

133rd AOAC INTERNATIONAL ANNUAL MEETING & EXPOSITION

SCIENTIFIC SESSIONS

SUNDAY, SEPTEMBER 8, 2019

| TIME SLOT | TENTATIVE SESSION TITLES | CHAIR(S) |
|--------------------|---|---|
| 1:00 pm to 2:30 pm | TDRM Training Course: Selection and Use of Reference Materials | Håkan Emteborg, European Commission, Joint Research Centre (JRC) & Charles Barber, NIST |
| 3:00 pm to 4:30 pm | TDLM/TDRM Workshop: What Auditors are Seeing as Top Findings for Laboratories Being Accredited to the ISO/IEC 17025:2017 Standard | John Szpylka, Merieux Nutrasciences & Brad Stawick, SGS North America |

MONDAY, SEPTEMBER 9, 2019

| TIME SLOT | TENTATIVE SESSION TITLES | CHAIR(S) |
|---------------------|--|---|
| 8:30 am to 10:00 am | Opening Session and Keynote Address | |
| 1:00 pm to 1:30 pm | Wiley Award Address: | |
| 1:30 pm to 3:00 pm | Wiley Award Symposium: Advances in Analytical Methods for Dietary Supplements and Nutritional Assessment | Stephen Wise, NIH |
| | Recent Trends in Elemental Analysis Applications | Kevin Kubachka, FDA & Jenny Nelson, Agilent Technologies |
| | Roundtable: Method Fitness in a Time of FSMA - How Should Laboratories and Food Manufacturers Decide on Method Suitability? | David Legan, Eurofins Food Integrity & Innovation & Larry Cohen, Treehouse Foods |
| 3:30 pm to 5:00 pm | Application of DNA Technologies and Standards in the Authentication of Botanicals for Quality Control of Botanical Dietary Supplements | Gabriel Giancaspro, USP, Nandakumara Sarma, USP, Silva Babajanian, Herbalife, & Yanjun Zhang, Herbalife |
| | Multi-Class/Multi-Residue Veterinary Drug Methods: Which Strategies and for What Purpose? | Eric Verdon, Anses-Fougeres & Jian Wang, Canadian Food Inspection Agency |
| | Microbial Identification with Genomics and Proteomics in Food and Dietary Supplements | Deborah McKenzie, AOAC, Peter Chang, Herbalife, & Quanyin Gao, Herbalife |

TUESDAY, SEPTEMBER 10, 2019

| TIME SLOT | TENTATIVE SESSION TITLES | CHAIR(S) |
|----------------------|--|---|
| 8:15 am to 9:45 am | <p>Applying Non-Target Data Acquisition for Target Analysis (nDATA) of Contaminants of Concern in Environmental and Food Samples</p> <p>The Complexity of Validating STEC Methods to Address Varying Global Needs</p> <p>Non-Targeted Testing for Food Authenticity: Ideas, Challenges, Requirements</p> | <p>Paul Yang, Ontario Ministry of the Environment & Mark Sumarah, Agriculture and Agri-Food Canada</p> <p>DeAnn Benesh, 3M Food Safety & Jesse Miller, NSF</p> <p>Arne Dübecke, Tentamus Global Center for Food Fraud & Dana Krueger, Krueger Food Laboratories, Inc.</p> |
| 10:15 am to 11:45 am | <p>New Blood 2019: Developing Methods for the Detection of Important Chemical Analytes, Residues and Contaminants</p> <p>How Can NGS Based Methods Advance Food Safety and Quality Programs?</p> <p>Food Fraud Detection Goes Mobile</p> | <p>Alexander Krynitsky, Symbiotic Research, Michael McLaughlin, FDA, & Jon Wong, FDA</p> <p>Amanda Manolis, Thermo Fisher Scientific</p> <p>Bert Popping, FOCOS GbR</p> |
| 3:00 pm to 4:30 pm | <p>Statistics Symposium: Alternative Models for Characterizing Accuracy</p> <p>Global Perspectives on Mycotoxins in Food</p> <p>New Tools for Food Fraud, an Old Problem with Perpetually New Intricacy</p> | <p>Sidney Sudberg, Alkemist Labs</p> <p>Kai Zhang, FDA</p> <p>Jerry Zweigenbaum, Agilent Technologies & James Harnly, USDA</p> |

WEDNESDAY, SEPTEMBER 11, 2019

| TIME SLOT | TENTATIVE SESSION TITLES | CHAIR(S) |
|----------------------|---|---|
| 8:15 am to 9:45 am | <p>Steven Moser Memorial Session: Advanced Topics in Pesticide Analytical Methods</p> <p>TDRM Symposium: The Importance of Public Private Partnerships in the Development of Reference Materials</p> <p>Community Perspective of Food Allergen Measurement</p> | <p>Ping Wan, Indiana State Chemist & Jon Wong, FDA</p> <p>Catherine Rimmer, NIST & Charles Barber, NIST</p> <p>Ashley Beasley-Green, NIST, David Bunk, NIST, Jupiter Yeung, Nestlé Nutrition R&D Center, & Carmen Diaz-Amigo, FOCOS GbR</p> |
| 10:15 am to 11:45 am | <p>Latest Developments in Gluten Analysis</p> <p>NMR Advancement in Quality Control and Compendial Applications</p> <p>TDRM Symposium: Reference Material Needs for Food Safety</p> | <p>Girdhari Sharma, FDA & Carmen Diaz-Amigo, FOCOS GbR</p> <p>Gabriel Giancaspro, USP, Quanyin Gao, Herbalife & Peter Chang, Herbalife</p> <p>Melissa Phillips, NIST & Laura Wood, NIST</p> |
| 1:00 pm to 2:30 pm | <p>Improving the Measurement of Nutritional and Botanical Compounds: Strategies and Insights from NIST Quality Assurance Programs</p> <p>Certified Reference Materials: Advancements in Manufacturing and Stability</p> <p>Validation and Implementation of Emerging Methods for Food Allergen and Gluten Measurement</p> | <p>Adam Kuszak, NIH & Melissa Phillips, NIST</p> <p>Don Shelly, LGC Standards</p> <p>Girdhari Sharma, FDA & Melanie Downs, University of Nebraska</p> |
| 3:00 pm to 4:30 pm | <p>Prebiotic, an Evolving Nutrition Concept</p> <p>Cannabis and Cannabis Byproducts: An Update on the State of Industry and Current Challenges</p> <p>Utilization of Enzymes for Analytical Analyses: Breakthroughs and Important Cautions</p> | <p>Xun Yan, AMWAY</p> <p>Patrick Bird, AOAC & Seth Wong, TEQ Analytical Labs</p> <p>Barry McCleary, Megazyme & David Plank, WRSS Food & Nutrition Insights</p> |