*Infectious Diseases & Immunity* *Seminar Series*

*\* all seminars are in the new BWW building unless otherwise noted*

**Fall 2019 MONDAYS 10-11 AM 1205 BWW**

**Sep 23 Catherine Blish, Associate Professor, Stanford University Department of Medicine, Infectious Diseases Division**

*Tuning the human natural killer response*

**Sep 30 Elizabeth Tanner, UCSF Gladstone Institute, Weinberger Lab**

*Discovery and engineering of a self-renewing antiviral for HIV*

**Oct 7**  **Graham Northrum, UCB, Boots/Lewnard Labs**

*Nonparametric Estimation Methods for Naturally Acquired Immunity*

**Oct 14** **Allison Didychuk, Glaunsinger Lab**

*Structures of a Conserved Herpesviral Protein Involved in Viral Genome Cleavage and Packaging*

**Oct 21** **Guillaume Golovkine, Cox Lab**

*Deciphering the role of autophagy in Mycobacterium tuberculosis infection*

**Oct 28 Scott Biering, Harris Lab**

*Flavivirus NS1-triggered vascular leak promotes tissue-specific viral dissemination*

**Nov 4** **Chaz Langelier, Assistant Professor, Department of Medicine, Associate Medical Director, Hospital Epidemiology and Infection Program, UCSF.**

*Integrating Host and Microbe Metagenomics to Enhance Pneumonia Diagnosis*

**Nov 18 Eric Lee, Portnoy Lab**

**Finishing Talk**

*The Listeria monocytogenes nonmevalonate pathway of isoprenoid biosynthesis functions anaerobically*

**Dec 2**  **Brittney Nguyen, Portnoy Lab**

**Finishing Talk**

*Listeria monocytogenes induces secretion of IL-10 via TLR2 and endosomal TLRs*

**Dec 3 Sunny Shin, Associate Professor of Microbiology, U Penn**

**TUESDAY! Joint with IMP**

*Innate immune defense against intracellular bacterial pathogens*