

**124<sup>th</sup> AOAC INTERNATIONAL ANNUAL MEETING & EXPOSITION**  
 September 26-29, 2010 ♦ Loews Royal Pacific at Universal Orlando

**PRELIMINARY TECHNICAL PROGRAM**

**MONDAY, SEPTEMBER 27, 2010**

<b>TIME SLOT</b>	<b>TENTATIVE SESSION TITLES</b>	<b>CHAIR(S)</b>
8:30 am to 10:30 am	Opening Session and Keynote Address	
1:00 pm to 1:30 pm	Wiley Award Address: David Barbano, Cornell University	
1:30 pm to 3:00 pm	Wiley Award Symposium: Testing for Payment, Quality, and Adulteration: Is It All Hidden in the Mid-IR Spectra?	Cary Hunter
	Best Practices for the Determination of Small Molecule Contaminants in Foods	Philip Wylie and Peter Stone
	Novel Molecular Methods for Detection and Identification of Pathogens	Mary McBride and Brooke Schwartz
3:30 pm to 5:00 pm	New Trends in Food Residue Analysis with "New Tech" Mass Spectrometers (Targeted/Non Targeted Analysis)	Eric Verdon and Jo Marie Cook
	TDLM Workshop: Traceability - Tested Once, Accepted Everywhere	M. L. Jane Weitzel
	MY WAY is Best! Microbiology Performance Criteria as Defined per Regulatory Agencies	DeAnn L. Benesh and Michelle Iannucci

## TUESDAY, SEPTEMBER 28, 2010

TIME SLOT	TENTATIVE SESSION TITLES	CHAIR(S)
8:15 am to 9:45 am	<p>Non-Targeted Analysis Strategies for Food Safety</p> <p>A Promising LC/MS/MS Allergen Detection Alternative - Are We There Yet?</p> <p>Marine Toxin Control: Modern Methods, Validations, Animal Use Reduction, and International Standards</p>	<p>Alex Krynitsky and Jim Chang</p> <p>Jupiter Yeung and Samuel Godefroy</p> <p>Ana Gago Martinez and Lei Bao</p>
10:15 am to 11:45 am	<p>Emerging Technologies for Non-Targeted Residue and Contaminant Analysis</p> <p>Roundtable on Gluten Detection: Achievements or Else?</p> <p>Issues and Criteria for Validation of Analytical Methods for Cyanotoxins Detection and Global Suitability</p>	<p>Joe Romano and Jon DeVries</p> <p>Carmen Diaz-Amigo and Bert Popping</p> <p>Armah de la Cruz and Keith Loftin</p>
3:00 pm to 4:30 pm	<p>TDRM Symposium: Use of Reference Materials and Resources</p> <p>A Roundtable on Pesticide Formulations: Analytical Challenges, Regulatory Issues, Plus Unique Analyses</p> <p>Natural Toxins: Impact and Methods Needs in the Developing World</p>	<p>Katherine E. Sharpless</p> <p>Adrian Burns and Diane Rains</p> <p>Joerg Stroka and James Hungerford</p>

## WEDNESDAY, SEPTEMBER 29, 2010

TIME SLOT	TENTATIVE SESSION TITLES	CHAIR(S)
8:15 am to 9:45 am	New Blood: Developing Methods for the Detection of Chemical Contaminants  Hot Topic Session	Michael A. McLaughlin and Alex Krynitsky  Bert Popping
8:15 am to 11:45am	Chemical Identification of Botanicals Using Chromatographic and Spectral Fingerprinting Methods	James Harnly and Mark Roman
10:15 am to 11:45 am	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  I Want to Use a New Microbiology Method: How Do I Verify Methods for Use in My Own Lab?	Michele Smoot  Michelle Iannucci and Pam Wilger
1:00 pm to 2:30 pm	Disinfectants: Exotica Redux  Harnessing Information: Digital and Analog Approaches to Pathogen Detection  New Validation Strategies for the 21st Century	Donna Suchmann  Chris Silva  Paul Wehling and Max Feinberg
3:00 pm to 4:30 pm	XRF for Screening of Food's, Nutritional Supplements; Capabilities, Use and Limitations  Phytochemical Analysis of Herbal Raw Materials and Regulatory Challenges  Analytical Challenges: Mycotoxins and Food Safety	Alexander Seyfarth  Amit Chandra and Jat Rana  John Gilbert and Michal Godula