SATURDAY, JUNE 18
Arrival and Registration

SUNDAY, JUNE 19
Welcome and Keynote Address
Charles M. Rice, Rockefeller University, USA
Hepatitis C Virus and Antiviral Immunity

Cell Biology
Margaret Kielian, Albert Einstein College of Medicine, USA
Entry and Fusion of Enveloped Viruses
William Jackson, University of Maryland School of Medicine, USA
Autophagy during RNA Virus Infections
Ralf Bartenschlager, Heidelberg University, Germany
Cell Biology of Flavivirus Replication Organelles
Short Talks Chosen from Abstracts

Structural Virology
Tuli Mukhopadhyay, Indiana University, USA
Assembly of Alphaviruses and Arboviruses
Daved Fremont, Washington University School of Medicine, USA
Using Structural Biology to Probe Virus-Specific Antigen/Antibody Interactions
Richard J. Kuhn, Purdue University, USA
Flavivirus Structure
Short Talks Chosen from Abstracts

Poster Session 1

MONDAY, JUNE 20
Novel Models of Infection
Carolyn B. Coyne, Duke University, USA
Organoids as Models of Antiviral Signaling at the Maternal-Fetal Interface
Katja C. Wolthers, Amsterdam University Medical Center, Netherlands
Airway Organoids as Models for Paraechoviruses
KY Yuen, University of Hong Kong, Hong Kong
Studies of Viruses at the Animal-Human Interface
Guo-li Ming, University of Pennsylvania, USA
Brain Organoids to Model Flavivirus Infections
Short Talks Chosen from Abstracts

Innate Immunity and Evasion
Sonja M. Best, NIAID, National Institutes of Health, USA
Innate Immune Responses in Flavivirus Infections
John W. Schoggins, University of Texas Southwestern Medical Center, USA
Innate Immune Responses and Host Factors in Flavivirus Replication
Kellie Ann Jurado, University of Pennsylvania, USA
Talk Title to be Announced
Gregory D. Ebel, Colorado State University, USA
Arbovirus-Mosquito Interactions
Short Talks Chosen from Abstracts

Poster Session 2

TUESDAY, JUNE 21
Immune Correlates of Protection
Lisa F.P. Ng, Infectious Diseases Labs, ASTAR, Singapore
Immunity of RNA Virus Infections
Robyn S. Klein, Washington University School of Medicine, USA
Arbovirus-Mediated Encephalitis
Antonio Bertoletti, Duke-NUS Medical School, Singapore
T Cell Responses in SARS-CoV-2 and Other Infections
Short Talks Chosen from Abstracts

Viral Evolution and Epidemiology
Sebastian Maurer-Stroh, ASTAR Bioinformatics Institute, Singapore
Talk Title to be Announced
Nicholas Davies†, London School of Hygiene and Tropical Medicine, UK
Talk Title to be Announced
Mark R. Denison†, Vanderbilt University Medical Center, USA
Talk Title to be Announced
Bette Korber†, Los Alamos National Laboratory, USA
Talk Title to be Announced
Short Talks Chosen from Abstracts

Poster Session 3

WEDNESDAY, JUNE 22
Coronaviruses and Respiratory Viruses
Stanley Perlman, University of Iowa, USA
Pathogenesis and Immune Responses in Human Respiratory CoV Infections
Pei-Yong Shi, University of Texas Medical Branch, USA
Flavivirus and Coronavirus Biology
Montserrat Barcena, Leiden University Medical Center, Netherlands
Talk Title to be Announced
Short Talks Chosen from Abstracts

Vaccines and Therapeutics
Yukiko Nishida, Chugai Pharmaceutical, Japan
Antibody Therapies for Viral Infections
Kizzmekia S. Corbett, Harvard T.H. Chan School of Public Health, USA
Vaccines for COVID-19
Speaker to be Announced
Short Talks Chosen from Abstracts

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

THURSDAY, JUNE 23
Departure

* Session Chair † Invited but not yet accepted     Program current as of September 22, 2021. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.