

Foodborne Illness Reduction via Healthy People 2030

January 11 – 13, 2022 | Atlanta, Georgia

Tuesday, January 11, 2022	
7:30 am – 4:30 pm	Registration Location: Heritage Pre-Function
8:00 am – 8:30 am	Welcome and Setting the Stage Location: Heritage ABC <i>Natalie Adan, AFDO President and Food Safety Division Director, Georgia Department of Agriculture</i> <i>Ernest Julian, Ph.D., Cochair, HP 2030 Foodborne Illness Reduction Committee</i>
8:30 am – 9:10 am	Consumption of Chicken is a Major Source of Salmonellosis in the United States <i>Patricia Griffin, MD, Chief of the Enteric Diseases Epidemiology Branch, Centers for Disease Control and Prevention</i>
	Preliminary Estimates of Salmonella Source Attribution using Random Forest and Whole Genome Sequencing Data <i>Beau Bruce, MD, Deputy Chief of the Enteric Diseases Epidemiology Branch, Centers for Disease Control and Prevention</i>
9:10 am – 9:30 am	Norovirus <i>Dr. Sara Mirza, Associate Director for Global Health Security, Center for Disease Control and Prevention</i>
9:30 am – 10:10 am	Bending the Curve of Foodborne Illness – FDA Update <i>Frank Yiannas, Deputy Commissioner for Food Policy and Response, U.S. Food and Drug Administration</i>
10:10 am – 10:30 am	BREAK Location: Heritage Pre-Function
10:30 am – 11:10 am	USDA Plan to Reduce Pathogens of Concerns Location: Heritage ABC <i>Sandra Eskin, Under Secretary of Agriculture, U.S. Department of Agriculture</i>
11:10 am – 11:30 am	Panel Discussion/Question & Answer Moderator: <i>Steven Mandernach, Executive Director, Association of Food and Drug Officials</i> <i>Sandra Eskin, Under Secretary of Agriculture, U.S. Department of Agriculture</i> <i>Patricia Griffin, MD, Chief of the Enteric Diseases Epidemiology Branch, Centers for Disease Control and Prevention</i> <i>Frank Yiannas, Deputy Commissioner for Food Policy and Response, U.S. Food and Drug Administration</i>
11:30 am – 11:45 am	Prevention Strategies <i>Mark Moorman, Director, Office of Food Safety, U.S. Food and Drug Administration</i>
11:45 am – 12:30 pm	Committee Chair Reports and Charges Reduce norovirus at Retail – Erik Mettler, FDA; Beth Wittry, CDC Reduce salmonellosis from poultry – Denise Eblen, USDA Reduce infections caused by Shiga toxin-producing <i>E. coli</i> (STEC) from Leafy Greens/Produce – Jennifer McEntyre, Jim Gorny, Ernest Julian
12:30 pm – 1:30 pm	Lunch on your own
1:30 pm – 4:15 pm	Breakouts (Choose 1)
	STEC and Leafy Greens/Produce Breakout (See Agenda Below) Location: Heritage A Co-Chairs: Jennifer McEntyre, Jim Gorny and Ernie Julian Facilitator: Brenda Morris, Produce Safety Director, AFDO & Patrick Kennelly, Program Director, Association of Food and Drug Officials Recorder: Natalie Adan, AFDO President and Food Safety Division Director, Georgia Department of Agriculture

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	Salmonella/Poultry Breakout (See Agenda Below) Location: Buckhead Ballroom A Co-Chairs: Denise Eblen, Isabel Walls and Sheryl Shaw Facilitator: Jerry Wojtala, Executive Director, International Food Protection Training Institute (IFPTI) Recorder: Jessica Badour, Workforce & Communications Coordinator, AFDO
	Retail/Food Service/Norovirus Breakout (See Agenda Below) Location: Buckhead Ballroom B Co-Chairs: Erik Mettler and Beth Wittry Facilitator: Catherine Hosman, Funding Programs Director, AFDO Jennifer Hardy-Tindle, Training Director, AFDO Recorder: Steve Moris, Assistant Program Director, AFDO
2:45 pm – 3:15 pm	Break Location: Heritage Pre-Function
4:15 pm – 5:00 pm	Report Out from Breakouts Location: Heritage ABC
5:00 pm – 6:00 pm	Meet and Greet Location: Heritage Pre-Function

Wednesday, January 12, 2022	
7:30 am – 5:00 pm	Registration Location: Heritage Pre-Function
8:00 am – 8:10 am	Opening Remarks Location: Heritage ABC <i>Natalie Adan, AFDO President and Food Safety Division Director, Georgia Department of Agriculture</i>
8:10 am – 8:40 am	Consumer Groups and their Impact on Food Safety <i>Sarah Sorscher, Deputy Director of Regulatory Affairs, Center for Science and Public Interest</i>
8:40 am – 9:05 am	Food Safety Culture <i>Conrad Choiniere, Director, Office of Analytics & Outreach, Center for Food Safety and Applied Nutrition, U.S. Food and Drug Administration</i>
9:05 am – 10:00 am	Industry Led Intervention Strategies <i>Hilary Thesmar, Senior Vice President, Food Safety, Food Marketing Institute</i> <i>Patrick Guzzle, Vice President of Food Science and Industry, National Restaurant Association</i> <i>Oscar Garrison, Director of Food Safety, United Egg Producers</i>
10:00 am – 10:30 am	Break Location: Heritage Pre-Function
10:30 am – 3:00 pm	Breakouts
	STEC and Leafy Greens/Produce (See Agenda Below) Location: Heritage A Co-Chairs: Jennifer McEntyre, Jim Gorny and Ernie Julian Facilitator: Brenda Morris, Produce Safety Director, AFDO & Patrick Kennelly, Program Director, Association of Food and Drug Officials Recorder: Natalie Adan, AFDO President and Food Safety Division Director, Georgia Department of Agriculture
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	Retail/Food Service and Norovirus (See Agenda Below) Location: Buckhead Ballroom B Co-Chairs: Erik Mettler and Beth Wittry Facilitator: Catherine Hosman, Funding Programs Director, AFDO Jennifer Hardy-Tindle, Training Director, AFDO Recorder: Angela Montalbano, Assistant Director of Food Safety and Inspection, New York Department of Ag and Markets
12:00 pm – 1:30 pm	Lunch on your own

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3:00 pm - 3:30 pm	Break Location: Heritage Pre-Function
3:30 pm – 5:00 pm	Breakout Reports Location: Heritage ABC

Thursday, January 13, 2022	
7:30 am – 5:00 pm	Registration Location: Heritage Pre-Function
8:30 am – 8:45 am	Opening Remarks Location: Heritage ABC Natalie Adan, AFDO President <i>and Food Safety Division Director, Georgia Department of Agriculture</i>
8:45 am – 9:45 am	Betting on our food system: A consumer's gamble Moderator: <i>Mitzi Baum, CEO, STOP Foodborne Illness</i> <i>Amanda Craten, Food Safety Advocate, STOP Foodborne Illness</i>
9:45 am – 10:15 am	Break Location: Heritage Pre-Function
10:15 am – 11:45 am	Reaction to Strategies <i>Moderator: Natalie Adan, AFDO President and Food Safety Division Director, Georgia Department of Agriculture</i> <i>Dr. Misha Robyn, Prevention and Evaluation Activity Lead, Centers for Disease Control and Prevention</i> <i>Dr. Hilary Thesmar, Senior Vice President, Food Safety, Food Marketing Institute</i> <i>Dr. Caitlin Boon, Associate Commissioner for Food Policy and Response, U.S. Food and Drug Administration</i> <i>Brian Ronholm, Director of Food Policy, Consumer Reports</i> <i>Dr. Denise Eblen, Assistant Administrator, Food Safety and Inspection Service, U.S. Department of Agriculture</i> <i>Michael Rogers, MS, Assistant Commissioner for Human and Animal Food Operations, U.S. Food and Drug Administration</i> <i>Roberta Wagner, Vice President of Regulatory and Technical Affairs, Consumer Brands Association</i> <i>Martin Wiedmann, Gellert Family Professor in Food Safety, College of Agriculture and Life Science, Cornell University</i>
11:45 am	Wrap up and Thank You

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Breakout Agendas

Tuesday, January 11th (1:30pm-4:15pm) & Wednesday, January 12th (10:30am-3:00pm)

STEC and Leafy Greens/Produce

Location: Heritage A

Tuesday, January 11, 2022 (1:30pm-4:15pm)

1:30-1:45	<u>Produce Breakout Opening Session</u> <ul style="list-style-type: none">○ Introductions Ground Rules / Format / Nomenclature○ Agenda Review<ul style="list-style-type: none">▪ Baseline Setting Exercise▪ Review of DRAFT Recommendations▪ Identifying Next Step/Action Items▪ Reporting
1:45-2:45	<u>Baseline Setting Exercise</u> <p>Review/catalog relevant concurrent workstreams to assure that all participants are up-to-speed on the latest developments. Participants will be asked to give very brief updates regarding concurrent work streams and discussion will be structured on the FDA Leafy Greens Action Plan categories: Filling Knowledge Gaps, Prevention and Improved Response. Examples include but are not limited to work conducted by: CDC, AZ LGMA & CA LGMA, Western Growers, FDA, CDFA CA Ag Neighbors Workgroup, Codex, United Fresh/PMA Romaine Task Force, Center for Produce Safety, USDA ARS, USDA NIFA, etc. All input is welcome regarding concurrent workstreams.</p>
2:45-3:15	<u>BREAK</u>
3:15-4:15	<u>Root Cause to Inform Preventive Measures Sub Workgroup</u> <ul style="list-style-type: none">○ Review Recommendations (20 min) N. Dyenson, J. Sheehan○ Discussion, Edit, Amend Recommendations (20 min)○ Identify Next Steps & Action Assignments (20 min)

Wednesday, January 12, 2022 (10:30am-3:00pm)

10:30-12:00	<u>Agricultural Water Sub Workgroup</u> <ul style="list-style-type: none">○ Review FDA Ag Water NPRM (30min) K Ravaliya○ Ag Water NPRM Discussion / Q&A (20min)○ DRAFT Recommendations Re: FDA Ag Water NPRM & beyond D. McDonald<ul style="list-style-type: none">▪ Review, Discussion, Edit, Amend Recommendations (20 min)▪ Identify Next Steps & Action Assignments (20 min)
12:00-1:30	<u>Lunch BREAK</u>
1:30-3:00	<u>One Health Sub Workgroup</u> <ul style="list-style-type: none">○ Review Recommendations (20 min) D. Davis, J. Gorny S. Shaw○ Discussion, Edit, Amend Recommendations (30 min)○ Identify Next Steps & Action Assignments (40 min)

Salmonella/Poultry

Location: Buckhead Ballroom A

Tuesday, January 11, 2022 (1:30pm-4:15pm)

1:30-1:45	Define goal and expected outcome (product) of breakout – Jerry Wojtala In the next year? next 5 years? By stakeholder?
1:45-2:00	Chicken industry overview – Ashley Peterson
2:00-2:15	FSIS Guideline for Pre-harvest control of <i>Salmonella</i> – Stephanie Hretz (invited)
2:15-2:30	Industry vaccination experiences – TBD
2:30-2:45	BREAK
2:45-4:15	Prevention/ intervention strategies <ul style="list-style-type: none">○ Focus initially on vaccination as a pre-harvest strategy to reduce <i>Salmonella</i> in chicken, in addition to other approaches<ul style="list-style-type: none">● Which <i>Salmonella</i> serotypes should be targeted by vaccination to reduce contamination?● Is there an estimate of what percentage of the poultry industry is using <i>Salmonella</i> vaccines now and for what serotypes?● What point(s) in the supply chain is/are most effective for using vaccination to reduce <i>Salmonella</i>? (Breeders, broilers vs. layers, are there geographic areas/companies associated with higher human illness or positives?)● What are the barriers to vaccine development and widespread use?● What incentives can be used to encourage development and use of vaccines?● What are the benefits of using vaccines versus costs?● Can we develop a vaccine that is effective against all <i>Salmonella</i>?● What are the next steps to widespread use of poultry vaccines? (who needs to do what by when (within 1-year, next HP meeting in 2 years, 5 years))● What additional strategies are effective at preventing contamination and reducing risk attributable to <i>Salmonella</i> in chicken? (both pre- and post-harvest)<ul style="list-style-type: none">○ How do we incentivize their use?
6:00-8:00	Working dinner – Continue discussions on Prevention/ Intervention strategies

Wednesday, January 12, 2022 (10:30am-3:00pm)

10:30-10:45	Recap day one (Craig Hedberg)
10:45-12:00	Salmonella Detection methods <ul style="list-style-type: none">○ Presentation – Dayna Harhay (ARS) (15 minutes)○ Discussion: What <i>Salmonella</i> detection methods should be a priority for development for chickens at preharvest and during processing?
12:00-1:30	Working lunch and discussion: Education/ communication strategies <ul style="list-style-type: none">○ Presentation – Representative from UNC (invited)○ How can we improve outreach to stakeholders?○ Are best practices being communicated to those who need them?
1:30-2:30	Attribution methods <ul style="list-style-type: none">● Presentation – IFSAC – Mike Batz – Attribution – geographic, serotypes (invited)● Discussion: Can we improve attribution of <i>Salmonella</i> illness to chicken? How should attribution data be used in measuring success of intervention strategies?
2:30-3:00	Review and Wrap up <ul style="list-style-type: none">● What are some outcome and process measures of success? How frequently should these be measured?<ul style="list-style-type: none">○ Reductions in human illness from targeted serotypes and total salmonellosis?○ Reduction in USDA and industry positive samples?○ Increase in vaccinations?

Retail/Food Service and Norovirus

Location: Buckhead Ballroom B

Tuesday, January 11, 2022 (1:30pm-4:15pm)

1:30-1:45	Introduction: Overview & Expectations FDA Brief: Evaluation of public health interventions
1:45-2:45	Norovirus Prevention and Control Educational Strategies <ul style="list-style-type: none">• Panel: Overview of Educational Campaigns (CDC, FDA, & NoroCORE)• Repository of educational materials (AFDO website)• Reaction to new Social Media Video
2:45-3:15	Break & Polling questions about educational materials
3:15-4:15	FDA Overview: Real Cost Campaign Feedback about educational materials: Review poll responses Next Steps & Outcomes: Evaluation & Metrics-based

Wednesday, January 12, 2022 (10:30am-3:00pm)

10:30-12:00	Validated Strategies <ul style="list-style-type: none">• Review survey results• Cleaning, sanitation, and disinfection• PVIs and contamination events• High-touch surfaces Next Steps & Outcomes: Evaluation & Metrics-based
12:00-1:30	LUNCH
1:30-3:00	Food Code Implementation <ul style="list-style-type: none">• CDC Overview: Food Code Project of Noro Maps• Policymakers• Employee Health Provisions Next Steps & Outcomes: Evaluation & Metrics-based