



AGILENT PRESENTATIONS AOAC MEETING AND EXPO TUESDAY, SEPT. 29TH, 2015

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.

This information is subject to change without notice.

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AGILENT SCIENCE AND PRESENTATIONS AOAC 2015 SEPT. 27-30TH

AGILENT AT AOAC

Date: **September 27-30th**

Venue: **Westin Bonaventure Hotel**
Los Angeles, CA

Plan now to attend one of these Agilent sponsored events.

Vendor Presentation registration:
www.agilent.com/chem/AOAC-2015

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

Poster viewing 10:00 a.m. - 5:00 p.m. | Author presentation 12:00 p.m. - 1:00 p.m.

Determination of Geographic Origin of Green Coffee Using Elemental Analysis and Staple 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

Poster viewing 10:00 a.m. - 5:00 p.m. | Author presentation 12:00 p.m. - 1:00 p.m.

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*

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