

# Spring 2020 Seminar Series

Tuesdays at 4:10pm in 1415 BPS



**January 7<sup>th</sup>**

**Dr. JoAnne Flynn**

*University of Pittsburgh*

Protection against *Mycobacterium tuberculosis*



**January 14<sup>th</sup>**

**Dr. Melanie Blokesch**

*Swiss Federal Institute of Technology, Lausanne*

Molecular mechanisms at play in *Vibrio cholerae*'s environmental lifestyle



**January 21<sup>st</sup>**

**Dr. Janet Jansson**

*Pacific Northwest National Laboratory*

Multi-omics of soil microbiomes



**January 28<sup>th</sup>**

**Dr. Arturo Casadevall**

*Johns Hopkins*

On Virulence



**February 4<sup>th</sup>**

**Dr. Julia van Kessel**

*Indiana University*

Quorum sensing gene regulation: How *Vibrio harveyi* turns on the light



**February 11<sup>th</sup>**

**Dr. Alison McBride**

*National Institute of Allergy & Infectious Disease*

Location, location, location: how papillomaviruses persist



**February 18<sup>th</sup>**

**Dr. Susanne Wells**

*Cincinnati Children's Hospital*

How to study Fanconi anemia in the age of personalized medicine

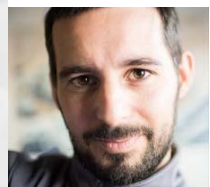


**February 25<sup>th</sup>**

**Dr. Philip Kranzusch**

*Harvard Medical School*

cGAS-like enzymes in human immunity and bacteria–host signaling



**March 10<sup>th</sup>**

**Dr. Murat Eren**

*University of Chicago*

Mosquitoes, bacteria, and the hidden gems of the mobilome: a high-resolution microbial 'omics story



**March 17<sup>th</sup>**

**Dr. Ralph Isberg**

*Tufts University*

*Brubaker Lecture*



**March 24<sup>th</sup>**

**Dr. Julie Pfeiffer**

*UT Southwestern*

How gut microbes enhance enteric virus infection

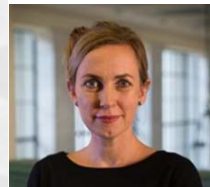


**March 31<sup>st</sup>**

**Otto Cordero**

*Massachusetts Institute of Technology*

A reverse ecology approach to infer the functional units of microbiomes



**April 7<sup>th</sup>**

**Dr. Katherina Ribbeck**

*Massachusetts Institute of Technology*

Finding a Niche – Microbial Colonization of Host Mucosal Barriers



**April 14<sup>th</sup>**

**Dr. Joseph Zackular**

*University of Pennsylvania*

Pathogen-microbiota interactions during *Clostridium difficile* Infection



**April 21<sup>st</sup>**

**Michelle Korir**

*University of Minnesota*

Early Career Award Lecture



**April 28<sup>th</sup>**

**MMG Awards Reception**

*Undergraduate & Graduate Students*

Kellogg Hotel and Conference Center, 3pm

**MICHIGAN STATE**  
UNIVERSITY

Department of Microbiology  
and Molecular Genetics

These seminars are free and open to the public  
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