



PRELIMINARY PROGRAM

**Southern Section
AOAC INTERNATIONAL
36th Annual Conference
April 18-19, 2023**

Atlanta, Georgia

To register go to:

www.ssaoc.org



Tuesday-April 18th

Topic Presentation

**“Methods Validation: A Comparison of AOAC, FDA and ISO
Protocols”**

Thomas Hammack
Senior Policy Analyst
Division of Microbiology
Office of Regulatory Science
Center for Food Safety and Applied Nutrition

Vendor Luncheon Technical Training Workshops

Tuesday-April 18th

Thermo Fisher Scientific

Wednesday-April 19st

Agilent Technologies

*Luncheon Technical Training include lunch for a limited number of attendees.
Sign up at the registration desk Tuesday and Wednesday morning.*

Vendor Technical Training Workshop-Tuesday-April 18th

BioMerieux

Additional Workshops (TBA)



Tuesday-April 18th

Southern Section Reception

In appreciation of your continued support of analytical sciences and the Southern Section of AOAC International, and especially for your attendance at our 2023 Annual Conference please attend the Evening Reception. Please relax and enjoy complimentary drinks and heavy appetizers while catching up with colleagues and old friends and networking with fellow scientists, administrators, and vendors.

To register for this exciting meeting go to www.ssaoac.org

MEMBERS

\$65 Pre-registered
\$85 Onsite

NON-MEMBERS

\$70 Pre-registered
\$90 Onsite

FULL TIME STUDENTS ARE FREE!!!!

Thanks to the support of our Vendor Partners, this low registration fee includes, technical training workshops, all breaks, and the Southern Section Reception.

Register using any major credit card or by check



Wednesday-April 19th

Chemistry Presentations, Additional Presentations
(TBA)

E-tongue, E-nose, and Sensory Research

Sungeun Cho, Ph.D.
Assistant Professor - Food Science
Department of Poultry Science
Auburn University

**The Chemistry Behind Soil Testing at Clemson University's
Agricultural Service Laboratory**

Shannon Alford
Director, Agricultural Service Laboratory
Clemson University

FDA Laboratory Flexible Funding Model

Speaker (TBA)
FDA

**Improved Techniques for Residual Solvent Analysis in Cannabis
Extracts and Infused Products to Meet and Exceed State Regulatory
Requirements**

Roy Sorensen
Laboratory Director
Method Testing Labs



Wednesday-April 19th

Chemistry Presentations (Continued)

The Laboratories Role in A Criminal Investigation

Mike Weyman

Deputy Director, Regulatory Services

Clemson University

The Pesticide Data Program 1991-2021: 30 years of Residue Data and Trends

Jessica Murillo and Brenda Foos

Agricultural Marketing Service

USDA

Determination of Urolithin Related Metabolites in Human Plasma by LC-MS Analysis – Potential Biomarkers for Pecan Consumption

Min Jeong Kang

Department of Food Science & Technology

University of Georgia



Wednesday-April 19th

Microbiology Presentations, Additional Presentations
(TBA)

**Riding Shotgun: Accelerating Food Safety Improvements with Whole
Genome and Metagenomic Sequencing**

Darryll Barkhouse
Invisible Sentinel

Microbials and Cannabis

Anthony Repay
Laboratory Director
Method Testing Laboratories

**Re-visiting the Viable but Not-Culturable Concept in Food Safety
Diagnostics**

Pratik Banerjee, PhD
Associate Professor of Food Safety, Department of Food Science and
Human Nutrition, University of Illinois at Urbana

**Driving Diagnostic Innovation-the Intersection of Genomics and
Assay Development**

Adam Joelsson
Director of R&D, Invisible Sentinel

**Analysis in Support of Cronobacter Contamination of Powdered Infant
Formula in the USA**

Kevin Karem
Director of the Atlanta FDA-SRL



Wednesday-April 19th

Microbiology Presentations (Continued)

**Method for Rapid Onsite Identification of Commercially Important
Seafood Species**

Prashant Singh, PhD
Assistant Professor, Nutrition, Food & Exercise Sciences
Florida State University

Avian Influenza

Doug Waltman
Georgia Poultry Laboratory
Georgia Department of Agriculture

**Application of Fungal DNA Barcoding in Food Safety and
Environmental Surveillance of Public Health Importance**

Irshad Sulaiman, MSc, MPhil, PhD
Research Microbiologist, FDA

Title of the talk (TBD)

Glenn Tillman, PhD
Branch Chief, Eastern Laboratory - Microbiology Characterization
Branch, FSIS, USDA

Food-borne Outbreaks of Hepatitis A

Saleem Kamili
CDC



Tuesday & Wednesday-April 18-19th

Poster Presentations, Additional Posters (TDA)

Single-laboratory Validation Study of a Method for Rapid Screening of *Cronobacter sakazakii* and Related Species using VITEK MS System

Irshad M. Sulaiman, MSc, MPhil, PhD
Research Microbiologist, FDA

Evaluation of Al-Holy-Rasco (AR) Enrichment Broth for the Recovery of *Cronobacter* spp. from Various Sources

Irshad M. Sulaiman, , MSc, MPhil, PhD
Research Microbiologist, FDA

Adsorption of Organic Pollutants onto Microplastics

Kirstin Goff
Kennesaw State University

Analysis of Trimethylamine N-oxide Metabolites in Rodent Serum as Potential Biomarkers for Pregnancy and Diabetes: a Case Study

Namhee Lee
Department of Food Science & Technology
University of Georgia



2023 Meeting Sponsors

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Please Note: for 2024

**The 37th Annual Meeting of
Southern Section
AOAC International
will be held in
Atlanta, GA
April 16-17, 2024**

