

# **Chemical Contaminants & Residues in Food Community**

**BRINGING SCIENTISTS AND INDUSTRY TOGETHER  
TO DEVELOP AND VALIDATE BETTER METHODOLOGIES**

## **Community Meeting**

**Tuesday, September 15**

**4:30 – 6:30 pm**

**Co-Chairs – Stephen Capar and Jo Marie Cook**

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## Meeting Agenda

- Report from Official Methods Board
- Community Update – Progress & Plans
- Business, Nominations, etc
- Community Website
- Subgroup Presentations
- Open Forum
- Subgroup Breakouts

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## Our Community

# Chemical Contaminants & Residues in Food Community

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## Balanced Participation

- 193 applications received
- 103 USA,
- 90 from 23 other countries
- 103 government
- 21 industry
- 36 private laboratories
- 17 instrument suppliers
- 14 universities
- 2 professional organizations

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# **Community Goals**

- **Provide a forum for scientists**
- **Assist stakeholder groups**
- **Provide expert method review**
- **Develop method performance criteria**
- **Recommend SLV Protocols**
- **Guide in official methods process**
- **Submit best methods for collaboration**

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# **Challenges**

- **Identifying Issues**
- **Communicating with Stakeholders**
- **Reaching Consensus**
- **Developing Best Methods**
- **Completing Validation**
- **Publishing Work**

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### **2009 Priorities**

**Melamine**

**Protein Authenticity**

**Vet Drugs in Seafood**

**Metals Speciation & Ceramics**

**Single Lab Validation Protocols**

# Subgroups

- **Pesticides (compare QuEChERS-like)**
- **Veterinary Drugs (seafood)**
- **Metals (ceramics ring test)**
- **Unknowns (“toolbox” for adulterants)**

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# Other Needs

- **Emerging Organic Pollutants**
- **Food Contact Migrants**
- **Colors and Dyes**
- **Other Food Issues: composition, nutrients, allergens, filth...**

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## Emerging Organic Pollutants & Food Contact Contaminants

- Bisphenol A in baby bottles
- Benzene in soft drinks
- Phthalates, other plasticizers
- Vinyl Acetate in chewing gum
- Perchlorate in water and lettuce
- Acrylamide in fried foods
- Perfluorooctanesulfonic acid in pizza boxes
- Nanomaterials in Packaging & Foods

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**[www.flworkshop.com/community-1st.html](http://www.flworkshop.com/community-1st.html)**

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- **Subgroup Presentations**

**Pesticides:**

Wong, J: Pesticides Subgroup Update

Pang, G. P.: Multi-Residue Methods in China

**Veterinary Drugs:**

Reuther, J: Vet. Drugs Subgroup Update

Bacler, S: Seafood Stakeholders Meeting

Reimann, L.: SLV of Chromatographic Methods

**Metals:**

Capar, S: Metals Update

Murphy, C: SLV Protocol for Metals

**Unknowns:**

Goldschmidt, M: Unknowns Subgroup Update

Hammack, W: SLV Protocol for Unknowns Screens

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## Meeting Agenda

- Open Forum – What are your needs?

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