### Microbiology Seminar Series

#### Wednesdays at Noon — Austrian Auditorium, Clinical Research Building (CRB)

**January 15th**
- **Gwendalyn Randolph, PhD**
  - Washington University School of Medicine in St. Louis
  - "Macrophages, lymphatics, and tertiary lymphoid structures in IBD"

**January 22nd**
- **Philip Kranzusch, PhD**
  - Harvard Medical School, Dana-Farber Cancer Institute
  - "cGAS-like enzymes in immunity and host-microbiome signaling"

**January 29th**
- **Co-sponsored by Penn CFAR**
  - **Jacob Estes, PhD**
    - Oregon Health and Science University
    - "Finding and Characterizing HIV's Hiding Places"

**February 2nd**
- **Peter Sage, PhD**
  - Harvard Medical School, Brigham and Women's hospital
  - "Regulation of Antibody Responses by the Immune System"

**February 9th**
- **Co-sponsored by Penn CFAR**
  - **Jacob Estes, PhD**
    - Oregon Health and Science University
    - "Finding and Characterizing HIV's Hiding Places"

**February 16th**
- **Michael Worobey, PhD**
  - University of Arizona
  - "Viral clues to pandemic origins"

**February 23rd**
- **Nicholas Heaton, PhD**
  - Duke University School of Medicine
  - "Tissue Specific Interferon Regulation and Effects on Influenza Virus Pathogenesis"

**February 29th**
- **Daria Hazuda, PhD**
  - Merck & Co, Inc.
  - "Novel Strategies for HIV Treatment and Prevention"

**March 5th**
- **Sophie Helaine, PhD**
  - Harvard Medical School
  - "Salmonella persists during infection"

**March 12th**
- **David Weiss, PhD**
  - Emory University School of Medicine
  - "Exploitation of antibiotic heteroresistance to combat pan-resistant bacteria"

**March 19th**
- **Daria Hazuda, PhD**
  - Merck & Co, Inc.
  - "Novel Strategies for HIV Treatment and Prevention"

**March 26th**
- **Sophie Helaine, PhD**
  - Harvard Medical School
  - "Salmonella persists during infection"

**April 2nd**
- **Gregory Smith, PhD**
  - Northwestern University Feinburg School of Medicine
  - "Herpesviruses Carry the Kinesin Microtubule Motor Between Cells To Invade the Nervous System"

**April 9th**
- **TBD**
  - "TBD"

**April 16th**
- **Eicke Latz, MD, PhD**
  - Institute of Innate Immunity, University of Bonn
  - "TBD"

**April 23rd**
- **Wesley Sundquist, PhD**
  - University of Utah School of Medicine
  - "Structure and Function of the HIV Capsid"

**May 7th**
- **Neal Nathanson Speaker**
- **Jennifer Doudna, PhD**
  - University of California, Berkeley
  - "TBD"
  - *Presentation will be held in BRB, Gaulton Auditorium*

**May 14th**
- **TBD**
  - "TBD"

**May 21st**
- **Yiping Han, PhD**
  - Columbia University College of Dental Medicine
  - "From mouth to gut: Fusobacterium nucleatum in colorectal cancer"

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For more information or if you would like to meet with any of the speakers, email molly.power@pennmedicine.upenn.edu

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