Forum on Microbial Threats
BOARD ON GLOBAL HEALTH
INSTITUTE OF MEDICINE
THE NATIONAL ACADEMIES

Foodborne Threats to Health: The Policies and Practice of Surveillance, Prevention; Outbreak Investigations; and International Coordination –

October 25th and 26th 2005
KECK 100
National Academies
500 Fifth Street, N.W.
Washington, DC 20001

AGENDA

TUESDAY, OCTOBER 25, 2005

8:30 – 9:00: Continental Breakfast

9:00 Welcome and Opening Remarks
Stanley Lemon, The University of Texas Medical Branch, Galveston
Chair, Forum on Microbial Threats
Margaret A. (Peggy) Hamburg, Nuclear Threat Initiative
Vice-Chair, Forum on Microbial Threats


10:00 Discussion

10:15 Break

Session I: The Current US Food Supply – Stanley Lemon, Moderator

10:30: Globalization of the food supply – discussion to address the “inputs” to the US food supply locally/regionally/globally – and how the percentage of those inputs has changed over time.
  ♦ Craig Henry, Vice President, FPA

11:00: Discussion

Session II: The Food Supply “Threat Spectrum” – Michael Osterholm, Moderator

11:15: Overview of the threat spectrum – unintentional vs intentional – Michael Osterholm

11:45: Burden of Illness associated with foodborne threats to health
  ♦ Rob Tauxe – CDC Atlanta

12:15: Discussion

12:30 – 1:15: LUNCH

Session III: The Food Supply “Threat Spectrum” : Case Studies
David Acheson, Moderator
1.15: *Cyclosporiasis in imported produce – fresh basil*
   - Barbara Herwaldt, CDC
   - Dean Bodager, FL Department of Public Health

1:45: *Hepatitis A from imported green onions*
   - Beth Bell, CDC

2:15 – 2:45: Discussion

2:45 – 3:00: BREAK

3:00: *Botulinum toxin*
   - David Acheson, presenter
   - Milton Leitenberg, Univ. of Maryland
   - Clay Detlefsen, VP for Regulatory Affairs, Int’l Dairy Foods Ass’n

4:00 – 4:20: Discussion

**Session IV: What are the tools and technologies for “real time” surveillance of the food supply for conventional and unconventional adulterants?**
Local/regional/national/global – Dr. Pat Fitch, Moderator

4:20 – 5:30:
   - John Besser, Minnesota Department of Health
   - Bob (Robert L.) Buchanan, Director, Office of Science, CFSAN
   - Kimberly Elenberg, USDA, FSIS, Office of Food Safety and Emergency Preparedness

5:30 – 5:55: Open Discussion of Day 1/Adjournment of the first day

6:00: RECEPTION

7:15: DINNER MEETING OF THE FORUM ON MICROBIAL THREATS
   [location TBD]

**Wednesday, October 26, 2005**

8:00 – 8:30: Continental Breakfast

8:30: Opening Remarks / Summary of Day 1
   - P. Frederick Sparling, UNC, Vice-Chair, Forum on Microbial Threats

**Session V: Who is Responsible for Ensuring the Wholesomeness of the Food Supply?**
Domestic and International Perspectives – Dr. Jim Hughes, Moderator

8:45: *The US Food Safety System –*
   - John Bailar, III, University of Chicago (Chairman, NRC Report: “Ensuring Safe Food: From Production to Consumption)

9:15: *The International Food Safety System –WHO perspective*
   - Jørgen Schlundt, Director of the Food Safety Program (WHO)

9:45: Discussion
10:15 – 10:30: BREAK

**Session VI: What are the Incentives and Disincentives Associated with Disease/Contamination Reporting? Impacts on Human Health and International Trade – BSE as a “Case Study”? – Dr. Lonnie King, Moderator**

10:30 – 12:00: Case study of BSE – human illness associated with BSE-tainted meat and meat products; surveillance tools and technologies; impacts on international trade associated with reporting a “positive” –

**Overview:** Stanley Prusiner, UC San Francisco
- Steven Collins, Department of Pathology, The University of Melbourne, Parkville, Australia.
- Maura Ricketts, Executive Director, Health Canada
- Wil Hueston, University of Minnesota

12:00 – 12:15: Discussion

12:15 – 12:45: Discussion of Morning Sessions

12:45 – 1:30: LUNCH

**Session VII: Threat Reduction Research and Policy Opportunities, Dr. George Korch, Moderator**

1:30 – 2:45: Panelists
- Lonnie King, Chair: “Animal Health at the Crossroads”
- Sanford Miller – Food Policy Institute
- Frank Busta – University of Minnesota

2:45 – 3:15: Discussion

3:15 – 4:00: Next Steps

4:15: ADJOURN