



Infectious Diseases Research Institute Seminar Series

“The Human Microbiome In Health And Disease.”

Speaker: **Professor Eric Alm**

The talk will feature Prof. Eric Alm's ongoing research efforts using microbiome-based interventions in a clinical setting.

Date: Wednesday, 18 July 2018

Time: 01:00 - 02:00 PM

Venue: PSL 2B Room, level 2, Academia
Lunch will be served from 12:15 PM onwards

Kindly register your interest by emailing your name, affiliation & contact to simi.issac@duke-nus.edu.sg

“The Human Microbiome In Health And Disease”



Prof. Eric Alm (Ph.D.); is a Professor in the Biological Engineering Department at MIT, where he co-directs the Center for Microbiome Informatics and Therapeutics. His research is focused on understanding the role of microbes on human health, and translating basic science discoveries into the clinic.

In 2013, his lab spun out the non-profit organization OpenBiome, which provides fecal transplants for thousands of *Clostridium difficile* patients each month. He is also a co-founder of Finch Therapeutics, a pharmaceutical company that aims to develop microbial therapeutics for a variety of diseases, and Biobot, a company that mines sewage for public health information, and is currently partnering with cities to fight the opioid epidemic.

Research Interests:

- Developing therapeutics based on synthetic microbial communities
- Personalized medicine
- Monitoring human activities through Smart Sewers
- Smart Toilets that track human health
- Discovering low-cost non-invasive biomarkers