# 2025 Pacific Section Annual Meeting



**Navigating and Unraveling the Future of Food and Environmental Analysis**

**March 24 – 26**

Asilomar Hotel & Conference Center

800 Asilomar Avenue, Pacific Grove, CA 93950-3704

**Schedule at a Glance**

**(Subject to change)**

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**Monday March 24, 2025**

7:30AM – 9:00AM Breakfast @ Cocker Room

8:30 AM - Registration Opens @Fred Farr Forum Room

**Opening Session**

9:15 AM Welcome – Charles Yang, President Pacific Section AOAC INTERNATIONAL

9:20 AM Keynote Speaker – Dr. Katerina Mastovska, Deputy Executive Director & Chief Science Officer

" AOAC INTERNATIONAL Current and New Scientific Initiatives "

10:00 AM – Dr. James Hungerford, Research Chemist in the Division of Human Foods Program at the U.S. Food and Drug Administration (virtual or recording)

“Screening Methods for Seafood Toxins with a Focus on Histamine and Ciguatoxins in Finfish”

10:40 AM – Dr. Susan Leonard, Research Biologist in the Division of Food Safety Genomics at the U.S. Food and Drug Administration (virtual or in person or recording)

" Development and Evaluation of a Method for Genotyping Cyclospora cayetanensis with Enhanced Sensitivity and Genomic Resolution"

11:20 AM – Sciex Platinum Sponsor Presentation

12:00 PM – Lunch @ Crocker Room

1:10 PM – Dr. Ana Gago-Martinez, Research Director at the National Research Council of Italy (CNR) – Recorded Video Presentation

" Eight years of research on the characterization of the Ciguatera Poisoning risk emerging in Europe: main achievements and challenges "

1:50 PM – Dr. Olukayode (Kayode) Jegede, Assistant Professor and Cooperative Extension Specialist for Agricultural Toxicology, UC Davis

“An agricultural toxicologist's perspective on navigating the future of food and environmental matrices analysis”

2:30 PM - Dr. Han Peng, Postdoctoral Researcher at the University of California, Davis

“Repurposing Plant Byproducts: Discovering and Analyzing Overlooked Functional Ingredients for Improved Health”

3:10 PM – Break

3:20 PM – Student Presentation

4:00 PM – Student Presentation

4:40 PM -Student Presentation

6:00PM – 7:00 PM - Dinner @ Crocker Room

7:10 - 9:00 PM – President Reception at the BonFire Pit - Join us for an opportunity to network with colleagues and future colleagues.

**Tuesday March 25, 2024**

7:30AM – 9:00AM Breakfast @ Cocker Room

8:30 AM - Registration Opens @Fred Farr Forum Room

**Opening Session**

9:15 AM Welcome – Charles Yang, President Pacific Section AOAC INTERNATIONAL

9:20 AM – Dr. Linda Monaci, Research Director at the National Research Council of Italy (CNR)

" Development of a chromatography free method based on DART-Triple Quadrupole mass spectrometry for targeting adulterants in saffron "

10:00 AM – Dr. Lukas Vaclavik, Technical Manager at Eurofins Food Chemistry Testing

“Targeted and Non-Targeted LC-MS Approaches to Analysis of Pharmaceutical Adulterants in Dietary Supplements and Cosmetic Products”

10:40 AM – AOAC Update / Business meeting

11:20 AM – Pickering Labs Platinum Sponsor Presentation

“Title”

12:00 PM – Lunch @ Crocker Room

1:10 PM – Dr. Zeyu Han, Senior Research Chemist R&D Department of Mérieux NutriSciences Burnaby Lab

“Analysis of Pharmaceutical Adulterants in Weight Loss and Joint Health Management Supplement Products”

1:50 PM – Jonathan DeCezi, Senior Quality Manager at NOW Foods

“Pesticide Residue Testing in Dietary Supplements: Addressing Industry Challenges and Regulatory Gaps”

2:30 PM - Dr. Mohammadrez Chehelamirani, Research & Development at Center for Analytical Chemistry, CDFA

“Non-Targeted Analysis and Data Processing of pesticides in ground water samples”

3:10 PM – Break

3:20 PM – Dr. Lorna De Leoz, Global Food Segment Director at Agilent Technologies

“PFAS on our Plates: Regulations, Challenges, and Analytical Methods”

4:00 PM – Dr. David Blais, Laboratory Manager at Health Canada

“Health Canada- Future of Environmental Analysis for pesticides”

4:40 PM - Sheng-Suan (Victor) Cai, Senior Field Application Scientist, Perkin Elmer LLC.

“Dual ESI/APCI StayClean Ion Source QSight LC-MS/MS for Analysis of Near 400 Polar and Non-polar Pesticide Residues in Tea”

6:00PM – 7:00 PM - Dinner @ Crocker Room

**Wednesday March 26, 2024**

7:30AM – 9:00AM Breakfast @ Cocker Room

8:30 AM - Registration Opens @Fred Farr Forum Room

**Opening Session**

9:15 AM Welcome – Charles Yang, President Pacific Section AOAC INTERNATIONAL

9:20 AM – Dr. Baback Gharizadeh, Chief Scientific Officer at Chapter Diagnostics

“MLSTnext: High-Resolution Bacterial, Parasitic, and Viral Genotyping, Subtyping, and Surveillance in a Single-Tube NGS Assay”

10:00 AM – Kjell Hope (virtual)

“Beyond Aroclors: Ultra-Trace Detection of PCBs in Diverse Matrices for Enhanced Exposure Assessment”

10:40 AM – Dr. Mark Dreyer, TBD

" Title"

11:20 AM –Sponsor Presentation TBD

“Title”

12:00 PM – Lunch @ Crocker Room - End of conference