



2019 Microbiome Pilot & Feasibility Grants

“The Effects of Oligofructose-Enriched Inulin on the Microbiota Composition and Function in Pediatric IBS”

[Lindsey Albenberg, DO](#)

Assistant Professor of Pediatrics

Division of Gastroenterology, Hepatology and Nutrition, Children’s Hospital of Philadelphia

“Stability of the rectal microbiome among men who have sex with men: impact of bacterial sexually transmitted infections of the rectum and HIV status.”

[Katharine Bar, MD](#)

Assistant Professor of Medicine

Perelman School of Medicine, University of Pennsylvania

“Gastrointestinal microbiome as a biomarker to predict treatment response to concurrent chemoradiation and adjuvant immunotherapy in patients with locally advanced non-small cell lung cancer”

[Abigail Berman, MD, MSCE](#)

Instructor of Radiation Oncology

Perelman School of Medicine, University of Pennsylvania

“Characterizing Microbial Colonization Dynamics and Antibody Responses in Neonates with Sepsis in Gaborone, Botswana”

[Susan Coffin, MD, MPH](#)

Professor of Pediatrics

Division of Infectious Diseases, Children’s Hospital of Philadelphia

“The impact of highly-effective CFTR modulation on the microbial environment in cystic fibrosis.”

[Gina Hong, MD, MHS](#)

Assistant Professor of Medicine

Perelman School of Medicine, University of Pennsylvania

“Microbiome community composition as a driver of rapid adaptation”

[Paul Schmidt, PhD](#)

Professor of Biology

School of Arts and Sciences, University of Pennsylvania

“Early Detection of Central Line-Associated Bloodstream Infections using High-Throughput Sequencing”

[Lakshmi Srinivasan, MBBS, MTR](#)

Assistant Professor of Pediatrics

Division of Neonatology, Children’s Hospital of Philadelphia

“Evaluating the association between mitochondrial genotype, gut microbiome and the immune response against melanoma”

[Doug Wallace, PhD](#)

Professor of Pediatrics

Center for Mitochondrial and Epigenomic Medicine, Children’s Hospital of Philadelphia