RIKEN IMS-JSI International Symposium on Immunology 2016
Immune homeostasis and diseases

Program

Thursday, June 16

Opening Remarks:
9:30  Tadashi Yamamoto, Director, RIKEN IMS

Session I: Microbiota, Fecal bacteriotherapy
Chair: T. Kanai and N. Ohtani

9:40  I-1  Ivaylo Ivanov, Columbia University, USA
      Intestinal Macrophages Control Commensal Th17 Cell Responses

10:10 I-2  Takanori Kanai, Keio University, Japan
          Bacteriotherapy for human diseases

10:40  Coffee Break

11:00 I-3  Kwang Soon Kim, Institute for Basic Science, Korea
          Dietary antigens limit mucosal immunity by inducing regulatory T cells in the small intestine

11:30 I-4  Naoko Ohtani, Tokyo University of Science, Japan
          The role gut microbiota for obesity-induced liver cancer development

12:00  Lunch

Session II-1: Cancer Immunology
Chair: VH. Engelhard and T. Inozume

13:30 II-1-1  Riccardo Dalla-Favera, Columbia University, USA
              Pathogenesis of Diffuse Large B-Cell Lymphoma

14:00 II-1-2  Victor H. Engelhard, University of Virginia, USA
              Phosphopeptides presented by MHC class I and class II molecules: a new category of tumor associated antigens with immunotherapeutic potential

14:30 II-1-3  Takashi Inozume, University of Yamanashi, Japan
              Identification of suitable immune checkpoints as targets for cancer immunotherapy

15:00  Coffee Break

Session III-1: Genome and epigenome
Chair: N. Ohkura and B. Peters

15:20 III-1-1  Bjoern Peters, La Jolla Institute for Allergy and Immunology, USA
              Exploring the functional role of disease associated SNPs through combined transcriptomic and epigenomic analyses.

15:50 III-1-2  Naganari Ohkura, Osaka University, Japan
              Epigenetic priming for the development of regulatory T cells

16:20  End of the day
Friday, June 17

Session IV: Cell death and inflammation
Chair: F. Shao and M. Tanaka

9:30  IV-1  Shigekazu Nagata, Osaka University, Japan
Exposure of Phosphatidylserine to the Cell Surface

10:00  IV-2  Zhijian ‘James’ Chen, UT Southwestern Medical Center, USA
Immune and autoimmune responses to cytosolic DNA

10:30  Coffee Break

10:50  IV-3  Feng Shao, National Institute of Biological Sciences, Beijing, China
Pyroptosis in Anti-bacterial Immunity: Sensing and Execution

11:20  IV-4  Masato Tanaka, Tokyo University of Pharmacy and Life Sciences, Japan
The role of CD169 macrophages in the regulation of inflammation

11:50  Lunch

Session II-2: Cancer Immunology
Chair: S. Fujii and H. Kawamoto

13:30  II-2-1  Hiroshi Kawamoto, Kyoto University, Japan
Cloning and expansion of antigen specific T cells using the iPSC technology: A novel strategy for cancer immunotherapy

14:00  II-2-2  Shin-ichiro Fujii, RIKEN, IMS, Japan
Systemic DC activation modulates the tumor microenvironment and shapes the long-lived tumor-specific memory mediated by CD8+ T cells

14:30  II-2-3  Naoto Hirano, Princess Margaret Cancer Centre, Canada
HLA-DP84Gly constitutively presents endogenous peptides independent of CLIP and generated by the class I antigen processing pathway

15:00  Coffee Break

15:20  II-2-4  Michel Sadelain, Memorial Sloan Kettering Cancer Center, USA
CAR therapy beyond the CD19 paradigm

Session III-2: Genome and epigenome
Chair: B. Peters

15:50  III-2-1  Florent Ginhoux, Singapore Immunology Network (SIgN), A*STAR, Singapore
Mapping the human dendritic cell lineage

Closing Remarks:
16:20  Tomohiro Kurosaki, Chairman of the Steering Committee

17:00  Social gathering