

novo nordisk innovation summit

Tokyo 2012



chronic inflammation and autoimmune diseases

Programme

Tuesday 17 April

Welcome	
08:45-08:50	Welcome, <i>Professor Hiroshi Kiyono and Dr Anand Guatam</i>
08:50-09:15	Introduction to Novo Nordisk Biopharmaceutical Research Unit, <i>Dr Per Falk, Senior Vice President, Novo Nordisk, Denmark</i>
Session 1 Novel aspects in the regulation of immune responses Chaired by Drs T. Nakayama and E. D. Galsgaard	
09:15-09:45	NKT cell subsets and their functions, <i>Masaru Taniguchi, Director, Research Center for Allergy and Immunology (RCAI), RIKEN</i>
09:45-10:15	Regulation of Immune Responses by Semaphorins, <i>Atsushi Kumanogoh, Professor, Osaka University, Japan</i>
10:15-10:45	CRTAM-mediated cell adhesion regulates development of pathogenic effector T cells, <i>Takashi Saito, Group Director, Research Center for Allergy and Immunology (RCAI), RIKEN</i>
10:45-11:00	Coffee
Session 2 Receptor mediated regulation of immune responses Chaired by Drs A. Kumanogoh and P. V. Sivakumar	
11:00-11:30	The IgM Fc receptor (FcμR) positively regulates B cell survival and antibody production, <i>Ji-Yang Wang, Team Leader, Research Center for Allergy and Immunology (RCAI), RIKEN</i>
11:30-12:00	Regulation of immune response by paired receptors, <i>Hisashi Arase, Professor, Osaka University, Japan</i>
12:00-12:30	Regulation of autoimmunity by interaction of matricellular proteins and their integrin receptors, <i>Toshimitsu Uede, Professor, Hokkaido University, Japan</i>
12:30-13:00	Sensing "danger" through C-type lectin receptors, <i>Sho Yamasaki, Professor, Kyushu University, Japan</i>
13:00-14:00	Lunch
Session 3 Novel targets for the control of inflammation Chaired by Drs K. Yamamoto and W. Lei	
14:00-14:30	HLA controls the clinical difference, overlap and conversion between Graves disease and Hashimoto thyroiditis, <i>Takehiko Sasazuki, President Emeritus, International medical center of Japan, Professor Emeritus, Kyushu University, Japan</i>
14:30-15:00	Translational research of CD26 molecules for treatment of immune-mediated disorders such as GVHD, RA and SLE, <i>Chikao Morimoto, Professor, The University of Tokyo, Japan</i>
15:00-15:30	CD30 ligand is a target for a novel biological therapy against chronic inflammatory diseases, <i>Yashunobu Yoshikai, Professor, Kyushu University, Japan</i>
15:30-15:55	Coffee
Session 4 Regulation of inflammatory responses at mucosa Chaired by Drs K. Miyake and C. S. Wenander	
15:55-16:25	Regulation of gut homeostasis by innate immunity, <i>Kiyoshi Takeda, Professor, Osaka University, Japan</i>
16:25-16:55	Critical role of extracellular ATP and P2X7 purinoceptor for mast cell-dependent intestinal inflammation, <i>Hiroshi Kiyono, Professor, The University of Tokyo, Japan</i>
16:55-17:25	Pathogenic memory Th2 cells in airway inflammation, <i>Toshinori Nakayama, Professor, Chiba University, Japan</i>
17:25	Day 1 closes

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Session 5 Role of innate immunity for the beneficial and aberrant immunity Chaired by Drs K. Matsushima and F. Ramsdell	
10:00-10:30	A novel complement regulatory factor that can suppress the development of collagen-induced arthritis, <i>Yoichiro Iwakura, Professor, The University of Tokyo, Japan</i>
10:30-11:00	Emerging roles for basophils in protective and pathological immune responses, <i>Hajime Karasuyama, Professor, Tokyo Medical and Dental University Graduate School, Japan</i>
11:00-11:30	Toll-like receptor logistics by Unc93B1, <i>Kensuke Miyake, Professor, The University of Tokyo, Japan</i>
11:30-13:00	Lunch
Session 6 T cell regulation for the control of inflammation Chaired by Drs H. Karasuyama and C. Haase	
13:00-13:30	Genetic basis of the development and function of natural Foxp3-expressing regulatory T cells, <i>Shimon Sakaguchi, Professor, Kyoto University, Japan</i>
13:30-14:00	Fas-FasL dependent autoantibody suppression by Egr2 expressing CD4+CD25-LAG3+ T cells, <i>Kazuhiro Yamamoto, Professor, The University of Tokyo, Japan</i>
14:00-14:30	Delayed and aberrant reconstitution of immune system in Allo-HSCT, <i>Kouji Matsushima, Professor, The University of Tokyo, Japan</i>
14:30-15:00	Senescence-related T cell; Role in autoimmunity and malignancy, <i>Nagahiro Minato, Professor, Kyoto University, Japan</i>
15:00-15:15	Coffee
Closing session Chaired by Professor H. Kiyono and Dr Anand Guatam	
15:15-15:45	Chaired by Professor H. Kiyono and Dr Anand Guatam Developing viable biotech industry in Japan and Asia employing platform of personalized & frontier Medicine: A-IMBN & SBI SBI biotech models to develop innovative immunotherapeutic products through collaboration with Pharma and Academia, <i>Ken-ichi Arai, President/CEO, SBI Biotech Co., Ltd., Japan</i>
15:45	Summit closes

Organising Committee

Professor Hiroshi Kiyono,
The University of Tokyo

Professor Ken-ichi Arai,
SBI Biotech / The University of Tokyo

Dr Anand Gautam,
Novo Nordisk, Denmark

Venue

The University of Tokyo
The Institute of Medical Science,
Auditorium at 1st Building,
4-6-1 Shirokanedai Minato-ku,
Tokyo, Japan

