12th Annual Joint Fera/JIFSAN Symposium

Dealing with Uncertainty in Risk-Based Decision Making and Response

June 15 -17, 2011
Greenbelt Marriot Hotel
Greenbelt, Maryland USA

June 15 PM

12:00 Registration
1:00 Welcome and Introductions
Jianghong Meng, Director, JIFSAN

1:15 - 1:45 Keynote Presentation
“The Power of New Information in Risk-Based Decision Making”
Donald Zink, Food and Drug Administration, College Park, MD USA

1:45 - 2:15 Detailed Case Study I (Peanut Butter)
Jenny Scott, Food and Drug Administration, College Park, MD USA

Session 1: Sources of Uncertainty in Food Safety Risk Assessment – Current Practice
Session Chair: Andy Hart, Fera

2:15 – 2:45 (1A) Sources of Uncertainty and Current Practice for Addressing Them:
Analytical Perspective
Roy Macarthur, Fera, York, United Kingdom

2:45 – 3:15 (1B) Sources of Uncertainty and Current Practice for Addressing Them:
Toxicological Perspective
David Bussard, EPA, Washington, DC USA
3:15 – 3:45  Break

3:45 – 4:15 (1C) Sources of Uncertainty and Current Practice for Addressing Them: Exposure perspective
Clarence Murray III, Food and Drug Administration, College Park, MD USA

4:15 – 4:45 (1D) Sources of Uncertainty and Current Practice for Addressing Them: Epidemiology Perspective
Chensheng (Alex) Lu, Harvard University, Boston, MA USA

4:45 – 5:25 General Discussion
(Roundtable) – Including Lessons Relevant to Case Study

5:25 – 5:30 Final notes and Announcements

5:30 Adjourn

Session 2: Improving Data Collection to Quantify and/or Reduce Uncertainty
Session Chair: Juliana Ruzante, JIFSAN

June 16 AM

7:30 Registration & Continental Breakfast

9:00 - 09:05 Introduction
Juliana Ruzante, JIFSAN

9:05 – 9:35 Detailed Case Study II (Chemical)
Wayne Anderson, Food Safety Authority, Ireland
09:35 - 10:05 (2A) Designing Studies to Better Understand Food Source Attribution
Robert Hoekstra, Center for Disease Control and Prevention, Atlanta, GA USA

10:05 - 10:35 (2B) Designing Rapid Risk Assessments
Vasiliki Flari, Fera, York, United Kingdom

10:35 - 11:00 Break

11:00 - 11:30 (2C) Designing Studies to Define Baseline Prevalence and Identifying Out of Compliance/Violations
John Luchansky, U.S. Department Agriculture, Wyndmoor, PA USA

11:30 – 12:30 General Discussion
(Including Application of Approaches to Case Study)

12:30 - 12:35 Final Notes – Announcements

12:35 - 1:35 Lunch

Session 3: Tools Used for Characterising Uncertainty
Session Chair: Roy Macarthur, Fera

June 16 PM
1:35 - 2:05 (3A) Uncertainty Analysis – Characterizing the Total Uncertainty when Combining the Different Sources (Quantitative and Qualitative)
Andy Hart, Fera, York, United Kingdom

2:05 - 2:35 (3B) Using Quantitative Risk Assessment and Accounting for Variability and Uncertainty
2:35 - 3:05 Break

3:05 - 3:35 (3C) Dealing with Uncertainty in Risk-Benefit Analyses: Balancing Health Benefits and Risks (e.g., Consuming Seafood)
   Helen Owen, Fera, York, United Kingdom

3:35 – 4:05 (3D) The Role of Expert Judgment in Characterising Uncertainty
   Roger Cooke, Resources for the Future, Washington, DC USA

4:05 – 4:35 General discussion
   (Round table) – Including Lessons Relevant to Case Study

5:05 – 5:10 Final Notes and Announcements

5:10 Adjourn

6:00 PM Symposium Participants Dinner (Barbecue)

Session 4: Informed Decision Making
Session Chair: Greg Noonan, Food and Drug Administration

(All speakers in this session would be invited to take into account two angles: emergency events versus regulatory decisions стратегий планирования)

June 17 AM
8:00 AM Registration & Continental Breakfast

09:00 - 09:05 Introduction
Greg Noonan, Food and Drug Administration

09:05 - 09:35 (4A) Role of Science, Uncertainty and Risk Perception in Making Informed Decisions: A Government Perspective  
Andrew Wadge, Food Standards Agency, United Kingdom

09:35 - 10:05 (4B) Role of Science, Uncertainty, and Risk Perception in Making Informed Decisions: An Industry Perspective  
Patrizia Barone, Unilever, Englewood Cliffs, NJ USA

10:05 - 10:35 (4C) Communicating the Risk/Benefit to Stakeholders  
Trevor Butterworth, STATS.org, Arlington, VA USA

10:35 - 11:00 Break

11:00 - 12:00 General Discussion  
(Including Lessons Relevant to Case Study Where Relevant)

12:00 - 12:10 Final Notes – Fera/JIFSAN 2012  
Robert Edwards, Fera, York, United Kingdom

12:10 End of Symposium