

# **Emerging Infectious Diseases from A to Z: Emerging Challenges and Opportunities**

**September 18 – 20, 2016**

## **Agenda**

### **Sunday, September 18<sup>th</sup>**

*Metcalf Hall  
George Sherman Union  
775 Commonwealth Avenue, Boston, MA*

#### **3:00pm      Opening Session: Emerging Challenges and Opportunities**

##### **Welcome:**

Robert Brown, President, Boston University, and Ronald Corley, Director, NEIDL, Boston University

##### **Keynote Speakers:**

*From AIDS to Zika: The Enduring Challenge of Emerging Infectious Diseases*

Anthony Fauci, Director National Institute of Allergy and Infectious Diseases

*Scary Viruses in a Globalized World: Telling the Story*

David Quammen, author/essayist

##### **Panelists:**

Trevor Mundel, President, Global Health, Bill & Melinda Gates Foundation

George Church, Harvard Medical School

Lawrence Altman, NY Times

Nurith Aizenman, National Public Radio

**Moderator:** Adil Najam, Dean Pardee School of Global Studies

#### **6:00 – 7:30pm      Reception**

### **Monday, September 19<sup>th</sup>**

*Trustees Ballroom  
Questrom School of Management  
595 Commonwealth Avenue, Boston MA*

#### **8:00am      Registration and Continental Breakfast**

#### **8:30am      Scientific Session 1: Discover**

##### **Presenters:**

Kevin Anderson, Advanced Research Projects Agency, Dept of Homeland Security, Washington DC

Peter Daszak, President, EcoHealth Alliance, New York NY

Jan Felix Drexler, German Centre of Infection Research, Institute of Virology, Bonn, Germany

Eva Harris, Professor of Infectious Diseases, UC Berkeley School of Public Health, Berkeley CA

W. Ian Lipkin, Director, Center for Infection and Immunity, Columbia University, New York, NY

Stuart Nichol, Chief, Viral Special Pathogens Branch, NCEZID, CDC, Atlanta, GA

Jonna Mazet, Professor of Medicine & Epidemiology, UC Davis, Davis, CA

Linfa Wang, Director Emerging Infectious Diseases Program, Duke-National University of Singapore

**Moderators:** Paul Duprex, Boston University and Thomas Kepler, Boston University

<b>10:30am</b>	<b>Break</b>
<b>11:00am</b>	<b>Continuation of Scientific Session 1: Discover</b>
<b>1:00pm</b>	<b>Lunch</b>
<b>2:00pm</b>	<b>Scientific Session 2: Understand</b>
	<p><b><u>Presenters:</u></b>  Ralph Baric, Professor of Epidemiology, Microbiology, Immunology, UNC, Chapel Hill, NC  Stephan Becker, Professor of Virology, University of Marburg, Germany  James Galagan, Associate Professor of Biomedical Engineering, Boston University, Boston, MA  Elke Muhlberger, Associate Professor of Microbiology, Boston University, Boston, MA  Erica Ollmann-Saphire, Professor of Immunology, Scripps Research Institute, La Jolla, CA  David Russell, Chair, Department of Microbiology and Immunology, Cornell University, Ithaca, NY  Sara Sawyer, Associate Professor, Molecular/Cell/Developmental Biology, U. of Colorado, Boulder CO  Marco Vignuzzi, Marco Vignuzzi, Principal Investigator, Viral Populations and Pathogenesis Unit Institut Pasteur, Paris France</p> <p><b><u>Moderators:</u></b> Ronald Corley, Boston University and Rachel Fearn, Boston University</p>
<b>4:00pm</b>	<b>Break</b>
<b>4:30pm</b>	<b>Continuation of Scientific Session 2: Understand</b>
<b>6:30pm</b>	<b>Reception</b>
<b>7:30pm</b>	<b>Dinner – Remarks, Mark Smolinski, Skoll Global Threats Fund</b>
<b>9:00 pm</b>	<b>Adjourn</b>

**Tuesday, September 20th**

*Trustees Ballroom  
Questrom School of Management  
595 Commonwealth Avenue, Boston MA*

<b>8:00am</b>	<b>Registration and Continental Breakfast</b>
<b>8:30am</b>	<b>Scientific Session 3: Protect</b>
	<p><b><u>Presenters:</u></b>  Inger Damon, Director, Division of High-Consequence Pathogens and Pathology, CDC, Atlanta, GA  Heinz Feldmann, Chief, Disease Modeling &amp; Transmission Section, Rocky Mountain Laboratory, NIAID, Hamilton, MT  George Gao, Director, Chinese Academy of Science Key Laboratory of Pathogenic Microbiology and Immunology, Beijing  Lee Gerhke, Professor, Institute for Medical Engineering &amp; Science, MIT, Cambridge MA  Ian Goodfellow, Head Virology Division, Cambridge University, Cambridge, UK  Deborah Hung, Co-director, Infectious Disease Program, Broad Institute, MIT Cambridge MA  Marion Koopmans, Head of Virology, Erasmus Medical Center, Rotterdam, Netherlands  Peter Palese, Chair, Department of Microbiology, Mt. Sinai School of Medicine, New York, NY</p> <p><b><u>Moderators:</u></b> John Connor, Boston University and Muhammad Zaman, Boston University</p>

<b>10:30am</b>	<b>Break</b>
<b>11:00am</b>	<b>Continuation of Scientific Session 3: Protect</b>
<b>1:00pm</b>	<b>Working Lunch - TWiV hosted by Vincent Racaniello and Paul Duprex</b>
<b>2:30pm</b>	<b>Scientific Session 4: Collaborate</b>  <u><b>Presenters:</b></u> Dennis Carroll, Director, Pandemic Influenza and other Emerging Threats Unit, USAID, Washington, DC Christine Grady, Chief of Bioethics, Clinical Center, NIH, Bethesda, MD David Heymann, Chairman, Public Health England and Head, Centre on Global Health Security, Chatham House, London UK Lisa Hensley, Deputy Director, Integrated Research Facility, NIAID, Ft. Detrick, MD Michael Imperiale, Assoc. Chair Microbiology & Immunology, University of Michigan, Ann Arbor, MI Anatole Krattiger, Director, Global Challenges, World Intellectual Property Organization, Geneva, CH Carlos Morel, Director, Center for Technological Development in Health, Oswaldo Cruz Foundation, Rio de Janeiro David Morens, Senior Advisor to the Director, NIAID, Bethesda, MD <u><b>Moderators:</b></u> Nahid Bhadelia, Boston University and Gerald Keusch, Boston University
<b>4:00pm</b>	<b>Break</b>
<b>4:30pm</b>	<b>Continuation of Scientific Session 4: Collaborate</b>
<b>6:00pm</b>	<b>Summary and Closing</b>
<b>6:15pm</b>	<b>Adjourn</b>