SUNDAY, APRIL 11
Arrival and Registration

MONDAY, APRIL 12
Welcome and Keynote Address
Hao Wu, Harvard Medical School, Boston Children's Hospital, USA
Structural Insights into Innate Immune Receptors and Signaling

Nucleic Acid Sensing
Andrea Ablasser, Ecole Polytechnique Fédérale de Lausanne, Switzerland
DNA Sensing Pathways
Scott Pesiridis, GSK, USA
Therapeutic Modulation of the STING Pathway
Kate A. Fitzgerald, University of Massachusetts Medical School, USA
Regulation of Inflammation by Nucleic Acid Binding Proteins and Non-Coding RNAs
Short Talks Chosen from Abstracts

Innate Immunity Gone Awry
Raphaela Theresia Goldbach-Mansky, NIAID, National Institutes of Health, USA
Genetic Basis of Autoinflammatory Diseases
Mariana J. Kaplan, NIAMS, National Institutes of Health, USA
Targeting Innate Immunity in Systemic Autoimmune Diseases
Thirumala-Devi Kanneganti, St. Jude Children's Research Hospital, USA
Targeting the Inflammasome for the Treatment of Inflammatory and Infectious Diseases
Short Talks Chosen from Abstracts

Immunometabolism
Luke A. J. O'Neill, Trinity Biomedical Sciences Institute, Ireland
Krebs Cycle Repurposed for Cytokines
Tiffany Horng, ShanghaiTech University, China
Metabolic Regulation of Macrophage Biology
Kathryn J. Moore, New York University Medical Center, USA
Macrophage Function in Metabolic Diseases
Barbara Rehermann, NIDDK, National Institutes of Health, USA
Impact of Gut Microbiota on Inflammation and Immunity
Short Talks Chosen from Abstracts

Inflammasomes
Veit Hornung, Ludwig-Maximilians-University Munich, Germany
Innate Immune Responses in Human Myeloid Cells
Kate Schroder, University of Queensland, Australia
Inflammatory Caspases in Host Defense and Disease
Clare E. Bryant, University of Cambridge, UK
Inflammasomes and Anti-Bacterial Defense
Gary Glick, University of Michigan and IFM Therapeutics, USA
Targeting NLRP3
Short Talks Chosen from Abstracts

Innate Cells at Barrier Surfaces
Gregory F. Sonnenberg, Weill Cornell Medicine, USA
Immune Regulation of Intestinal Health
Stephanie C. Eisenbarth, Yale University, USA
Dendritic Cells at the Interface of Innate and Adaptive Immunity
Megan H. Orzalli, University of Massachusetts Medical School, USA
Innate Immunity in the Skin
Short Talks Chosen from Abstracts

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

FRIDAY, APRIL 16
Departure