MONDAY, APRIL 8
Arrival and Registration

TUESDAY, APRIL 9
Welcome and Keynote Address
Sarah Catherine Gilbert, University of Oxford, UK
Preparing to Vaccinate Against the Next Pandemic.

Pathogenesis I- Viral Emergence
Stefan Pöhlmann, Deutsches Primatenzentrum GmbH, Germany
Principles of Coronaviral Infections
Geoffrey L. Smith, University of Oxford, UK
Host:Virus Interactions with Monkeypox
Short Talks Chosen from Abstracts

Workshop 1
Short Talks Chosen from Abstracts

Pathogenesis II- Molecular Mechanisms
Melanie M. Ott, Gladstone Institutes, USA
How Viral Proteins Shape HIV and SARS-CoV-2 Pathogenesis
Wendy Barclay, Imperial College London, UK
Lessons Learned from Flu and SARS-CoV-2
Kei Sato, University of Tokyo, Japan
Pathogenicity of Omicron Subvariants
Short Talks Chosen from Abstracts

Poster Session 1

WEDNESDAY, APRIL 10
Common Lessons in Prevention
Lynda M. Stuart, Institute for Protein Design, University of Washington, USA
mRNA Vaccines and Impact beyond SARS-CoV-2
Penny L. Moore, University of the Witwatersrand and National Institute for Communicable Diseases, South Africa
Antibody Responses in People Living with HIV
Olivier Schwartz, Institut Pasteur, France
Entry and Replication of Human Seasonal Coronaviruses and Recent SARS-CoV-2 Variants
Joel N. Blankson, Johns Hopkins School of Medicine, USA
Natural Immunity to HIV
Short Talks Chosen from Abstracts

Career Roundtable

Drivers of Viral Evolution
Alex Sigal, Africa Health Research Institute, South Africa
SARS-CoV-2 Evolution and Pathogenesis in PLWH
Ravindra K. Gupta, University of Cambridge, UK
SARS-CoV-2 Spike Evolution – Balancing Infectivity with Immune Evasion
Emma Hodcroft, University of Basel, Switzerland
Evolution of HIV and Other Viruses
Short Talks Chosen from Abstracts

Poster Session 2

THURSDAY, APRIL 11
Pushing the Boundaries on Viral Therapeutics
George Painter, Emory University School of Medicine, USA
Development of Pan-Antiviral Treatments
Sharon R. Lewin, University of Melbourne, Australia
CRISPR-Cas13 as Therapeutics for RNA Viral Infections
Priti Kumar, Yale School of Medicine, USA
With Gene Therapy Against HIV
Galit Alter, Moderna, Inc., USA
Antibodies Therapeutics in HIV, SARS, Flu, and RSV
Short Talks Chosen from Abstracts

Workshop 2
Short Talks Chosen from Abstracts

Post-Acute Sequelae of Viral Infections
Nadia R. Roan, University of California, San Francisco, USA
Post-Acute Sequelae of COVID-19
Gabriella Worwa, NIH/NIAID/IRF-Frederick, USA
Modeling Post-Acute Sequelae of Ebola Virus Disease
Irini Sereti, NIAID, National Institutes of Health, USA
HIV and Chronic Immune Activation
Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

FRIDAY, APRIL 12
Departure