

Safeguarding the Food Supply: Integrating Diverse Risks, Connecting with Consumers, and Protecting Vulnerable Populations

Speaker, Moderator, and Planning Committee Biographical Sketches



Kellie M. Casavale, Ph.D., R.D.N. U.S. Food and Drug Administration

U.S. Food and Drug Administratic Planning Committee

Kellie Casavale is the senior science advisor for Nutrition in the Office of Analytics and Outreach in the Center for Food Safety and Nutrition at the U.S. Food and Drug Administration (FDA). She supports cross-Center and cross-Departmental collaborations, particularly those related to the

Dietary Guidelines for Americans, Closer to Zero, and maternal and child populations. She has led in the Dietary Guidelines process through roles at the U.S. Department of Agriculture's Center for Nutrition Policy and Promotion, Health and Human Services' Office of Disease Prevention and Health Promotion, and now FDA. She supported the development of the first dietary patterns for children under 2 years with 2020 Dietary Guidelines Advisory Committee. Other leadership roles include the U.S. Federal Data Consortium on Pregnancy and Birth to 24 Months, the Human Milk Composition Initiative in the U.S. and Canada, and maternal and child health projects in the Centers for Disease Control and Prevention's National Health and Nutrition Examination Surveys. She contributes leadership for Closer to Zero and the FDA/U.S. Environmental Protection Agency's Fish Advice, elucidating the ways nutrition can reduce the adverse developmental effects of potential exposures to environmental chemical contaminants from food. Dr. Casavale has a B.S. in biology from Lander University, a Ph.D. in nutrition science from the University of North Carolina at Greensboro, and is a Registered Dietitian.



Benjamin Chapman, Ph.D., M.S.

North Carlina State University Invited Speaker

Benjamin (Ben) Chapman is department head of Agricultural and Human Sciences, professor, and director of the Safe Plates food safety extension and research program at North Carolina State University. Ben is the co-

chair of STOP Foodborne Illness board of directors, an advocacy group for individuals affected by foodborne pathogens. Ben also co-hosts two podcasts, *Food Safety Talk* and *Risky or Not*. He received his M.S. and Ph.D. in plant agriculture and food safety from the University of Guelph, Ontario, Canada.



Kimberly L. Cook, Ph.D., M.S. U.S. Department of Agriculture Planning Committee and Moderator

Kimberly (Kim) Cook is a national program leader (NPL) for Food Safety with the U.S. Department of Agriculture's (USDA) Agricultural Research Service Office (ARS) of National Programs in Beltsville, MD. She has been with ARS for 20 years as a research microbiologist, research leader, and NPL. According to Scopus, she

has 83 publications, over 2,000 citations, and an h-index of 30. Dr. Cook's personal food safety research has been dedicated to the study of new and emerging food safety contaminants to solve agricultural issues that pose risks to animals, humans, and the environment. She has been an NPL for the ARS Food Safety National Program for 5 years. She also oversees antimicrobial resistance research, serves on the USDA Emerging Infectious Disease Committee, oversees ARS Grand Challenge projects focused on Integrated Food Safety Approaches to Reduce Salmonella and on Insects as Animal Feed, and serves as ARS lead on many national and international interagency working groups focused on food safety and antimicrobial resistance priorities of critical importance to agriculture and food safety.



Sharmi Das, M.H.S.

U.S. Food and Drug Administration Invited Speaker

Sharmi Das joined the U.S. Food and Drug Administration (FDA) in 2013 and is the director of the Division of Education, Outreach and Information in FDA's Center for Food Safety and Applied Nutrition (CFSAN). She oversees consumer education, web and social media activities, and the Food and Cosmetic Information Center in CFSAN. Sharmi has 30 years of experience in county and state health

departments, non-profits, and national organizations, developing, implementing, and evaluating public health programs, developing policies, regulations, and legislation, and building strategic partnerships. She holds a B.S. in biology from Osmania University, India, and a M.H.S. from Johns Hopkins School of Public Health.



De Ann Davis, Ph.D.

Western Growers Association Invited Speaker

De Ann Davis is senior vice president, Science, for the Western Growers Association (Western Growers). The Science division leads the association's engagement in several areas, including food safety, environment, sustainability, and data science. De Ann has extensive leadership experience in the development and execution of technical global programs in areas of product safety, quality

assurance and regulatory compliance. Following an impressive 20-year run with consumer-packaged goods companies, such as Procter & Gamble and Kimberly Clark, De Ann transitioned to packaged food and fresh produce safety over a decade ago. Prior to Western Growers, she served as vice president of Food Safety and Quality for both Church Brothers Farms and Earthbound Farm. De Ann also served as chief food safety officer for Kraft Foods Group, where she was heavily engaged in industry's response to

the regulatory framework of the Food Safety Modernization Act. She was a certified Diplomat of the American Board of Toxicology from 1996 to 2021. De Ann currently holds several committee and board appointments representing the produce industry and recently completed two terms on the U.S. Department of Agriculture's National Advisory Committee on Microbiological Criteria for Food. De Ann earned her B.A. in biology and chemistry from Point Loma Nazarene University and her Ph.D. in biochemistry from Texas A&M University.



Eric A. Decker, Ph.D.

University of Massachusetts Amherst

Planning Committee and Food Forum Chair

Eric Decker is professor at the Department of Food Science at the University of Massachusetts Amherst. He is also the director of the UMass Food Science Industry Strategic Research Alliance since 2008. Dr. Decker is actively conducting research to characterize mechanisms of lipid oxidation, antioxidant protection of foods and

the health implications of bioactive lipids. He has over 430 publications and he has been listed as one of the Most Highly Cited Scientists in Agriculture since 2005. Dr. Decker has served on numerous committees for institutions such as the Food and Drug Administration; National Academies of Sciences, Engineering, and Medicine; Institute of Food Technologists; U.S. Department of Agriculture; and the American Heart Association. He has received recognition for his research and service from the American Oil Chemist Society, Agriculture and Food Chemistry Division of the American Chemical Society, Institute of Food Technologists, University of Massachusetts, and the University of Kentucky. Dr. Decker has also been elected to serve as an officer for the American Meat Science Association, Institute of Food Technologists, and most recently, as the president of the American Oil Chemist Society. He holds an M.S. in food science and nutrition from Washington State University, and Ph.D. in food science and nutrition from the University of Massachusetts Amherst.



Francisco Diez-Gonzalez, Ph.D., M.S. University of Georgia Planning Committee

Francisco Diez-Gonzalez is director of the Center for Food Safety and professor in the Department of Food Science and Technology at the University of Georgia, since 2016. In 1999, he joined the Department of Food Science and Nutrition at the University of Minnesota, where he worked as assistant, associate, and full professor in Food Safety

Microbiology, and he served as department head from 2014 to 2016. He has authored 104 peer-review articles and 13 book chapters. He directs research on ecology, control, and detection of foodborne bacteria in different food commodities. He was a member of the U.S. Department of Agriculture's National Advisory Committee on Microbiological Criteria for Foods. Dr. Diez-Gonzalez serves in the Centers for Disease Control and Prevention's Board of Scientific Counselors' Food Safety Modernization Act Surveillance Working Group and the Global Food Safety Initiative Science and Technology Advisory Group. In 2022, he was part of the Reagan-Udall Foundation's Independent Expert Panel that conducted a review of the U.S. Food and Drug Administration. He is a fellow of the American Academy of Microbiology and the International Association for Food

Protection. He was a member of the National Research Council's Committee on risk ranking. Dr. Diez-Gonzalez graduated with a B.S. in food science, from the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico. He earned his M.S. and Ph.D. in food science from Cornell University.



Emily Dimiero, M.S.

Cargill

Planning Committee and Food Forum Member

Emily Dimiero is director of Federal Government Relations at Cargill, where she leads nutrition and food policy. She previously worked at Nestle in Corporate and Government Affairs and Corporate Communications. Prior to entering the food industry, she worked in international development supporting the implementation of agriculture, nutrition and public health programs. Emily holds a

B.A. in government and Spanish from Hamilton College, and a M.S. in nutrition with a focus on agriculture, food, and environment from the Tufts Friedman School of Nutrition Science and Policy.



Gary Ginsberg, Ph.D.

Yale University and New York State Department of Health Invited Speaker

Gary Ginsberg is director of the Center for Environmental Health, New York State Department of Health, and is a clinical professor at the Yale School of Public Health. He has served on a range of U.S. Environmental Protection Agency and National Academies panels and has provided reviews for the Occupational Safety and Health Administration, Consumer Product Safety Commission, and U.S.

Food and Drug Administration. He is currently the chair of the External Advisory Committee for the National Institute of Environmental Health Sciences Superfund grant at the University of Rhode Island on per- and polyfluoroalkyl substances. His risk assessments on fish contaminants, synthetic turf fields, house dust, and risks pertaining to vulnerable populations have been published in peer-reviewed journals. He received his Ph.D. in toxicology from the University of Connecticut.



Lawrence D. Goodridge, Ph.D., M.Sc. University of Guelph Planning Committee

Lawrence Goodridge is a full professor and Canada Research Chair in Foodborne Pathogen Dynamics in the Department of Food Science at the University of Guelph in Ontario, Canada. He is also the director of Guelph's Canadian Research Institute for Food Safety. Dr. Goodridge applies genomics to study foodborne bacterial

pathogens and antibiotic resistance within a One Health context. His expertise in food safety and public health has led to international collaborations with the Food and Agriculture Organization of the United Nations and the World Bank on food safety-related initiatives. Dr. Goodridge has been awarded awards for his commitment to teaching and research including a North American Colleges and Teachers of Agriculture Charles N. Shepardson Meritorious Teaching Award in 2012, the Elmer Marth Educator

Award from the International Association of Food Protection in 2022, and a research and Innovation award from the Canadian Black Scientists Network in 2022. He completed a B.Sc. in microbiology at the University of Guelph, and an M.Sc. and Ph.D. in food science with an emphasis on food microbiology, also at Guelph, before completing a postdoctoral fellowship in the Center for Food Safety at the University of Georgia.



Kerry A. Hamilton, Ph.D., M.H.S.

Arizona State University Invited Speaker

Kerry Hamilton is an associate professor in the School of Sustainable Engineering and the Built Environment with a joint appointment in the Biodesign Institute Center for Environmental Health Engineering at Arizona State University. She was a Fulbright Scholar to Australia and Public Health Fellow at the U.S. Environmental Protection

Agency. Her research focuses on assessing and reducing health risks from pathogens transmitted by environmental exposures. She received her M.H.S. in environmental and occupational hygiene from Johns Hopkins University and her Ph.D. in environmental engineering from Drexel University.



Chuck Hassenplug, M.Sc.

U.S. Food and Drug Administration Invited Speaker

John (Chuck) Hassenplug is currently a senior policy analyst in the U.S. Food and Drug Administration's (FDA) Human Food Program, Office of Surveillance Strategy & Risk Prioritization. He leads modeling and analysis work to support risk-informed resource

allocation of FDA's food safety program. Since joining FDA in 2007, he has held positions evaluating FDA's regulatory programs and as a division director overseeing the Agency's annual field work plan. Prior to joining FDA, Chuck served as an analyst with the World Food Programme in Rome. He has a B.Sc. in bioengineering and a M.Sc. in international healthcare management, economics, and policy.



Arie H. Havelaar, Ph.D., M.Sc. University of Florida Invited Speaker

Arie Havelaar is a preeminent professor of global food safety and zoonoses in the Animal Sciences Department, the Emerging Pathogens Institute, and the Global Food Systems Institute of the University of Florida, Gainesville. He is an honorary professor at

Haramaya University in Ethiopia. Before moving to the United States in 2014, Arie worked at the Dutch National Institute for Public Health and the Environment, Bilthoven, the Netherlands in various scientific and management roles, most recently as principal scientist in the Center for Zoonoses and Environmental Microbiology. He is an emeritus professor of Microbial Risk Assessment at the Institute for Risk Assessment Sciences of the Faculty of Veterinary Medicine, Utrecht University, the Netherlands. His research focuses on epidemiology and risk assessment of foodborne and zoonotic diseases and their prevention in the U.S. and globally. He has published extensively on the global

burden of foodborne disease, including in his role as chair of the World Health Organization's (WHO) Foodborne Disease Burden Epidemiology Reference Group, currently serving as consultant to the WHO to support the process of updating these estimates. He contributes to the Feed the Future Innovation Lab for Livestock Systems and several projects focusing on food safety and zoonotic infections in Low- and Middle-Income Countries as well as in the U.S. His current research is funded by the Bill & Melinda Gates Foundation, the U.S. Department for International Development, the U.K. Foreign and Commonwealth Office, and the U.S. Department of Agriculture. Arie holds an M.Sc. in chemical engineering with a major in microbiology from the Delft University of Technology, a Ph.D. in microbiology from Utrecht University, and an M.Sc. in epidemiology from the Netherlands Institute for Health Sciences at the Erasmus University, all in the Netherlands.



Julie Herbstman, Ph.D. Columbia University Invited Speaker

Julie Herbstman is professor in the Department of Environmental Health Sciences, director of the Columbia Center for Children's Environmental Health, and director of the Certificate Program in Molecular Epidemiology at the Columbia University Mailman School of

Public Health. Her research evaluates the associations between prenatal and early life environmental exposures and childhood health outcomes primarily using longitudinal birth cohort studies. She also studies the impact of environmental exposures on women's health throughout the life course. Dr. Herbstman directs the ongoing recruitment and follow-up of pregnant individuals and their children in urban neighborhoods within New York City to identify sources of urban pollutants and their effects on growth and development. She has studied impacts of exposure to organic compounds, including polybrominated diphenyl ethers, per- and polyfluoroalkyl substances, polychlorinated biphenyls, environmental phenols, phthalates, and polycyclic aromatic hydrocarbons. Her research incorporates biomarkers of exposure and effect, including epigenetic measures. Dr. Herbstman received a Ph.D. in environmental epidemiology from the Johns Hopkins University and completed postdoctoral training in environmental health sciences at Columbia University.



Margaret R. Karagas, Ph.D.

Dartmouth Geisel School of Medicine Invited Speaker

Margaret Karagas is the James W. Squires Professor and founding chair of the Department of Epidemiology at the Geisel School of Medicine at Dartmouth College and director of its Center for Molecular Epidemiology. Her work seeks to identify emerging environmental exposures, host factors, and mechanisms that affect

health from infancy to adult life, and to apply novel methods and technologies to understand disease pathogenesis. Among her current investigations is a rural cohort study of pregnant women and their offspring in northern New England designed to investigate dietary sources of nutrients and toxicants, and their impacts on childhood infection, allergy/atopy, growth, and neurodevelopment. Her collaborative studies examine a broad range of exposure biomarkers, individual susceptibility, and biological

response to environmental agents including the developing microbiome and immune response. She further participates in consortium studies including the Environmental Influences on Child Health Outcomes (ECHO) study, and has served on international consensus panels (e.g., for the International Agency for Research on Cancer Monograph Program and European Food Safety Authority Scientific Opinions) and expert committees (e.g., for U.S. National Institutes of Health, Environmental Protection Agency, and National Academies of Sciences, Engineering, and Medicine). She received her Ph.D. in epidemiology from the University of Washington.



Janell R. Kause, M.P.H., M.P.P.

U.S. Department of Agriculture *Invited Speaker*

Janell Kause is scientific advisor for risk assessment for the Food Safety and Inspection Service (FSIS) at the U.S. Department of Agriculture. Ms. Kause guides FSIS' data-driven, science-led approach to inform federal food safety standard-setting, improve laboratory testing, focus consumer outreach, and optimize federal

inspection systems. She leads the advancement of quantitative microbiological risk assessments (QMRA), risk prioritization algorithms, and risk-benefit analyses to inform federal food safety decisions. She provided strategic leadership for the development of risk-analytics to enhance inspection for Listeria monocytogenes in deli meats, improve biosecurity measures for highly pathogenic avian influenza in poultry, set standards for Salmonella in meat and poultry products, and guide risk foresight systems to identify and respond to emerging foodborne threats. She served on World Health Organization, Asia-Pacific Economic Cooperation (APEC), and World Trade Organization committees to advance international guidance for food safety risk assessment, risk communication, and risk conformance. She continues to serve as a member of the National Advisory Committee on Microbiological Criteria for Foods to address a wide range of food safety issues, including setting microbiological criteria for Salmonella in poultry, exploring the science to mitigate infant illnesses from Cronobacter, and incorporating advanced analytics and genomics in QMRA to enhance decision support for federal food safety policies and inspection programs. Ms. Kause holds a dual M.P.H. and M.P.P. from the University of Michigan in environmental health and risk policy.



Barbara Kowalcyk, Ph.D., M.A.

George Washington University Invited Speaker

Barbara Kowalcyk is associate professor in the Department of Exercise and Nutrition Sciences and director of the Institute for Food Safety and Nutrition Security. Dr. Kowalcyk's research spans a range of topics related to food safety and infectious foodborne disease, including their intersection with nutrition security. She is particularly

interested in advancing systems-based approaches to food safety that have a strong focus on disease prevention, consider the connections between human, animal, and environmental health (i.e., One Health), and promote evidence-based decisions from farm to fork to physician. She has extensively used epidemiologic methods, data analytics, and risk analysis to assess food safety risks and potential intervention strategies in both the United States and the Global South. She has led multiple

innovative, collaborative, and large-scale research projects funded by, among others, the Bill & Melinda Gates Foundation, the United Kingdom Food and Commonwealth Development Office, the Food and Agriculture Organization of the United Nations, U.S. Agency for International Development, U.S. Department of Agriculture, and U.S. Food and Drug Administration. She has an M.A. in statistics from the University of Pittsburgh, and a Ph.D. in environmental health epidemiology from the University of Cincinnati.

Cory Lindgren, Ph.D.



Canadian Food Inspection Agency Invited Speaker

Cory Lindgren currently works with the Advanced Data Analytics and Risk Modelling team in the Food Safety Science Branch at the Canadian Food Inspection Agency (CFIA) and has worked for the CFIA since May of 2006. During his time with the CFIA, he has

worked in the Programs and Policy Branch, Operations Branch and Science Branch, where he has acquired extensive experience in risk assessment and risk analysis. Cory has a Ph.D. in predictive spatial modelling from the University of Manitoba.



Joanna MacEwan, Ph.D. Genesis Research Group Invited Speaker

Joanna MacEwan is an executive director of Evidence Strategy at Genesis Research Group. Dr. MacEwan brings more than 15 years of experience in scientific research and over 10 years of experience focused on evidence generation to support health economics and

outcomes research, regulatory, market access, and marketing aspects of life science assets for the pharmaceutical, biotech, and medical device companies. She is a health economist specializing in applied econometric analysis and has presented and published peer-reviewed work on disease areas including oncology, diabetes, obesity, mental illness, and cardiovascular disease, as well as nutrition policy. Prior to joining Genesis Research, Dr. MacEwan spent eight years consulting to life sciences companies with PRECISIONheor, in addition to her time as a regulatory economist with the U.S. Food and Drug Administration at the Center for Food Safety and Applied Nutrition. She holds a Ph.D. in agricultural and resource economics from the University of California, Davis.



Keeve E. Nachman, Ph.D., M.H.S. Johns Hopkins Bloomberg School of Public Health

Jonn's Hopkins Bloomberg School of Public Healt
Planning Committee and Moderator

Keeve Nachman is the Robert S. Lawrence Professor and associate chair of Environmental Health and Engineering at the Johns Hopkins Bloomberg School of Public Health, where he codirects the Risk Sciences and Public Policy Institute and serves as associate director of the Johns Hopkins Center for a Livable

Future. Dr. Nachman has rigorous training and extensive practical experience in the risk sciences, regulatory toxicology, exposure science, epidemiology, occupational and environmental health, and environmental policy and communication. He has over 20 years of experience in the field of public health, with experience working in two federal agencies (U.S. Environmental Protection Agency [USEPA] and U.S. Department of

Defense [DOD]/U.S. Army Corps of Engineers) on issues related to toxicology, epidemiology, exposure science, and risk assessment. Dr. Nachman's research is funded by the USEPA, the U.S. Department of Agriculture, the National Institutes of Health, and foundations. He has active projects focused on the development of novel methods to quantify infants' and children's soil and dust exposures, prioritization of novel contaminants in human biosolids, and development of occupational exposure factors in the agriculture sector. He has served on several National Academies of Sciences, Engineering, and Medicine committees (DOD occupational standard for trichloroethylene, East Palestine train derailment research and surveillance priorities, and Texas Commission on Environmental Quality's risk evaluation of ethylene oxide [current]). He earned his M.H.S. and Ph.D. from the Johns Hopkins School of Public Health.



Haley F. Oliver, Ph.D.

Purdue University
Planning Committee and Food Forum Member

Haley Oliver is the 150th Anniversary professor, interim vice provost for graduate and postdoctoral scholars, and the director of the U.S. Agency for International Development (USAID) Feed the Future Food Safety Innovation Lab. As director of the Food Safety Innovation Lab, she develops and oversees USAID's food safety

research portfolio currently implemented in Senegal, Kenya, Bangladesh, Cambodia, Nigeria, and Nepal. She has over 10 years of food security field experience in low- and middle-income economies. Dr. Oliver's domestic research focuses on foodborne pathogens in emerging food systems (e.g., cellular agriculture) with an emphasis on practical and feasible control strategies. Throughout her tenure, she has taught food microbiology, food safety, sanitation, and related subjects. She is deeply committed to active learning and has worked tirelessly to ensure diversity, equity, and inclusion in her classroom and research programs. She has received the United States Department of Agriculture and the Association of Public and Land-Grant Universities John Morrill Award, Purdue University Carine Alexander Spirit of the Land-Grant award, the U.S. Department of Agriculture Food and Agriculture Science Excellence in Teaching Regional Career Award, the Charles B. Murphy Teaching Award, the International Association for Food Protection James M. Jay Diversity in Food Award. She completed her B.S. in molecular biology and in microbiology at the University of Wyoming and received her Ph.D. in food science, with minors in epidemiology and microbiology, at Cornell University.



Salomon Sand, Ph.D.

Swedish Food Agency

Salomon Sand is risk assessor at the Swedish Food Agency (SFA), Uppsala, Sweden. He is an expert in the field of quantitative chemical risk assessment, including the benchmark dose method. Dr. Sand coordinates work related to development of risk analytical methods at the Department of Risk and Benefit Assessment. This

area of operation across units at the department aims to provide better access to relevant data and fit-for-purpose computational tools for assessing risks, benefits, and/or

combined risk-benefit. Being part of the Department's Unit of Toxicology, he also provides scientific support, and conducts risk assessments, in response to requests from risk management sectors at SFA. Dr. Sand is an expert at the European Food Safety Authority (EFSA) where he has been a member of the EFSA panel on contaminants in the food chain since 2018. At EFSA, he has also been part of the EFSA Scientific Committee working groups on the benchmark dose method, risk-benefit assessment, and uncertainty analysis. Dr. Sand has been a visiting scientist at the University of Ottawa, Canada since 2007. His research has been published in scientific journals in the areas of risk analysis, toxicology, and environmental sciences.



Robert L. Scharff, Ph.D., J.D. The Ohio State University Invited Speaker

Robert Scharff is an economist who has spent over two decades researching the economics of food and health. As professor in the Department of Human Sciences at The Ohio State University (OSU), he has focused his food safety research on estimation of the economic burden of illness, evaluation of interventions, and

consumer and industry behavior in the marketplace. Dr. Scharff serves on the editorial boards of the *Journal of Food Protection* and *Journal of Consumer Affairs*. As part of the Ohio Agricultural Research and Development Center, he has an active U.S. Department of Agriculture Hatch project focused on the economics of foodborne illness and is involved in several multistate and international research collaborations. Prior to working at OSU, Dr. Scharff earned a Ph.D. in economics from Duke University, a J.D. from George Mason University, and was a regulatory economist at the U.S. Food and Drug Administration.



Kris Sollid, R.D.

International Food Information Council Invited Speaker

Kris Sollid is senior director, research and consumer insights, at the International Food Information Council (IFIC), which includes its signature annual Food & Health Survey and other topic-specific consumer research projects. In this role, he develops creative strategies for conducting IFIC's qualitative and quantitative

consumer studies and disseminating insights to a wide variety of food and nutrition professionals via national and global platforms and publications. He is a registered dietitian with a passion for understanding public perceptions of food and nutrition and analyzing how these perceptions align with scientific literature. He is an active member of multiple food-focused professional societies, including the Academy of Nutrition and Dietetics, the American Society for Nutrition, and the Institute of Food Technologists. Kris has earned degrees from the University of Colorado, Boulder (B.A. in geography) and the University of Maryland, College Park (B.S. in dietetics).



Stéphane Vidry, Ph.D., M.S. International Life Sciences Institute Planning Committee and Moderator

Stéphane Vidry is global executive director of the International Life Sciences Institute (ILSI) and executive director of ILSI U.S. and Canada, headquartered in Washington, DC. Prior to that, Stéphane worked for ILSI Europe, the European Commission Joint Research Center, the international dairy company Lactalis,

and taught at the University of Montpellier, France. He has expertise in food safety and nutrition. He coordinated the European Commission-funded project BRAFO (Benefit Risk Analysis for Foods) and currently leads the ILSI U.S. and Canada Risk Assessment of Cultivated Food Products focused area. As global executive director of ILSI, he also overlooks the ILSI Federation (10 Institutes around the world) scientific portfolio addressing food safety, nutrition, and sustainability. Stéphane holds a B.Sc. in cellular and molecular biochemistry and M.Sc. and Ph.D. in food sciences and from the University of Montpellier, France.



Francisco J. Zagmutt, Ph.D., D.V.M., M.P.V.M. EpiX Analytics

Invited Speaker

Francisco Zagmutt is a managing director at EpiX Analytics, where he uses risk modeling and analytics methods to inform key decisions under uncertainty. He is also affiliate faculty at Colorado State University, a former member of the U.S. National Advisory Committee on Microbiological Criteria for Foods, and a current

member of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria. Francisco is also a full member of Sigma Xi, and serves as an expert advisor to the Joint Food and Agriculture Organization/World Health Organization Expert Meetings on Microbial Risk Assessment. He holds a veterinary degree from the University of Chile, a master's degree from UC Davis, and a Ph.D. from Colorado State University.