

# Trilateral Seminar on R&D Policies Related to Emerging and Re-emerging Infectious Diseases

December 14-16, 2005  
Boston, MA USA

Supported by  
Korea Science and Engineering Foundation (KOSEF)  
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## Agenda

### Wednesday December 14:

Morning/afternoon: Field trip to sites of interest in Boston area, or  
Boston University-Merck Seminar at Trustees Ballroom,  
Boston University

**6:00 pm** **Reception at the Castle, Boston University**, with remarks  
by Boston University Provost David Campbell

**7:00 pm – 9:00 pm** **Working dinner at the Castle**, with introduction of the  
three delegations

### Thursday December 15:

8:00 am Continental Breakfast available at the Executive Leadership  
Center, 4<sup>th</sup> floor, Boston University School of Management

**9:00 am – 9:45 am** **Opening session**  
**Chair: Joung Soon Kim, Seoul National University**  
Introductory Remarks:  
J. Thomas Ratchford, George Mason University

Keynote Address:  
Fred Sparling, University of North Carolina  
*“Control of Emerging and Re-emerging Infectious  
Diseases: Lessons from the Institute of Medicine  
Forum on Microbial Threats”*

**Thursday December 15 (continued):**

**10:00 am- 1:00 pm**

**Plenary Session I: *Surveillance***

**Chair: *DA Henderson, University of Pittsburgh***

Invited speakers:

Wang Ning, National Center for AIDS/STD  
Prevention and Control, Beijing  
*“HIV/AIDS Surveillance System in China”*

Ok Park, WHO & Korean Center for Disease Control  
*“Surveillance System for Emerging Infectious Disease  
in Korea”*

Ruth Berkelman, Emory University  
*“Public Health Surveillance for Respiratory Disease,  
USA”*

Panel:

Hyun-Sul Lim, Dongguk University  
Marcelle Layton, New York City Health Department  
Xu Jianguo, Chinese Center for Diseases Control and  
Prevention

Open discussion

**1:00 pm – 2:30 pm**

**Working lunch**

**Chair: *Wu Guanling, Nanjing Medical University***

Remarks by Laurie Garrett, Council on Foreign Relations  
*“Its All About Infrastructure”*

**3:00 pm – 6:00 pm**

**Plenary Session II: *Modeling and Simulation***

**Chair: *Mark Miller, National Institutes of Health***

Invited speakers):

Cao Wuchun, Academy of Military Medical Sciences  
Beijing, *“Modeling SARS Transmission Dynamics and  
Control Efforts”*

Byung-Chul Chun, Korea University  
*“Epidemic Modeling and its Applications in Emerging  
Infectious Diseases and Bioterrorism in Korea”*

**Thursday December 15 (continued):**

Panel:

Wu Haiwei, Nanjing Medical University  
Moran Ki, Eulji University, Korea  
Marc Lipsitch, Harvard School of Public Health

Open discussion

**6:00 pm**

**Reception at the Executive Leadership Center**

**6:45 pm – 8:45 pm**

**Working Dinner**

***Chair: DA Henderson, University of Pittsburgh***

Remarks by Joung Soon Kim, Seoul National University  
*“Epidemiological Transition of Communicable Diseases, and  
Contributions of Academia to the National Communicable  
Disease Program in Korea”*

**Friday December 16:**

8:00 am

Continental Breakfast available at the Executive Leadership  
Center, 4<sup>th</sup> floor, School of Management

**9:00 am – 12:00 pm**

**Plenary Session III: *Products and Technologies***

***Chair: Jin-Han Kang, Catholic University, Seoul***

Invited speakers:

Wen Yu Mei, Shanghai Medical College, Fudan Univ.  
*“Strategies on Developing Novel Types of Vaccines to  
Combat Emerging Infectious Diseases”*

Gerald Keusch, Boston University  
*“Security and Intellectual Property Constraints on  
Emerging Infectious Diseases Research”*

Panel:

Xu Jianguo, Chinese Center for Disease Prevention &  
Control  
Baik-Lin Seong, Yonsei University, Korea  
Mark Klempner, Boston University

Open discussion

**12:30 pm – 2:00 pm**

**Working lunch**

***Chair: Hae-Kwan Cheong, Sungkyunkwan University***

Remarks by Zeng Yi, Institute for Prevention and Control of  
Viral Diseases, Center for Disease Prevention and Control,  
Beijing

**Friday December 16 (continued):**

**2:00 pm – 5:00 pm**

**Plenary Session IV: *Implementation of Effective Policies***  
**Chair: *Wu Guanling, Nanjing Medical University***

Invited speakers:

Duk Hyoung Lee, Korea Center for Disease Control  
and Prevention “*Implementation of Effective Policies*”

Margaret Hamburg, NTI Global Health and Security  
Initiative “We Must Act: Addressing the Challenge of  
Microbial Threats to Health”

Panel:

Chen Xianyi, Ministry of Health, Beijing  
Bo Youl Choi, Hanyang University, Korea  
David R. Challoner, Institute of Medicine, USA

Open discussion

**5:00 pm – 5:30 pm**

**Closing Plenary Session**  
**Chair: *J. Thomas Ratchford, George Mason University***

5:30 pm

Adjournment