

# "Immune Regulation: Present and Future" (May 25-27, 2009)

Date	Time	Speakers	Affiliation	Title
25 (Mon)	9:00-9:10	Opening Remarks by Dr. Shizuo Akira		
	9:10-9:40	Shizuo Akira	Osaka University	"Zc3h12a, a TLR inducible-ribonuclease involved in IL-6mRNA degradation"
	9:40-10:10	Bruce Beutler	The Scripps Research Institute	"Analysis of immunity by random germline mutagenesis."
	10:10-10:40	Michael Karin	UCSD	"Differential Protein Ubiquitination Determine the Specificity of Innate Immune Responses"
	10:40-11:00	(Break)		
	11:00-11:30	Lewis Lanier	UCSF	"NK cell responses to viral infection"
	11:30-12:00	Ruslan Medzhitov	Yale University	"Innate Host Defense Pathways"
	12:00-12:30	Tadatsugu Taniguchi	University of Tokyo	"Activation of innate immune responses by nucleic acids and IRFs"
	12:30-14:40	(Lunch & Poster Session)		
	14:40-15:10	Klaus Rajewsky	Harvard Medical School	"How the BCR signals survival, proliferation and lifestyle."
	15:10-15:40	Michel C. Nussenzweig	The Rockefeller University	"AID is a cancer-causing gene in B cells."
	15:40-16:10	Jeffrey V. Ravetch	The Rockefeller University	"Immunomodulation by sialylated IgG"
	16:10-16:30	(Break)		
	16:30-17:00	Max D. Cooper	Emory University	"When did T and B cells evolve?"
The speech by Dr. Frederic Alt has been canceled.				
17:00-17:30	Tasuku Honjo	Kyoto University	"AID as the engraver of antibody memory and inducer of genome instability."	
26 (Tue)	9:00-9:30	Ronald N. Germain	NIH	"Structures, Signals and Cell interactions Involved in Adaptive Immune Responses as Revealed by Dynamic Intravital Imaging"
	9:30-10:00	Jason Cyster	UCSF	"Visualizing the Dynamics of B cell Antigen Encounter in Lymph Nodes"
	10:00-10:30	Jürg Tschopp	University of Lausanne	"The inflammasomes: danger sensing complexes triggering innate immunity"
	10:30-10:50	(Break)		
	10:50-11:20	Xuetao Cao	Second Military Medical University	"Positive and negative regulation of T cell response by dendritic cell subsets"
	11:20-11:50	Ralph Steinman	The Rockefeller University	"Harnessing dendritic cells for vaccine discovery and development"
	11:50-12:20	Stefan H.E. Kaufmann	Max-Planck-Institut	"Immune Response to Tuberculosis"
	12:20-15:00	(Lunch & Poster Session)		
	15:00-15:30	Emil R. Unanue	Washington University	"Peptide selection by class II MHC molecules: chemical rules and biological consequences"
	15:30-16:00	Anjana Rao	Harvard Medical School	"Halofuginone inhibits Th17 cell differentiation by activating the amino acid starvation response."
	16:00-16:20	(Break)		
	16:20-16:50	Gary Fathman	Stanford University	"CD4 T cell unresponsiveness."
16:50-17:20	Abul K. Abbas	UCSF	"Tolerance, Autoimmunity and Interleukin-2"	
The speech by Dr. Diane Mathis has been canceled.				
27 (Wed)	8:30-9:00	Richard Flavell	Yale University	"TGF-beta in Immunity and Autoimmunity"
	9:00-9:30	Shimon Sakaguchi	Kyoto University	"Regulatory T cells for immunological tolerance and immune homeostasis"
	9:30-10:00	Alexander Y. Rudensky	Sloan-Kettering Cancer Center	"Plasticity of regulatory T cell suppression program"
	10:00-10:30	Fiona Powrie	University of Oxford	"Intestinal homeostasis: a balancing act between effector and regulatory T cells"
	10:30-10:50	(Break)		
	10:50-11:20	Dan Littman	New York University	"Role of microbiota and transcription factors in control of Th17 cell differentiation"
	11:20-11:50	Vijay Kuchroo	Harvard Medical School	"Reciprocal relationship between CD4+, Fox-P3+ T-reg and proinflammatory Th17 cells"
	11:50-12:20	Sergio Romagnani	University of Florence	"Phenotype, function and origin of human Th17 cells"
	12:20-14:00	(Lunch)		
	14:00-14:30	Marc Feldmann	Imperial College School of Medicine	"Anti-Cytokine Therapy of Immune Mediated Diseases"
	14:30-15:00	Joseph Smolen	Medical University of Vienna	"Targeted Therapies in Rheumatoid Arthritis – Back to the Future"
	15:00-15:30	Tadamitsu Kishimoto	Osaka University	"Basic and Clinical Studies involving IL-6 Receptor Blockade: TH17 cells, Macrophages and Aryl-hydrocarbon Receptor."
15:30-15:40	Closing Remarks by Dr. Fritz Melchers			