

SCHEDULE OF BLOCK SYMPOSIA**FRIDAY, MAY 2**

2:30 PM – 4:30 PM

Immune Cell Development
 Immunotherapy Vaccines
 Innate Immunity in Autoimmune Disease I
 Regulatory T Cells in Tolerance and Disease
 T Cell Maintenance and Memory
 Veterinary and Comparative Immunology

SATURDAY, MAY 3

8:00 AM – 10:00 AM

Accessory Factors and Antigen Presentation Pathways
 B Cell Development and Function
 Myeloid Cells in Cancer
 T Cell Activation
 The Innate Immune Response in Non-infectious Inflammation

10:15 AM – 12:15 PM

Mechanisms of Asthma and Allergy
 Molecular Decisions During B Cell Activation
 and Differentiation
 Mucosal Immunization
 Novel Innate Immune Mechanisms

12:30 PM – 2:30 PM

Bridging the Interface of Innate and Adaptive Immunity
 Immunotherapeutic Interventions for
 Autoimmune Demyelination
 Inflammasomes and Cytosolic Sensing
 Mast Cell Biology

3:45 PM – 5:45 PM

Adjuvants and Immunotherapy
 Innate Regulation of Type 2 Immunity
 Pathogen Control and Evasion Strategies
 T Cells in Autoimmunity I

SUNDAY, MAY 4

8:00 AM – 10:00 AM

Actions of CD4⁺ T Cells and B Cells During Acute
 and Persistent Viral Infections
 Cytokine and Chemokine Signaling
 Immunosuppression in the Tumor Microenvironment
 T Cell Subsets in Autoimmunity
 Toll-like Receptor Signaling

10:15 AM – 12:15 PM

Cellular Innate Immune Responses in Bacterial
 and Parasitic Infections
 Immunology of the Airway
 Inflammation: Friend or Foe?
 T and NK Cell Development
 T Cells in Autoimmunity II

12:30 PM – 2:30 PM

Adoptive Transfer Therapy
 Cell Subsets, Cytokines, and Disease
 Cellular Innate Immune Responses in Viral Infections
 Targeting Signaling Pathways in Autoimmunity

3:45 PM – 5:45 PM

Cancer Immunobiology
 Infection, Inflammation, and Immunity
 Innate Immunity in Autoimmune Disease II
 Metabolomics and Mucosal Immunity
 Pathways for Regulating Alloimmunity: T Cells and Beyond

MONDAY, MAY 5

8:00 AM – 10:00 AM

Adaptive Immunity in Autoimmune Diseases
 Input Signals Regulating T Cell Responses
 Leukocyte Migration
 Regulation of B Cells and B Cells as Regulators
 Regulation of Immunotherapy Responses

10:15 AM – 12:15 PM

Immune Epitopes and Repertoires
 Innate Immunity at the Microbe-Host Interface
 Innate Immunity in SLE
 T Helper Cell Differentiation and Cytokine Expression
 Technological Innovations in Immunology

12:30 PM – 2:30 PM

Contra-regulation by Coinfection and Cytokines
 Cytokines in the Th17/IL-17 Family
 Genetic, Environmental, and Cellular Risks for Disease
 Molecular Regulation of CD8 T Cell Immunity
 Respiratory Viruses and the Immune Response

3:45 PM – 5:45 PM

CD4 T Cell Differentiation
 Effects of the Microbiota on Mucosal Immunity
 HSCs and B Cell Development
 Influenza
 Myeloid-derived Cells: A Range of Regulatory Possibilities

TUESDAY, MAY 6

8:00 AM – 10:00 AM

Immunopathogenesis of Enteritis and Colitis
 Infectious Diseases Vaccines
 Regulation of the Virus-Specific Immune Response
 T Cell Memory: Generation, Maintenance, and Function
 Topics in Innate Immunity

10:15 AM – 12:15 PM

Cytokines and Chemokines in Immunobiology
 Function and Persistence of Virus-Specific CD8⁺ T Cells
 Harnessing Cellular and Molecular Interactions in Autoimmunity
 Metabolism and Nutrient Sensing Pathways in Innate Immunity
 Regional Immunity
 T Cell Development
 What Do Infections Tell Us about Lymphocyte Function?