

Food Forum

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



WEDNESDAY, SEPTEMBER 4, 2024

9:15 AM ET **Opening Remarks, Workshop Overview, and Setting the Stage**
Keeve E. Nachman, *Johns Hopkins Bloomberg School of Public Health*

Session 1 – Considering Nutrition, Economic, and Equity Implications in Food Safety

Moderator: Kimberly L. Cook, U.S. Department of Agriculture

9:35 AM **Nutrition and Health Implications of Microbial and Chemical Hazards**
Arie H. Havelaar, *University of Florida*
Margaret R. Karagas, *Dartmouth Geisel School of Medicine*

10:15 AM **BREAK**

10:30 AM **Economic Implications of Microbial and Chemical Hazards**
Robert L. Scharff, *The Ohio State University*
Joanna MacEwan, *Genesis Research Group*

11:10 AM **Equity Considerations in Food Safety**
Julie Herbstman, *Columbia University*

11:30 AM **Q&A and Discussion**

12:00 PM **Lunch Break**

Session 2 – Consumer Considerations When Communicating Hazard and Risk

Moderator: Emily Dimiero, Cargill

1:00 PM **Navigating the Consumer Information Landscape**
Kris Sollid, *International Food Information Council*

1:20 PM **Comparing and Contrasting Consumer Risk Perception and Their Food Safety Practices**
Benjamin Chapman, *North Carolina State University*

- 1:40 PM** **If It Isn't Safe, It Isn't Food: The Case for Integrating Food Safety and Nutrition Security**
Barbara Kowalczyk, *George Washington University*
- 2:00 PM** **Q&A and Discussion**
- 2:20 PM** **BREAK**
- 2:35 PM** **Session 3 – Regulatory and Producer Perspectives on Food Safety Communication**
Moderator: Francisco Diez-Gonzalez, University of Georgia
- De Ann Davis**, *Western Growers Association*
 Sharmi Das, *U.S. Food and Drug Administration*
- 3:15 PM** **Q&A and Discussion**
- 3:30 PM ET** **Adjourn Day 1**

THURSDAY, SEPTEMBER 5, 2024

9:00 AM ET

Welcome and Workshop Day 1 Recap

Kellie M. Casavale, *U.S. Food and Drug Administration*

9:10 AM

Session 4 – National and International Perspectives on Risk Assessment and Tools to Mitigate Risk

Moderator: Stéphane Vidry, International Life Sciences Institute

Approaches Proposed by EFSA for Risk-Benefit Assessment: Opportunities and Challenges

Salomon Sand, *Swedish Food Agency*

Innovative Food Safety Tools to Mitigate Risk Using Quantitative Risk Modelling & Machine Learning

Cory Lindgren, *Canadian Food Inspection Agency*

Using Machine Learning for Improved Compliance Targeting in the Human Food Program

Chuck Hassenplug, *U.S. Food and Drug Administration*

10:10 AM

Q&A and Discussion

10:30 AM

BREAK

10:45 AM

Session 5 – Exploring Opportunities for the Future of Food Safety

Moderator: KEEVE E. NACHMAN, Johns Hopkins Bloomberg School of Public Health

Gary Ginsberg, *Yale University; New York State Department of Health*

Kerry A. Hamilton, *Arizona State University*

Janell R. Kause, *U.S. Department of Agriculture*

Francisco J. Zagmutt, *EpiX Analytics*

12:00 PM ET

Adjourn Workshop

WORKSHOP PLANNING COMMITTEE

Eric A. Decker, Ph.D. (Chair)
Professor
Department of Food Science
University of Massachusetts Amherst

Kellie M. Casavale, Ph.D., R.D.N.
Senior Science Advisor for Nutrition
Office of Analytics and Outreach
Center for Food Safety and Applied Nutrition
U.S. Food and Drug Administration

Kimberly L. Cook, Ph.D., M.S.
National Program Leader for Food Safety
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Emily Dimiero, M.S.
Director
Federal Government Relations
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Full Professor and Canada Research Chair
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Director
Canadian Research Institute for Food Safety

Keeve E. Nachman, Ph.D., M.H.S.
Robert S. Lawrence Professor of Environmental
Health and Engineering
Johns Hopkins Bloomberg School of Public Health
Associate Director
Johns Hopkins Center for a Livable Future

Haley F. Oliver, Ph.D.
150th Anniversary Professor
College of Agriculture
Interim Vice Provost for Graduate Students and
Postdoctoral Scholars
Purdue University
Director
USAID Feed the Future Food Safety Innovation
Lab

Stéphane Vidry, Ph.D., M.S.
Global Executive Director
US and Canada Executive Director
International Life Sciences Institute

The Food Forum convenes scientists, administrators, and policymakers from academia, government, industry, non-profits, professional societies, and consumer groups on an ongoing basis to issues related to food (including safety, regulation, systems, nutrition, and health) and identifying approaches to address them. It provides a unique way to identify areas of concordance among these diverse interest groups. It does not make recommendations, nor does it offer specific advice. It compiles information, develops options, and brings interested parties together.

The Food and Nutrition Board (FNB) established the Food Forum in 1993 to allow selected science and technology leaders in the food industry, top administrators in the federal government, representatives from consumer interest groups, and academicians to periodically discuss and debate food and food-related issues openly and in a neutral setting. The Forum provides a mechanism for these diverse groups to identify possible approaches for addressing food and food safety problems and issues surrounding the often complex interactions among industry, academia, regulatory agencies, and consumers.

About the FNB: The FNB falls within the Health and Medicine Division of the National Academies of Sciences, Engineering, and Medicine. The Academies are private, nonprofit institutions that provide independent, objective analysis and advice to the nation to solve complex problems and inform public policy decisions related to science, technology, and medicine. The Academies operate under an 1863 congressional charter to the National Academy of Sciences, signed by President Lincoln.