

**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
NATIONAL INSTITUTES OF HEALTH
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY**

**PUBLIC CONSULTATION ON ANTIMICROBIAL RESISTANCE
RAPID, POINT-OF-CARE DIAGNOSTIC TEST CHALLENGE**

*October 7, 2015
Marriott Marquis San Diego Marina Hotel
333 West Harbor Drive
San Diego, California*

AGENDA

MORNING

- 8:30 – 8:50 AM** **Welcome and Meeting Overview**
Robert Eisinger, National Institutes of Health (NIH)
- History and Rationale for the NIH/BARDA Antimicrobial Resistance Diagnostic Challenge
 - Alignment with the National Strategy and Action Plan for Combatting Antibacterial Resistance and the Presidential Advisory Council on Combatting Antibiotic-Resistant Bacteria
- 8:50 – 9:30 AM** **Related Efforts to Spur Diagnostics Development**
- Overview of the U.K. Longitude Prize and Horizon Antimicrobial Resistance Diagnostic Prize
Robert Eisinger, NIH
 - Diagnostic Strategies for Addressing Antimicrobial Resistance: Emerging Insight from the Wellcome Trust
Nicholas Gertler, Galen/Antlantica
- 9:30 – 9:45 AM** **Questions**
- 9:45 – 10:30 AM** **The Need for Rapid Diagnostics to Address Antimicrobial Resistance**
- The Importance of Antibiotic Stewardship
Robert Bonomo, Case Western Reserve University
 - Clinical Laboratory Perspectives
Robin Patel, Mayo Clinic
- 10:30 - 10:45 AM** *Break*
- 10:45 - 11:45 AM** **Open Public Discussion of the Objectives and Potential Criteria for the NIH/BARDA Antimicrobial Resistance Diagnostic Challenge****
Moderators: Ann Eakin, NIH, and Rosemary Humes, Biomedical Advanced Research and Development Authority (BARDA)
- 11:45 AM - 12:45 PM** *Lunch Break*

AFTERNOON

- 12:45 – 1:30 PM** **Pragmatic Considerations for the Development of Rapid Diagnostics**
- Diagnostic Developer Perspective
Fred Tenover, Cepheid
 - Therapeutic Developer/Clinical Trial Perspectives
Barry Eisenstein, Merck
- 1:30 – 2:00 PM** **Open Public Discussion on Appropriate Translational Requirements for the NIH/BARDA Antimicrobial Resistance Diagnostic Challenge****
- Moderators: Rosemary Humes, BARDA, and Randall Kincaid, NIH*
- 2:00 – 3:00 PM** **Panel Discussion: Focus and Criteria for the Antimicrobial Resistance Diagnostic Challenge Prize**
- Moderator: Randall Kincaid, NIH*
Panelists: Sara Cosgrove, Johns Hopkins University
Arjun Srinivasan, Centers for Disease Control and Prevention
Linda Miller, GlaxoSmithKline
Theoklis Zaoutis, Children’s Hospital of Philadelphia
Frederic Sweeney, T2 Biosystems
- 3:00 – 3:30 PM** **Summary and Next Steps**
- Robert Eisinger, NIH*
- 3:30 PM** **Adjourn**

** Members of the public may request an opportunity to make brief comments (<5 min) during one of the ‘Open Public Discussion’ sessions of the meeting. Please send an email to Ann Eakin (ann.eakin@nih.gov) or Randall Kincaid (randall.kincaid@nih.gov) to indicate your interest in presenting and your affiliation. Individuals can also request an opportunity to speak on the day of the meeting as time permits.