THURSDAY, FEBRUARY 8
Arrival and Registration

FRIDAY, FEBRUARY 9
Welcome and Keynote Address
Kate A. Fitzgerald, University of Massachusetts Medical School, USA
Nucleic Acid Sensors and Autoimmunity Development

Autoinflammatory Diseases
Ivona Aksentijevich, NHGRI, National Institutes of Health, USA
Disorders of Ubiquitination and Autoinflammation
Peter Grayson, NIAMS, National Institutes of Health, USA
Somatic Mutations and Autoimmunity/Autoinflammation: VEXAS Syndrome
Seth L. Masters, Walter and Eliza Hall Institute, Australia
Disruptions of Organellar Homeostasis and Autoinflammation
Short Talks Chosen from Abstracts

Career Roundtable

Innate Immune Dysregulation and Autoimmunity
Mariana J. Kaplan, NIAMS, National Institutes of Health, USA
Neutrophils in the Initiation and Perpetuation of Systemic Autoimmunity
Hussein Al-Mossawi, Immunocore, UK
Anti IFN Blockade and Systemic Autoimmunity
Chrysothemis Brown, Sloan Kettering Institute, USA
Regulation of Immune Tolerance by RORgt+ Antigen-Presenting Cells
Short Talks Chosen from Abstracts

SATURDAY, FEBRUARY 10
B Cells and Autoimmunity
Nan Shen, Renji Hospital, Shanghai JiaoTong University School of Medicine, China
Transcriptional Regulation of ABCs and Autoimmunity
Ignacio Sanz, Emory University, School of Medicine, USA
Autoantibody Responses in Autoimmunity and COVID-19
Claudia Mauri, University College London, UK
Regulatory B Cells and Systemic Autoimmunity
Carola G. Vinuesa, Francis Crick Institute, UK
Genetic Determinants of B Cell-Mediated Autoimmunity
Short Talks Chosen from Abstracts

Infections and Autoimmunity
Jose U. Scher, NYU Langone Health, USA
The Microbiome in Chronic Inflammatory Arthritis
William H. Robinson, Stanford University School of Medicine, USA
EBV and Systemic Autoimmunity
Maureen McGargill, St Jude Children's Research Hospital, USA
The Intersection of Viral Immunity and Autoimmunity
Short Talks Chosen from Abstracts

SUNDAY, FEBRUARY 11
T Cells and Systemic Autoimmunity
Avery August, Cornell University, USA
Tec Kinases and Autoimmunity
Cornelia M. Weyand, Stanford University, USA
T Cell Senescence and Autoimmunity
Diane Mathis, Harvard Medical School, USA
Thymic Mimetics and Systemic Autoimmunity
Frank Oliver Nestle, Sanofi, USA
Novel Therapeutics Approaches for Chronic Inflammatory Disease
Short Talks Chosen from Abstracts

Novel Therapies in Autoimmunity and Autoinflammation
V. Michael Holers, University of Colorado Denver, USA
Preclinical Pathogenesis and Prevention of Rheumatoid Arthritis
Georg Schett, Universitätsklinikum Erlangen, Germany
CART Cells and the Treatment of Systemic Autoimmunity
Aimee S. Payne, University of Pennsylvania, USA
CAAR T Cells for the Treatment of Organ-Specific Autoimmunity
Short Talks Chosen from Abstracts

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

MONDAY, FEBRUARY 12
Departure

* Session Chair † Invited but not yet accepted     Program current as of October 8, 2023. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.