

2019 NACRW Program

as of 05-28-2019

Sunday, July 21, 2019

8:30 am-4:30 pm	Short Course: "Using Gas Chromatography Mass Spectrometry for the Analysis of Pesticides in Food" <i>Brian Quinn, Ph.D., Visiting Researcher, Queens University, Belfast</i>	Acacia 1-3
1:00-5:00 pm	Exhibitor Setup	Royal Palm Ballroom
noon-6:00 pm	Registration	Orchid Foyer
1:00 - 2:30 pm	NACRW Standards Working Group <i>Develop processes and systems that will improve knowledge on the availability, use and stability of chemical residue reference materials and standard mixes. Identify needs and promote the development of chemical residue reference materials.</i>	Orchid 1-2
2:45 - 4:15 pm	NACRW Veterinary Drugs Working Group <i>Identify and recommend multi-residue veterinary drug methods that will meet the needs of government regulators.</i>	Orchid 1-2
4:30 - 6:00 pm	PERFORM Working Group Proficient, Equivalent, Reliable, Flexible, Officially Recognized Method <i>Develop a process that demonstrates equivalent performance of a user method to the performance required for Official methods.</i>	Orchid 1-2
3:00-6:00 pm	Poster Board Set Up	Royal Palm Ballroom
6:15-7:15 pm	Shimadzu Scientific Instruments, Inc. Vendor Seminar	Vista Ballroom, 1 st level
7:30-9:30 pm	Welcome Reception	Royal Palm Ballroom

Monday, July 22, 2019

All Day	Registration	Orchid Foyer
7:00-10:00 am	Poster Board Set Up	Royal Palm Ballroom
7:15-7:45 am	Moderator and Volunteer Training	Orchid Ballroom
7:15-8:15 am	Waters Corporation Vendor Seminar	Vista Ballroom, 1 st level
7:30-8:15 am	Early Morning Coffee	Orchid Foyer
8:30-8:40 am	Opening Remarks Sherry Garris, Chair, NACRW Board of Directors	Orchid Ballroom
8:40-8:45 am	NACRW Excellence Award Presentation and Keynote Address Introduction and Presentation of NACRW Excellence Award Ken Kise, 2019 NACRW President	
8:45-9:30 am	A-1 Presentation by Excellence Award Winner	
9:30-10:45 am	SESSION 1: Single Residue and Small Scale Multiresidue Methods Co-Chairs: Katherine Carlos and Lynda Podhorniak	Orchid Ballroom
9:30-9:50 am	O-1 A Versatile Method for the Analysis of Glyphosate in Raw Agricultural Commodities, Foods, and Other Complex Matrices using LC-MS/MS Satya Avula, Eurofins Food Integrity & Innovation, Brownsburg, IN, USA	
9:55-10:15 am	O-2 The Enzymatic paper-on-a-chip concept: Towards the On-Site Organophosphate and Carbamate Pesticides Detection in Fruits and Vegetables Aristeidis Tsagkaris, University Of Chemistry And Technology, Prague, Czech Republic	

2019 NACRW Program

as of 05-28-2019

10:20-10:40 am	O-3	Analysis of Ocean Dump Site Samples for Single Class Persistent Organic Pollutants (POPs) Using Comprehensive Gas Chromatography Coupled with High Resolution Mass Spectrometry Robert Nelson, Woods Hole Oceanographic Institution, Woods Hole, MA, USA	
10:45-noon		Exhibition and Poster Opening	Royal Palm Ballroom
11:00-noon		Poster Session A (authors present for odd #s)	Royal Palm Ballroom
noon-1:00 pm		Cash Lunch (Exhibition Hall)	Royal Palm Ballroom
12:15- 1:15 pm		Agilent Vendor Seminar	Vista Ballroom, 1st level
1:30-3:10 pm		SESSION 2: Method Validation and Verification Co-Chairs: Paul Reibach and Kate Mastovska	Orchid Ballroom
1:30-1:50 pm	O-4	Method Validation vs. Verifications – A Discussion Rebecca Smith, Smithers Viscient, Wareham, MA, USA	
1:55-2:15 pm	O-5	Development and Validation of a GC-HRAM Method for the Quantitation of Pesticide Residues in Fruit and Vegetables Jim Garvey, The Pesticide Control Laboratory, Celbridge, Co. Kildare, Ireland	
2:20-2:40 pm	O-6	Focus on Analytical Excellence: The Latest on AOAC Programs, Services, and Processes Deborah Mckenzie, AOAC International, Rockville, MD, USA	
2:45-3:05 pm	O-7	Determination of Cannabinoids in Plant Materials, Oils and Concentrates: Single Laboratory Validation for AOAC First Action Official Method Consideration Lukas Vaclavik, Eurofins Food Integrity & Innovation, Harrogate, United Kingdom	
3:10-3:55 pm		BREAK (Exhibition & Posters)	Royal Palm Ballroom
3:55-5:45 pm		SESSION 3: Analysis of Cannabis Co-Chairs: Julie Kowalski and Jessica Krank	Orchid Ballroom
3:55-4:00 pm	O-8	Evaluation of Sample Preparation Techniques for Cannabis and Cannabis Products Kelsey Cagle, Pennsylvania State University, State College, PA, USA	
4:05-4:25 pm	O-9	Pesticide Residue Analysis in Cannabis: Extraction and Cleanup Strategies for LC-MS/MS and GC-MS/MS Rebecca Stevens, ProVerde Laboratories, Milford, MA, USA	
4:30-4:50 pm	O-10	Streamlined Pesticides Multi-Residue Methods for Cannabis and Various Plant Vegetation Matrices David Blais, Health Canada, Ottawa, Ontario, Canada	
4:55-5:15 pm	O-11	Important Considerations for Proper Determination of Limits of Detection and Paul Winkler, SCIEX, Golden, CO, USA	
5:20-5:40 pm	O-12	The Scientific Rationale for Multiplatform Analytical Technologies for the Analysis of Certain Pesticides in Dry Cannabis Flower Anthony Macherone, Agilent & Johns Hopkins, Wilmington, DE, USA	
6:30 pm →		SOCIAL EVENT – Naples Grande	Sunset Veranda/Vista Ballroom

2019 NACRW Program

as of 05-28-2019

Tuesday, July 23, 2019

All Day	Registration	Orchid Foyer
All Day	Exhibition & Posters	Royal Palm Ballroom
7:00-8:15 am	Bruker Vendor Seminar	Vista Ballroom, 1st level
7:30-8:15 am	Early Morning Coffee	Royal Palm Ballroom
8:45-10:45 am	SESSION 4: Multi-residue Methods for Pesticides and Related Contaminants Co-Chairs: Martin Dusek and Jon Wong	Orchid Ballroom
8:45-9:10 am	O-13 Dealing with Matrix in the Analysis of Pesticide Residues in Atmospheric Particles, Bees and Bee Products, and Botanical Products by Liquid Chromatography-Tandem Mass Renata Raina-Fulton, University of Regina, Department of Chemistry & Biochemistry, Regina, Saskatchewan, Canada	
9:15-9:40 am	O-14 Improved High Throughput Suspect Screening Analysis of Pesticides using a LC/Q-TOF and Novel Software Tool Karen Yannell, Agilent Technologies, Santa Clara, CA, USA	
9:45-10:10 am	O-15 The Renaissance of Supercritical Fluid Chromatography in Food Pesticide Residue Analysis? Amadeo Rodriguez Fernandez-Alba, EURL-FV University of Almería, La Cañada de San Urbano, Almeria, Spain	
10:15-10:40 am	O-16 New Efficient Approach for the NL-Acetone Extraction Method for Pesticide Residue Analysis by LC- and GC-MS/MS Ionara Pizzuttia, Federal University of Santa Maria, Santa Maria, Brazil	
10:45-noon	Exhibition and Poster Opening	Royal Palm Ballroom
11:00-noon	Poster Session B (authors present for even #s)	Royal Palm Ballroom
noon-1:00 pm	Cash Lunch (Exhibition Hall)	Royal Palm Ballroom
12:15-1:15 pm	LECO Corporation Vendor Seminar	Vista Ballroom, 1st level
1:30-3:10 pm	SESSION 5: Novel and Emerging Contaminants Co-Chairs: Susie Genualdi and Neely Belai	Orchid Ballroom
1:30-1:50 pm	O-17 Challenges in the Analysis of Perfluoroalkyl Substances in Food Matrices by LC-MS/MS at sub-ppb Concentration Bjorn Berendsen, Wageningen Food Safety Research, Wageningen, Netherlands	
1:55-2:15 pm	O-18 Identification and Determination of BFRs in Food Contact articles and Food Rafael Paseiro Cerrato, U.S. Food and Drug Administration, College Park, MD, USA	
2:20-2:40 pm	O-19 Quantitative Analysis of Naturally Occurring Compounds Regulated under California's Safe Drinking Water and Toxic Enforcement (Prop 65) Act by SPME-HS Wiley Hall, Safe Food Alliance, Kingsburg, CA, USA	
2:45-3:05 pm	O-20 Improved Extraction and Cleanup Prior to HPLC Determination of Glyphosate in Food Samples Sareeta Nerkar, Pickering Laboratories, Inc., Mountain View, CA, USA	
3:10-3:55 pm	BREAK (Exhibition & Posters)	Royal Palm Ballroom

2019 NACRW Program

as of 05-28-2019

3:55-5:00 pm	SESSION 6: Pesticide Residue Forum Moderators: Walter Hammack, Simon Hird, Brian Eitzer	Orchid Ballroom
5:05-6:00 pm	NACRW Organizing Committee Meeting	Orchid Ballroom <i>open to all attendees</i>
6:00-10:30 pm	Shuttle service to and from Mercato (Blue Martini) <i>One shuttle scheduled to run every 15 minutes</i>	Outside - Hotel Main Entrance

Wednesday, July 24, 2019

Until noon	Registration	Orchid Foyer
Until noon	Exhibition & Posters	Royal Palm Ballroom
7:15-8:15 am	SCIEX Vendor Seminar	Vista Ballroom, 1st level
7:30-8:15 am	Early Morning Coffee	Royal Palm Ballroom
8:30-10:45 am	SESSION 7: State/Federal Lab Updates Co-Chairs: Yoko Johnson and Ken Kise	Orchid Ballroom
8:30-8:55 am	O-21 Colorado Department of Agriculture Laboratory Update Jessica Krank, Colorado Department Of Agriculture, Denver, CO, USA	
9:00-9:25 am	O-22 nDATA workflow for Screening Pesticides in Fruits and Vegetables Jon Wong, U.S. Food and Drug Administration, College Park, MD, USA	
9:30-9:55 am	O-23 A High Resolution Mass Spectrometry (HRMS) Method for More 1000 Pesticides and other Poisons: The Method and Madness Marc Engel, Florida Department of Agriculture and Consumer Services, Tallahassee, FL, USA	
10:00-10:25 am	O-24 Analysis of Sodium Fluoroacetate (1080) and Dicamba using the Gerstel Multi Purpose Sampler DHS and Twister® capabilities Jean-Paul Schirlé-Keller, Minnesota Department Of Agriculture, Saint Paul, MN, USA	
10:30-10:45 am	Student Scholarship Presentations	Orchid Ballroom
10:45-noon	BREAK (Exhibition & Posters)	Royal Palm Ballroom
12:00-1:00 pm	Pickering Laboratories Vendor Seminar	Vista Ballroom, 1 st level
1:05-2:45 pm	SESSION 8: Trends in Veterinary Drug Residue Control Co-Chairs: Sherri Turnipseed and Eric Verdon	Orchid Ballroom
1:05-1:25 pm	O-25 Multiresidue Method for Analysis of Veterinary Drug Residue In Meat By LC-HRMS - Screening and/or Quantitation? Dominique Hurtaud Pessel, Anses, Laboratory of Fougères, Fougères, France	
1:30-1:50 pm	O-26 Development and Validation of a QuEChERS Mega-Method for the Analysis of Pesticides, Veterinary Drugs, and Environmental Contaminants in Fish and Meat Steven Lehotay, USDA Agricultural Research Service, Wyndmoor, PA, USA	
1:55-2:15 pm	O-27 Occurrence of Residues of Veterinary Antibiotics in Water, Sediment and Trout Tissue (Oncorhynchus mykiss) I n the South area of Titicaca Lake,PERU Franz Vilca, Universidad Nacional De Moquegua, Moquegua - Ilo, PERU	
2:20-2:40 pm	O-28 Occurrence of Antibiotics and Veterinary Drug Residues in Wildlife Ovokeroye Abafe, Agricultural Research Council, Pretoria, Gauteng, South Africa	
2:45-3:15 pm	BREAK	Orchid Foyer

2019 NACRW Program

as of 05-28-2019

3:15-4:55 pm	SESSION 9: Emerging Topics in Trace Level Analysis Co-Chairs: Marc Engel	Orchid Ballroom
3:15-3:35 pm	O-29 The Need for Safety and Authenticity Testing Methods for Natural Colors Joe Konschnik, Restek Corporation, Bellefonte, PA, USA	
3:40-4:00 pm	O-30 Perfluoroalkyl compounds in Milk and Maple Syrup Robert Sheridan, New York State Department Of Agriculture, Albany, NY, USA	
4:05-4:25 pm	O-31 Advances and Data Gaps in Analytical Discovery, Detection, and Quantitation of Algal Toxins Keith Loftin, U.S. Geological Survey, Lawrence, KS, USA	
4:30-4:50 pm	O-32 Emerging Algal Toxins in California: Responding to Known Threats, Preparing for the Future Raphael Kudela, University Of California Santa Cruz, Santa Cruz, CA, USA	
4:55-5:10 pm	Poster Awards and Closing	Orchid Ballroom

Thursday, July 25, 2019

7:30 am-12:30 pm	User Meetings	Orchid Ballroom
7:30-9:30 am	<u>Vendor User Groups</u> Thermo Fisher Scientific SCIEX	
10:30 am-12:30 pm	<u>Vendor User Groups</u> Agilent	