

PROGRAM

Wednesday, 24 November, 2010,
09:30-16:30

09:30-09:35 OPENING REMARKS

KEYNOTE SPEECH

Chair: Hiromitsu Nakauchi

09:35-10:25 "Normal and neoplastic Stem Cells"
Irving L. Weissman (Stanford University School of Medicine)

SESSION 1 Hematopoietic stem cells and cancer

Chair: Koji Eto

10:25-10:55 " ** Role of PI3K-AKT signals in the maintenance of leukemic and normal hematopoietic stem cells "
Atsushi Hirao (Kanazawa University)

10:55-11:25 "Gain-of-function of c-CBL tumor suppressor in myeloid neoplasms"
Seiji Ogawa (University of Tokyo)

11:25-12:30 LUNCH BREAK

SESSION 2 Endodermal organs and stem cells

Chair: Akihide Kamiya

12:30-13:00 "Liver stem/progenitor cells in development and regeneration"
Atsushi Miyajima (University of Tokyo)

13:00-13:30 "Wnt signaling, Lgr5 stem cells and cancer"
Hans Clevers (Hubrecht Institute)

13:30-14:00 "Generation of rat pancreas in mouse from pluripotent stem cells via inter-species
blastocyst complementation"
Hiromitsu Nakauchi (University of Tokyo)

14:00-14:20 COFFEE BREAK

SESSION 3 Neural and Keratinocyte stem cells for clinical therapy

Chair: Makoto Otsu

14:20-14:50 "Converting Fibroblasts into Functional Neurons"
Marius Wernig (Stanford University School of Medicine)

14:50-15:20 "Potential of iPS cells in retinal degenerative diseases "
Masayo Takahashi (Center for Developmental Biology, RIKEN)

15:20-15:50 "Cultured autologous oral mucosa epithelial cell sheet (CAOMECS) for total bilateral
epithelial stem cell deficiency treatment : Clinical trial results"
Odile Damour (Hospices Civils de LYON)

15:50-16:20 "Therapeutic Applications of Human Neural Stem Cells"
Ann Tsukamoto (StemCells, Inc.)

16:20-16:30 CLOSING REMARKS

17:00-19:00 RECEPTION