

# PROGRAMME

## 10<sup>th</sup> CSL/JIFSAN Symposium Methods and Systems for Tracking, Tracing and Verifying Foods College Park, MD USA

May 13-15, 2009

### Wednesday, May 13, 2009

12:00 noon Registration and Lunch

1:10 pm Welcome

JIFSAN – *Dr. Jianghong Meng, Interim Director (US)*

Fera (formerly CSL) – *Dr. Pete Robertson, Head*

### Session One: The Global Food Supply

*Session Chair: Martin Rose, Fera, formerly, CSL (UK)*

- 1:30 New Approaches to Tracing the Origin of Food  
*Paul Brereton, The Food and Environment Research Agency (Fera - formerly CSL); TRACE, UK*
- 2:00 Why Do You Need Traceability Systems?  
*Shaun Kennedy, National Center for Food Protection, University of Minnesota, USA*
- 2:30 Surveillance Networks and the Detection and Investigation of Foodborne Disease Outbreaks – What You See Is What you Get  
*Robert Tauxe, Center for Disease Control (CDC), USA*
- 3:00 Source Investigations – The Follow-up to Tracebacks from Foodborne Outbreaks  
*Norman Fogg (for Ingrid Zambrana), Food and Drug Administration, USA*
- 3:30 **DISCUSSION**

*End of Day One*

**Thursday, May 14, 2009**

8:00 am Sign-in and Continental Breakfast

**POSTER SESSION – 9:00 AM TO 5:00 PM**

**Session Two: Laboratory Tools**

*Session Chair: Renate Reimschuessel, FDA/Center for Veterinary Medicine (USA)*

9:00 am Determining Geographical Origin of Food Using Stable Isotopes  
*James Ehleringer, University of Utah; TRACE*

9:30 The Use of DART –TOFMS for Characterizing Food  
*Jana Hajšlová, ICT, CK, TRACE, UK,*

10:00 Spectroscopic Fingerprinting Techniques for Verifying Food  
*Gerry Downey, Teagasc, IE, TRACE, UK*

10:30 **BREAK**

11:00 Overview of Molecular Sub-Typing of Methods for Bacteria Pathogens  
*Christine Keys, Center for Food Safety and Applied Nutrition (CFSAN), FDA, USA*

11:30 DNA Barcoding: Regulatory Application at FDA  
*Haile Yancy, Center for Veterinary Medicine (CVM), FDA, USA*

12:00 pm Proteomics (Species Identification)  
*Paul Reece, The Food and Environment Research Agency (Fera - formerly CSL), UK*

12:30 **LUNCH – Salon A & B**

**Session Three: Other Traceability and Tracking Tools**

*Session Chair: Jianghong Meng, JIFSAN, University of Maryland (US)*

1:30 Tracking Technologies (e.g., GPS; RFID)  
*Marc Cohen, University of Maryland, USA*

2:00 Models for Predicting Geographical Origin  
*Grishja van der Veer, Geochem, NL, TRACE, UK*  
*Stefán Torfi Höskuldsson, Maritech, IS, TRACE, UK*

Chain Information Management Systems (TraceCore XML)  
*Stefán Torfi Höskuldsson, Maritech, IS, TRACE, UK*

3:00 **BREAK**

- 3:30 PulseNet Network  
*Kelley Hise, Center for Disease Control and Prevention (CDC), USA*
- 4:00 Computer Based Tracking Protocols: Improving Communication Between Databases  
*Amol Deshpande, University of Maryland, USA*

4:30 **DISCUSSION**

*End of Day Two Session*

- 5:00 **Participant's Dinner** – *Cruise on the Baltimore Harbor, Spirit of Washington*

**Friday, May 15, 2009**

- 8:00 am Sign-in and Continental Breakfast

**Fourth Session: Issues and Future Needs**

*Session Chair: Paul Brereton, Fera, formerly CSL (UK)*

- 9:00 Drivers for Implementation of Traceability in the Food Sector  
*Kathryn Donnelly, Nofima, NO; TRACE, UK*
- 9:30 Bulk Material Tracing Needs  
*Charles Hurburgh, Iowa Grain Quality Initiative, Iowa State University, USA*
- 10:00 Product Tracking Systems for Fresh Produce  
*Sherri McGarry), Center for Food Safety and Applied Nutrition (CFSAN), FDA, USA*
- 10:30 Traceability Systems for Foods: An Industry Perspective  
*Robert Brackett, Grocery Manufacturers of America, USA*
- 11:00 Traceability Systems for Foods: A Consumer Perspective  
*Jean Halloran, Consumers Union, USA*
- 11:30 **DISCUSSION**
- 12:00 pm **LUNCH – Salon A & B**

*End of Symposium*