Welcome and Opening Remarks
Katherine Andrus, Air Transport Association & Symposium Planning Committee Chair
Christine Gerenchers, Transportation Research Board

Session 1: Understanding How Disease Is Transmitted via Air Travel
Moderated by: Katherine Andrus, Air Transport Association
- How Infectious Disease Spreads – Michael Bell, Centers for Disease Control and Prevention
- The Aircraft Cabin Environment - Jeanne Yu, Boeing Commercial Airplanes
- The Role of Travel in the Spread of Disease – Ben Cooper, UK Health Protection Agency

Session 2: Practical, Case-Response Approaches to Investigating the Spread of Disease in Airports and on Aircraft
Moderated by: John Neatherlin, Centers for Disease Control and Prevention
- Norovirus Transmission on Aircraft – Dan Fishbein, Centers for Disease Control and Prevention
- Investigations of Tuberculosis on Aircraft - Karen Marienau, Centers for Disease Control and Prevention
- Swine Flu (A-H1N1) Transmission via the Aviation Sector – Itamar Grotto, Israel Ministry of Health

Session 3: Theoretical Modeling Approaches to Investigating the Spread of Disease in Airports and on Aircraft
Moderated by: Jennifer Topmiller, National Institute of Occupational Safety and Health
- Summarizing Exposure Patterns on Commercial Aircraft - James S. Bennett, National Institute of Occupational Safety and Health
- Advance Models for Predicting Contaminants and Infectious Disease Virus Transport in the Airliner Cabin Environment - Yan Chen, Purdue University and Byron Jones, Kansas State University
- Quantitative Microbial Risk Assessment Applications – Joan Rose, Center for Advanced Microbial Risk Assessment (CAMRA)

Session 4: Experimental, “Bench Science” Approaches to Investigating the Spread of Disease in Airports and on Aircraft
Moderated by: Jack Spengler, Harvard School of Public Health
- Airport-related Biological and Chemical Transport of Infectious Diseases - Richard Sextro, Lawrence Berkeley Labs
- Disinfection and Production Rates of Viruses –James McDevitt, Harvard School of Public Health and Don Milton, University of Maryland
- Research on Fomite Transmission in Airports and on Aircraft – Charles Gerba, The University of Arizona

End of Day Wrap-Up Discussion
Research on the Transmission of Disease in Airports and on Aircraft: A Symposium

Washington, D.C.
September 17-18, 2009

PRELIMINARY AGENDA (Updated August 13, 2009)

Day 2 – Starting at 8:30am and ending at 12:30pm
(Continental Breakfast to be served)

Session 5: Policies and Planning to Minimize the Spread of Disease
Moderated by: Ben Cooper, UK Health Protection Agency

- Transmission Patterns of Mosquito-Borne Infectious Diseases during Air Travel: Passengers, Pathogens, and Public Health Implications – James Diaz, Louisiana State University Health Sciences Center
- The Practical Application of the World Health Organization Travel Recommendations: Some observations – Tony Evans, International Civil Aviation Organization
- Airline Policies and Procedures to Minimize the Spread of Disease – Rose Ong, Cathay Pacific Airways

Session 6: Discussion of Future Research Needs

Summary, Comments, Next Steps
Katherine Andrus, Air Transport Association & Symposium Planning Committee Chair
Christine Gerencher, Transportation Research Board

SYMPOSIUM CONCLUDES