

47th IMSUT Founding Commemorative Symposium

Neo-Immunology on infection, allergy and cancer

13:00-17:00, November 27 (Fri.), 2020

Chairperson Associate Professor : Manabu Ozawa

Opening remarks Dean/Professor : Yuji Yamanashi 13:00-13:10

1. **Adjuvant for vaccine and immunotherapy; classical immunology versus machine learning** 13:10-13:50

Professor : Ken Ishii (Division of Vaccine Science, Department of Microbiology and Immunology , IMSUT)

2. **Regeneration of T cells using the iPS cell technology: Development of “off-the-shelf T cells” for cancer immunotherapy** 13:50-14:30

Professor : Hiroshi Kawamoto (Laboratory of Immunology, Institute for Frontier Life and Medical Sciences, Kyoto University)

- Break - 14:30-14:50

Chairperson Professor : Toshio Kitamura

3. **Host-Plasmodium interactions at tissue level** 14:50-15:30

Professor : Cevayir Coban (Division of Malaria Immunology, Department of Microbiology and Immunology , IMSUT)

4. **Development of new treatments for dysbiosis-related diseases** 15:30-16:10

Professor : Satoshi Uematsu (Department of Immunology and Genomics, Osaka City University Graduate School of Medicine/ Division of Innate Immune Regulation, International Research and Development Center for Mucosal Vaccine , IMSUT)

5. **The epithelial barrier hypothesis for the development of allergic and autoimmune diseases** 16:10-16:50

Professor : Cezmi A. Akdis (Swiss Institute of Allergy and Asthma Research (SIAF), University of Zurich, Christine Kühne-Center for Allergy Research and Education (CK-CARE), Davos, Switzerland)

Closing remarks Vice-Dean/Professor : Makoto Nakanishi 16:50-17:00