

MICROBIOLOGY SEMINAR SERIES

SPRING 2023

Wednesdays at Noon

via bluejeans: <https://primetime.bluejeans.com/a2m/live-event/xqbwzwhrb>

In-person seminars CRB / Austrian Auditorium

January 25th

Robert "Chip" Schooley, MD
University of California San Diego
"Bacteriophage Therapeutics: An Old New Approach to Treating Difficult to Treat Bacterial Infections"

February 1st

Virtual

Carolina Barillas-Mury, MD, PhD
Laboratory of Malaria and Vector Research
National Institutes of Health
"Mosquito Megacytes Mediate Immunity Against Plasmodium and Viruses"

February 8th

Tiffany Reese, PhD
University of Texas Southwestern Medical Center
"Viral Exploitations of the Host - From Cell Biology to Coinfection"

February 15th

Renee Tsolis, PhD
University of California, Davis School of Medicine
"Salmonella infection as a neglected tropical disease"

February 22nd

Marvin Whiteley, PhD
Georgia Institute of Technology,
School of Biological Sciences
"Bacterial physiology during human infection"

March 1st

Jesse Bloom, PhD
Fred Hutchinson Cancer Research Center
"Interpreting the evolution of SARS-CoV-2"

March 8th

Ellen Foxman, MD, PhD
Yale School of Medicine
"'The only constant is change': understanding host-virus dynamics in the human respiratory tract"

March 15th

Iliyan Iliev, PhD
Weill Cornell Medicine
"Mycobiota-host Immune Interactions at High Resolution: New Implications for Inflammatory Diseases and Cancer"

March 22nd

Internal Speaker

Joseph Zackular
University of Pennsylvania
"Polymicrobial interactions during Clostridioides difficile infection"

March 29th

POSTPONED FALL 2023

Heinz Feldmann, PhD
Division of Intramural Research, NIAID, NIH
"High Biocontainment in the Response to Pathogen Emergence/Reemergence"

April 5th

Bryan Mounce, PhD
Loyola University Chicago, Stritch School of Medicine
"Small but Mighty: Polyamines in RNA Virus Replication"

April 12th

Hiten Madhani, MD, PhD
University of California San Francisco
"The last of us: a fungus that really infects your brain"

April 19th

Internal Speaker

Michela Locci, PhD
University of Pennsylvania
"TBD"

April 26th

Manoj Duraisingh, PhD
Harvard T.H. Chan School of Public Health
"Locking out malaria: Targeting red blood cell invasion by Plasmodium parasites"

May 3rd

Neal Nathanson Lecture

Katalin Kariko, PhD
University of Pennsylvania, Perelman School of Medicine
BioNTech
"Developing mRNA for therapy"

May 10th

Matt Daugherty, PhD
University of California San Diego
"Running with scissors: evolutionary conflicts between viral proteases and the host immune system"

May 17th

Alumni Day Speaker

Ankur Dalia, PhD
Indiana University Bloomington
"Regulation and mechanism of horizontal gene transfer by natural transformation"

For more information or if you would like to meet with any of the speakers, email

olivia.knaby@pennmedicine.upenn.edu

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