## PUBLIC MEETING #3

**June 21-22, 2016**

Hubert H. Humphrey Building, The Great Hall  
200 Independence Ave, SW Washington DC, 20201

Teleconference Information (Listen-only):  
Live Webcast: [www.hhs.gov/live](http://www.hhs.gov/live)

*All times are approximate and subject to change*

### DRAFT

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<td><strong>Tuesday, June 21, 2016</strong></td>
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| 10:00 am – 10:05 am | **WELCOME AND OVERVIEW OF DAY**  
Dr. Martin Blaser, Chair  
Dr. Lonnie King, Vice Chair |
| 10:05 am – 10:15 am | **ROLL CALL AND RULES OF ENGAGEMENT**  
Dr. Bruce Gellin, Designated Federal Official |
| 10:15 am – 12:00 pm | **PRESENTATIONS: Incentives and USG Experience**  
Moderator: Dr. Robert Weinstein  
10:15-10:20 | Introduction, Dr. Robert Weinstein, PACCARB Voting Member  
10:20-10:50 | Dr. Joseph Larsen, BARDA/HHS  
| 11:20 am - 12:00 pm | **Council Q and A** |
| 12:00 pm – 1:20 pm | **PRESENTATIONS: Incentives – International Experience**  
Moderator: Dr. Thomas Shryock  
12:00-12:20 | Hala Audi, Review on Antimicrobial Resistance (presenting remotely)  
12:20-12:40 | Professor Kevin Outterson, Boston University, Associate Fellow at Chatham House |
| 12:40 pm - 1:20 pm | **Council Q and A** |
| 1:20 pm – 2:20 pm | **LUNCH** |
| 2:20 pm – 4:00 pm | **PRESENTATIONS: Incentives – Industry Experience**  
Moderator: Dr. Robert Weinstein  
2:20-2:40 | Carel du Marchie Sarvaas, Health for Animals (presenting remotely)  
2:40-3:00 | Dr. Tim Cooke, Biotechnology Innovation Organization, CEO of NovaDigm Therapeutics  
3:00-3:20 | Dr. Sam Bozzette, bioMerieux |
| 3:20 pm – 4:00 pm | **Council Q and A** |
4:00 pm – 4:10 pm  SUMMARY: Incentives
Drs. Thomas Shryock and Robert Weinstein, PACCARB Voting Members

4:05 pm – 4:10 pm  Council Discussion

4:10 pm – 4:30 pm  PRESENTATION: Plasmid-Mediated Colistin Resistance – U.S. Government Findings and Response
Dr. Beth Bell, Centers for Disease Control and Prevention

4:20 pm – 4:30 pm  Council Q and A

4:30 pm – 4:55 pm  Antibiotic Resistance in the Healthcare Environment
4:30-4:40  PATIENT PERSPECTIVE
Sherrie Dornberger, PACCARB Voting Member
4:40-4:50  CDC PERSPECTIVE
Dr. Beth Bell, Centers for Disease Control and Prevention

4:50 pm – 4:55 pm  Council Q and A

4:55 pm – 5:25 pm  PUBLIC COMMENT

5:25 pm – 5:30 pm  CLOSING REMARKS
Dr. Martin Blaser, Chair
Dr. Lonnie King, Vice Chair

5:30 pm  ADJOURN
Wednesday, June 22, 2016

9:00 am – 9:05 am  WELCOME AND OVERVIEW OF DAY  
Dr. Martin Blaser, Chair  
Dr. Lonnie King, Vice Chair

9:05 am – 9:10 am  ROLL CALL  
Dr. Bruce Gellin, Designated Federal Official

9:10 am – 9:45 am  PRESENTATION: FDA’s Guidance for Industry #213  
Dr. William (Bill) Flynn, FDA

9:30 am - 9:45 am  Council Q and A

9:45 am – 10:40 am  PRESENTATIONS: Drivers of AMR and Antibiotic Metabolites in the Environment  
Moderator: Dr. Randy Singer  
9:45-9:50  Introduction  
Dr. Randy Singer, PACCARB Voting Member  
9:50-10:00  Human Use and Discharge  
Dr. David Graham, Newcastle University  
10:00-10:10  Animal Use and Discharge  
Dr. Doug Call, Washington State University (presenting remotely)  
10:10-10:20  Crop Use  
Dr. Virginia Stockwell, Oregon State University (presenting remotely)

10:20 am - 10:40 am  Council Q and A

10:40 am – 11:40 am  PRESENTATIONS: Environmental Compartments of AMR and Antibiotic Metabolites  
Moderator: Dr. Aileen Marty  
10:40-10:50  Wastewater  
Dr. Timothy LaPara, University of Minnesota  
10:50-11:00  Manure  
Dr. James Tiedje, Michigan State University  
11:00-11:10  Soil  
Dr. Ed Topp, University of Western Ontario  
11:10-11:20  Water  
Dr. Jean McLain, University of Arizona

11:20 am - 11:40 am  Council Q and A

11:40 am – 12:40 pm  LUNCH

12:40 pm – 1:40 pm  PRESENTATIONS: Environmental AMR Surveillance and USG Activities  
Moderator: Dr. Randy Singer  
12:40-12:50  Chemistry  
Dr. Diana Aga, University at Buffalo  
12:50-1:00  US Environmental Protection Agency  
Laura Boczek, EPA  
1:00-1:10  US Geological Survey  
Dr. Carrie Givens, USGS (presenting remotely)  
1:10-1:20  USDA Agricultural Research Service  
Dr. Lisa Durso, ARS

1:20 pm - 1:40 pm  Council Q and A
1:40 pm – 2:00 pm  SUMMARY: Environment and AMR
Drs. Randy Singer and Aileen Marty, PACCARB Voting Members

1:50 pm - 2:00 pm  Council Q and A

2:00 pm – 2:20 pm  PUBLIC COMMENT

2:20 pm – 2:30 pm  CLOSING REMARKS
Dr. Martin Blaser, Chair
Dr. Lonnie King, Vice Chair

2:30 pm  ADJOURN