

Submitted abstracts are programmed into oral or poster sessions; oral sessions are called Block Symposia. Each abstract selected for a Block Symposium will also be presented in a Poster Session. The following Block Symposia will be presented at IMMUNOLOGY 2010™.

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**FRIDAY, MAY 7**


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**2:00 PM – 4:00 PM****Cytokine Regulation in Immune Cells**

ROOM 318-320

**Effector Cells of Allergic Disease**

ROOM 308

**Host Defense: Innate Immune Mechanisms and Protective Immunity**

ROOM 307

**T Cell Development and Thymic Architecture**

ROOM 321-323

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**SATURDAY, MAY 8**


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**8:00 AM – 10:00 AM****Cytokines in Inflammatory Responses**

ROOM 309

**Molecular Mechanisms of Antigen Processing and Presentation**

ROOM 318-320

**Mucosal Immunity in Host Defense and Autoimmunity**

ROOM 316-317

**Tumor Immune Response**

ROOM 308

**10:15 AM – 12:15 PM****CD8 T Cell Memory and Plasma Cell Responses**

ROOM 307

**Epigenetic Regulation in B and T Lymphocytes**

ROOM 318-320

**Immune Regulation in Allergy**

ROOM 321-323

**Tumor Immune Escape**

ROOM 309

**1:45 PM – 3:45 PM****Autoimmunity: Effector Cells and Mechanisms of Tissue Damage**

ROOM 321-323

**Immunity to Influenza Virus Infections**

ROOM 310

**Regulation of B Cells and Antibody Responses**

ROOM 318-320

**Tfh, Th9, and Th2 Differentiation**

ROOM 327-328

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**SUNDAY, MAY 9**


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**8:00 AM – 10:00 AM****Chemokines and Their Receptors in Health and Disease**

ROOM 318-320

**Innate and Adaptive Immunity in Aquatic Animal Models**

ROOM 325-326

**iTreg, Th17, and CD4 CTL Differentiation**

ROOM 316-317

**New Therapeutic Targets in Autoimmunity**

ROOM 310

**Regulation of Adaptive Immunity during Microbial Infection**

ROOM 309

**10:15 AM – 12:15 PM****Cancer Immunotherapy**

ROOM 316-317

**Host Defense: Innate Immune Receptors and Signal Transduction**

ROOM 309

**Immunomodulatory Cytokines**

ROOM 321-323

**Leukocyte Activation, Adhesion, and Recruitment**

ROOM 318-320

**Regulation of Autoimmune Responses I**

ROOM 310

**1:45 PM – 3:45 PM****Costimulation of T Cell Responses**

ROOM 310

**Immunity, Immunization, and Inflammasomes in Comparative Animal Species**

ROOM 325-326

**Immunological Impacts of Antigen Processing and Presentation**

ROOM 318-320

**Transplantation Immunology**

ROOM 321-323

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**MONDAY, MAY 10**


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**8:00 AM – 10:00 AM****Inflammatory Cytokines**

ROOM 310

**Myeloid, NK, and DC Development**

ROOM 318-320

**Novel Therapeutic Approaches in Models of Allergy**

ROOM 321-323

**T Cell Signaling**

ROOM 309

**10:15 AM – 12:15 PM****Control and Development of Treg**

ROOM 316-317

**Immune Responses to Viral Infection**

ROOM 321-323

**Lymphocyte / APC Migration Mechanisms**

ROOM 318-320

**Transcriptional and Post-transcriptional Regulation of Cytokine and Cytokine Receptor Expression**

ROOM 327-328

**1:45 PM – 3:45 PM****CD4 T Cell Memory and TCR Repertoire**

ROOM 321-323

**Host Defense: Innate Immune Cells and Protective Immunity**

ROOM 316-317

**Regulation of Dendritic Cells and Myeloid Suppressor Cells**

ROOM 307

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**TUESDAY, MAY 11**


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**8:00 AM – 10:00 AM****Hematopoiesis and B Cell Development in Mouse and Man**

ROOM 321-323

**Molecular Regulation of Inflammatory Diseases**

ROOM 310

**Technological Innovations in Immunology**

ROOM 314

**Regulation of Autoimmune Responses II**

ROOM 307

**10:15 AM – 12:15 PM****Initiation of Autoimmunity: Environmental Triggers**

ROOM 310

**Mechanisms of Disease in Experimental Models of Allergy**

ROOM 321-323

**Cellular Mechanisms of Immunity**

ROOM 308

**Immune System Regulation**

ROOM 307

**Innate and Adaptive Immunity to Infection**

ROOM 309