



PACCARB

PRESIDENTIAL ADVISORY COUNCIL ON COMBATING ANTIBIOTIC-RESISTANT BACTERIA

PACCARB 28th Public Meeting Agenda

Harnessing the Microbiome to Combat AMR

Hubert H. Humphrey Building - 200 Independence Ave SW, Washington, DC 20201

Wednesday, September 9, 2026 – Day 1

9:00 AM – 4:45 PM (ET)

9:00 – 9:15

WELCOME AND OVERVIEW

Paul Plummer (V), Chair PACCARB

Jason Newland (V), Vice Chair PACCARB

RULES OF ENGAGEMENT AND PARTICIPANT ROLL CALL

Sarah McClelland, Designated Federal Official

9:15 – 9:25

OPENING REMARKS

TBD

9:25 – 9:45

PATIENT STORY: Rosie's FMT Journey

Betty Chow, Colorado State University, and Alice Hernandez

9:45 – 10:00

Microbiome Subcommittee Report-Out

Suchitra Hourigan, NIH

10:00 – 10:15

COUNCIL Q&A

10:15 – 11:00

PANEL 1: Understanding the Microbiome and Therapeutic Non-Responsiveness

10:15 – 10:30 Microbiome Science and Antimicrobial Resistance

Vince Young, University of Michigan

10:30 – 10:45 Resistance in Agricultural and Environmental Systems

Sydney Everhart, Michigan State University

10:45 – 11:00 Clinical Microbiome and Therapeutic Non-Responsiveness

Cliff McDonald, Centers for Disease Control and Prevention

11:00 – 11:35

COUNCIL Q&A

11:35 – 11:45

National Action Plan Update

Casey Sullivan, U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning & Evaluation

11:45 – 12:45 LUNCH

Agenda subject to change

12:50 – 1:30 **PANEL 2: Measuring What Matters: Microbiome Characterization and Diagnostics**
12:50 – 1:00 **Wastewater Surveillance for AMR Monitoring**
Scott Jackson, The NEST
1:00 – 1:10 **NIST Approaches to Microbiome Measurement**
Samuel Forry, National Institute of Standards and Technology
1:10 – 1:20 **Microbiome-Based Interventions in Livestock**
Chris Belnap, Resilient Biotics
1:20 – 1:30 **Preterm Infant Gut Microbiome Diagnostics to Predict Sepsis and Tailor Antibiotics**
Drew Schwartz, Washington University

1:30 – 2:15 **COUNCIL Q&A**

2:15 – 2:30 **BREAK**

2:30 – 3:10 **PANEL 3: Where Microbiomes Meet: A One Health AMR Perspective**
2:30 – 2:40 **Horizontal Gene Transfer and AMR Spread**
Ilana Brito, Cornell University
2:40 – 2:50 **Resistance Movement in Livestock Systems**
Noelle Noyes, University of Minnesota
2:50 – 3:00 **Soil Microbiomes Under Drought Pressure**
Xiaoyu Shan, California Institute of Technology
3:00 – 3:10 **Agricultural Soil Management and Resistance**
Michelle Soupier, Iowa State University

3:10 – 3:55 **COUNCIL Q&A**

3:55 – 4:35 **ROUND ROBIN DISCUSSION**

4:35 – 4:45 **CLOSING REMARKS**

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Harnessing the Microbiome to Combat AMR

Hubert H. Humphrey Building - 200 Independence Ave SW, Washington, DC 20201

Thursday, September 10, 2026 - DAY 2

9:00 AM – 4:00 PM (ET)

9:00 – 9:15 WELCOME

Paul Plummer (V), Chair PACCARB

Jason Newland (V), Vice Chair PACCARB

RULES OF ENGAGEMENT AND PARTICIPANT ROLL CALL

Sarah McClelland, Designated Federal Official

9:15 – 9:25 OPENING REMARKS

TBD

9:25 – 9:55 PANEL 4: Disrupted Defenses: AMR and the Consequences of Microbiome Disruption in Clinical Care

9:25 – 9:35 Cancer Therapy and Microbiome Disruption

Ami Bhatt, Stanford University

9:35 – 9:45 Gut Resistance in LVAD-Associated Chronic Infection

Tessa Andermann, UNC Chapel Hill

9:45 – 9:55 Respiratory Microbiomes and Chronic Infection

Katrine Whiteson, University of California, Irvine

9:55 – 10:40 COUNCIL Q&A

10:40 – 10:55 BREAK

10:55 - 11:35 PANEL 5: Targeted Interventions: Treating AMR through Microbiome-based Therapies

10:55 – 11:05 Fecal Microbiota Transplantation for Humans

Mike Woodworth, Emory University School of Medicine

11:05 – 11:15 Fecal Microbiota Transplantation for Companion Animals

Jan Suchodolski, Texas A&M Veterinary Medicine & Biomedical Sciences

11:15 – 11:25 Engineered Phages to Restore Susceptibility

David Pride, University of California San Diego

11:25 – 11:35 Accelerating Phage Therapeutics with AI

Ashley Trama, Locus Biosciences

Agenda subject to change

11:35 – 12:25 COUNCIL Q&A

12:25 – 1:25 LUNCH

1:30 – 2:00 PANEL 6: Restoring Resilience: Addressing AMR by Strengthening Microbiomes

1:30 – 1:40 Strengthening Children's Microbiomes through Nutrition

Saurabh Mehta, Cornell University

1:40 – 1:50 Nutritional Supplements and Microbiome Health in Animals

Marcio Costa, Université de Montréal

1:50 – 2:00 Diet-Driven Changes in Livestock Microbiomes

Philip Myer, University of Tennessee

2:00 – 2:45 COUNCIL Q&A

2:45 – 3:15 PUBLIC COMMENT

3:15 – 3:45 ROUND ROBIN DISCUSSION

3:45 – 4:00 CLOSING REMARKS

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