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 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
The AOAC Method Validation Pathway: Setting Standards for Methods and Demonstrating Compliance
John Szpylka, Merieux NutriSciences Corporation, Chicago, Illinois

Break

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

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

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

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

Lunch / Poster Session

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

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

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  
Frans Verstraete, 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**

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**

Instrument Manufacturers: Chemistry Perspective  
*Speaker: TBD*

10:45 Instrument Manufacturers: Microbiology Perspective  
*Speaker: TBD*

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 Brauninger, American Association for Laboratory Accreditation (A2LA), Frederick, Maryland*

12:00 PM **Lunch / Poster Session**

1:00 **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
*Donna Rosenbaum, Food Safety Partners, Ltd, Northbrook, Illinois*

1:35  Movement toward Global Harmonization with Standardized Laboratory Test Methods
*Bradd Eldridge, Abbott Nutrition, Abbott Park, Illinois*

2:00  Session 4: Global Food Safety Partnerships

**Introduction**

*Chair: Waters Representative (TBD)*

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

2:30  Global Food Safety Capacity Building Partnership
*Brian Bedard, The World Bank, Washington, District of Columbia*

2:55  Closing Remarks
*Jianghong Meng, Joint Institute for Food Safety and Applied Nutrition (JIFSAN), University of Maryland, College Park, Maryland*

3:00  Next Symposium
*Robert Edwards, Food and Environmental Research Agency (Fera), Sand Hutton, York, United Kingdom*