VENDOR LUNCH PRESENTATION

Date: Tuesday, September 29th
Venue: Catalina Room, Westin Bonaventure Hotel
Time: 12:00 p.m. – 1:00 p.m.
Session registration: agilent.com/chem/AOAC-2015

Plan now to attend one or both of these Agilent sponsored events.

Also, stop by booth #308/310 to discuss your analysis with an Agilent Representative.

ENHANCED MATRIX REMOVAL: NEXT GENERATION MATERIAL FOR IMPROVING THE ANALYSIS OF COMPLEX SAMPLES

Analysis of complex matrices often requires extensive sample preparation to extract analytes of interest at the appropriate concentration, while removing unwanted matrix co-extractives. These co-extracted matrix components, such as lipids, can result in chromatographic interferences, ion suppression/enhancement in mass spectrometry, accumulation in chromatographic flow paths, and other performance hindering issues. Data will be presented to demonstrate notable improvements on instrumental and chromatographic performance with cleaner sample matrices using the new material. Additionally, data will show the impact of superior cleanliness when conducting multi-residue analyte analysis in complex sample matrices using LC/MS and GC/MS. | Presenter: Derick Lucas, Agilent Technologies

PROFILING OAK WINE BARRELS USING GC/SPME-HS-MS AND UHPLC/QTOF-MS

Aging in oak wine barrels is an integral part of the development of aromas and flavors for many high quality wines. Given the importance of barrel aging to the character of the resulting wine, a rigorous quality control program for barrels is essential. Inconsistency in the toasting process can result in significant variation in the volatile and non-volatile composition of barrels. Additionally, differences in proximity to the toasting fire results in spatial variation in the composition of the toasted wood. This presentation will provide an overview of the composition of oak wine barrels and their impact on wine quality. | Presenter: Thomas S Collins, PhD, Washington State University

EMR ON-TAP

Date: Tuesday, September 29th
Venue: Lakeview Bistro, (off lobby), Westin Bonaventure Hotel
Time: 5:30 p.m. – 6:30 p.m.
Event registration

ARE YOUR FOOD SAMPLES SUFFERING FROM TOO MUCH FAT?

Come join Agilent over some drinks and appetizers and hear how QuEChERS EMR - LIPID removes up to 92% of lipids and enables up to 92% pesticide and drug residue recover in Chromatography and Mass Spectrometry analysis.

Please RSVP, or stop by Agilent’s Booth #308/310 to discuss.
AGILENT AT AOAC

Date:  **September 27-30**th
Venue: **Westin Bonaventure Hotel**
  Los Angeles, CA

Plan now to attend one of these Agilent sponsored events.

Vendor Presentation registration:  

Stop by booth #308/310 to discuss your analysis with an Agilent Representative.

Exhibit hours:
Sunday - 6:30 p.m. - 9:30 p.m.
Monday - 12:00 p.m. - 5:00 p.m.
Tuesday - 10:00 a.m. - 5:00 p.m.

AGILENT SCIENCE: POSTERS, PRESENTATIONS AND MORE

**TUESDAY, SEPTEMBER 29th**

**SCIENTIFIC SESSION | 8:15 - 9:45 a.m.**

- **The Current Impact of Mycotoxins on Food and Dietary Supplement Safety**
  Co-Chair & Presenting: Jerry Zweigenbaum, Agilent Technologies

- **EXHIBITOR/PARTNER PRESENTATION - Catalina Room | 12:00 - 1:00 p.m.**
  Enhanced Matrix Removal... | **Presenter: Derick Lucas, Agilent Technologies**
  Profiling Oak Wine Barrels... | **Presenter: Thomas S Collins, PhD, Washington State University**

**POSTER PRESENTATION | AUTHENTICITY**

- **Determination of Geographic Origin of Green Coffee Using Elemental Analysis and Stable Isotope Ratios**  
  **Presenter: Courtney Tanabe, University of Calif., Davis**

**POSTER PRESENTATION | EMERGING ISSUES IN FOOD SAFETY AND SECURITY**

- **Multi element Analysis of Milk and Milk Powder Using and Agilent 7900 ICP-MS**
  **Presenter: Courtney Tanabe, University of Calif., Davis**

- **Identification of Dog Food Contaminants by LC Time-of-Flight Mass Spectrometry with Fragment Ion Confirmation**  
  **Presenter: Joan Stevens, Agilent Technologies**

- **Improvements in the QuEChERS Method for Multiresidue Analysis of Pesticides in Tobacco**
  **Presenter: Joan Stevens, Agilent Technologies**

- **Total and Speciation Analysis of Arsenic in California Wines by MP-AES and ICP-MS**
  **Presenter: Courtney Tanabe, University of Calif., Davis**

**WEDNESDAY, SEPTEMBER 30th**

**POSTER PRESENTATION**

- **Screening for Hundreds of Pesticides Residues in Foods Using a GC/Q-TOF and Exact Mass Pesticide Library**
  **Presenter: Philip Wylie, Agilent Technologies**

- **Reduced Cost for Pesticides Residues Analysis with Mini-QuEChERS and a High Efficient Ionization Source GCMS**
  **Presenter: Joan Stevens, Agilent Technologies**

This information is subject to change without notice.

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Printed in USA, SEPTEMBER 2015