	Novo Nordisk Innovation Summit, The University of Tokyo, The Institute of Medical Science, Auditorium ar 1st Building, 4–6–1 Shirokanedai Minato–ku. Tokyo, Japan	
1 October 2014	**Speakers**	
0845-0900	**Professor Hiroshi Kiyono** (Tokyo) and **Dr Anand Gautam** (Novo Nordisk) - Welcome	
0900-0915	**Søren Bregenholt**, Corporate Vice President, R&D External Relations, Novo Nordisk, Denmark	Introduction to Novo Nordisk
	Chair: Matthias von Herrath	Immunology Icon Lecture on: Anti-TNFa and Anti-IL6 Therapies & Beyond
0915 - 1000	**Marc Feldmann**, Kennedy Institute of Rheumatology, Oxford, UK	Therapy for 21st century: how can we get closer to a cure for rheumatoid arthritis?
1000 - 1045	**Tadamitsu Kishimoto**, Professor, Immunology Frontier Research Center, Osaka University,	IL-6: from its discovery to the development of Tocilizumab
1045 -1100	**Coffee break**	
	Chair: Atsushi Kumanogoh	**Innate Immunity for Immune Responses and Inflammation**
1100 - 1130	**Sho Yamasaki**, Research Center for Infectious Diseases, Medical Institute of Bioregulation, Kyushu University, Japan	Immune regulation through C-type lectin receptors
1130 - 1200	**Kensuke Miyake**, Department of Microbiology and Immunology, The University of Tokyo, Japan	Mechanisms regulating RNA sensing by TLR7
1200 - 1230	**Shizuo Akira**, Immunology Frontier Research Center, Osaka University, Japan	Regnase-1, an endoribonuclease involved in the immune response
1230 - 1330	**Lunch**	
	Chair: Hisashi Arase	**Mucosal Immunity and Inflammation**
1330-1400	**Kiyoshi Takeda**, Graduate School of Medicine, Osaka University, Japan	Regulation of gut homeostasis by colonic epithelial cells
1400-1430	**Hiroshi Kiyono**, Division of Mucosal Immunology, The University of Tokyo, Japan	Mucosal links between innate-epithelial cells and commensal flora for the development of new immune-prevention and -therapy
1430-1500	**Koji Hase**, International Research and Development Center for Mucosal Vaccines, The University of Tokyo, Japan	Microbiome: immunity and inflammation
1500-1520	**Naoko Satoh**-Takayama, Unit of Innate Immunity, Pasteur Institute, France	Mucosal ILCs and Tcells for intestinal homeostasis
1520-1535	**Coffee break**	
	Chair: Sho Yamasaki	**Innate and Acquired Immune Responses for Immunity and Diseases**
1535-1605	**Toshiaki Ohteki**, Medical Research Institute, Tokyo Medical and Dental University, Japan	Novel source of dendritic cells, the control tower of the immune system
1605-1635	**Toshinori Nakayama**, Graduate School of Medicine, Chiba University, Japan	Effector T cell diferentiation for allergic responses
1635-1705	**Satoshi Uematsu**, Division of Innate Immune Regulation, Institute of Medical Science, The University of Tokyo, Japan	Innate immune responses in radiation-induced intestinal injury
1705-1725	**Yosuke Kurashima**, Division of Mucosal Immunology, The University of Tokyo, Japan	Tissue-specific signals control mast cell function for maintenance of tissue homeostasis
1900-2100	Dinner at Sheraton Miyako Hotel	
2 October 2014	**Speakers**	
	Chair: Kensuke Miyake	**New Pathological Molecules and Cells for Inflammation**
1000 - 1030	**Atsushi Kumanogoh**, Graduate School of Medicine, Osaka University, Japan	Pathological implications of semaphorins and mitochondrial DNAs
1030 - 1100	**Hisashi Arase**, Immunology Frontier Research Center, Osaka University, Japan	Cellular misfolded proteins transported to the cell surface by MHC class II molecules are targets for autoantibodies
1100 - 1130	**Masaaki Murakami**, Institute for Genetic Medicine, Hokkaido University, Sapporo, Japan	Roles of the inducer of inflammation in non-immune cells
1130- 1230	**Lunch**	
	Chair: Masaaki Murakami	**Critical Role of T Cells for the Balance between Tolerance and Inflammation**
1230 - 1300	**Shimon Sakaguchi**, Immunology Frontier Research Center, Osaka University, Japan	Control of Treg cells for immune tolerance
1300 - 1330	**Takashi Saito**, RIKEN Research Center for Allergy & Immunology, Yokohama, Japan	Regulation of initial T cell activation and functional differentiation
1330 - 1350	**Yohko Kitagawa**, Immunology Frontier Research Center, Osaka, Japan	The genome organizer Satb1 differentially controls thymic and peripheral development of regulatory T cells
1350 - 1420	**Kazuhiko Yamamoto** , Graduate School of Medicine, The university of Tokyo, Japan	TGF-beta3 expressing CD4+CD25-LAG3+ regulatory T cells control humoral immune responses
1420 -1450	**Coffee break**	
	Chair: Anand Gautam	**New Target Molecules and Cells for the Control of Inflammation**
1450 - 1520	**Yoichiro Iwakura**, Research Institute for Biomedical Sciences, Tokyo University of Science, Chiba, Japan	The role of DCIR in maintaining the homeostasis of the immune system and the bone
1520 - 1550	**Eiji Esashi**, Ginkgo Biomedical Research Institute (GBRI) of SBI Biotech, Tokyo, Japan	Management of tumor and autoimmune disease by controlling immuno surveillance via regulation of DC activity: use of TLR modulators and anti-immune system antibodies
1550 - 1620	**Yasunori Okada**, Graduate School of Medicine, Keio University, Japan	ADAMTS4 and ADAMTS5 in inflammation
1620-1630	**Hiroshi Kiyono**, Division of Mucosal Immunology, The University of Tokyo, Japan	Final words and conclusion of the meeting