

# Immune Regulation by Immunoreceptors

April 12th, 2013. University of Tsukuba, Japan

IMAGINE  
THE  
FUTURE.

12:30- Registration

13:00- Welcome message : Akira Shibuya (University of Tsukuba)

CHAIR: KOUETSU OGASAWARA (TOHOKU UNIVERSITY)

- Yumi Yamashita (University of Tsukuba) 13:05-13:20  
*CD155 is a co-stimulatory molecule involved in Th1 development*
- Chenyang Zhang, Tatsukuni Ohno (Tokyo Medical and Dental University) 13:20-13:35  
*Sublingual mucosa-mediated immune responses*  
*-Sublingual immunotherapy and sublingual vaccination-*
- Jing Wang (Osaka University) 13:35- 13:50  
*Neutrophil infiltration during inflammation is regulated by PILR $\alpha$  via modulation of integrin activation*

**BREAK 13:50- 14:00**

CHAIR: TOSHIO KITAMURA (TOKYO UNIVERSITY)

- Kouetsu Ogasawara (Tohoku University) 14:00- 14:20  
*NK-dendritic cell interactions generate MHC class II-dressed NK cells that regulate CD4+ T cells*
- Hisashi Arase (Osaka University) 14:20-14:40  
*Misfolded ER proteins transported to the cell surface by MHC class II molecules are targeted by autoantibodies*
- Akira Shibuya (University of Tsukuba) 14:40- 15:00  
*Immune regulation by inhibitory immunoglobulin-like receptors*

**POSTER SESSION (BREAK) 15:00- 15:30**

CHAIR: HISASHI ARASE (OSAKA UNIVERSITY)

- Toshio Kitamura (University of Tokyo) 15:30-15:50  
*C-terminal-truncating ASXL1 mutations induce MDS through derepression of miR125a and reduced expression of Clec5a/Md11*
- Miyuki Azuma (Tokyo Medical and Dental University) 15:50-16:10  
*Riddles of difficult solution - PD-1, B7-H1 and more -*

**BREAK 16:10- 16:20**

CHAIR: MIYUKI AZUMA (TOKYO MEDICAL AND DENTAL UNIVERSITY)

**Lewis L. Lanier**

(Chairman and Professor, Department of Microbiology and Immunology,  
University of California San Francisco) 16:20- 17:00

*Natural killer cell odyssey*

事前登録なし、参加無料、イノベーション棟 8 階講堂でお待ちしています

Organizer: University of Tsukuba, Faculty of Medicine, Department of Immunology,  
Human Biology Ph. D. Program

