

PACCARB

Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria

September 26, 2018

Sheraton Columbus Hotel at Capitol Square

75 East State Street, Columbus, OH, 43215

Governors Ballroom A&B

9:00 am – 5:00 pm

Wednesday, September 26, 2018

- 9:00 am – 9:05 am **WELCOME, OVERVIEW OF DAY**
Martin Blaser, Chair
Lonnie King, Vice Chair
- 9:05 am – 9:10 am **ROLL CALL AND RULES OF ENGAGEMENT**
Jomana Musmar, Designated Federal Officer (Acting)
- 9:10 am – 9:20 am **OPENING REMARKS**
David Daniels, Director
Ohio Department of Agriculture
- 9:20 am – 9:25 am **PATIENT STORY**
Rick Bright, BARDA Director
U.S. Department Of Health and Human Services
- 9:25 am – 10:15 am **REPORT OUT: Infection Prevention and Stewardship Working Group Activity**
Mike Apley and Sara Cosgrove, Working Group Co-Chairs
- 9:45 am – 10:15 am **COUNCIL DISCUSSION AND VOTE**
- 10:15 am – 10:30 am **New Task by Secretary Azar, U.S. Department of Health and Human Services**
- 10:20 am – 10:30 am **COUNCIL DISCUSSION**
- 10:30 am – 10:40 am **INTRODUCTION OF PANEL PRESENTATIONS – The Environment and One Health**
Randy Singer and Ramanan Laxminarayan, PACCARB Members
- 10:40 am – 12:30 pm **PANEL SESSION 1: Environmental Residue and Human Exposure**
- 10:40 – 10:50 **Overview of AR in the Environment (phone)**
Jo Handelsman, University of Wisconsin-Madison
- 10:50 – 11:05 **Geospatial Distribution of AR Genes in US Rivers and Streams**
Jay Garland, U.S. Environmental Protection Agency
- 11:05 – 11:20 **Antibiotic Use in Organic vs. Conventional Disease Management**
Sally Miller, The Ohio State University
- 11:20 – 11:35 **Bees and Resistance**
Kasie Raymann, University of North Carolina
- 11:35 – 11:50 **Hospital Waste Contamination**
Tom Wittum, The Ohio State University
- 11:50 am – 12:30 pm **COUNCIL DISCUSSION**
- 12:30 pm – 1:30 pm **LUNCH**

- 1:30 pm – 3:10 pm** **PANEL SESSION 2: Detection and Control of Antibiotics and Antibiotic Resistance in the Environment**
- 1:30 – 1:45** ***Resistance Genes Measurement***
Noelle Noyes, University of Minnesota
- 1:45 – 2:00** ***Detection of Antibiotic Metabolites***
William Arnold, University of Minnesota
- 2:00 – 2:15** ***Environmental Assessment and Analysis***
Amy Pruden, Virginia Polytechnic Institute and State University
- 2:15 – 2:30** ***Role of Industry to Mitigate Environmental AMR***
Gabrielle Breugelmans, Access to Medicine Foundation
- 2:30 pm – 3:10 pm** **COUNCIL DISCUSSION**
- 3:10 pm – 4:20 pm** **PANEL SESSION 3: Public Health Risk, Impact, and Global Implications**
- 3:10 – 3:25** ***Human Health Risk Assessment***
Nicholas Ashbolt, University of Alberta
- 3:25 – 3:40** ***Environmental Sustainability Implications to Food Animals Raised without Antibiotics***
Matthew Salois, American Veterinary Medical Association (AVMA)
- 3:40 – 3:55** ***Economic Effect of Environmental Exposure to AMR***
Ramanan Laxminarayan, Center for Disease Dynamics, Economics & Policy (CDDEP)
- 3:55 pm – 4:20 pm** **COUNCIL DISCUSSION**
- 4:20 pm – 4:50 pm** **PUBLIC COMMENT**
- 4:50 pm – 4:55 pm** **CLOSING REMARKS**
- 4:55 pm – 5:00 pm** **FINAL COMMENTS AND ADJOURN**
Martin Blaser, Chair
Lonnie King, Vice Chair