

## Friday, May 4

2:00 PM - 4:00 PM

**B and T Cell Responses to Microbes**  
**Cytokines in Cancer, Autoimmunity, and Transplantation**  
**Homeostasis and Aging of Lymphocytes**  
**Inflammatory Responses and Disease**  
**Technological Innovations in Immunology**

## Saturday, May 5

8:00 AM - 10:00 AM

**Myeloid-derived Cells as APCs and as Regulators**  
**Regulation of Asthmatic Inflammation**  
**Regulators of T Cell Responses**  
**Therapeutic Strategies for Rheumatologic Diseases**

10:15 AM - 12:15 PM

**Hematopoietic Stem Cells and Lineage Fate Decisions**  
**Immunotherapy and Vaccines: Innate-Adaptive Crosstalk**  
**Regulatory Therapies of Autoimmune Diseases**  
**Th17 and IL-17 Family Cytokines**

12:30 PM - 2:30 PM

**Adaptive Responses in Viral Infections**  
**Mechanisms of T, NK/T Lymphocyte Differentiation, and**  
**Repertoire Selection**  
**Monocytes and Macrophages**  
**Neutrophils and Other Myeloid Cells**  
**Tumor-Induced Immune Suppressive Mechanisms**

3:30 PM - 5:30 PM

**Immune Regulation at Mucosal Surfaces**  
**Immune Responses to Antigens**  
**Molecular Mechanisms Regulating Macrophage Activation**  
**T Cell Development**

## Sunday, May 6

8:00 AM - 10:00 AM

**Effector and Memory CD8 T Cells**  
**Mechanisms of T Cell Tolerance**  
**Molecular and Cellular Mechanisms of Antigen Presentation**  
**in Health and Disease**  
**Therapeutic Opportunities in Allergic Inflammation**

## Sunday, May 6

10:15 AM - 12:15 PM

**Generation, Selection and Function of B Cells**  
**Leukocyte Migration and Inflammation**  
**Mechanisms for Transplant Tolerance and Rejection**  
**Regulators of T Lymphocyte Activation**

12:30 PM - 2:30 PM

**Comparative and Veterinary Immunology**  
**Immune System Regulation by Non-Lymphocyte Cell Types**  
**Innate Immune Responses**  
**Mediators of Allergic Inflammation**

3:30 PM - 5:30 PM

**B Cell Development**  
**Cytokine Signaling and Mechanisms**  
**Immunotherapy and Vaccines: Antitumor Immunity**  
**Regulation**  
**Innate Mediators of Autoimmune Disease**  
**Regulation of Mast Cell Activation**

## Monday, May 7

8:00 AM - 10:00 AM

**Genetics and Autoimmune Disease**  
**Immunosurveillance and Immunoediting during Cancer**  
**Progression**  
**Innate Immune Signaling and Immune Regulation in Viral**  
**Infections**  
**Mechanisms of Effector and Regulatory CD4 T Cells**  
**Generation and Death**

10:15 AM - 12:15 PM

**Leukocyte Activation and Effector Function in Innate**  
**Immunity**  
**Lymphocyte Trafficking**  
**Regulation of B Cell Responses and B Cells as Regulators**  
**T cells Subsets and Metabolism in Autoimmunity**  
**Toll-like Receptor Signaling**

12:30 PM - 2:30 PM

**B Lymphocyte Signaling and Transcription**  
**Inflammatory Chemokines and Cytokines**  
**Innate Immunity to Microbes**  
**Tumor Immunology**  
**Vaccines and Immunotherapy: Infectious Diseases 1**

3:30 PM - 5:30 PM

**Dendritic Cells and Innate Lymphocytes**  
**Immune Responses to Mucosal Pathogens**  
**Immunotherapy and Vaccines: Basic Studies**  
**Novel Interventions for Autoimmune Disease**

## Tuesday, May 8

8:00 AM - 10:00 AM

**B Cell Tolerance and Autoimmunity**  
**Innate Immune Cells in Viral Infections**  
**MHC I and MHC II Machinery for Antigen Processing and**  
**Presentation**  
**Regulatory T Cells**

10:15 AM - 12:15 PM

**Immunoregulation of Antimicrobial Immunity**  
**PD1 and other Inhibitor Receptors**  
**Vaccines and Immunotherapy: Infectious Diseases 2**