

“The 91th of Stem Cell Biology and Regenerative Medicine Forum

Canada-Japan Joint Research Program on “Epigenetics of Stem Cells”

Hematopoiesis in Health and Disease

Date : Oct 17th (Mon) 2016

Time : 10:30 ~ 17:00

Place : 8th floor Hospital Building

10:30-10:40 Opening Remarks, Organizer Hiromitsu Nakauchi

Session1 Chair Hiromitsu Nakauchi

10:40-11:20 **Ravindra Majeti**
(Stanford University, Department of Medicine, Division of Hematology, Cancer Institute,
Institute for Stem Cell Biology and Regenerative Medicine)
Leukemia Stem Cells in Human Acute Myeloid Leukemia

11:20-11:50 **Seishi Ogawa**
(Department of Pathology and Tumor Biology, Graduate School of Medicine, Kyoto University)
Epigenetic alterations in MDS/AML

11:50-12:20 **Susumu Goyama**
(Division of Cellular Therapy, IMSUT)
The role of Runx-F2r pathway in myeloid leukemia stem cells

12:20-13:00 Lunch @8th floor Hospital Building

Session2 Chair Hiroshi Watarai

13:00-13:15 **Huan-Ting Lin**
(Stem Cell Bank / Division of Stem Cell Processing, IMSUT)
Selective expansion of hematopoietic progenitor cells derived from KRAS mutant iPS cells

13:15-13:30 **Kazumichi Nagasawa**
(Division of Stem Cell Cellomics, IMSUT)
Identification and functional analysis of TREM-3, a new receptor expressed on neutrophils

13:30-13:45 **Hideto Koso**
(Project Division of Molecular and Developmental Biology, IMSUT)
Analysis of microglia and macrophages in a mouse model of retinal degeneration

13:45-14:00	Muneyoshi Futami (Division of Molecular Therapy, Advanced Clinical Research Center, IMSUT) <i>Oncolytic virotherapy against mouse myeloma models</i>
14:00-14:15	Tomohiro Ishigaki (Department of Laboratory Medicine, Research Hospital, IMSUT) <i>Search for new diet therapy against adult T-Cell leukemia/lymphoma: applying specific amino acid dependency of leukemia/lymphoma cells to treatment</i>
14:15-14:45	Coffee Break
<u>Session3</u>	Chair Toshio Kitamura
14:45-15:15	Satoshi Yamazaki (Project Division of Advanced Regenerative Medicine, IMSUT) <i>An all-recombinant protein-based culture system specifically identifies hematopoietic stem cell expansion factors</i>
15:15-15:45	Beate Heissig (Division of Stem Cell Dynamics, IMSUT) <i>Fibrinolytic factors in stem cell regulation and cancer</i>
15:45-16:15	Andrea DITADI (Group Leader of the “Human hematopoietic development and disease modeling unit” at the San Raffaele - Telethon Institute for Gene Therapy (SRTIGET), San Raffaele Scientific Institute, Milan, Italy.) <i>A view of hematopoietic development and disease from the Petri dish</i>
16:15-16:45	Naoya Takayama (Department of Innovation Therapy, Chiba University Graduate School of Medicine, Chiba) <i>Dynamic chromatin accessibility status in human hematopoietic hierarchy</i>
16:45-16:55	Closing Remarks Toshio Kitamura
17:30 -	Banquet (Reception fee 3,000Yen) @ Medical Science Museum

Hosted by Center for Stem Cell Biology and Regenerative Medicine

Hosted by AMED Canada-Japan Joint Research Program on “Epigenetics of Stem Cells”



---Information---

- * Please register attendance at the reception desk.
- * Next symposium will be held on Mar 6th. I will contact you after the schedule is decided.
- * Please contact asami-m@ims.u-tokyo.ac.jp, for Forum speaker recommendations