



## **Teleconference Minutes – October 7, 2011 2:00-3:30pm (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 Be a Benefiter. Be a Contributor!” Pat Rule**

### **MEETING ATTENDEES:**

Present: Leslie Thompson, Phil Coombs, Reggie Bennett, Michael Brodsky, Sun Kim, Keith Lampel, Omar Oyarzabal, Ben Tall, Pam Wilger, George Wilson, Brooke Schwartz, Zhinong Yan, Kathleen Rajkowski .

**MINUTES** Leslie Thompson, Phil Coombs

**STARTED:** 2:02pm EST

1) **SYMPOSIA / ROUND TABLES FOR 2012:** The submission date for proposals is October 17, 2011.

a) **Micro Methods for Implementation of Food Safety Modernization Act (FSMA): P C Vasavada, Michael Brodsky and George Wilson.**

George reported that the program of proposed speakers had been finalized:

**Bob Brackett** (Institute for Food Safety & Health) Overview of the Food Safety Modernization Act

**David Gombas** (United Fresh Produce Assoc.) Impact of FSMA on Produce Production and Distribution

**Roy Betts** (Campden BRI) European Perspective of FSMA

**Michael Brodsky** (Brodsky Consultants) Method Validation/Verification and the Need for Harmonization

**Pam Wilger** (Cargill, Inc.) Third Party Certification

**Purnendu C Vasavada** (Univ Wisconsin – River Falls) Implementation and Training – FSPC Alliance

Time would be scheduled for a Panel Discussion.

b) **Harmonization of methods to evaluate and validate preventative controls” which will be critical for FSMA- Alvin Lee (Institute for Food Safety and Health), Purnendu Vasavada, Zhinong Yan**

Leslie will follow up with Alvin to find out the status of this proposal.

Under separate cover, the following list of potential speakers was submitted.

Academia

**Purnendu Vasavada** (University of Wisconsin – River Falls)

Government

**Jenny Scott** – What are FDA expectations?

Industry

Speaker to address the gaps and needs – how would the needs differ from multinationals to SMEs

c) **China: Food Safety in an Emerging Market Economy: Vanessa Cranford.**

Under separate cover, Vanessa submitted the revised title and proposed speakers:

**Xia Zhaogang** (Ministry of Agriculture, China) The Role of the Ministry of Agriculture Green Food Development and Product Safety Certification Center Regarding Safety and Quality of Food

**Huang Shouyun** (Dept. for International Cooperation, China) The Certification Systems Within China Regarding Food Safety by the Certification and Accreditation Administration of the People's Republic of China

**Ding Lixia** (National Institute for Food & Drug Control) National Institute for Food & Drug Control and Their Role in Monitoring Food Safety and Functional Food

**Hao Jing** (College of Food Science and Nutritional Engineering) An Overview of China Agriculture University Research on Biotechnology and Modification of Proteins to Enhance Functionality

**Chen Lijun** (Beijing Sanyuan Foods Co., Ltd.) Sanyuan Foods Co., Ltd. and Prevention Strategies to Prevent Melamine Contamination in Milk

**Emma Zhang** (Shanghai Laiyifen Co., Ltd.) Shanghai Laiyifen Co., Ltd.: Snack Food Production and their “Wholesome Control Management System” for Food Safety

d) **Food Safety in Developing Countries: Ben Tall.**

Ben will submit a Round Table program. He has reached out to certain individuals, e.g. Ewen Todd, and organizations, e.g. FAO, ICDRB to solicit their participation.

e) **Software Use for Data Management: Phil Coombs.**

Phil will submit a Round Table program. It was noted that the FDA has developed a pathogen tracking program with which Ben Tall has been involved and Phil will be sure to invite him and /or other members of the agency to participate.

f) **What micro-organisms are emerging, re-emerging, and soon to be emerging? P C Vasavada, Hari-Prakash, Patrice Arbault and George Wilson.**

George reported that the program of proposed speakers had been finalized:

**Convenor** Brief Introduction

**Tammy Beckham** (Texas Veterinary Medical Diagnostic Laboratory) Emerging Foreign Animal and Zoonotic Diseases – Understanding Food Safety Perspective and Epidemiology for Diagnostic Capacity Building and Early Response

**W. Ian Lipkin** (Mailman School of Public Health) Unspecified and Emerging Viruses – Learning Foodborne and Transmission and Advanced Discovery Techniques

**Craig Hedberg** (Univ of Minnesota) Antimicrobial Resistant Foodborne Pathogens – Understanding Global Emergence and Diagnostic Dilemma

**Reginald Bennett** (FDA) Staphylococcal Enterotoxin: Epidemiological / Laboratory Diagnostic Mismatches and Approaches to Analytical Resolution

g) **The Thousand Yard Stare: Proactive Food Safety in an Age of Reactionism : Jeff Kornacki *et al.***

Leslie will follow up with Jeff to determine the status of this proposal.

Under separate cover, the following was submitted:

**Costco Representative** Industry Testimonial: Costco’s Pre-Regulation Decision to Test for non-O157 STEC in Ground Beef Products

**Jennifer Quinlan** (Nutrition Sciences Dept., Drexel University) Food Safety Sleeper Issue: Foodborne Illnesses in Urban and Low Socioeconomic Populations (Potential Implications for the Food Industry and Regulators).

**Bill Marler** (Marler Clark Law Firm) (or Shawn Stevens or John Lemker or Dean Panos) Litigious Issues: Why Being Proactive in Food Safety Is Financially Responsible

**Guy Loneragan** (Texas Tech) & **Steven Ricke** (University of Arkansas) Gastroevacuation: Proactive Interventions for Evicting Bacterial Pathogens from the Food Animal Gastrointestinal Tract

**Mansour Samapdour** (IEH Laboratories and Consulting Group) Strike *before* the Iron is Hot: Case Studies in Foodborne Outbreak Prevention via Early-On Product Testing

**Jeff Kornacki** (Kornacki Microbiology Solutions) Food Safety Forecasting: Using Basic Principles of Microbiology to Predict Future Food Safety Hazards

h) **Use of Novel Data Sources: Chuck Young.**

Chuck was not available to provide an update. Phil Coombs said that he was intending to invite Chuck to participate in the Round Table on Data Management and so Chuck might find an outlet for his ideas through that particular forum.

George Wilson mentioned that a project called *Argus* had been developed to conduct global surveillance of foodborne disease. This would be another relevant aspect to include, provided it did not lessen the focus of the discussion.

Ben Tall raised the subject of a paper by Ryan Newkirk (Univ Minnesota) on the use of social media as a means of conducting the surveillance of foodborne disease. As this was in line with the ideas that Chuck shared at the PDG Committee Meeting in Milwaukee, it would also be appropriate to include this approach.

i) **New media and methods for E.coli O104:H4: Patrice Arbault.**

Under separate cover, Patrice had indicated that he would like to broaden the title of the workshop to include detection methods for STEC, including the “Top 6 FSIS” strains and making reference to *E.coli* O104:H4.

Patrice had hoped to find a nearby laboratory in which to conduct the workshop, but so far this has been unsuccessful. There is no local IAFP affiliate in Rhode Island to help with the search for appropriate facilities, but he will continue to explore possibilities.

If any member of the PDG can help, please contact Patrice directly.

j) **Toxoplasma: Nathan Bauer.**

Symposium supported jointly by Applied Lab Methods PDG and the Viral and Parasitic Foodborne Disease PDG.

**Dolores Hill** (USDA ARS) Life Cycle; Prevalence in U.S. livestock/products; methods detection for *Toxoplasma* in livestock/products

**Marieke Opsteegh** (The Netherlands) Prevalence in European livestock/products, Magnetic Capture PCR for detecting *Toxoplasma* in meat

**Jeffrey Jones** (CDC) Toxoplasmosis including: congenital transmission (pregnant women), reactivation (of latent infection) in immunocompromised people and ocular disease (retinochoroiditis)

**Robert Yolken** (Johns Hopkins) Twenty minutes on latent infections linked to human psychoses including schizophrenia; and, ten minutes summarizing the laundry list of syndromes (“things”) associated with latent infections: delayed reaction time, automobile accidents, sense of fear, etc.

**Steve Larsen** (Pork Board) Industry efforts to reduce *Toxoplasma* in confinement-raised swine

**Solange Maria Gennari** (Universidade de Sao Paolo, Brazil) *Toxoplasma* in wild and domestic South American Animals and in South American meat and poultry products.

k) **Whole Genome Sequencing-where has it gotten us?-Amy Smith with assistance from Guodong Zhang**

Leslie will follow up with Amy to find out the status of this proposal.

l) **From Risk Assessment to Risk Management and Risk Communication: A Global Holistic Approach to Address Food Safety-Keith Lampel, Pam Wilger, Andy Benson**

**Bob Buchanan** (University of Maryland) Perspective of the food chain with integration of risk analysis and regulatory oversight.

**Robert Gravani** (Cornell University) Reducing the barriers at the farm level that impinge on a global safe food supply (GAP, international concerns-food safety)

**GMA** (Jeff Barach, George Dunaif or Leon Bruner) or ILSI Europe, or IUFOST expert What food processors do best to keep foods safe.

**Barbara Kowalcyk** (Center for Foodborne Illness Research and Prevention) Thinking beyond the consumer's responsibility to food safety.

**Potential speakers:** Mike Wehr (FDA) Jordi Serratos (EFSA representative to FDA) Jeff Farber (Health Canada) Impact and role of regulations on global food safety.

**Andrew Benson** (IFIC Foundation and the International Center of Excellence in Food Risk Communication) Risk communication and consumer attitudinal research as part of the farm to fork continuum.

m) **Aligning Public, Private, and Government Partnerships Resources as Drivers for Global Food Safety-Keith Lampel, Pam Wilger, Andy Benson**

**Patrick Wall** (EFSA) Who are the main drivers; how are industry, regulatory and consumers coming together

**Maged Younes** (Food Safety, Zoonoses and Food Borne Diseases, World Health Organization) What new courses the WHO envisions to move food safety forward.

**Juergen Voegelé** (Agriculture and Rural Development, World Bank) Sonia Bradley (Food Standards Australia New Zealand) Megan Crowe (U.S. Department of Commerce) Increasing engagement in IFOSAN around the Pacific Rim and finding resources through the World Bank Global Food Safety Multi-Donor Trust Fund

**Roberta Wagner**, Mike Rogers, Kathy Gombas (FDA / CFSAN) How will international and import inspection (and 3<sup>rd</sup> party certification) affect the global food market

**Peggy Rochette (GMA)** Engaging industry knowledge, expertise and resources to address food safety crises and challenges more effectively

**Caroline Smith De Waal** (Center for Science in the Public Interest) Andrew Benson (International Food Information Council and Foundation) Consumer advocacy, consumer research and science based communication. What fits where in ensuring food safety?

n) **Global Lab Capacity Building for Ensuring Food Safety-Keith Lampel, Pam Wilger, Andy Benson**

**Jenny Scott** (FDA, CFSAN/OFS) Overview of problem

**Deon Mahoney** (FAO) What is working and what is not in Bangladesh

**Mike Robach** (Cargill) Training challenges in the developing world

**Robert Brackett** (Institute for Food Safety and Health / Illinois Institute of Technology) Food Safety Capacity Building in the Asia Pacific Economic Cooperation: Positive Impacts on Trade and Public Health

**Paul Brent** (Food Standards Australia New Zealand) Perspectives from southeast Asia

**Nuri Gras** (Labser, Ltd) Roberto Becerra (ASPROCER, Chile) Perspectives from Latin or South America

It was agreed that the Applied Lab Methods PDG would support all the above submissions; and that there would not be another teleconference call before the submission date of October 17.

In response to a question that was raised, program organizers were reminded that they are responsible for submitting the proposals themselves. It was not a task undertaken by the PDG.

**END:** 2:51pm EST