

**FPRW 2010**  
**July 18- 21, 2010**  
**TradeWinds Island Resort, St. Pete, Beach, Florida**

**Sunday July 18th**

- 2 – 5 pm           **Open discussion forum on technical and managerial issues.**
- Cash Bar, or Open Bar if sponsor is willing
- 2:00-3:00           Organic Analyses in Support of the Recent Gulf Coast Oil Spill
- 3:00-3:30           Anecdotes from Auditors and the Audited
- 3:30-4:00           Anecdotes from Company Phone Service Representatives
- 4:00-5:00           FDA's Pesticide Monitoring Program: Overview, Regulatory and Analytical Challenges, and Guidance for Private Labs Conducting Pesticide Residue Analysis
- 5 pm – 9 pm           Technical Session Setup
- 5 pm – 10 pm           Exhibition Set-up
- 5:30 – 6:00 pm           Volunteers Orientation
- 6:00 – 6:30 pm           Moderator Training
- 6:00 – 8:00 pm           Registration
- 6:00 pm           Poster Session Set up
- 7:00 – 8: 00 pm           Vendor Seminar: **Restek Corporation**
- V-1**           Enhancing That Certain Part of the GC Anatomy with QuEChERS and Cartridge SPE Cleanup for Pesticides in Dietary Supplements - Michelle Misselwitz

**Monday, July 19th**

- 7:00 – 5 pm           Registration
- Coffee will be served at 7:30-8:15 am
- 7:15 – 8:15 am           Vendor Breakfast Seminar: **Waters Corporation**
- V-2**           1) An Overview of Advanced MS Technologies for Residue Screening;  
2) UltraPerformance Residue Analysis using UPLC TQ MS;  
3) Capability of QTOF for Target and Non-Targeted Screening in Food, Water and Wildlife Samples - Tim Jenkins
- 8:30 – 10:30 am           **Opening Oral Session** – Jack Cochran and Steve Lehotay, co-chairs
- 8:30 – 8:45 am   Welcome and opening announcements
- 8:45 – 9:20           Multiclass, Multiresidue Analysis of Pesticides Typically Analyzed in Single Analyte Methods - Dr. **Michelangelo Anastassiades**; CVUA-Stuttgart, Fellbach, Germany
- O-1**
- 9:20 – 9:55           Multiclass, Multiresidue Analysis of Pesticides, Veterinary Drugs, Environmental Contaminants, and Mycotoxins - Dr. **Hans Mol**; RIKILT, Wageningen, The Netherlands
- O-2**
- 9:55 – 10:30           How to Devise a “Greener” Lab and Facility –
- O-3**           **Jonathan Friedan**, P.E.; Ballinger, Philadelphia, PA

10:30 – noon    Exhibition Opening (with ribbon cutting ceremony); Exhibition will be open rest of day  
Danishes, coffee, and muffins will be served at 10:30 am

**11-noon            Poster Session for rest of day – Group A authors at posters**  
Sarah McMullen and Paul Yang co-coordinators of poster sessions

**There will be a best poster contest in which the poster voted to be the best by the participants will receive a prize at the end of the meeting**

12:15 – 1:15 pm            Vendor Lunch Seminar: **Thermo Fisher Scientific**  
**V-3**                            EPA Method 1699: High Selective Multiresidue HRGC/HRMS Pesticide Analysis applied to food samples - Dr. **Heinz Mehlmann**

1:30 – 3:00 pm            Technical Session – **Veterinary Drug Residue Analysis**  
Sherri Turnipseed and Perry Martos (co-chairs)

1:30 – 2:00            Controlling Hormonal Residues in Animal Biological Matrices: from Conventional  
**O-4**                            Targeted Methods to Emerging Global “Omic” Approaches –  
Dr. **Jean-Philippe Antignac**; National Veterinary University of Nantes, France

2:00 – 2:30            Analysis of Antiviral Drug Residues in Poultry and Swine by LC-MS/MS –  
**O-5**                            Dr. **Mary Carson**; FDA Center for Veterinary Medicine, Laurel, MD

2:30 – 3:00            Improving Analytical Efficiencies in Single-Analyte Methods for Veterinary Drug  
**O-6**                            Residues in Foods of Animal Origin –  
**Bryn Shurmer**; Canadian Food Inspection Agency, Saskatoon, Canada

3:00 – 3:30            Break for Exhibition and Posters

3:30 – 5:00 pm            Oral Session – **What You Don’t Want to Know About QA and Lab**  
**Management but Can’t Avoid** - Gail Parker, chair (Kevin Armbrust, co-chair)

3:30 – 4:00            What You Always Wanted to Know About Root Cause Analysis and Managements  
**O-7**                            Review, but Were Afraid to Ask - **Arlene Fox**; AOAC International, Gaithersburg, MD

4:00 – 4:30            ISO 17025, Section 5.9, or How I Learned to Stop Worrying and Love the Bomb -  
**O-8**                            **Gail Parker**; FL Dept. of Agriculture and Consumer Services, Tallahassee, FL; USA

4:30 – 5:00            Statistics Without Math -  
**O-9**                            Dr. **Barry Nussbaum**; EPA Office of Environmental Information, Washington, DC

6:00 to 7:30 pm            Evening Reception sponsored by TradeWinds

## **Tuesday, July 20<sup>th</sup>**

- All Day Registration, Exhibition, and Poster Session  
7:30 – 8:15 am Early Morning Coffee in Exhibition Hall
- 7:15 – 8:15 am Vendor Breakfast Seminar: **Agilent Technologies**  
**V-4** Analysis of Contaminants in Foodstuffs using the 7000 Series Tandem Quadrupole GC-MS System - Chris Sandy  
Recent Developments in LC-MS/MS Analysis of Food Contaminants - Peter Stone
- 8:30 – 10:30 am Oral Session – **Global Chemical Contaminant Conflicts ... and Resolutions**  
André de Kok and James Chang, co-chairs
- 8:30 – 9:00 **O-10** TBD (EU Perspective) -  
Dr. **Monika Bross**; BASF, Limburgerhof, Germany
- 9:00 – 9:30 **O-11** Challenges for Governmental Pesticide Laboratories in Brazil/Latin America -  
Dr. **Ionara Pizzutti**; Federal University of Santa Maria, Brazil
- 9:30 – 10:00 **O-12** Pre-Harvest Monitoring and Management of Pesticide Residues in India -  
Dr. **Kaushik Banerjee**; National Research Centre for Grapes, Pune, India
- 10:00 – 10:30 **O-13** Monitoring of Pesticide Residues in Export Products of Plant Origin in China –  
Dr. **Jianhua Wang** – Shandong Exit & Entry Inspection and Quarantine Bureau, Qingdao, China
- 10:30 – noon Exhibition and Posters (all day); Danishes, coffee, and muffins will be served at 10:30 am  
**11-noon** **Group B authors at posters from**
- 12:15 – 1:15 pm Vendor Lunch Seminar: **UCT, Inc.**  
**V-5** The Chemical Principles of Solid Phase Extraction in Residue Analysis –  
Dr. **Michael Telepchak**
- 1:30 – 3:00 pm Oral Session – **Out of the Analytical Bubble, Why Are We Analyzing Chemical Residues Anyway?** Kevin Armbrust, chair (Gail Parker co-chair)
- 1:30 – 2:00 **O-14** Pesticide Residue Analysis: Fifty Years of Accomplishments and Continuing Challenges  
Dr. **James Seiber**; University of California at Davis, CA
- 2:00 – 2:30 **O-15** Measuring Environmental Exposures: the Other Key to Risk Assessment -  
Dr. **Keith Solomon**; University of Guelph, Canada
- 2:30 – 3:00 **O-16** Helping the Farmer Helps the Regulator, Retailer, Consumer, and Environment: Everybody Wins - Danit Klein; Lab-Path, Ziona, Israel
- 3:00 – 3:30 Break for Exhibition and Posters
- 3:30 – 5:00 Forum on Mass Spectrometry: Drs. **Hans Mol** and **Jean-Philippe Antignac** will discuss in moderated debate format different approaches to make chemical residue identifications using MS techniques; Moderators: \_\_\_\_\_
- 5:30 – 7:00 pm Organizing Committee Meeting  
5:30 – ??? Beach Volley Ball Game

## Wednesday, July 21st

Until noon	Exhibition
Until noon	Poster Session
7:00 – 8:15 am	Registration
7:15 – 8:15 am <b>V-6</b>	Vendor Breakfast Seminar: <b>Pickering Labs</b> <u>Keys to an Analytical Method: Focus on Mycotoxins</u> <b>Wendy Rasmussen</b> and <b>Bill Holmes</b> (Mississippi State University)
7:30 – 8:15 am	Early Morning Coffee in Exhibition Hall

### **International Travel Accommodation Talk:**

8:30 – 8:50 <b>O-17</b>	<u>Ambient Desorption Mass Spectrometry: A New Challenge in Rapid Pesticide Residues/Other Chemicals Control?</u> Dr. <b>Jana Hajslova</b> , Institute of Chemical Technology; Prague, Czech Republic
8:50 – noon	Oral Session - <b>US Government in Action</b> Lynda Podhorniak and Alaa Kamel, co-chairs
8:50 – 9:20 <b>O-18</b>	<u>What's New with the Pesticide Residue Program in the FDA?-</u> <b>Christopher Sack</b> ; FDA Total Diet Study Research Center, Lenexa, KS
9:20 - 9:40 <b>O-19</b>	<u>Multiresidue Analysis of Pesticides in Botanical Dietary Supplements, Herbs and Dried Botanicals by GC-MS and LC-MS Techniques -</u> Dr. <b>Jon Wong</b> ; FDA Center for Food Safety and Applied Nutrition, College Park, MD
9:40 - 10:00 <b>O-20</b>	<u>Determination of 200 Pesticides in 24 Food Matrices by Liquid Chromatography-Tandem Mass Spectrometry -</u> Dr. <b>Kai Zhang</b> ; FDA Center for Food Safety and Applied Nutrition, College Park, MD
10:00 – 10:30	Exhibition and Posters Danishes, coffee, and muffins will be served at 10:00 am <b>Final Votes by the Attendees for Best Poster are Due by Noon in the Collection Box</b>
10:30 – 11:00 <b>O-21</b>	<u>Changes in the FSIS Field and Lab Operations on Residue Analysis –</u> <b>Terry Dutko</b> - USDA Food Safety Inspection Service, St. Louis, MO
11:00 – 11:30 <b>O-22</b>	<u>20-Year Retrospective and Update of the Pesticide Data Program -</u> <b>Diana Haynes</b> ; USDA Agricultural Marketing Service, Manassas, VA
11:30 – noon <b>O-23</b>	<u>Risk Assessment and Monitoring Data - Historical Aspects -</u> <b>Susan Hummel</b> ; EPA Health Effects Division, Washington, DC
afternoon	Posters take down
afternoon	Exhibition take down
12:15 – 1:15 pm <b>V-7</b>	Vendor lunch seminar: <b>Leco Corporation</b> <u>Comprehensive Two-Dimensional Gas Chromatography (GCxGC) Past and Present: Exploring its Effective Use as a Routine Analytical Technique</u> <b>Joe Binkley</b> and <b>Mike Riley</b> -

- 1:30 – 4:30 pm            **Oral Session - Cream of the Crop Technical Talks**  
   Alex Krynetsky and Steve Lehotay, co-chairs
- 1:30 – 1:50            Targeted GC Pesticide Analysis at FDA: Transitioning to GC/MS/MS from GC/MS with  
**O-24**                    Selected Ion Monitoring –  
   Dr. **Greg E. Mercer**; FDA Pacific Regional Laboratory Northwest, Bothell, WA
- 1:50 – 2:10            Practical Tools for GC-MS Analysis of Pesticides in Complex Matrices  
**O-25**                    Dr. **Katerina Mastovska**; Covance Laboratories, Greenfield, IN
- 2:10 – 2:30            Development of a Sample Preparation Method and Analytical Assay using LC-MS/MS  
**O-26**                    for Quantitation of 10 Mycotoxins in a Single Analysis  
   Dr. **Lauryn E. Bailey** – Eurofins Scientific, Metairie, LA
- 2:30 – 2:50            Flow Injection Mass Spectrometry for High-Throughput Pesticide Residue Measurements  
**O-27**                    Dr. **Sergio C. Nanita** - DuPont Crop Protection, Newark, DE
- 2:50 – 3:20            Break
- 3:20 - 3:40            Organochlorine Pesticides Determination in Strawberries and Jam using  
**O-28**                    QuEChERS Extraction and GC-MS/MS –  
   Dr. **Valentina Domingues** – Instituto Superior de Engenharia do Porto, Portugal
- 3:40 – 4:00            Pesticide Residue Analysis of Catfish for the USDA-Pesticide Data Program (PDP)  
**O-29**                    **Jonathan Barber** – USDA Agricultural Marketing Service, Gastonia, NC
- 4:00 – 4:20            Determination of Three Neonicotinoids and their Metabolites in Pollen and Nectar of  
**O-30**                    Field Treated Pumpkin to Assess their Potential Exposure to Honey Bees  
   Dr. **Alaa Kamel** – EPA Office of Pesticide Programs, Fort George G. Meade, MD
- 4:20 – 4:30            **Poster award at close of meeting, thanks, and farewells**

## **FPRW 2010 Meeting Adjourned**

Future Meeting Dates all at TradeWinds, St. Pete Beach

July 17-20, 2011

July 15-18, 2012

July 21-24, 2013