



AUGUST 29th - 30th, 2023

Finnish-Japanese Immunology Symposium

Emerging concepts in immunology - From basic mechanisms to treating immune mediated diseases

August 29

- 08:30 Coffee and tea
- 09:00 Riitta Lahesmaa and Shimon Sakaguchi:
Opening
- 09:10 Akihiko Yoshimura, Keio University School of Medicine
The role of NR4a transcription factors in regulating the fate and function of regulatory T cells and cytotoxic T cells
- 09:50 Riitta Lahesmaa, University of Turku
New regulators of human T-cell differentiation
- 10:30 Coffee and tea
- 11:00 Satu Mustjoki, University of Helsinki
Somatic mutations in T cells: impact on immune responses?
- 11:40 Shimon Sakaguchi, Osaka University
Treg, immune checkpoint blockade, and beyond
- 12:20 Lunch
- 13:20 Akira Takeda, University of Turku
Human lymphatic endothelial cell heterogeneity in health and disease
- 14:00 Tomohiro Kurosaki, Osaka University
Fate Decision mechanism of germinal center (GC) B cell
- 14:40 Hisashi Arase, Osaka University
Autoimmunity by aberrant MHC class II self-antigen presentation associated with Epstein-Barr virus reactivation
- 15:20 Coffee and tea
- 15:40 Cecilia Naucler, University of Turku and Karolinska Institutet
Regulation of mitochondrial electron transport chain complexes is critical for immune cell activation
- 16:20 Shizuo Akira, Osaka University
Regnase-1: endoribonuclease involved in inflammation, immunity and metabolism
- 17:00 Get-together

August 30

- 08:30 Coffee and tea
- 09:00 Hiroshi Ohno, RIKEN Center for Integrative Medical Sciences
Gut microbial metabolites short-chain fatty acids, host defense and immune system
- 09:40 Hisako Kayama, Osaka University
The roles of intestinal fibroblasts in health and diseases
- 10:20 Coffee and tea
- 10:40 Kazuyo Moro, Osaka University
Role of ILC2s in Inflammatory Diseases
- 11:20 Olli Silvennoinen, University of Helsinki
JAK kinases: From bench to clinics
- 12:00 Hayato Takahashi, Keio University School of Medicine
A novel therapeutic strategy using stabilized antigen-specific iTreg for pemphigus, an autoimmune blistering disease
- 12:40 Lunch
- 13:40 Laura Airas, University of Turku
Microglia in multiple sclerosis – pathogenesis and imaging
- 14:20 Kazuhiro Suzuki, Osaka University
Targeting B cell migration in autoimmunity
- 15:00 Coffee and tea
- 15:20 Sirpa Jalkanen, University of Turku
Interferon response: is it really important in ARDS and COVID?
- 16:00 Mika Rämetsä, Tampere University
Clinical vaccination research in Finland
- 16:40 Shimon Sakaguchi and Riitta Lahesmaa:
Closing remarks



Please register before August 18, 2023

Mauno Koivisto Centre, BioCity, President auditorium

For further information please contact
Anne Lahdenperä (ankahy@utu.fi), University of Turku.

