

10th Annual Southern California Microbiome Symposium

Connections to health, agriculture, and the environment

September 20th, 10 a.m. – 6 p.m.
The Arnold and Mabel Beckman Center,
Irvine, CA

Register:
https://bit.ly/Microbiome_2024

10:00 AM

Welcome

10:15 AM

Ami Bhatt, Stanford University

Dissecting the human gut phageome – from structure to function

10:50 AM

Matt Griffin, University of California, Irvine

Sensing a pattern: modulating host function via microbial glycans

11:25 AM

Smruthi Kathikeyan, California Institute of Technology

From Pandemics to Phage Therapy: Unlocking the capabilities of wastewater genomic epidemiology

LUNCH BREAK

1:00 PM

Laila Partida Martinez, Cinvestav, Mexico

Volatiles, synthetic communities and symbiotic fungi: microbiome-derived tools to sustain agriculture in drylands

1:35 PM

Zack Abbott, ZBiotics

Building a category of genetically engineered probiotics in the consumer space

2:10 PM

Jason Rothman, University of California, Riverside

You can't hide from the toilet: Sequencing SoCal's sewage

COFFEE BREAK

3:30 PM

Justin Meyer, University of California, San Diego

Bacteriophage-host coevolution drives the evolution of key innovations and ecological network complexity

4:05 PM

Peter Jorth, Cedars-Sinai

Leveraging evolved bacterial iron piracy for treatment of multidrug resistant infections

POSTER SESSION/RECEPTION

Sponsor



Organizers

UCI Microbiome



Caltech

CENTER FOR
micro
biome
INNOVATION