areas in South Africa on behalf of North-West University, South Africa. She has extensive expertise in nutrition research, dietary methodology, food composition data, curriculum development, continuing professional development for health professionals, project management (including the organization of international congresses) and monitoring and evaluation. She has 30 years' of experience in the field of nutrition at a provincial and national level in South Africa, and amongst many other roles, she was responsible for evaluations of the Primary School Nutrition Program at both government levels and developed a framework for the evaluation of nutrition programs. Dr. Wentzel-Viljoen also is involved with South Africa's program FUEL in provincial projects, specifically in the area of menus and nutrition.

Keith West, MD, PhD, Focus Area 3

Johns Hopkins University

Dr. West is an Associate Professor, Ophthalmology & International Health of Dana Center for Preventive Ophthalmology, The Wilmer Eye Institute at Johns Hopkins University. His research focuses on using nutrition to improve the health and survival of infants, children, adolescents and women of reproductive age in underserved populations, with special interests in the assessment and prevention of micronutrient deficiencies, especially vitamin A, and protein-energy malnutrition. Much of this research has involved conducting population-based epidemiologic studies and intervention trials. In recent years, his work has broadened to explore effects of developmental nutrition exposures later in life and nutriproteomics as a platform for micronutrient deficiency assessment. Dr. West was awarded the Kellogg International Nutrition Prize 2007.