Finland-CDB Meeting

December 20, 2005
RIKEN CDB
C1F Auditorium
Kobe, Japan

Trends and Prospects in Development and Regenerative Medicine

10:00 ---Opening remarks---

10:05 **Takayuki Asahara** CDB Laboratory for Stem Cell Translational Research
Endothelial progenitor cells for vascular regeneration

10:30 **Timo Otonkoski** University of Helsinki
Pancreatic beta cell differentiation from stem cells

10:55 **Teruhiko Wakayama** CDB Laboratory for Genomic Reprogramming
Nuclear transfer and its application in mice

11:20 **Riitta Suuronen** Regea Institute for Regenerative Medicine/University of Helsinki
Regea Institute for Regenerative Medicine: introduction and research activities

11:45 **Yoshiki Sasai** CDB Laboratory for Organogenesis and Neurogenesis
Directed differentiation of ES cells into telencephalic and brainstem tissues

12:10 **Kalervo Vaananen** University of Turku
Overview of Academy of Finland activities

12:20 ---Lunch & discussion---

13:05 **Teppo Tuomikoski** Tekes, National Technology Agency
Overview of Tekes, National Technology Agency activities

13:15 **Outi Hovatta** Regea Institute for Regenerative Medicine/Karolinska Institute
Derivation of transplantation-quality human ES cell lines and their differentiation to neural cells

13:40 **Hitoshi Niwa** CDB Laboratory for Pluripotent Cell Studies
Interaction between Oct3/4 and Cdx2 determines trophectoderm differentiation

14:05 **Jari Koistinaho** University of Kuopio
Gene transfer and stem cell studies on neurodegenerative and cardiovascular disease models

14:30 **Toru Kondo** CDB Laboratory for Cell Lineage Modulation
Molecular mechanism of OPC reversion to neural stem-like cells

14:55 ---Coffee break------

15:10 **Heikki Huikuri** University of Oulu
Autologous bone marrow stem cell therapy in acute myocardial infarction

15:35 **Shin-Ichi Nishikawa** CDB Laboratory for Stem Cell Biology
Steering endoderm differentiation from ES cells

16:00 **Petri Lehenkari** Oulu University Hospital
Mesenchymal stem cells enable cellular therapy

16:25 ---Closing remarks ---

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