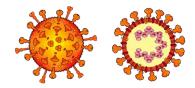


PENN Center for Research on Coronavirus and Other Emerging Pathogens

The Coronavirus Outbreak

Friday, April 3, 2020 11:00 am - 5:00pm ET



- 11:00-11:05 Susan Weiss: Introduction 11:05-12:00 Presentation for nonscientists: Ronald Collman :"Introduction to Coronavirus and the Penn Community Response" 12:00-1:00 Lunch 1:00-1:05 Frederic Bushman: Introduction 1:00-2:00 Susan Weiss: "Coronavirus Replication and Immune Evasion" 2:00-3:00 Stanley Perlman: "The SARS-CoV-2 Epidemic" 3:00-3:30 Paul Bates: "Entry of Coronaviruses into Cells" 3:30-4:50 Session: 10 minute speed talks. All questions at end. Henry Li: "Coronavirus-host Cell Interactions" Sara Cherry: "Discovery Pipeline for Antivirals Against SARS-CoV-2" David Weiner: "Synthetic DNA as a Vaccine Approach for EID: A Focus on Coronaviruses" Norbert Pardi: "Development of Nucleoside-modified mRNA Vaccines against SARS-CoV-2" Ian Frank: "Clinical Trials to Treat SARS-CoV-2 Infection" Frederic Bushman: "Virus Structure-Transmission Patterns-the Unusual Case of Coronaviruses" Haim Bau: "Rapid, Isothermal Molecular Detection of SARS Co2" Mike Levy: "Epidemiology of SARS-CoV-2 Infection"
- 4:50-5:00 Questions, Wrap Up