

PACCARB

Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria

July 10-11, 2019

Hilton McLean Tysons Corner Virginia

DRAFT

Wednesday, July 10, 2019

PUBLIC MEETING

FULL COUNCIL

International Ballroom C

9:00 am – 5:05 pm

- 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
- 9:10 am – 9:20 am** **OPENING REMARKS**
ADM Brett P. Giroir, Assistant Secretary for Health (video)
Tammy Beckham, Director, Office of Infectious Disease and HIV/AIDS Policy
Department of Health and Human Services
- 9:20 am – 9:35 am** **PATIENT STORY: Surviving a Multi Drug Resistant Infection: My Experience**
Thomas Patterson, University of California San Diego
- 9:35 am – 9:45 am** **COUNCIL DISCUSSION**
- 9:45 am – 10:50 am** **REPORT OUT: National Action Plan on CARB 2020-2025 - Priorities Recommended**
Martin Blaser, Lonnie King, Mike Apley, and Kathryn Talkington, Working Group Co-Leads
- 10:30 – 10:45** **COUNCIL DISCUSSION**
- 10:45 – 10:50** **COUNCIL VOTE**
- 10:50 am – 10:55 am** **SHORT BREAK (PLEASE BE SEATED BY 11:00 AM)**
- 11:00 am – 1:00 pm** **PANEL SESSION 1: Emerging Resistant Fungi - Candida auris**
Moderator: Angela Caliendo
- 11:02 – 11:30** **CDC and NIH Activities on Candida auris**
Tom Chiller, CDC
Dennis Dixon, NIH
- 11:30 – 11:45** **Oxford Hospital Outbreak of C. auris, UK Experience**
Derrick Crook, Public Health England, University of Oxford
- 11:45 – 12:00** **Overview of Azole Use in Agriculture**
Wayne Jurick II, USDA
- 12:00 – 12:15** **Triazole and Multi-Fungicide Resistance in Agricultural Pathogens**
Kerik Cox, Cornell University

- 12:15 – 1:00 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)**
- 1:00 pm – 1:50 pm LUNCH (PLEASE BE SEATED BY 2:00 PM)**
- 2:00 pm – 3:15 pm PANEL SESSION 2: Emerging Resistant Fungi - *Aspergillus fumigatus***
Moderator: Aileen Marty
- 2:00 – 2:15 Resistance in *Aspergillus Fumigatus* – Human Health Implications**
Tom Chiller, CDC
- 2:15 – 2:30 The Environment and Azole Resistance in *Aspergillus***
Sally Miller, The Ohio State University
- 2:30 – 2:45 Emergence of Azole Resistant *Aspergillus Fumigatus* and One Health**
Jacques Meis, ECMM Centre of Expertise in Mycology Radboudumc/CWZ
- 2:45 – 3:15 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)**
- 3:15 PM – 4:30 PM PANEL SESSION 3: Innovations in Combating AMR**
Moderator: Robert Weinstein
- 3:15 – 3:30 Utilizing Big Data to Track Outbreaks of Antimicrobial Resistant Pathogens**
Jeffrey Shaman, Columbia University
- 3:30 – 3:45 Whole Genome Sequencing and Machine Learning to Modernize AMR Diagnostics**
Jong Lee, Day Zero Diagnostics
- 3:45 – 4:00 Using Educational Programming, Games, and Comics for Impact**
Russell Shilling, American Psychological Association
- 4:00 – 4:30 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)**
- 4:30 pm – 5:00 pm PUBLIC COMMENT**
- 5:00 pm – 5:05 pm FINAL COMMENTS AND ADJOURN**
Martin Blaser, Chair
Lonnie King, Vice Chair

Thursday, July 11, 2019

**PUBLIC MEETING
 FULL COUNCIL
 International Ballroom C
 9:00 am – 4:15 pm**

- 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
- 9:10 am – 10:55 am PANEL SESSION 4: Day-to-Day Provider Challenges to Client/Patient Behavior Change**
Moderator: Angela Caliendo
- 9:10 – 9:25 Striking the Balance between Professional Responsibility and Antibiotic Use**
Glen Miller, Dental Whale
- 9:25 – 9:40 Challenges to Implementing an ASP in a Community Pharmacy Setting**
Nathan Wiehl, AuBurn Pharmacies
- 9:40 – 9:55 Pediatric Challenges with ASP in the Urgent Care Setting**

John Santos, Children's Hospital Colorado

9:55 – 10:10 Antibiotics for Small Animals: Barriers to Change

Mark E. Hitt, Atlantic Veterinary Internal Medicine and Oncology

10:10 – 10:55 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)

10:55 am – 11:00 am SHORT BREAK (PLEASE BE SEATED BY 11:05 AM)

11:05 am – 12:20 pm PANEL SESSION 5: Solutions to Facilitate Behavior Change

Moderator: Robert Weinstein

11:05 – 11:20 Tracking Antibiotic Resistance and Demonstrating Responsible Antibiotic Use

Joel Nerem, Pipestone

11:20 – 11:35 Antimicrobial Stewardship Messaging in Canada

Denise Gilby, Public Health Agency of Canada

11:35 – 11:50 Guidelines for Implementing Antibiotic Stewardship in Dental Industry

Alonso Carrasco-Labra, American Dental Association

11:50 – 12:20 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)

12:20 pm – 1:20 pm LUNCH (PLEASE BE SEATED BY 1:30 PM)

1:30 pm – 3:15 pm PANEL SESSION 6: Solutions to Facilitate Behavior Change: Education at the Foundation

Moderator: Aileen Marty

1:30 – 1:45 CDC AR Education Efforts for the Public

Nicole Coffin, CDC

1:45 – 2:00 Outcomes of European and World Antibiotic Awareness Campaigns

Herman Goossens, University of Antwerp (via phone)

2:00 – 2:15 Animal Health Programs for 4-H Youth

Christopher Anderson, University of Maryland Extension

2:15 – 2:30 Tiny Earth: Crowdsourcing Antibiotic Discovery

Jo Handelsman, Wisconsin Institute for Discovery

2:30 – 3:15 COUNCIL DISCUSSION (COUNCIL Q&A ONLY)

3:15 pm – 3:25 pm SHORT BREAK (PLEASE BE SEATED BY 3:30 PM)

3:30 pm – 4:00 pm PUBLIC COMMENT

4:00 pm – 4:15 pm FINAL COMMENTS AND ADJOURN

Martin Blaser, Chair

Lonnie King, Vice Chair