

Scoping Existing Guidelines for Feeding Recommendations for Infants and Young Children Under Age 2

Committee

Kathryn G. Dewey

Chair

Kathryn Dewey, PhD, is Distinguished Professor Emerita in the Department of Nutrition at the University of California, Davis. Her research focuses on maternal and child nutrition in both low-income and higher-income populations, particularly infant and young child feeding, growth during infancy and early childhood, micro- and macronutrient status of infants and young children, maternal nutrition during pregnancy and lactation, risk factors for early lactation difficulties, and the short- and long-term consequences of interventions to improve nutrition of mothers and their children. She has conducted clinical and community-based research in the United States, Mexico, Costa Rica, Honduras, Guatemala, Peru, Ghana, Malawi, and Bangladesh. Her professional service includes consultation for WHO, UNICEF, PAHO, NIH, and the March of Dimes, scientific advisory committees for the Bill & Melinda Gates Foundation and the UK Medical Research Council, and serving as President of the Society for International Nutrition Research and of the International Society for Research on Human Milk and Lactation. Dr. Dewey is currently a member of the Board of the Global Alliance for Improved Nutrition, and of the 2020 Dietary Guidelines Advisory Committee. She has a PhD in Biological Sciences from the University of Michigan.

Stephanie A. Atkinson

Member

Stephanie Atkinson, PhD, is a professor and nutrition clinician-scientist in pediatrics at McMaster University and McMaster Children's Hospital in Hamilton, Ontario. Her current research, primarily funded by the Canadian Institutes of Health Research (CIHR), embodies randomized clinical trial and epidemiological investigations into the environmental (nutrition), genetic and biochemical factors during fetal, neonatal and early childhood life that play a role in defining the offspring phenotype and as risk determinants for non-communicable diseases. Her involvement in research on the developmental origins of health and disease (DOHaD) spans national and international clinical trials under the CIHR HeLTI initiative as well as the DOHaD birth cohort harmonization project ReACH. In knowledge translation activities, Dr. Atkinson has served as an expert advisor to projects by Health Canada, the National Academies of Science, Engineering and Medicine and the Office of Dietary Supplements of NIH that involved development of the Dietary Reference Intakes (DRI), dietary guidelines for Canadians and Americans, and feeding practice guidelines for premature and term infants. Recent recognition honors include election as Fellow of the American Society of Nutrition and the Canadian Academy of Health Sciences; a Doctorate of Science, honoris causa, from Western University; and the Khursheed Jeejeebhoy Award for Best Application of Clinical Nutrition Research to Clinical Practice from the Canadian Nutrition Society.

Susan S. Baker

Member

Susan Baker, MD, PhD, is Professor of Pediatrics in the Department of Pediatrics in the Jacobs School of Medicine and Biomedical Sciences at the University of Buffalo. Her specialties includes hepatology, nutrition, pediatric gastroenterology, and pediatrics. Dr. Baker has been awarded the American Physiological Society: Distinction in Scholarship in Physiological Genomics award, American Academy of Pediatrics: Murray Davidson Award, and the Food and Drug Administration: Pediatric Advisory Committee Recognition Award. She received her MD from Temple University School of Medicine and her PhD in Human Nutrition from Massachusetts Institute of Technology. One of her research focuses are nutrition support for infants and children. Dr. Baker was also appointed and served on the editorial boards of Pediatrics and the Journal of Pediatric Gastroenterology.

Sara Benjamin Neelon

Member

Sara Benjamin Neelon, PhD, JD, RD, is the inaugural holder of The Helaine and Sidney Lerner Professorship and director of the Johns Hopkins Lerner Center for Public Health Promotion in the Department of Health, Behavior and Society. Dr. Benjamin Neelon is a child nutritionist trained in dietary intervention research and a licensed attorney. Her focus is on policy and environmental approaches to obesity prevention in vulnerable populations. Her studies target young children and women during pregnancy, with several focusing on child care and school environments. She has advanced training in pediatric and public health nutrition and experience coordinating epidemiologic and community-based intervention studies. Her current research pertains to early childhood obesity prevention and community and family health promotion in the Southeastern United States. She also works internationally, recently completing a study in Kenya examining the effect of school-based gardens on children's dietary intake, and another in Mexico examining physical activity and outdoor play in young children. In addition, she has led a project in which she graded all the states in the nation in terms of their obesity and exercise policies. Dr. Benjamin Neelon completed a PhD and MPH at the University of North Carolina at Chapel Hill, a JD from Mitchell Hamline School of Law, and a postdoctoral fellowship at Harvard Medical School. She is an Honorary Senior Visiting Fellow at the Centre for Diet and Activity Research at the University of Cambridge.

Lisa M. Bodnar

Member

Lisa Bodnar, PhD, MPH, RD, is the Vice-Chair of Research and Professor of Epidemiology at the University Of Pittsburgh Graduate School Of Public Health. Her research interests include maternal nutritional status and birth outcomes, nutritional epidemiology, and perinatal epidemiology. Her research goal is to discover the healthiest weight, nutrition, and behavioral practices to promote the health of pregnant women and their children. Dr. Bodnar has contributed to scientifically advancing our understanding of optimal weight gain recommendations during pregnancy, the reproductive consequences of maternal obesity and the role of vitamin D deficiency in adverse birth outcomes. In addition, her research has been used in nine reports of the National Academies as well as key recommendations, practice guidelines or action statements from national and international societies and agencies. She has contributed her experience to several national panels that set guidelines for nutrition during pregnancy, including the Institute of Medicine Committee to Reevaluate Pregnancy Weight Gain Guidelines. Dr. Bodnar received her PhD in Nutrition with an Epidemiology minor from the University of North Carolina at Chapel Hill and shortly thereafter completed her postdoctoral fellowship in reproductive biology with Magee-Women's Research Institute and University of Pittsburgh School of Medicine.

Ronette R. Briefel

Member

Ronette Briefel, DrPH, RD, is a Senior Fellow with Mathematica. Dr. Briefel is an expert in nutrition, public health, and population-based strategies to prevent disease and promote health. Her expertise covers childhood obesity, food security, maternal and child health, and analysis of national survey data to study low-income and high-risk populations. Dr. Briefel has led national studies on the food consumption patterns and nutrient intakes of infants, toddlers, and preschoolers as reflected by the Feeding Infants and Toddlers Study; evaluations of interventions to reduce child food insecurity; and evidence-based reviews of children's dietary guidance. She has served on numerous expert panels including the Prevention Expert Panel on Complementary Feeding Practices in the United States, the U.S. Department of Agriculture Nutrition Evidence Library Technical Expert Collaborative for the Dietary Guidance Development Project for Infants and Toddlers from Birth to 24 Months and Women Who Are Pregnant, and the Institute of Medicine Committee on Dietary Risk Assessment in the WIC Program and Committee on Evaluating Obesity Prevention Efforts. She is a member of the Academy of Nutrition and Dietetics and the American Society for Nutrition. She earned her DrPH in chronic disease epidemiology from the University of Pittsburgh and is a registered dietitian.

Frank Greer

Member

Frank Greer, MD, is Professor of Pediatrics Emeritus at the University of Wisconsin School of Medicine and Professor (Affiliate) of Nutritional Sciences at the University of Wisconsin College of Agriculture and Life Sciences. He is a Fellow of the American Academy of Pediatrics and a past Chairman of the American Academy of Pediatrics (AAP) Committee on Nutrition. He is a fellow in the American Society for Nutrition. Dr. Greer's professional experience includes clinical work in neonatology division and the Director of the Neonatology Fellowship Program at the University of Wisconsin. He has held offices in many pediatric research organizations and groups, including the Midwest Society for Pediatric Research, the International Society for Research in Human Milk and Lactation and the North American Pediatrics Bone and Mineral Working Group. He has served on the U.S. Food and Drug Administration Subcommittees on Infant Formula and the Pregnancy, Birth to 24 project. Dr. Greer is author or co-author of 145 published articles and papers, as well as 27 books or book chapters, served as co-editor of the 7th and 8th editions of AAP's Pediatric Nutrition Handbook. He also is the recipient of numerous research grants in the fields of neonatal nutrition, bone mineral content, bioavailability of calcium and myriad of other topics. He has served on the editorial boards of both the Journal of Nutrition and Pediatrics. He is a winner of the Faculty Development Award for University of Wisconsin Systems and the Founders' Award of the Midwest Society for Pediatric Research. Dr. Greer received his MD from the University of Pennsylvania, Philadelphia.

Debra Haire-Joshu

Member

Debra Haire-Joshu is a scholar of health behavior who develops, tests, and disseminates population-wide interventions to reduce obesity and prevent diabetes, particularly among underserved women and children. She is the Joyce Wood Professor of Public Health and Medicine at Washington University in St. Louis, with a joint appointment to the Brown School and School of Medicine and is a senior scholar in the Washington University Institute for Public Health. Dr. Haire-Joshu is Director of the Center for Obesity Prevention and Policy Research and Principal Investigator of the NIH-funded Center for Diabetes Translation Research, which supports a network of researchers addressing health equity among rural, American Indian-Alaskan Native, and African American populations. She currently serves as Principal Investigator of studies that focus on the dissemination of evidence based interventions embedded within the routine practice of a national home-visiting program, designed to prevent weight gain among women during pregnancy and throughout the child-bearing years. Dr. Haire-Joshu was a Robert Wood Johnson Health Policy Fellow which informs her work linking evidence to policy, including the development of a bistate obesity policy tracking database. She has served on numerous advisory boards, and NIH review groups. Dr. Haire-Joshu has published extensively in peer reviewed literature and authored textbooks addressing diabetes management across the lifespan and transdisciplinary public health, as well as numerous chapters on obesity prevention.

Rafael Perez-Escamilla

Member

Rafael Perez-Escamilla, PhD, is Professor of Public Health, Director of the Office of Public Health Practice, and Director of the Global Health Concentration at the Yale School of Public Health. His global public health nutrition and food security research program has led to improvements in breastfeeding programs, iron deficiency anemia among infants, household food security measurement and outcomes, and maternal, infant and young child nutrition counseling programs. His health disparities research involves assessing the impact of community health workers at improving behavioral and metabolic outcomes among Latinos with type 2 diabetes. He has published over 330 research articles, 3 books, and numerous journal supplements, book chapters, and technical reports. He is a former member of the U.S. National Academies of Sciences, Engineering and Medicine (NASEM) Food and Nutrition Board. He served in the 2010 and 2015 U.S. Dietary Guidelines Advisory Committees. He has been a senior advisor to maternal-child health and nutrition programs as well as household food security projects funded by WHO, PAHO, UNICEF, FAO, UNESCO, UNDP, CDC, USDA, USAID, The World Bank, the Gates Foundation, the Robert Wood Johnson Foundation, the Family Larsson-Rosenquist Foundation, and the Governments of Mexico, Brazil, and Colombia. In 2015-2016, he served as chair of the Robert Wood Johnson Foundation-Healthy Eating Research Panel on Best Practices for Promoting Healthy Nutrition, Feeding Patterns, and Weight Status for Infants and Toddlers from Birth to 24 Months, which authored the report, Feeding Guidelines for Infants and Young Toddlers: A Responsive Parenting Approach. He obtained his BS in Chemical Engineering from the Universidad Iberoamericana in Mexico City and his MS in Food Science and his PhD in Nutrition from the University of California at Davis.

Charlene Russell-Tucker

Member

Charlene Russell-Tucker, MSM, RD, is the Chief Operating Officer for the Connecticut State Department of Education, a role in which she leads priority project management functions to help improve the planning, efficiency, service and delivery effectiveness of the Department's programs and services. She also serves as the Division Chief for the Department's Office of Student Supports and Organizational Effectiveness. She is a performance-driven and visionary education leader with over 20 years' experience in successfully leveraging the interconnectedness of the social, emotional, physical and mental health of students and their families as foundations for positive school and life outcomes. She supports family and community engagement in education as well as equity and diversity initiatives. She previously served as Associate Commissioner of Education and Bureau Chief within the Department. Ms. Russell-Tucker participates on various state and national committees; she is co-chair of the Connecticut General Assembly Committee on Children Strategic Action Group on Chronic Absenteeism, and has served on National Academies of Sciences, Engineering, and Medicine expert panels. She currently serves as President of the Connecticut Academy of Nutrition and Dietetics. Finally, Ms. Russell-Tucker has extensive teaching experience as an adjunct faculty member at Albertus Magnus College School of New Dimensions.

Elizabeth Yakes Jimenez

Member

Elizabeth Yakes Jimenez, PhD, RDN, LD is a Research Associate Professor in the Departments of Pediatrics and Internal Medicine at the University of New Mexico Health Sciences Center and the Director of the Nutrition Research Network for the Academy of Nutrition and Dietetics. Dr. Yakes Jimenez has expertise in design, implementation and analysis of clinical and community-based research studies. She conducts research focused on the implementation of evidence-based clinical practice guidelines, prevention of micronutrient deficiencies and prevention and improved treatment of obesity, diabetes and chronic kidney disease in underserved populations. She is a pediatric registered dietitian with a BS in human nutrition and a MS in public health nutrition from Case Western Reserve University, and a PhD in epidemiology from the University of California, Davis.