

Advanced Sanitation Conference 2024

May 20-24, 2024



The 2024 Advanced Sanitation Conference qualifies for continuing education hours or recertification hours from the American Society for Quality and from the Institute of Food Technologists.

This program qualifies for Certified Food Scientist (CFS) recertification contact hours (CH). CFS Certificants may claim a maximum of 4 CH per day for their participation in this program. For more information, please visit ift.org/certification or email ifsc@ift.org.

Advanced Sanitation Conference

20th-24th May 2024

Agenda: Day I

Conference Time Zone: Chicago/Central Time

Monday, 20th May

8:30AM – 9:00AM Welcome

9:00AM – 11:00AM Bacterial Biofilms and Our Food.

Understanding Biofilm Dynamics and Taking Aim at Biofilms in Fresh Produce Safety

Speaker: Valentina Trinetta, Ph.D., Associate Professor, Food Science Institute, Kansas State University.

Stop the Spread! Control of Biofilms to Remove *Listeria monocytogenes* from Food Processing Facilities

Speaker: Maria Laura Rolon, Ph.D., The Pennsylvania State University

Balancing Act: Sanitizer Use, Bacterial Adaptation, and Environmental Dynamics in *Listeria monocytogenes* Control

Speaker: Jovana Kovacevic, Ph.D., Associate Professor, Oregon State University

Moderated discussion with speakers (20 min) – moderated by Jasna Kovac Ph.D.

11:00AM – 12:00PM **Inactivation of Human Norovirus and Hepatitis A virus in the Food Supply: A Problem Still Awaiting a Solution**

Speaker: Lee-Ann Jaykus, Ph.D. Distinguished Professor Emerita, North Carolina State University.

12:00PM – 1:00PM Lunch and Networking

1:00PM – 1:40 PM **Meeting Your Labor Requirements & Staying Compliant to Wage Hour Laws.**

Speaker: Thomas Gauza District Director U.S. Department of Labor Chicago District Office

1:40PM – 2:20 PM **A Practical Guide to Chemical Safety: It's not just HACCPstance.**

Speaker: Brittany Baisch, Ph.D., DABT. Regulatory Toxicology Lead, Enko.

2:20PM – 3:00 PM **A Moderated Chat: Approaches to Validating Sanitation Programs**

Effective Sanitation Programs are critical for maintaining food safety and quality in processing facilities. This panel will delve into approaches that have proven to work in numerous types of processes and types of sanitation approaches.

Panelists: Lori Ledenbach, Ledenbach Food Safety, LLC, Retired KraftHeinz.

Angela Tellez-Lance, Ph.D. Synthesis Consulting.

Liz Palmer, Ph.D., Sr. Director of Quality at Barry Callebaut Group

Moderated by Angela Anandappa Ph.D.

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Agenda: Day 2

Tuesday, 21st May

8:45AM – 9:00AM **Welcome to Day 2!**

9:00AM – 11:45AM **Dietary Supplements, Monitoring Systems, and Data.**

Avoiding the Most Frequent Non-Conformances in Dietary Supplement Sanitation

Speaker: Carey Bourlett, NSF.

Basis of an Environmental Monitoring Program with FSPCA Materials.

Speaker: Cathleen Howick, Simply Good Foods.

To EB or not to EB: Implementing an Appropriate Environmental Monitoring Program.

Speaker: Patrick Bird, Biomerieux

Challenges with Dry Cleaning in Dietary Supplements.

Speaker: Susan Youngquist, Ecolab.

Why have a system: ATP hygiene sanitation verification.

Speaker: Fernando Mora, Hygiena.

11:45 AM – 12:15PM **Lunch and Networking**

12:15 PM – 12:55 PM **The Power of Good Data: Organizing and Making Sense of Environmental Monitoring Data.**

Speaker: David Hatch, Vice President, Marketing - Digital Solutions, Neogen Corporation.

12:55 PM – 1:35PM **Building Cleaning Efficiency from the Ground Up!**

Speaker: Justin Larsen, Global Dairy Supplier Quality Assurance Leader, Mars Wrigley.

1:40PM – 2:20 PM **Benefits of 5-S in the Sanitation Process**

Speaker: Michael Cramer

2:20PM – 3:00PM **Making the Most of Data to Make Better Decisions:**

Panelists: Carey Bourlett, NSF

Scott King, PSSI

Michael Cramer

Justin Larsen, Mars

Moderated by Sharon K. K. Beals

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Agenda: Day 3

Wednesday, 22nd May

8:45AM – 9:00AM **Welcome to Day 3!**

9:00AM – 12:30PM **Dry Sanitation
War on Water**

Speaker: Karl Thorson, Corporate Global Food Safety & Sanitation Manager, General Mills.

What is Dry Sanitation?

Speaker: Douglas McQueen, Global Sanitation Manager, ADM.

Hygienic Design Considerations for Dry Sanitation

Speaker: Gary Goessel, The Acheson Group.

Verification & Validation for Dry Sanitation

Speaker: Scott King, Vice President - Food Safety, PSSI.

12:00PM – 1:00PM **Lunch and Networking**

1:00PM – 1:40PM **Small Changes with Huge Potential Impact**

Gas Phase-Hydroxyl Radical Process for Decontaminating Cantaloupes and Other Fresh Produce as a Sustainable Alternative to Post-Harvest Sanitizer Treatments.

Speaker: Keith Warriner, Ph.D., University of Guelph

1:40PM – 2:20PM **Improvements in Meat Slicer Technology**

Speaker: Johns Butts, Ph.D. Food Safety by Design.

2:20PM – 3:00PM **How Do You Know Your Sanitation Process Is Effective? The Validation of PSSI's 8-Steps of Sanitation Using Pathogen Inoculations on Stainless Steel Surfaces**

Speaker: Josie Greve-Peterson, PSSI

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Agenda: Day 4

Thursday, 23rd May

- 8:45AM – 9:00AM** **Welcome to Day 4!**
- 9:00AM – 9:50AM** **The Cost of Poor Design: Calculating Costs and Building a Case for Better Design.**
Speaker: April Bishop, Food Safety Consultant.
- 9:50AM – 10:30AM** **Choosing Equipment Based on the Principles of Hygienic Design and Efficiency**
Panelists: Gary Goessel, The Acheson Group
April Bishop, Food Safety Consultant.

Moderated by Angela Anandappa Ph.D.
- 10:30PM – 1:00PM** **Lunch and Networking**
- 1:00PM – 1:30PM** **We Are Producers & Consumers: The Language to Discuss Food, Science, and Nutrition.**
Speaker: Matthew Teegarden, Ph.D., Foods for Health Research Initiative, The Ohio State University.
- 1:30PM – 2:10PM** **Sanitizer and Disinfectant Chemistry**
Speaker: Rick Stokes, Area Technical Support Manager for Food Safety and Digital Consulting in the Food and Beverage division of Ecolab.
- 2:10PM – 2:40PM** **Cleaning and Sanitizing On-Farm Equipment.**
Speaker: Govindaraj Dev Kumar, Ph.D., Center for Food Safety, University of Georgia.
- 2:40PM – 3:00PM** **Understanding Chemical Labels, Storage, Use, and Safe Disposal of Chemicals**
Speaker: Katie Benes-Walker, QSI – The Vincit Group.

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Agenda: Day 5

Friday, 24th May

8:45AM – 9:15AM **Welcome to Day 5!**

9:15AM – 10:15AM **Government’s Role in Reducing Food Loss and Waste.**
Speakers: Priya Kadam, Ph.D., Food and Drug Administration
Lana Suarez, Environmental Protection Agency
Jean Buzby, Ph.D., United States Department of Agriculture
Nika Larian, Ph.D., Senior Nutrition Advisor for Food Safety, USAID

10:15AM – 11:00AM **Disposable Dilemma: Unveiling the Problem and Exploring Sustainable Solutions.**
Speaker: Angela Anandappa, Ph.D.

11:00AM – 11:45AM **Using Microbial Test Results to “See” Invisible Problems Don’t Waste Your Money (or Your Data)!**
Speaker: Joy Waite-Cusic, Ph.D., Associate Professor of Food Systems, Department of Food Science, Oregon State University.

11:45AM – 12:15PM **Break**
Tour of Food Innovation Center, Oregon State University.

12:15PM – 1:00PM **Effectiveness of cleaning and sanitizing methods against *Listeria monocytogenes* and *Salmonella* on different surfaces.**
Speaker: Jovana Kovacevic, Ph.D. Associated Professor, Oregon State University.

1:00PM – 1:45PM **Building Effective, Compliant Sanitation Controls: The Foundational Elements from 30+ Years of Public Health Food Safety.**
Speaker: Claudia Coles, President, Seafood Products Association, Portland, Oregon.

1:45PM – 2:00PM **Break and Networking**

2:00PM – 3:00PM **Managing and Motivating People: Insights from Managing Large Sanitation Crews**
Speaker: Jason White, PSSI

Food Safety Trivia & Games

Hosts: Angela Anandappa, Katie Benes-Walker, and Jason White