

1st JSH International Symposium in Akita

Day 1; Friday, July 16, 2010

Category	Chair	Time	Program#	Presentation Title	Affiliation	Name
Opening Remarks	(Kenichi Sawada)	8:55~9:00				
Session 1; Enucleation	Yuichi Takakuwa	9:00~9:40	IS-1	Erythroblastic Islands, Terminal Erythroid Differentiation and Enucleation	New York Blood Center	Mohandas Narla
Session 2; Ribosomal protein	Akira Suzuki & Mitsune Tanimoto	9:40~10:20	IS-2	Ribosome Dysfunction and Disorders of Erythropoiesis	Brigham and Women's Hospital, Harvard Medical School,	Benjamin Levine Ebert
		10:20~10:35	C-1	Mutations in Ribosomal Protein Genes of Diamond-Blackfan Anemia Patients in Japan	Hirosaki University Graduate School of Medicine	Etsuro Ito
Break (10min)						
Session 3; Yield of red cells	Mineo Kurokawa	10:45~11:15	DS-1	Hematopoietic Stem Cells in Hypoxic Niche	Toshio Suda and Keiyo Takubo, Keio University School of Medicine	Tosio Suda
	Kazuma Ohyashiki & Carl Walkley	11:15~11:45	DS-2	In vitro production of transfusable red blood cells.	Director of the Cell Engineering Division RIKEN BioResource Center	Yukio Nakamura
		11:45~12:00	C-2	Establishment of a novel synthetic derivative of human erythropoietin designed to bind to glycosaminoglycans	Niigata University Graduate School of Medical and Dental Sciences	Masato Moriyama
Announcement (5min)						
Lunch		12:05~12:40				
Poster Session		12:40~13:40				
Session 6; Red cell aplasia 【Presidential Lecture】	Yuzuru Kanakura	13:40~14:10	PL	An approach to the pathogenesis and the treatment of pure red cell aplasia (Tentative)	Akita University School of Medicine	Kenichi Sawada
Session 3 Yield of red cells	Atsushi Iwama & Shigeru Chiba	14:10~14:50	IS-3	Erythropoiesis, Anaemia and the Microenvironment.	St. Vincent's Institute of Medical Research & Department of Medicine, University of	Carl Walkley
		14:50~15:05	C-3	APOA-1 is a novel marker of erythroid cell maturation from hematopoietic stem cells.	Mol. Genetics, MIB., Kyushu University	Tomoko Inoue
Break (20min)						
Session 4; Transcription factors	Etsuro Itoh	15:25~15:55	DS-3	GATA Factor Switching during Erythroid Differentiation	Department of Medical Biochemistry Tohoku University Graduate School of Medicine	Masayuki Yamamoto
	Keita Kirito & Benjamin Levine Ebert	15:55~16:10	C-4	Brd1/Brpf2 is a core component of the Hbo1 HAT complex and regulates fetal liver erythropoiesis	Dept. of Cell. Mol. Med., Grad. Sch. of Med., Chiba Univ. and JST, CREST	Satoru Miyagi
		16:10~16:25	C-5	Spherocytic hemolytic anemia caused by disruption of GATA1-FOG1 interaction	Department of Medical Biochemistry, Tohoku University Graduate School of Medicine	Atsushi Hasegawa
		16:25~16:40	C-6	Regulation of transcription factors GATA1 and GATA2 by histone acetyltransferase MOZ	Mol. Oncol. Div., Natl. Cancer Ctr. Res. Inst.	Nozomi Takahashi
JSH/EHA Joint Educational Session	Keiyo Ozawa & Jerry Kaplan	16:40~17:20	JSH/EHA-1	Current status and Future Prospects for Evaluation and Monitoring of Body Iron Metabolism	Division of Gastroenterology and Hematology/Oncology, Department of Medicine, Asahikawa Medical College,	Yutaka Kohogo
		17:20~18:00	JSH/EHA-2	Iron and erythropoiesis: a dual relationship	Universita Vita Salute San Raffaele, Italy	Clara Camaschella

Announcement		18:00~18:05				
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Day 2; Saturday, July 17, 2010

Category	Chair	Time	Program#	Presentation Title	Affiliation	Name
Announcement		8:55~9:00				
Session 5 Heme and iron	Hideo Harigae	9:00~9:40	IS-4	The Molecular Basis of Iron Overload Disorders and Iron-linked Anemias	Department of Pathology, School of Medicine, University of Utah, Salt Lake City, Utah	Jerry Kaplan
	Masahiro Kizaki & Clara Camasche	9:40~10:10	DS-4	Dissection of intracellular heme transport mechanism using a baker's yeast, <i>Saccharomyces cerevisiae</i>	Osaka University Graduate School of Medicine	Kazuhiro Iwai
		10:10~10:25	C-7	Mutations in Ribosomal Protein Genes of Diamond-Blackfan Anemia Patients in Japan	Osaka University Graduate School of Medicine	Hirokazu Tanaka
Break (10min)						
Session 7 ODN and miRNA	Kinuko Mitani & Mohandas Narla	10:35~10:50	C-8 (G-COE)	CpG-ODN 2006 and human parvovirus B19 genome consensus sequences selectively inhibit growth and development of erythroid progenitor cells	Akita University Graduate School of Medicine	Yong-Mei Guo
		10:50~11:05	C-9	miR-9 that is aberrantly expressed in MDS inhibits erythroid differentiation in a human leukemia cell line UT-7/GM	Dokkyo Medical University School of Medicine	Ko Sasaki
		11:05~11:20	C-10	MicroRNAs in Red Blood Cells	Faculty of Medical Sciences, Kyushu University	Tsukuru Umemura
Young Investigator Award	(Kenichi Sawada)	11:20~11:30				
Closing Remarks	(Kenichi Sawada)	11:30~11:35				