

SOUTHERN CALIFORNIA MICROBIOME SYMPOSIUM

Connections to the Environment and Health

Calit2 Building Auditorium

University of California, Irvine
Register: www.calit2.uci.edu

September 21, 2018

10:00 am Presentations (lunch provided)
4:45 pm Reception

ENVIRONMENT

10 am

10:15 am **Brendan Bohannon**
University of Oregon

10:50 am **Quinn McFrederick**
UC Riverside

11:25 am **Sydney Glassman**
UC Irvine/UC Riverside

Welcome and Introductions

Each of us an island: Ecological and evolutionary approaches to understanding variation in host-associated microbiomes

Leveraging the bee microbiome to increase pollinator health

Climate, fire, and the secret life of underground microbes

—LUNCH BREAK—

1:00 pm **Michael Baym**
Harvard

1:35 pm **Michael Goran**
USC

2:10 pm **Pia Pannarai**
USC/CHLA

Antibiotic resistance evolution

Impact of environmental exposures on the microbiome during infancy and childhood: From mothers milk to polluted air

Shaping the baby's microbiome and future health

HUMAN HEALTH

—COFFEE BREAK—

3:30 pm **Robert Britton**
Baylor College of Medicine

4:05 pm **Colleen Cutcliffe**
WholeBiome

Diet driven evolution of an enteric pathogen

Creating the next generation of probiotics, prebiotics and synbiotics

—RECEPTION—

This sixth annual microbiome symposium is co-hosted by UCI's Institute for Genomics and Bioinformatics, Calit2, and the UCI Microbiome Initiative.



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UCI Microbiome Initiative