Wednesdays at Noon
via bluejeans: [https://primetime.bluejeans.com/a2m/live-event/xqbzwhrb](https://primetime.bluejeans.com/a2m/live-event/xqbzwhrb)
In-person seminars CRB/Austrian Auditorium

**January 12th**
- **Jelena Bezbradica Mirkovic, PhD**  
  Kennedy Institute of Rheumatology, University of Oxford  
  “Priming the NLRP3 inflammasome”

**January 19th**
- **Michel Nussenzweig, MD, PhD**  
  Howard Hughes Medical Institute, The Rockefeller University  
  “Human monoclonal antibody therapy for HIV-1 infection”

**January 26th**
- **Sophie Helaine, PhD**  
  Harvard Medical School  
  “Salmonella persisters during infection”

**February 2nd**
- **Gretchen Diehl, PhD**  
  Sloan Kettering Institute  
  “Microbiota regulation of intestinal immunity”

**February 9th**
- **Mohamed Donia, PhD**  
  Princeton University  
  “Production and metabolism of bioactive small molecules by the human microbiome”

**February 16th**
- **Oded Rechavi, PhD**  
  Sagol School of Neuroscience, Tel Aviv University, Israel  
  “Heritable Memories in C. elegans nematodes”

**February 23rd**
- **Marta Gaglia, PhD**  
  Tufts University School of Medicine  
  “Hijacking the host: viral mechanisms to control gene expression and anti-viral responses”

**March 2nd**
- **Jonathan Miner, MD, PhD**  
  University of Pennsylvania  
  “Cytosolic nucleic acid sensors in autoimmunity and antiviral immunity”

**March 9th**
- **Anice Lowen, PhD**  
  Emory University School of Medicine  
  “Influenza A virus genetic exchange through reassortment”

**March 16th**
- **Meghan Koch, PhD**  
  University of Washington  
  “Regulation of neonatal host-microbiota mutualism by maternal antibodies”

**March 23rd**
- **Jie Sun, PhD**  
  Mayo Clinic  
  “Respiratory viral infection: from acute morbidity to chronic sequelae”

**March 30th**
- **Leigh Knodler, PhD**  
  Washington State University, VetMed  
  “Salmonella under the microscope”

**April 6th**
- **Nicola Segata, PhD**  
  University of Trento, Italy  
  “Metagenomics in 2022: next frontiers in human microbiome research”

**April 13th**
- **Michael Diamond, MD, PhD**  
  Washington University School of Medicine  
  “Antibody and vaccine mediated protection to emerging SARS-CoV-2 variants”

**April 20th**
- **John MacMicking, PhD**  
  Howard Hughes Medical Institute, Yale University School of Medicine  
  “Biological Systems of Cell Defense: New Nanomachines for Immunity to Infection”

**April 27th**
- **Meike Dittmann, PhD**  
  NYU School of Medicine  
  “Interferon-stimulated genes: the work horses of the interferon response”

**May 4th**
- **Neal Nathanson Lecture**  
  **Susan Weiss, PhD**  
  University of Pennsylvania  
  “Forty Years of Coronaviruses”

**May 11th**
- **Masahiro Shuda, PhD**  
  University of Pittsburgh  
  “Merkel Cell Polyomavirus Persistence and Merkel Cell Carcinoma”

**May 18th**
- **Co-sponsored by Penn CFAR- Fully virtual**  
  **Shane Crotty, PhD**  
  La Jolla Institute for Immunology  
  “TBA”

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

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