



AUGUST 29<sup>th</sup> - 30<sup>th</sup>, 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  
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