



**IAFP**

Applied Laboratory Methods PDG

## **Teleconference Agenda – September 18, 2013 2:00pm – 3:30 pm (Eastern Time)**

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*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 Just Be a Benefiter……. Be a Contributor Too!”**

**Pat Rule (modified with permission)**

### **MEETING ATTENDEES:**

Present: Phil Coombs, George Wilson, Hari Dwivedi, Mark Cosby, Debra Cherney, Karn Erlandson, Lee-Ann Jaykus, Keith Lampel, Rod Moxley, James O’Donnell, Ravinder Reddy, Peter Taormina, Bob Ward, Wendy Warren, Wen Zou.

**MINUTES:** Phil Coombs, Hari Dwivedi

**STARTED:** 2:00 pm EST

Phil Coombs opened the discussion and mentioned that the last date for the proposal submission is October 15, 2013. He thanked everyone for attending the call.

### **1) SYMPOSIA / ROUND TABLE PROPOSALS FOR 2014:**

#### **a) Laboratory Accreditation – Establishing Benchmarks Beyond ISO 17025: Wendy Warren (Aegis Laboratories)**

Wendy Warren discussed about the proposal. She said that she is in talks with volunteers to put together the program. The proposal will help in discussion on where we need to go with lab accreditation in relation to FSMA. What different companies need to do for lab accreditation?

Phil Coombs told Wendy that this is a timely topic and suggested to develop it as a full symposium with 5-6 speakers and include FSMA accreditation process and agencies in the proposal.

George Wilson mentioned that Patrice Arbault, who couldn’t join the call requested to include international perspective in the symposium. Further George suggested to consult GFSI initiative under world bank and consult Pam Wilger (Cargill) and Robin Forgey (Costco).

#### **b) Capture and Detection of Viruses: Lee-Ann Jaykus (N C State University)**

Lee-Ann Jaykus discussed her proposal and said that it will be a short symposium addressing three main issues. She told that she will put 2 or more speakers for each topic.

**c) Factors to Consider When Developing a Testing Program for Microbial Contaminants on Environmental Surfaces and Animal Carcasses: Debbie Cherney (Cherney Microbiological Services)**

Debra Cherney asked Bob Ward to present their proposal idea. Bob said that the proposal is divided in to two sections- first discussing the challenges associated with environmental testing including biofilm, sanitizers/ biocide on surface and USDA program for collecting sample. Second part will be focused on real-world problems such as collection, preservation and recovery of the injured pathogens from the samples. Debra discussed that it'll help to understand the production and processing environment.

Hari Dwivedi to Debra and Bob: Very good idea. Informed that a mini-symposium on environmental testing was presented in IAFFP-2013 and suggested to check its topics while developing the proposal.

George Wilson to Debra and Bob: suggested to involve Food Hygiene PDG.

**d) Update on the STEC CAP grant: Rod Moxley (Univ Nebraska-Lincoln)**

Rod Moxley presented the proposal on 'STEC cap grant updates' The proposal will have five speakers to discuss the progress made towards five objectives of the grant including diagnostics, ecology, mitigation of risk, QRA, mitigation and education. He informed that they have defined speakers and contacted other PDGs for their sponsorship to different talks. He told that symposium will be followed with a round table discussion (Gary Acuff) in the end of the talks.

Peter Taormina to Rod: suggested to involve Meat and Poultry PDG.

Lee-Ann Jaykus: suggested that no sponsorship for other PDG is needed but could be co-sponsored. She suggested that the round table to be replaced by panel discussion in the end of the symposium.

**e) Integral role of the microbiome in food safety: Keith Lampel (FDA) & Wen Zou (FDA/ National Ctr for Toxicological Research)**

Keith Lampel said that 3 speakers from FDA are confirmed. He wants to include a speaker on fecal transplant as it is a hot topic.

Hari Dwivedi to Keith: suggested to include a speaker from NIH- microbiome project to get update from the NIH program. Keith told that Jeff Gordon will be talking on the suggested topic.

**f) Isothermal methods for Pathogen detection: Shelton Murinda (Cal State Polytechnic Univ.)**

Nothing further has been submitted on this proposed topic.

**g) Food imports. FSMA and Role of Proficiency testing programs worldwide – where we are and where we might go in the future: Ravinder Reddy (FDA)**

Ravinder Reddy told about two potential speakers (one from Germany) and a case study he wants to include in the proposal.

Phil to Ravinder: suggested to contact international PDG and see if any speaker will need travel support or not.

**h) Improving Industry Food Emergency Recovery Capacity: Mark Cosby (N Carolina Dept of Agriculture & Consumer Services)**

Mark Cosby discussed the proposal of symposium. The symposium will discuss what happens after you have contamination? What are aspects to develop strategy? He told that he will include Dept. of Ag. For regulatory perspective and also want to include industry sanitation design. He is open to audience for volunteering.

Phil Coombs to Mark: suggested that the suggested topics of talk are overlapping thus condense topics to develop as a mini-symposium.

George Wilson to Mark: suggested Food Hygiene PDG good group to collaborate.

**i) Surrogates for Process Validation: Peter Taormina (John Morrell Food Group)**

Peter Taormina discussed his thought on the proposal. He told that he got the idea from a round table covering the talk on surrogates but he is specifically interested in *Clostridium* in process validation. Beverage PDG is working on a proposal around same thought. Beverage PDG is looking to Applied Method PDG to help on challenge testing. He mentioned that some people from Applied Method PDG contacted him on the topic. He is not sure about the submission this year.

Hari Dwivedi to Peter: suggested to make the topic broader including surrogates that are used in other food processing and technologies.

**j) What is slowing down rapid methods? Sample prep! Keith Lampel (FDA) & Mary Lou Tortorello (FDA)**

Keith Lampel discussed the proposal on “What is slowing down rapid methods? Sample prep”. Keith told that Lou wants to discuss where are we at sample prep. The proposal is pretty much set-up and finalized.

Lee-Ann to Keith: there is a FDA grant or FDA interest in increasing the speed of pathogen detection so it is a very timely topic.

George Wilson to Keith: suggested to include Innovaprep in the sample prep talks.

**k) Global Food Safety Lab Capacity Building – Methods Training: George Wilson (Invisible Sentinel) & Pam Wilger (Cargill)**

George Wilson said the proposal is built on a previous proposal. It will cover the training program for lab personnel as there is already funding from World Bank and APEC for south-east

Asia the same. He discussed about the potential speakers- Leslie Bourquin (Michigan State University), Jenny Duval, Bob Buchanan, Pam Wilger. He told that within a week abstracts, titles and speakers will be finalized.

- l) Emerging, re-emerging, and opportunistic foodborne pathogens: Bugs you don't know may bug you! George Wilson (Invisible Sentinel) Keith Lampel (FDA) & P C Vasavada (Univ Wisconsin – River Falls)**

Keith Lampel said that it is a revised submission from last year. All speakers contacted and already set.

- m) What's on your plate? Truly an international cuisine: Pam Wilger (Cargill) Keith Lampel (FDA) & George Wilson (Invisible Sentinel)**

Keith Lampel said the proposal is pretty well developed. Food and Vegetable and International PDG have been contacted for the proposal and all have agreed.

- n) Quantitative aspects of detection methods for food safety sampling: Marcel Zwietering (Univ Wageningen, The Netherlands) Heidy den Besten (Univ Wageningen, The Netherlands) Alejandro Amézquita (Unilever, U.K.)**

Phil Coombs mentioned to contact to Alejandro Amézquita if anyone interested to volunteer.

- o) Opportunities vs threats for food safety and public health surveillance through culture-independent methods: Hari Dwivedi (bioMérieux)**

Hari Dwivedi discussed a roundtable proposal. This is a follow-up to a mini-symposium presented during IAFP-2013. Idea is to include regulatory agency, academics, food processing company, diagnostic manufactures, reference laboratory representatives to have an open discussion on the topic. He told that he along with Patrice Arbault are in discussion to put together the details of the proposal. If accepted, a white paper will be put-together from the outcome of the round table.

## **2. ADDITIONAL BUSINESS**

George Wilson said that the portal for the proposal submission is open on IAFP website.

Phil Coombs asked for any other business and there being none, concluded the conference call.

**CLOSED:** 3:00 pm EST