2013 Fera-JIFSAN Annual Symposium

Analytical Methods and Laboratory Practices for International Food Safety

Harvey W. Wiley Building
Auditorium

Food and Drug Administration
5100 Paint Branch Parkway
College Park, MD 20740 USA
June 12-13, 2013

7:30 AM  Registration and Morning Refreshments

8:30 AM  Symposium Opening

Remarks

Jianghong Meng, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

Janie Dubois, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

8:45  

Session 1: Processes and Criteria for Method Adoption

Introduction

Chair: Jianghong Meng, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

Keynote Address

Global Laboratory Initiatives and Approaches to Enhance Product Safety
Carl Sciacchitano, Food and Drug Administration, Silver Spring, Maryland

9:15  

How the Analyst is Affected by Initiatives in the Codex Alimentarius Commission
Roger Wood, UK Food Standards Agency – Retired, Norwich, United Kingdom
9:40  The AOAC Method Validation Pathway: Setting Standards for Methods and Demonstrating Compliance  
*John Szpylka, Merieux NutriSciences Corporation, Chicago, Illinois*

10:05  **Break / Poster Session**

10:30  Microbiological Methods Validation: How Do We Prove that a Method is Fit for Purpose?  
*Thomas Hammack, Food and Drug Administration, College Park, Maryland*

10:55  Method Requirements for Official Food Control in the European Union  
*Franz Ulberth, European Commission, Geel, Belgium*

11:20  **Session 2: Standard Reference Materials**

**Introduction**

*Chair: Robert Edwards, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom*

Development and Use of Standard Reference Materials for Food Analysis  
*Catherine Rimmer, National Institute of Science and Technology (NIST), Gaithersburg, Maryland*

11:45  Life Beyond Z – More to Proficiency Testing Than Meets the Eye  
*Mark Sykes, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom*

12:10 PM  **Lunch / Poster Session**

1:15  **Session 3: Special Case Emergency Situation**

**Introduction**

*Chair: Martin Rose, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom*

Acrylamide: An Important International Issue  
*David Lineback, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), Southport, NC*

1:45  Incidents Involving Contamination of Food with Dioxins  
*Martin Rose, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom*
2:10  FDA’s Response to the Deep Water Horizon Oil Spill  
Lowri DeJager, Food and Drug Administration, College Park, Maryland

2:35  An Analytical Chemist’s Role as a Problem Solver  
Steven Lehotay, U.S. Department of Agriculture, Wyndmoor, Pennsylvania

3:00  Break / Poster Session

3:20  Session 4: Importance of Validated Methods in Prevalence and Risk Analysis

Introduction

Chair: Franz Ulberth, European Commission, Geel, Belgium

The Use of Risk Analysis in the Regulatory Process  
Clare Narrod, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

3:45  European Union Perspective  
Authored by: Frans Verstraete, European Commission, Brussels, Belgium  
Presented by: Franz Ulberth, European Commission, Brussels, Belgium

4:10  Limitations of Risk Assessment Based on Non Fit-For Purpose/Invalidated Laboratory Methods  
Robert Buchanan, Center for Food Safety and Security Systems (CFS3), University of Maryland, College Park, Maryland

2013 Fera-JIFSAN Annual Symposium  
Analytical Methods and Laboratory Practices for International Food Safety  
June 13, 2013

7:30 AM  Registration and Morning Refreshments

8:30 AM  Session 1: Accreditation and Training
**Introduction**

*Chair: Gregory Noonan, Food and Drug Administration, College Park, Maryland*

The Food Safety Modernization Act (FSMA): Implications for Laboratory Accreditation  
Timothy McGrath, Food and Drug Administration, Rockville, Maryland

9:05  
Laboratory Capacity Building: Perspective from China  
Hanxia Liu, CAIQ, Beijing, China

9:55  
Collaborative Work for Quality Management at INFAL  
Jorge Torroba, Pan American Health Organization (PAHO)/World Health Organization, Rio de Janeiro, Brazil

**9:55**  
**Break / Poster Session**

**10:15**  
**Session 2: Laboratories’ Perspective on Accreditation and Training Needs**

**Introduction**

*Chair: Janie Dubois, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland*

An Analytical Instrument Manufacturer’s Perspective: Supporting the Accreditation and Training Needs of Food Testing Laboratories  
Sara Stead, Waters Corporation, Manchester, United Kingdom

10:45  
Instrument Manufacturers: Microbiology Perspective  
Jeffrey Strain, Life Technologies, Austin, TX

11:10  
Private Laboratories, The FDA and Import Alerts: An Approach to Doing it Right  
Martin Mitchell, Certified Laboratories, Plainview, New York

11:35  
Partnering with the Regulators: The Role for 3rd Party Accreditation in Food Safety  
Roger Brauning, American Association for Laboratory Accreditation (A2LA), Frederick, Maryland

**12:00 PM**  
**Lunch / Poster Session**
Session 3: Consumer Groups and Industry Views on Laboratory Methods

Introduction

Chair: Roger Wood, UK Food Standards Agency – Retired, Norwich, United Kingdom

Consumer Concerns Regarding What is Gained versus What is Lost in Global Harmonization of Food Safety Methods - CANCELLED
Donna Rosenbaum, Food Safety Partners, Ltd, Northbrook, Illinois

Movement toward Global Harmonization with Standardized Laboratory Test Methods
Donald Gilliland, Abbott Nutrition, Abbott Park, Illinois

Session 4: Global Food Safety Partnerships

Introduction

Chair: Sara Stead, Waters Corporation, Manchester, United Kingdom

APEC Laboratory Capacity Building Activities
Janie Dubois, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

Global Food Safety Capacity Building Partnership

Closing Remarks
Jianghong Meng, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland

Next Symposium
Robert Edwards, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom