



**Forum on Microbial Threats  
BOARD ON GLOBAL HEALTH  
INSTITUTE OF MEDICINE**

**Globalization, Movement of Pathogens (and their hosts) and the  
revised International Health Regulations**

December 16-17, 2008  
Keck Building, Room 100  
500 Fifth St., NW  
Washington, DC

**DAY ONE: 16 DECEMBER 2008**

**8:30 – 9:00: Registration and Continental Breakfast**

9:00 – 9:15: Welcoming Remarks: David Relman, M.D., Chair, and Margaret A. “Peggy” Hamburg, M.D., Vice-Chair, Forum on Microbial Threats

**9:15 – 12:45p.m.**

**Session 1: Overview of Globalization and its Impact on Public and Environmental Health  
James Hughes, Moderator**

9:15 – 9:45: Migration and Development : Past, Present and Future  
**Mark J. Miller, Ph.D.**, University of Delaware

9:45 – 10:15: People, Borders and Disease—Health Disparities in a Mobile World  
**Brian Gushulak, M.D.**, Office of the Director General (Canada), Singapore

10:15 – 10:45: Public Health, Global Governance and the revised International Health Regulations  
**David Heymann, M.D.**, World Health Organization

**10:45 – 11:00: BREAK**

11:00 – 11:30: Viral Sovereignty, Global Governance and the IHR—The Case of H5N1 Virus Sharing Controversy and its Larger Implications for Global Disease Surveillance  
**David P. Fidler, J.D.**, Indiana University School of Law

11:30 – 12:00: Incentives and Disincentives to Timely Disease Reporting and Response: Lessons from the Influenza Campaign  
**David Nabarro, M.D.**, United Nations

12:00 – 12:45: Discussion

12:45 – 1:30: **BREAK and LUNCH**; continued discussion of Session 1



**1:30 – 6:00p.m.**  
**Session 2: The Global Exchange of People and Disease**  
**Rima Khabbaz, Moderator**

- 1:30 – 2:00: Global Travel and Emerging Infections  
**Mary E. Wilson, M.D.**, Harvard University School of Public Health
- 2:00 – 2:30: Armed Conflict and Infectious Disease  
**Barry S. Levy, M.D., M.P.H.**, Tufts University School of Medicine
- 2:30 – 3:00: Global Trade Security and the International Health Regulations  
**David M. Bell, M.D.**, Centers for Disease Control and Prevention
- 3:00 – 3:30: Globalization of the Food Supply—Time For Change in Approach  
**David Acheson, M.D.**, Food and Drug Administration
- 3:30 – 4:00: BREAK**
- 4:00 – 4:30: Asian Tigers, Polka Fever, West Nile virus, Yellow Jack ... its globalization, not global warming!  
**Paul Reiter, Ph.D.**, Institute Pasteur
- 4:30 – 5:00: Quantitative Glimpses of Emerging Pathogens as Invasive Species  
**Andrew Dobson, Ph.D.**, Princeton University
- 5:00 – 5:45: Discussion
- 5:45 – 6:00: Summary remarks: David Relman, M.D.
- 6:00: Adjourn Day 1**
- 6:30 – 9:30: Working dinner for Forum members, speakers, and staff.

**DAY 2: 17 DECEMBER 2008**

- 8:30 – 9:00 Registration and Continental Breakfast**
- 9:00 – 9:15: Summary of Day 1: Margaret A. “Peggy” Hamburg, M.D.

**9:15 – 12:00p.m.**  
**Session 3: Movement of Animal Diseases—Globally and Locally**  
**Lonnie King, Moderator**

- 9:15 – 9:45: Risky Trade and Emerging Infections: The Sequel  
**Ann Marie Kimball, M.D., M.P.H.**, APEC Emerging Infections Network



9:45 – 10:15: Animal Health Regulations  
**Alejandro B. Thiermann, D.V.M., Ph.D.**, World Organization for Animal Health(OIE)/  
U.S. Department of Agriculture

**10:15 – 10:45: BREAK**

10:45 – 11:15: Public Health Impact of Trade in Animals  
**Nina Marano, D.V.M., M.P.H., Dipl ACVPM** Centers for Disease Control and  
Prevention

11:15 – 12:00: Discussion

12:00 – 12:45: **BREAK and LUNCH**; continued discussion of Session 3

**12:45 – 4:00 p.m.**

**Session 4: Novel Approaches to Disease Surveillance and Response (normative vs. reality)**  
**James LeDuc, Moderator**

12:45 – 1:15: WHO Activities in Relation to the OIE  
**Ottorino Cosivi, D.V.M.**, World Health Organization

1:15 – 1:45: Capacity Building Under the IHR to Address Public Health Emergencies of International  
Concern  
**May C. Chu, Ph.D.**, World Health Organization

1:45 – 3:00: Panel Discussion of the “Intent” of the IHRs and the “Realities” of Their Implementation

§ **Oyewale “Wally” Tomori, D.V.M., Ph.D.**, Redeemer's University, Nigeria

§ **May C. Chu, Ph.D.**

§ **David M. Bell, M.D.**,

§ **David P. Fidler, J.D.**

3:00 – 3:45: Discussion

**3:45 – 4:00: Concluding Remarks/ Meeting Adjourns**