

cMEDA-

Center for Microbiome Engineering & Data Analysis

May 2019 News



Curtis Huttenhower

Newsletter

Vision: to exploit the microbiome to improve human health and the environment.



Congrats!
VCU PacBio
Grant
WINNERS!

In vitro evolution of Human Cytomegalovirus (Michael McVoy)
DNA Methylation (m6dA) in human brain (Robin Chan)

Honorable mention:

- Bin Zhu/ Ping Xu
- Rui Wang/Huiping Zhou
- Janina Lewis
- Peter Uetz
- Todd Kitten
- Baneshwar Singh
- Todd Webb

We hope these projects can find alternative funding sources.

New Grant:

Impact of the vaginal microbiome on topical HIV pre-exposure prophylaxis

The Vaginal Microbiome Consortium at VCU with Albert Einstein College of Medicine-Yeshiva University

(2019-2024)

cMEDA Mission Statement:

to apply cutting-edge multi-omic technologies and quantitative computational tools in collaborative interdisciplinary research programs that will define and dissect the role of the microbiome in human health, disease, and the environment.

cMEDA Student Fellow wins!

Building Interdisciplinary Bridges in Women's Health Research Award

Women's Health Research Day 2019

The prestigious award was presented to graduate student, Zaneera Hassan, a student member of the Center for Microbiome Engineering and Data Analysis working with Dr. Adam Hawkrigde in the Department of Pharmaceutics, for her collaborative metaproteomics analysis of the vaginal microbiome in pregnancy, at the 15th annual Women's Health Research Day held on April 9, 2019. This award is presented to the poster that best demonstrates interdisciplinary research collaboration in women's health by the VCU Institute of Women's Health and includes \$1,000 in travel award funds. Zaneera is a member of the Vaginal Microbiome Consortium at VCU, which includes participants from the Colleges of Engineering and Humanities and Science, and the Schools of Medicine, Pharmacy, Dentistry and Business at VCU.

Congratulations Zaneera!

