

DAY1 Thursday 25,February			
Time	Chairperson		Title
9:30 9:45	Hideyuki Okano	Opening	Introduction and overall symposium objectives Hideyuki Okano (Global COE program leader, Keio University)
			Opening address Toshiaki Makabe (Vice President,Keio University) Makoto Suematsu (Dean,Keio University)
			Introduction of Evaluation Committee members and guests Hideyuki Okano (Global COE program leader, Keio University)
9:45 10:15	Toshio Suda Michieuke Yuzaki	Briefing Session	Strategies toward regeneration of damaged CNS using IPS cells Hideyuki Okano (Global COE program leader, Keio University)
10:15 10:45		Briefing Session Subgroup 1	Hematopoietic Stem Cells in the Hypoxic Niche Toshio Suda (Subgroup leader,Keio University)
10:45 11:05		Regulation of Tissue Stem Cell and In Vivo Experimental Medicine	A link between RNA silencing, transposon repression and germ cell development in Drosophila Haruhiko Siomi (Keio University)
11:05 11:35	Shigeo Koyasu Yasunori Okada	Briefing Session Subgroup 2	Innate inflammation by Th2 cytokines derived from "Natural Helper" cell Shigeo Koyasu (Subgroup leader,Keio University)
11:35 11:55		Inflammation/Immunological control and tissue regeneration	Pivotal role of IL-23 from infiltrated macrophages and IL-17 from $\gamma\delta$ T cells in the delayed phase of ischemia brain injury Akihiko Yoshimura (Keio University)
11:55 12:15		Briefing Session GCOE Associate Professor	Purified mesenchymal stem cells: An efficient cell source for the IPS cells induction Yumi Matsuzaki (Keio University)
12:15 12:25	Break / Lunch distribution		
12:25 12:45	Kolchl Matsuo	Lunch COEX MEETING moderator: Kazuharu Kai	Expression of Endothelial Protein C Receptor Defines Hematopoietic Stem Cell in Murine Fetal Live Hiroko Iwasaki(Global COE RA, Keio University)
12:45 13:05			Sox21 promotes hippocampal adult neurogenesis through the transcriptional repression of <i>Hes5</i> gene Satoru Matsuda(Physiology, Keio University)
13:05 13:30			★Special Lecture Role of CD44 in stem-like characteristics of cancer cells Hideyuki Saya(Keio University)
13:30 13:50	Break		
13:50 14:20	Yutaka Kawakami	Briefing Session Subgroup 3 Development of diagnostic and therapeutic methods targeting cancer stem cells (CSC) and epithelial mesenchymal transition (EMT) in patients with cancer	Immunological roles of CSC and EMT and their control for cancer treatment Yutaka Kawakami (Subgroup leader,Keio University)
14:20 14:40	Hideyuki Saya		Novel strategies for targeting cancer stem cell and epithelial to mesenchymal transition Yuko Kitagawa (Keio University)
14:40 15:10	Kelchl Fukuda	Briefing Session Subgroup 4 Development of regenerative medicine for intractable diseases Pursue basic research in regenerative medicine for diseases that are highly intractable	Current status of clinical application of human IPS cells for the cardiovascular medicine Kelchl Fukuda (Subgroup leader,Keio University)
15:10 15:30	Yasuhide Morikawa		Genetic approach for ventricular chamber formation Shinji Makino (Keio University)
15:30 16:10	Poster Session Coffee Break		Poster session by young researchers(Entrance Hall, Center for Integrated Medical Research) A 2-minute presentation by each participant
16:10 16:35	Kolchl Matsuo Hideaki Nakajima	Briefing Session Subgroup 5	A summary of subgroup 5 Regeneration of the Cornea and Lacrimal Gland Using Somatic and Pluripotent Stem Cells Kazuo Tsubota (Keio University)
16:35 16:55		Practical Implementation of feasible regenerative medicine	Hepatocyte growth factor promotes endogenous repair and functional recovery after spinal cord injury: Preclinical trial from rodent to primate Masaya Nakamura (Keio University)
16:55 17:15		Briefing Session Subgroup 2 and 5	Immune responses in pemphigus and hair regeneration Masayuki Amagai (Keio University)
17:15 17:30	Hideyuki Okano	Comment/ Closing remarks	Comments from Evaluation Committee Closing remarks Hideyuki Okano
17:30 18:00	Wrap-up meeting by subgroup leaders and Evaluation Committee <Closed session> (Lounge Meeting Room)		
18:00 19:30	RECEPTION (Lounge,Center for Integrated Medical Research)		

DAY2 Friday 26,February			
	Chairperson		Title
10:00 10:05		Opening	Hideyuki Okano(Global COE program leader, Keio University)
10:05 10:10			COEXMEETING Organizer Koichi Matsuo
10:10 10:20		COEXtra MEETING	G-CSF promotes the proliferation of developing cardiomyocytes in vivo and in derivation from ES and iPS cells Kenichiro Shimoji (Instructor),Department of Regenerative Medicine and Advanced Cardiac Therapeutics/Cardiology Division, Department of Internal Medicine, Keio University
10:20 10:30	Koichi Matsuo	Keio University & Karolinska Institutet	Neurogenesis-to-gliogenesis switch of neural stem cells Hayato Naka-Kaneda (Instructor),Department of Physiology, Keio University
10:30 10:50		moderator: Sampetean Oltea Nobuyuki Onishi	Stalker1 is a new oligothiophene molecule that specifically detects neural stem and cancer stem-cell-like cells Shirin Ilkhanizadeh (PhD student),Karolinska Institutet
10:50 11:10			BMP4 and Wnt3a mediates differentiation of neural stem cells into AMPA-sensitive pyramidal-like neurons Michalina Lewicka (PhD student),Karolinska Institutet
11:10 11:40			Stage-specific repression checkpoints enforced by NCoR and HDACs control progression of oligodendrocyte differentiation Tobias Lilja (Postdoctoral),Karolinska Institutet
11:40 11:50		Break	
11:50 13:00		Special Lecture	The wonderful tunes and tones of histones: Epigenetic and transcriptional regulation of neural progenitor state and fate Ola Hermanson, Associate professor, group leader, P.I. (permanent position). Department of Neuroscience, Karolinska Institutet, Stockholm, Sweden.
13:00 13:15	Hideyuki Okano		Discussion
		Closing	Comments and Closing remarks Hideyuki Okano(Global COE program leader, Keio University)

Lab. Visit	Dr.Saya's lab .(Tamada)	Shirin Ilkhanizadeh (PhD student),Karolinska Institutet
	Dr.Yuzaki's lab .(Nishiyama)	Michalina Lewicka (PhD student),Karolinska Institutet
	Dr.Okano's lab .(Ishii)	Tobias Lilja (Postdoctoral),Karolinska Institutet