

# AOAC INTERNATIONAL

## 2010 ANNUAL MEETING SCIENTIFIC SESSIONS



### MONDAY, SEPTEMBER 27

**KEYNOTE ADDRESS:** David Acheson, Leavitt Partners

**WILEY SYMPOSIUM:** Testing for Payment, Quality, and Adulteration: Is It All Hidden in the Mid-IR Spectra?  
**CHAIR:** Cary Hunter, USDA—Agricultural Marketing Service

**SYMPOSIUM:** Best Practices for the Determination of Small Molecule Contaminants in Foods  
**CHAIRS:** Philip Wylie and Peter Stone, Agilent Technologies

**SYMPOSIUM:** Novel Molecular Methods for Detection and Identification of Pathogens  
**CHAIRS:** Mary McBride, Agilent Technologies, and Brooke Schwartz, Applied Biosystems/Life Technologies

**SYMPOSIUM:** MY WAY Is Best! Microbiology Performance Criteria as Defined per Regulatory Agencies  
**CHAIRS:** DeAnn Benesh, 3M, and Michelle Iannucci, Kraft Foods, USA

**TDLM WORKSHOP:** Traceability—Tested Once, Accepted Everywhere  
**CHAIR:** M.L. Jane Weitzel, Quality Analysis Consultants

**SYMPOSIUM:** New Trends in Food Residue Analysis with "New Tech" Mass Spectrometers (Targeted/Nontargeted Analysis)  
**CHAIRS:** Eric Verdon, AFSSA—ANSES LERMVD-Fogeres, and Jo Marie Cook, Florida Department of Agriculture and Consumer Services

### TUESDAY, SEPTEMBER 28

**SYMPOSIUM:** Nontargeted Analysis Strategies for Food Safety  
**CHAIRS:** Alexander Krynskiy, FDA—CFRAN, and James Chang, Thermo Fisher Scientific

**SYMPOSIUM:** A Promising LC/MS/MS Allergen Detection Alternative—Are We There Yet?  
**CHAIRS:** Jupiter Yeung, Nestlé Gerber, and Samuel Benrejeb Godefroy, Health Canada

**SYMPOSIUM:** Marine Toxin Control—Modern Methods, Validations, Animal Use Reduction, and International Standards  
**CHAIRS:** Ana Gago Martinez, Universidad de Vigo, and Lei Bao, Shan Dong Import—Export Inspection and Quarantine Bureau of China

**SYMPOSIUM:** Emerging Technologies for Nontargeted Residue and Contaminant Analysis  
**CHAIRS:** Joe Romano, Waters Corp., and Jonathan DeVries, Sr., Medallion Laboratories/General Mills

**SYMPOSIUM:** Issues and Criteria for Validation of Analytical Methods for Cyanotoxins Detection and Global Suitability  
**CHAIRS:** Armah de la Cruz, EPA, and Keith Loftin, U.S. Geological Survey

**ROUNDTABLE:** Gluten Detection—Achievements or Else?  
**CHAIRS:** Carmen Diaz-Amigo, Eurofins CTC, and Bert Popping, Eurofins Scientific Group

**ROUNDTABLE:** Pesticide Formulations—Analytical Challenges, Regulatory Issues, Plus Unique Analyses  
**CHAIRS:** Adrian Burns and Diane Rains, EPA

**TDRM SYMPOSIUM:** Use of Reference Materials and Resources  
**CHAIR:** Katherine Sharpless, NIST

**SYMPOSIUM:** Natural Toxins Impact and Methods Needs in the Developing World  
**CHAIRS:** James Hungerford, FDA—ORA, and Vera Trainer, NOAA—Fisheries, Marine Biotoxin Group

### WEDNESDAY, SEPTEMBER 29

**HOT TOPIC SYMPOSIUM:** Food, Fraud, and Food Authenticity: How to Ensure to Get Your Money's Worth  
**CHAIR:** Bert Popping, Eurofins Scientific Group

**SYMPOSIUM:** New Blood—Developing Methods for the Detection of Chemical Contaminants  
**CHAIRS:** Michael McLaughlin, FDA—ORA, and Alexander Krynskiy, FDA—CFRAN

**SYMPOSIUM:** Chemical Authentication of Botanicals Using Chromatographic and Spectral Fingerprinting Methods  
**CHAIRS:** James Harnly, USDA—ARS, and Mark Roman, Tampa Bay Analytical Research, Inc.

**SYMPOSIUM:** I Want to Use a New Microbiology Method: How Do I Verify Methods for Use in My Own Lab?  
**CHAIRS:** Michelle Iannucci, Kraft General Foods, and Pam Wilger, Cargill

**TDLM SYMPOSIUM:** Why Did That Happen? And How Do I Fix It? Root Cause Analysis and CAPA as Told by Those Who Live It Every Day in the Lab  
**CHAIR:** Michele Smoot, Silliker

**SYMPOSIUM:** New Validation Strategies for the 21st Century  
**CHAIRS:** Paul Wehling, General Mills, and Max Feinberg, Institut National de la Recherche Agronomique



**SYMPOSIUM:** Disinfectants—Exotica Redux  
**CHAIR:** Donna Suchmann, MicroBioTest, Division of Microbac Laboratories

**SYMPOSIUM:** Harnessing Information: Digital and Analog Approaches to Pathogen Detection  
**CHAIR:** Chris Silva, USDA—ARS

**SYMPOSIUM:** Analytical Challenges: Mycotoxins and Food Safety  
**CHAIRS:** John Gilbert, FoodLife International Ltd, and Michal Godula, Thermo Fisher Scientific

**SYMPOSIUM:** Phytochemical Analysis of Herbal Raw Materials and Regulatory Challenges  
**CHAIRS:** Amit Chandra and Jat Rana, AMWAY

**SYMPOSIUM:** XRF for Screening of Foods and Nutritional Supplements; Capabilities, Use, and Limitations  
**CHAIR:** Alexander Seyfarth, Bruker AXS Inc.



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