



## Schedule of Block Symposia

### Friday, May 13

**2:00 PM – 4:00 PM**

**Cytokine Regulation and Signaling**

Room 122/125

**Immunosuppression in the Tumor  
Microenvironment**

Room 130

**Innate Immunity to Microbial Infections**

Room 121/124

**Modulation of T Cell Activation and  
Differentiation**

Room 133

**Technological Innovations in Immunology**

Room 132

**10:15 AM – 12:15 PM**

**B Lymphopoiesis**

Room 122/125

**Dendritic Cells Engage to Sensitize or  
Tolerize to Allergic Disease**

Room 133

**Differentiation and Regulation of  
Regulatory T Cells and Dendritic  
Cells**

Room 121/124

**Phagocytes**

Room 123

**12:30 PM – 2:30 PM**

**Cell Adhesion and Migration  
Recruitment Factors**

Room 123

### Saturday, May 14

**8:00 AM – 10:00 AM**

**Adaptive Immunity to Bacterial and Fungal  
Pathogens**

Room 131

**Immunological Impacts of Antigen  
Processing and Presentation**

Room 123

**Immunotherapy and Vaccines:  
Autoimmunity and Allergy**

Room 122/125

**Receptors and Signaling in Cell Migration**

Room 130

**TLR Assembly and Signaling**

Room 132

**The Th17/IL-17 Cytokine Axis**

Room 133

**Immune Responses to  
Non-respiratory Viruses**

Room 131

**Regulation and Function of Innate  
Immune Mediators and Modulators**

Room 130

**3:30 PM – 5:30 PM**

**Factors that Affect Intracellular  
Signaling in Immune Cells**

Room 122/125

**Regulatory Mechanisms in  
Autoimmunity I**

Room 120/123

**Homeostasis and Aging of  
Lymphocytes**

Room 132

**Immunotherapy and Vaccines:  
Infectious Disease I**

Room 121/124

## Sunday, May 15

8:00 AM – 10:00 AM

**Regulatory Extraordinary:**

**B, T, and  $\gamma\delta$ T Cells**

Room 133

**Cell Adhesion and Migration**

Room 122/125

**Dendritic Cell and Macrophage Regulation**

Room 121/124

**Hematopoietic Transplantation and GVHD**

Room 132

**Inflammasome Activation and Function**

Room 131

10:15 AM – 12:15 PM

**Cytokine and Chemokine Roles in Trafficking**

Room 133

**Mechanisms of T and NKT Lymphocyte Differentiation and Repertoire Selection**

Room 121/124

**Myelopoiesis**

Room 130

**Novel Therapies in Autoimmune Disease**

Room 132

**Novel Regulatory Pathways in Allergic Disease**

Room 122/125

**Regulatory T Cell Function and Control**

Room 131

12:30 PM – 2:30 PM

**Factors that Affect Surface Activation of Immune Cells**

Room 120/123

**HSC Development Under Homeostasis Versus Pathogen Burden**

Room 132

**Immunotherapy and Vaccines: Cancer**

Room 133

**Molecular and Cellular Mechanisms of Antigen Processing and Presentation**

Room 130

**Pathogenesis of Autoimmunity: Effector Cells and Mechanisms I**

Room 122/125

3:30 PM – 5:30 PM

**Comparative Immunology**

Room 132

**Mechanisms of Effector and Regulatory CD4 T Cell Generation**

Room 121/124

**Mucosal Imprinting by DCs, TLRs, Neutrophils, and T Cells**

Room 122/125

**Regulation of Development of NK, T, and B Cells**

Room 133

## Monday, May 16

8:00 AM – 10:00 AM

**Effector and Memory CD8 T Cells**

Room 122/125

**Immune Responses to Respiratory Viruses**

Room 132

**Immunotherapy and Vaccines: Basic Science**

Room 121/124

**Inhibition of Allergic Inflammation**

Room 131

10:15 AM – 12:15 PM

**Generation and Function of B Cells**

Room 133

**Immunotherapy and Vaccines: Infectious Disease II**

Room 132

**Inflammation and Cell Adhesion/Migration**

Room 120/123

**Visualizing Thymopoiesis**

Room 122/125

## Monday, May 16 Cont'd.

12:30 PM – 2:30 PM

### **Cytokine and Inflammatory Responses during Microbial Infections**

Room 122/125

### **NKT, $\gamma\delta$ T, and NK Cell Development and Influence of microRNAs**

Room 132

### **Regulatory Mechanisms in Autoimmunity II: Tregs**

Room 133

3:30 PM – 5:30 PM

### **Antigen Presenting Cells and Immune Responses**

Room 132

### **Cytokines in Inflammation and Autoimmunity**

Room 121/124

### **Igh and TCR Rearrangements and Antigen-binding Repertoires**

Room 133

### **Innate Lymphocytes**

Room 122/125

## Tuesday, May 17

8:00 AM – 10:00 AM

### **Cytokines in Immune Memory**

Room 120/123

### **Immune Defense**

Room 121/124

### **Immune Regulation by Host:Virus Interactions**

Room 133

### **Non-conventional Innate Immune Cells**

Room 132

### **Thymocyte Positive/Negative Selection and mTECs**

Room 131

### **Pathogenesis of Autoimmunity: Effector Cells and Mechanisms II**

Room 122/125

10:15 AM – 12:15 PM

### **Antiviral Immunity and Vaccination**

Room 131

### **Effector Cells in Allergic Disease**

Room 132

### **Mechanisms of Rejection of Solid Organ Allografts**

Room 130

### **Regulation of Normal and Autoimmune Responses**

Room 121/124

### **T Cell and APC Development and Activation**

Room 120/123

### **Tolerance and T Cell Activity in the Tumor Microenvironment**

Room 133