



**Teleconference Minutes – July 8, 2011 11:00-12:15pm (Eastern Time)**

*Mission: To provide a forum for the exchange and sharing of information related to the development and use of Laboratory methods for the analysis of food and related commodities.*

**“Don’t Be a Benefiter. Be a Contributor!” Pat Rule**

**MEETING ATTENDEES:**

Present: Mary Lou Tortorello, Karl Reineke, Sun Kim, P.C. Vasavada, Michael Brodsky, George Wilson, Omar Oyarzabal, Eric Amann, Phil Coombs, Dwivedi Hari-Prakash, Jennifer Singh, Ramkishan Rao, Leslie K. Thompson, Vanessa Cranford

**MINUTES** Leslie Thompson, Vanessa Cranford

**STARTED:** 11:00am EST

**I Current PDG symposiums/roundtable accepted for IAFP 2011 in Milwaukee Update**

- Please plan your agenda to attend the following sessions to support the symposia sponsored by the Applied Lab Methods PDG!

Mon Aug 1 <sup>st</sup> AM	Mon Aug 1 <sup>st</sup> PM	Tues Aug 1 <sup>st</sup> PM	Wed Aug 3 <sup>rd</sup> AM	Wed Aug 3 <sup>rd</sup> PM
<p>S2: Global Food Safety: What Should We Focus on Today for Results Tomorrow?</p> <p>(George Wilson, Keith Lampel, Pam Wilger)</p>	<p>S10: Campylobacter-Getting Re-acquainted with an Old Foe</p> <p>(Patrice Arbault, Patricia Rule, Omar Oyarzabal)</p>	<p>S24: Novel Approaches for Characterization of Foodborne Pathogens – Beyond Serology, Genomic Applications</p> <p>(Purnendu Vasavada, Patrice Arbault)</p>	<p>S38: Egg Safety and Salmonella-Hard Boiled Reality on Regulation, Prevention and Detection</p> <p>(Amy Smith, Siddhartha Thakur and Timothy Freier)</p>	<p>RT 8: What We Have is a Failure to Communicate: Is Method Equivalency an Achievable Global Objective?</p> <p>(Mark Carter, Patrice Arbault, Patricia Rule, Wendy McMahon, and Michael Brodsky)</p>
<p>S5: The Molecular Mechanism and Scientific Advancements for Norovirus Gastroenteritis</p> <p>(Vanessa Cranford, Kirsten Mattison, Jennifer Cannon-Joint PDG submission)</p>	<p>RT1: Technological Challenges in Detecting Viruses in Produce: Where are We and How Do We Move Forward?</p> <p>(Kirsten Mattison, Jack Guzewich, Vanessa Cranford - Joint PDG submission)</p>			

	RT2 :Testing Tales Tall But True: From the Real World  (Patrice Arbault, Jeff Kornacki, Julian Cox)			
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A brief updated was shared with the PDG on any changes to the IAFP 2011 symposia and roundtable planning including speakers requested IAFP funding support.

I. Symposia/Roundtable Updates, Revisions and Speaker Funding:

- Campylobacter-Getting Re-acquainted with an Old Foe (Patrice Arbault, Omar Oyarzabal, Pat Rule) IAFP Program: S9 Monday PM
  - i) Stephen Pretanik is no longer able to participate so the discussion period was extended at the end of the symposia
  - ii) There were no funding requests for this symposia
- Novel Approaches for Characterization of Foodborne Pathogens - Beyond Serology, Genomic Applications (Purnendu Vasavada, Patrice Arbault) IAFP Program: S24 Tuesday PM
  - i) There has been one speaker change for this symposia- Dr Martin Wiedman has suggested a replacement Teresa Bergholz
  - ii) There were two IAFP speaker funding requests funded by IAFP for Patty Fields with the CDC and Patrick Fach with Anses in France.
- Egg Safety and Salmonella – Hard Boiled Reality on Regulation, Prevention, and Detection (Amy Smith, Tim Freier, Sid Thakur) IAFP Program:S38 Wednesday AM
  - i) During the previous PDG meeting it was mentioned that John Sheehan would be unable to participate. His replacement was confirmed as Gerardo Ramirez with CFSAN Dairy and Egg Branch
  - ii) There were two IAFP speaker funding requests funded by IAFP which included Doug Waltman with the Georgia Poultry Laboratory/National Poultry Improvement Plan (NPIP) and Chuck Horface with the University of Georgia.
- What we have here is a Failure to Communicate: Is Method Equivalency an Achievable Global Objectives (Wendy McMahon, Michael Brodsky, Mark Carter, Patrice Arbault, Pat Rule) IAFP Program: RT8 Wednesday PM
  - i) As discussed in the last PDG call Dane Bernard with Keystone Foods will replace Nandini Natrajan. Adrienne Klijn with Nestle Research Center in Switzerland will replace Stephanie Campbell.
  - ii) The roundtable developers have created a list of questions which they are currently discussing and plan to share with the panel prior to IAFP.
  - iii) There were no funding requests for this Roundtable
- Global Food Safety- What Should We Focus on Today for Tomorrow’s Results? (Keith Lampel, Pam Wilger) IAFP Program: S2 Monday AM
  - i) As mentioned in the last PDG meeting John Lamb, The World Bank speaker, needed to be replaced. His replacement is Quincy Lancer from BSI. However, Jorgen Schlundt is no longer able to attend and a discussion period will be added at the end of the symposium to engage further discussion.
  - ii) There have been two IAFP speaker funding request for this symposia funded by IAFP for Pensri Rodman with the FAO in Thailand and Patrick Walls with EFSA.

- iii) George Wilson has been very instrumental in obtaining additional funding for Pensri Rodman. 3M, Remel/Thermo Fisher, and Cargill have responded to the \$500 donation request for additional funding for Pensri Rodman's travel expenses.
- Molecular Mechanism and Scientific Advancement for Norovirus Gastroenteritis (Vanessa Cranford, Jennifer Cannon, Kirsten Mattison) IAFP Program: S5 Monday AM
  - i) There are no speaker changes
  - ii) There have been two IAFP speaker funding request funded by IAFP for Leen Baert with Ghent University and William Burkhardt III with the FDA.
  - iii) The speakers meet in June to discuss presentation outlines and overall symposia preparation.
- Testing Tales Tall but True: From the Real World (Julian Cox, Patrice Arbault, Jeff Kornacki) IAFP Program: RT2 Monday PM
  - i) Brad Stawick has been added as a speaker for this symposium
  - ii) There have been no funding requests for this roundtable.
  - iii) The roundtable was originally -Jeff discussing the complexity of the food matrix and the targeted organism of detection and Julian discussing the limitations and challenges of conventional methods, assays, immunological, and molecular methods. Brad will add a perspective on laboratory management, processes, staffing and workflow which can affect laboratory analysis.
- Technological Challenges in Detecting Viruses in Produce: Where Are We and How Do We Move Forward? (Kirsten Mattison, Vanessa Cranford, Jack Guzewich) IAFP Program: RT1 Monday PM
  - i) This roundtable will be a 4 speaker introduction followed by a roundtable discussion. Lee-Ann Jaykus will lead the roundtable discussion.
  - ii) There have been two IAFP speaker funding requests funded by IAFP for this roundtable for Doris D'Souza with the University of Tennessee and Efi Papafragkou with CFSAN.
  - iii) In June there was a preparation discussion call for the speakers to discuss their outlines. In addition on July 1<sup>st</sup> an invitation letter was sent to members of the Applied Lab Methods PDG, Viral and Parasitic PDG, Fruit and Vegetable PDG to promote attendance and participation discussion.
  - iv) There are plans for a white paper in Food Protection Trends from this roundtable.

## II. 100 Year Celebration Discussion

- A microbiology exhibit of historical scientific instruments and tools through 100 years (Mary Lou Tortorello, Karl Reineke, Christina Megalis, Susan Smith, PC Vasavada, Vanessa Cranford)
- Mary Lou discussed the microbiology exhibit happening for IAFP 2011. The following categories of items are being exhibited:

### **Books**

### **Optical Instruments**

### **Culture**

### **Sample prep**

### **Identification**

### **Sanitation**

- Please see the attached spreadsheet of items currently obtained which will be attached to email of Meeting Minutes of July 8 teleconference.

Please let Vanessa Cranford or Mary Lou Tortorello know ASAP if you have items that you would like included in the display (after reviewing the spreadsheet)

- Volunteers were requested to staff the exhibit especially during breaks, lunch, and receptions. It was discussed that the Student PDG had been contacted but there were no confirmed responses of volunteers. Current volunteers included Karl, Christine and Vanessa for set-up and break-down.
- Jerry Reid (Morning Star Foods) and Preetha Biswas (Neogen Corporation) for Monday
- After the call Dwivedi Hari-Prakash (bioMerieux) and Sally Foong-Cunningham signed up for Tuesday.
- Karl and Christine are working on signage for the exhibit
- Vanessa is trying to create a looping video of relevant pictures of historical testing equipment and other items. If you have electronic pictures that would be relevant- please send electronic copies of pictures of any equipment, testing tools, etc to Vanessa Cranford for inclusion.
- It was discussed if it was necessary to address any commercialism in the display if there has only been one company participating. The display displays the progression of the technology and the opportunity to participate in the exhibit is open and encouraged for all to participate.
- PC will be displaying poster with progression of microbiology which will include a poster timeline. P.C. discussed the possibility that the poster can be included in the silent auction.

### **III Request for Information (RFI): Non-O157 STEC Test Kits and Reagents Update**

To provide a compilation of methodologies, test kits, and reagents that are currently available for detecting and isolating Shiga toxin-producing *E. coli* other than *E. coli* O157:H7 (non-O157 STEC) in meat products for publication in the IAFP Food Protection Trends.

(Vanessa Cranford, Leslie Thompson)

- The request for information (RFI) was sent out as an email with a table format to the PDG in May 2011. In June 2011 the RFI was included in the Food Protections Trends publication.
- Submissions were due June 30.
- Vanessa and Leslie will begin compiling the information after the IAFP annual meeting
- P.C. has volunteered to assist
- The plan it to prepare a compiled white paper in the early fall which will be reviewed by submitted participants prior to publication.

Vanessa thanked the PDG members for their hard work and dedication with symposia/roundtable development. The PDG is only as successful as the members that contribute and the members are the strength of the PDG!

### **IV IAFP Applied Laboratory Methods PDG 2011 Annual Meeting Preparation**

As the incoming Chair, Leslie Thompson led the preparation discussion for the topics and suggestions for the upcoming year's preparation.

- Preparation of ideas for 2012 Symposium/Roundtable/Workshop and Educational Session.
  - Symposia and workshop proposals for IAFP 2012 will be submitted online and the detailed outlines need to be completed by **October 17, 2011**
- P. C. suggested symposia on use of Micro Methods for Implementation of Food Safety Modernization Act (FSMA)
  - Mary Lou suggested it may work as a Roundtable submission
  - Dr. Rao suggested focusing on only imported foods
  - Dr. Brodsky suggested focusing on both imported and domestic food
  - George Wilson stated that there have already been several meetings and implementation should be starting soon
  - P.C. , M. Brodsky, and G. Wilson will work on further development

- V. Cranford has attended the FSMA on-line public meeting on inspection and can forward notes
- V. Cranford is interesting in developing symposia focusing on Food Safety within China their focused attention to testing and the benefit of including HACCP and appropriate risk assessment.
  - There was discussion on whether there would be transparency
  - Dr Rao discussed an exchange that occurred through FAS and future developments with a symposia would be a good approach
  - V. Cranford mentioned there is a symposium this year focusing on China we can see where it can be built upon or an alternative direction for collaboration created after this year's meeting.
- P. Coombs would like to rework and submit symposia topic rejected for this year meeting focusing on software used for managing data
  - Suggested looking at submitting as a workshop or round table.
  - Suggested that building a webinar for presentation during the year to the PDG may help to gauge level of interest
  - M. Brodsky mentioned that with all data going to paperless, it introduces potential issues with traceability
  - P.C. and P. Coombs will work together to further brainstorm on how to present topic
- What microorganisms are emerging, reemerging, and soon to be emerging
  - Look at MRSA, M. tuberculosis
  - PC did this type of symposia and it was well received
  - G. Wilson, P.C. and Hari-Prakash working on development
- Suggested to think beyond applied microbiological methods for program submission like methods for allergens, chemical hazards, viruses, and parasites- How can we add novel concepts to obtain the program committee's acceptance?

## **V Potential White Paper Submissions**

- Technological Challenges in Detecting Virus in produce Roundtable potential plan for submitting whitepaper based on discussions for 2012.
- Micro Methods for FSMA a potential topic 2012

## **VI PDG Social Gathering**

- The PDG plans to gather for an informal get together following the IAFP "Welcome Reception" (5:30-6:30) on July 30<sup>th</sup>
  - All those interested can gather outside of reception room and walk over together
  - "Rock Bottom Brewery" is located 3 blocks east of the Convention Center and half a block north on Plankinton Ave.
  - This is NOT a sponsored event just an opportunity for PDG members (and family members) to gather together socially prior to the Sunday morning meeting.

**END:** 12:15pm EST