

# "Dynamism of Immune Reactions & Regulation"

Symposium to celebrate the 80th anniversary of Osaka University

Date	Time	Speaker	Title	Chair
May 2 (Monday)	9:30am - 9:40am	Opening remarks		
	9:40am - 10:20am	<b>Alan Aderem</b> (Institute for Systems Biology)	"A Systems approach to dissecting Immunity"	Kiyoshi Takeda
	10:20am - 11:00am	<b>Shizuo Akira</b> (Osaka University)	"Negative Regulation of immune responses by the nuclease Zc3h12a"	
	11:00am - 11:40am	<b>Tadatsugu Taniguchi</b> (The University of Tokyo)	"Regulation of immune responses by pathogen recognition receptor signaling and IRFs"	
	11:40am - 1:20pm	Lunch		
	1:20pm - 2:00pm	<b>Xuetao Cao</b> (Chinese Academy of Medical Sciences)	"Micro-RNAs and DNA methylation in the regulation of PRR-triggered innate immune and adaptive responses"	Masayuki Miyasaka
	2:00pm - 2:40pm	<b>Ronald Germain</b> (National Institutes of Health)	"Image-based Analysis of Immune Function: Movies and Models"	
	2:40pm - 3:00pm	Break		
	3:00pm - 3:40pm	<b>Mark Davis</b> (Stanford University)	"T Cell Receptor and cytoskeletal dynamics within the immunological synapse"	Takashi Saito
	3:40pm - 4:20pm	<b>Michael Dustin</b> (New York University)	"Distinct signaling networks control activity of conventional and regulatory T cells"	
4:20pm - 5:00pm	<b>Scott Fraser</b> (California Institute of Technology)	"Innovative microscopes and labels for stem cell imaging"		
May 3 (Tuesday)	9:40am - 10:20am	<b>Shigekazu Nagata</b> (Kyoto University)	"Identification of a phospholipid scramblase for the phosphatidylserine-exposure in the activated platelets"	Tomohiro Kurosaki
	10:20am - 11:00am	<b>Josef Penninger</b> (Institute of Molecular Biotechnology, Austria)	"RANKL: from regulation of bone loss to osteoimmunology and breast cancer"	
	11:00am - 11:40am	<b>Christopher Goodnow</b> (Australian National University)	"Determination and integration of self-tolerance checkpoints and the pathogenesis of autoimmune or chronic inflammatory diseases"	
	11:40am - 1:20pm	Lunch		
	1:20pm - 2:00pm	<b>Fiona Powrie</b> (University of Oxford)	"Cellular & Molecular control of the immune response in the intestine"	Atsushi Kumanogoh
	2:00pm - 2:40pm	<b>Tadamitsu Kishimoto</b> (Osaka University)	"IL-6 : All the way to Therapy"	
	2:40pm - 3:00pm	Break		
	3:00pm - 3:40pm	<b>Alexander Rudensky</b> (Sloan-Kettering Cancer Center)	"Origins and functions of regulatory T cells"	Taroh Kinoshita
	3:40pm - 4:20pm	<b>Shimon Sakaguchi</b> (Osaka University)	"Genetic basis of Treg development"	
	4:20pm - 5:00pm	<b>Diane Mathis</b> (Harvard University)	"Treg dynamics and function <i>in tissue</i> "	
5:00pm - 5:10pm	Closing remarks			