

2nd Symposium of the IMSUT & RCAST Global COE

Host and Microbe: New Windows on Homeostasis,
New Roads to Intervention

Tuesday March 2nd , 2010. 10:00-17:30

Auditorium of The Institute of Medical Science, The University of Tokyo

Free Admission

Speakers

Invited Speakers:

Shizuo Akira (Research Institute for Microbial Diseases, Osaka University, Japan)

G rard Eberl (Department of Immunology, Institut Pasteur, France)

Yoichiro Iwakura (The Institute of Medical Science, The University of Tokyo, Japan)

Richard A. Koup (National Institute of Allergy and Infectious Diseases, NIH, USA)

Tetsuro Matano (The Institute of Medical Science, The University of Tokyo, Japan)

Motomu Shimaoka (Immune Disease Institute, Harvard Medical School, USA)

Young Investigators' Talks:

Yoshiyuki Goto (The Institute of Medical Science, The University of Tokyo, Japan)

Minsoo Kim (The Institute of Medical Science, The University of Tokyo, Japan)

Susumu Nakae (The Institute of Medical Science, The University of Tokyo, Japan)

Poster Session

Tuesday March 2nd , 2010. 12:00-13:30

1st Building 2nd Floor, Seminar Room

Supported by the Global COE Program
"Center of Education and Research for the
Advanced Genome-Based Medicine"

Access to IMSUT

[http://www.ims.u-tokyo.ac.jp/imsut/
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PROGRAM

- 10 : 00—10 : 10 Opening remarks
Motoharu Seiki
[Dean /Professor, The Institute of Medical Science, The University of Tokyo (IMSUT)]
- Chair: Aikichi Iwamoto [Professor, IMSUT]
- 10 : 10—10 : 55 **Dynamics of cytotoxic T lymphocyte responses in simian immunodeficiency virus controllers**
Tetsuro Matano [Professor, IMSUT]
- 10 : 55—11 : 40 **T Cells and the Control of HIV Infection**
Richard A. Koup [Chief of Immunology Laboratory, National Institutes of Health, USA]
- 11 : 40—12 : 00 **Indigenous TNF-producing CD11c cells establish a symbiosis with the gut microbiota**
Yoshiyuki Goto [Research Fellow, IMSUT]
- 12 : 00—13 : 30 Lunch & Poster Session
- Chair: Chieko Kai [Professor, IMSUT]
- 13 : 30—14 : 15 **Symbiotic bacteria and the development of the immune system**
G rard Eberl [Director of Research Unit, Institut Pasteur, France]
- 14 : 15—14 : 35 **A Bacterial effector, OspE targets integrin-linked kinase to stabilize focal adhesions and block epithelial cell detachment**
Minsoo Kim [Project Assistant Professor, IMSUT]
- 14 : 35—15 : 20 **Integrins for Leukocyte-directed siRNA Delivery**
Motomu Shimaoka [Associate Professor, Harvard Medical School, USA]
- 15 : 20—15 : 35 Coffee break
- Chair: Hiroshi Kiyono [Professor, IMSUT]
- 15 : 35—16 : 20 **The Roles of IL-17A and IL-17F in Inflammation and Host Defense against Infection**
Yoichiro Iwakura [Professor, IMSUT]
- 16 : 20—16 : 40 **Role of Th17 cells in Th2-type allergic airway inflammation**
Susumu Nakae [Project Associate Professor, IMSUT]
- 16 : 40—17 : 25 **Toll-like Receptors and Inflammation**
Shizuo Akira [Director, WPI Immunology Frontier Research Center, Osaka University, Japan]
- 17 : 25—17 : 30 Closing remarks
Hiroshi Kiyono [Professor, IMSUT]