



# Global COE Symposium on Current and Future Directions of Dendritic Cell Biology and Immunotherapy

**Date** Tuesday June 29, 2010. 10:30-17:00

**Venue** Auditorium

The Institute of Medical Science, The University of Tokyo (IMSUT)

**Free  
Admission**

## ■ Keynote Lecture

Ralph M. Steinman (Laboratory of Cellular Physiology and Immunology, The Rockefeller University)

Chair : Kayo Inaba (Graduate School of Biostudies, Kyoto University)

## ■ Invited Speakers

Eiji Esashi (SBI Biotech)

Shin-ichiro Fujii (Research Center for Allergy and Immunology, RIKEN)

Norimitsu Kadokawa (Graduate School of Medicine, Kyoto University)

Kensuke Miyake (IMSUT)

Hideaki Tahara (IMSUT)

## ■ Young Investigators' Talks

Eiji Akagawa (IMSUT & SBI Biotech)

Yoshiyuki Goto (IMSUT)

Beate Heissig (IMSUT)

Makoto Otsu (IMSUT)

Supported by the Global COE Program

"Center of Education and Research for the Advanced Genome-Based Medicine"

Co-hosted by Molecular Immunology Forum Tokyo

### ● Symposium homepage

<http://www.ims.u-tokyo.ac.jp/imsut/jp/events/others/1458.pdf>

### ● Access to IMSUT

<http://www.ims.u-tokyo.ac.jp/imsut/en/access/access/>

### ● Contact

GCOE Management Office

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### ● Organizing Committee

Hiroshi Kiyono Kensuke Miyake Sumiko Watanabe

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## PROGRAM

10 : 30 – 10 : 40 Opening remarks  
Hiroshi Kiyono [Associate Dean /Professor, IMSUT]

Chair: Hiroshi Kiyono

10 : 40 – 11 : 10 **DNA versus RNA in the innate immune system**  
Kensuke Miyake [Professor, IMSUT]

11 : 10 – 11 : 40 **Features of Plasmacytoid Dendritic Cell Biology**  
Eiji Esashi [Vice Director, Ginkgo Biomedical Research Institute, SBI Biotech]

Chair: Kensuke Miyake

11 : 40 – 12 : 00 **The fibrinolytic system regulates myeloid cell influx and lymphoma growth**  
Beate Heissig [Project Associate Professor, IMSUT]

12 : 00 – 12 : 30 **Cancer vaccination using tumor cells in situ as the source of tumor antigen**  
Hideaki Tahara [Professor, IMSUT]

12 : 30 – 13 : 30 Lunch

Chair: Hideaki Tahara

13 : 30 – 14 : 00 **Immunotherapy utilizing iNKT cells to target *in vivo* dendritic cells (DCs)**  
Shin-ichiro Fujii [Unit leader, Research Center for Allergy and Immunology, RIKEN]

14 : 00 – 14 : 20 **A Challenge in the Development of DC Therapy for Cancer in US and Japan**  
Eiji Akagawa [Head, Laboratory of Cell Therapy, Ginkgo Biomedical Research Institute, SBI Biotech & IMSUT]

14 : 20 – 14 : 40 **Intestinal lamina propria CD11c<sup>+</sup> cells establish the environmental niche for the gut microbiota**  
Yoshiyuki Goto [Research Fellow, IMSUT]

14 : 40 – 15 : 00 Coffee break

Chair: Kayo Inaba [Professor, Graduate School of Biostudies, Kyoto University]

15 : 00 – 16 : 00 **Designing protein vaccines and adjuvants based on dendritic cell science**  
Ralph M. Steinman [Professor, Laboratory of Cellular Physiology and Immunology, The Rockefeller University]

Chair: Beate Heissig

16 : 00 – 16 : 20 **Impaired allostimulation ability of DCs in X-SCID mice limits DLI-mediated enhancement of donor cell reconstitution**  
Makoto Otsu [Assistant Professor, IMSUT]

16 : 20 – 16 : 50 **Therapy for leukemia and inflammation through modulating human dendritic cell functions**  
Norimitsu Kadokawa [Lecturer, Graduate School of Medicine, Kyoto University]

16 : 50 – 17 : 00 Closing remarks  
Sumiko Watanabe [Project Professor, IMSUT]