

11th iCeMS International Symposium

Chemical Control of Cells

Date: Tuesday, December 6th 2011

Venue: Shiran Kaikan, Kyoto University

9:30 AM - 9:40 AM	Opening Remarks Norio Nakatsuji (Director of iCeMS, Kyoto University)
9:40 AM - 10:10 AM	Gary D. Smith (University of Michigan) <i>Integration of Bioengineering to Improve Embryo and Stem Cell Culture</i> Chair: Yasuhiro Yamada (iCeMS, CiRA, Kyoto University)
10:10 AM - 10:40 AM	Norio Nakatsuji (Kyoto University) <i>Chemical Control of Human Pluripotent Stem Cell Differentiation and Creation of Neurodegenerative Disease Model Cells</i> Chair: Yoshie Harada (iCeMS, Kyoto University)
10:40 AM - 11:00 AM	Break
11:00 AM - 11:30 AM	James K. Chen (Stanford University School of Medicine) <i>Spatiotemporal Resolution of the Embryonic Transcriptome Using Caged Molecules</i> Chair: Mineko Kengaku (iCeMS, Kyoto University)
11:30 AM - 12:30 PM	Poster Briefing
12:30 PM - 1:30 PM	Lunch & Poster Setup
1:30 PM - 2:30 PM	Poster Session
2:30 PM - 3:00 PM	Hiroshi Sugiyama (Kyoto University) <i>Synthesis and Screening of Pyrrole-Imidazole Polyamides for Epigenetic Activation of Pluripotent Factors</i> Chair: Makoto Kiso (iCeMS, Kyoto University)

3:00 PM - 3:30 PM	Jean Chmielewski (Purdue University) <i>Designed Collagen Materials for Regenerative Medicine</i> Chair: Susumu Kitagawa (iCeMS, Kyoto University)
3:30 PM- 4:00 PM	Shoen Kume (Kumamoto University) <i>Can We Turn ES Cells into Pancreatic Beta Cells?</i> Chair: Kazumitsu Ueda (iCeMS, Kyoto University)
4:00 PM- 4:30 PM	Break (Poster Showing)
4:30 PM- 5:00 PM	Hsian-Rong Tseng (University of California, Los Angeles) <i>"Nano-Velcro" Embedded Devices for Detection of Circulating Tumor Cells in Whole Blood: A Validation Study in Prostate Cancer Clinic</i> Chair: Yong Chen (iCeMS, Kyoto University)
5:00 PM- 5:30 PM	Motonari Uesugi (Kyoto University) <i>Small-Molecule Tools for Cell Biology and Cell Therapy</i> Chair: Florante A. Quiocho (Baylor College of Medicine)
5:30 PM- 6:00 PM	Ben Davis (University of Oxford) <i>Sugars and Proteins</i> Chair: Hiroshi Imahori (iCeMS, Kyoto University)
6:00 PM- 6:10 PM	Closing Remarks Motonari Uesugi (iCeMS, Kyoto University)