

The 3rd Annual Autumn AIM Workshop on Immune Homeostasis

November 15 (Sun), 2015

Session 1: Innate – adoptive immunity

Chaired by Sin-Hyeog Im

09:00-09:10	Charles Surh - Welcome & Overview of AIM
09:10-09:35	Seung-Woo Lee - Commensal-induced inflammatory cytokines control steady state expansion of hematopoietic multipotent progenitors
09:35-10:00	Hun Taeg Chung - Carbon Monoxide Regulates Metabolic Homeostasis via Innate Immune Response
10:00-10:20	Coffee Break
10:20-10:40	Gi-Cheon Kim - <i>Ets1</i> regulates T cell activation through alternative splicing
10:40-11:05	Choong-Gu Lee - Genome-wide analyses of transcription factor <i>Ets1</i> -mediated gene regulation in CD4 ⁺ T Cells
11:05-11:30	Dipayan Rudra - Control of Systemic and Organ-specific Inflammation by <i>Foxp3</i> -associated Transcription Factors
11:30-12:00	Joseph Sun - Immunological memory in NK cells
12:00-13:20	Lunch

Session 2: T cell Biology and Mucosal Immunology

Chaired by Charles D. Surh

13:20-13:50	Kathleen D. McCoy - Impact of intestinal microbes in shaping innate immunity early in life
13:50-14:15	Ravi Verma - Generation of inducible regulatory T cells by commensal probiotics
14:15-14:40	Kwang Soon Kim - Dietary antigens limit mucosal immune responses through local induction of regulatory T cells
14:40-15:00	Break Time
15:00-15:25	Sophie Ko - Influence of commensal microbiota and dietary antigens on the development and function of antigen presenting cells in intestinal homeostasis
15:25-15:50	Sungwook Hong - Regulation of IgE production by commensal microbiota and food antigens
15:50-16:20	Jun Huh - Unexpected function of the IL-17a pathway in inducing neurodevelopmental disorders
16:20-16:40	Break Time
16:40-17:05	You-Me Kim - Zymosan induces Th17 cell differentiation by promoting IL-6 secretion from small intestinal dendritic cells
17:05-17:30	Jung-Hwang Kim - Immunomodulation of food allergy using <i>Bifidobacterium longum</i> by targeting of mast cell activity

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Session 3: Immune memory and function

Chaired by Dipayan Rudra

09:00-09:25	Chang Duk Jun - <i>Transgelin2</i> is a new actin regulator for T cell and macrophage activation
09:25-09:55	Stephen Hedrick - T cell survival following acute and chronic infections
09:55-10:25	Jaeho Cho - Divergent immune responses of phenotypically distinct naive CD8 T cell subsets
10:25-10:45	Break time
10:45-11:15	Andrew D. Weinberg - CD8 Resident Memory Tumor Infiltrating Lymphocytes: Good, Bad, or Indifferent
11:15-11:45	Jonathan Sprent - Immunotherapy with DC nanovesicles
11:45-12:10	Daehee Han - TRAF6 expression in DCs is essential for tolerance to dietary antigens
12:10	Closing Comments