

SEMINARS OF INTEREST Fall 2024

AUGUST

• 8/29, AISHA BURTON

"Small but Mighty: Small Proteins and Bacterial Stress Responses"

11:15, Morrison B82, hosted by Microbiology

• 8/30, <u>REBECCA DUBOIS</u>

"Structure-guided design of vaccines" 12:15, LH3 (Vet School), hosted by <u>Aguilar-Carreno</u>, Vet M&I

SEPTEMBER

• 9/5, LISA-MARIE NISBETT

11:15, Morrison B82, hosted by Microbiology

9/11, <u>OLGA LASTOVETSKY</u>

"Spores of arbuscular mycorrhizal fungi host surprisingly diverse communities of endobacteria" 12:20, PLSCI 7000, hosted by PLPPM

• 9/19, <u>HARMIT MALIK</u>

"Genetic conflicts during meiosis drive the rapid evolution of essential chromatin proteins"

12noon, LH3 (Vet School), hosted by <u>Czebiniak-Mancini</u>, BMS

• 9/20, STAVROULA HATZIOS

"Redox regulation of host-microbe interactions" 12:15, LH3 (Vet School), hosted by <u>Chang</u>, Vet M&I

• 9/23, MORGAN EISENLORD

"Seagrass wasting disease ecology in the Pacific Northwest: pathogen strain diversity, transmission, and pathogenesis"

12:20, A106 Corson, hosted by <u>Harvell</u>, <u>Dhondt</u>, EEB

9/27, LOUISE MONCLA

"Phylodynamic Reconstruction of Viral Outbreaks" 12:15, LH3 (Vet School), hosted by <u>Caddy</u>, <u>Parker</u>, <u>Parrish</u>, <u>Whittaker</u>, <u>Aguilar-Carreno</u>, Vet M&I

OCTOBER

• 10/3, <u>ANN HAJEK</u>

"Spongy moth: A tale of two pathogens" 11:20, Comstock 2124, hosted by Entomology

• 10/10, PEGGY COTTER

"RecA-mediated phase variation and two-component signaling coordinate a bet-hedging strategy in *Burkholderia thailandensis*"

0 C T 0 B E R (cont.)

10/25, <u>SABINE EHRT</u>

"Applying Bacterial Genetics to Understand, Treat, and Prevent Tuberculosis"

12:15, LH3 (Vet School), hosted by <u>VanderVen</u>, Vet M&I

10/28, <u>YNGVILD VINDENES</u>

"Seasonality, demography and Lyme disease in Northern Europe"

12:20, A106 Corson, hosted by <u>Ellner</u>, EEB

10/30, <u>JOANNA TANNOUS</u>

"Secure ecosystem engineering & design to mitigate impacts of non-native fungal pathogens on managed ecosystems"

12:20, PLSCI 7000, hosted by PLPPM

10/31, <u>KARINA XAVIER</u>

11:15, Morrison B82, hosted by Microbiology

N O V E M B E R

• 11/1, <u>RAINA PLOWRIGHT</u>

"Bats as reservoir hosts of emerging pandemicpotential pathogens"

12:15, LH3 (Vet School), hosted by <u>Fowell</u>, Vet M&I

• 11/8, MARGARET ACKERMAN

"Understanding and Preventing Early Life Infections: Challenges in CMV and HSV Infection"

12:15, LH3 (Vet School), hosted by <u>Caddy</u>, Vet M&I

• 11/14, ANDREA GRAHAM

"We are whom we house: when mammalian immune phenotypes hinge more upon our symbionts than upon our own genotypes"

3:30, Stocking 146, hosted by CIHMID

11/15, <u>JADE WANG</u>

"Themes and Variations of Stress-Signaling Alarmones in Bacteria"

12:15, LH3 (Vet School), hosted by Vet M&I

11/15, JOANNE ENGEL

"Bacterial Mimicry of Viruses: How Chlamydia Incs employ SLiMs to Reprogram the Host" 3:30, Stocking 146, hosted by CIHMID

11/18, C. JESSICA METCALF

"How Hosts Adapt: Predicting Evolution to Nonpathogenic Microbes"

12:20, A106 Corson, hosted by <u>Greischar</u>, EEB

• 11/21, <u>MARK DIONNE</u>

"Costs and consequences of peptide-based immunity"

11:15, Morrison B82, hosted by <u>Keith</u>, Microbiology

10/16, <u>ANITA SIL</u>

"Regulations of cell shape and virulence by temperature in fungal pathogens of humans" 12:20, PLSCI 7000, hosted by PLPPM

• 10/23, BECCA A. SCHOMER

"Plant pathogenic *Ralstonia* share core methyl-accepting chemoreceptors that drive chemotaxis towards distinct chemical profiles" 12:20, PLSCI 7000, hosted by PLPPM

• 10/24, DEEPIKA VASUDEVAN

"Multiple modes of mRNA translation regulation in stress response signaling" 11:20, Comstock 2124, hosted by <u>Lazzaro</u>, Entomology 11:20, Comstock 2124, hosted by Lazzaro, Entomology



• 12/6, IGOR BRODSKY

"Innate Immunity to Yersinia" hosted by <u>Leifer</u>,, Vet M&I 12:15, LH3 (Vet School)

• 12/13, FACUNDO BATISTA

"Eliciting Humoral Immunity to Viral Infections" hosted by <u>Caddy</u>,, Vet M&I 12:15, LH3 (Vet School)

More information at <u>www.cihmid.cornell.edu</u>