

The 2nd KU-KAIST Joint Symposium

~The 3rd IRCMS-IROAST Joint Seminar~

January 25(Fri.), 2019

Kumamoto City Medical Association Hall

Time	Speaker	Affiliation	Talk title
9:30-9:35	Shinji Harada (President)	KU	Opening remarks
Session I	Genetic and epigenetic mechanisms in disease Chaired by Takashi Minami		
9:35-9:55	Young Seok Ju	KAIST	Cell identities and driver mutations of thymic epithelial tumors
9:55-10:15	Hiroto Ohguchi	Faculty of Life Sciences	The biological and molecular functions of histone demethylases in multiple myeloma
10:15-10:35	Tokio Tani	FAST	Novel roles of non-coding RNAs in chromatin dynamics and their application to anti-cancer drugs
10:35-10:55	Takashi Minami	Faculty of Life Sciences	Epigenomics of endothelial cell identity and the activation
10:55-11:05	Short Break		
Session II	Metabolism and cancer Chaired by Jae Myoung Suh		
11:05-11:25	Jae Myoung Suh	KAIST	FGF1 takes on new roles in metabolism and tissue homeostasis
11:25-11:45	Takatsugu Ishimoto	IRCMS	The role of extracellular vesicles derived from cancer-associated fibroblasts on drug-resistance in gastric cancer
11:45-12:05	Su-Hyung Park	KAIST	Heterogenous T-cell exhaustion in cancer
12:05-12:25	Masaya Baba	IRCMS	Metabolic regulation by TFE3 in cell proliferation and differentiation
12:25-14:00	Lunch Break		
Session III	Stem cell and cardiovascular biology Chaired by Injune Kim		
14:00-14:20	Injune Kim	KAIST	Dll4 regulation of adult blood-retina barrier
14:20-14:40	Yuichiro Arima	Faculty of Life Sciences	Ketone body metabolism and cardiovascular diseases
14:40-15:00	Gou Young Koh	KAIST/IBS Vascular Biology Center	Organ specific lymphatic capillaries
15:00-15:20	Toshio Suda	IRCMS/CSI	Mitochondrial Metabolism in hematopoietic stem cells
15:20-15:40	Coffee Break		
Session IV	Cutting-edge technology Chaired by Yoshitaka Nakanishi		
15:40-16:00	Takuro Niidome	FAST	Drug delivery system controlled by photothermal effect of metallic nanoparticles
16:00-16:20	Thinh Minh Do	GSST	Automatic time-series analysis of Online Activities
16:20-16:40	Pilhan Kim	KAIST	Real-time intravital microscopy platform for <i>in vivo</i> live cell imaging
16:40-17:00	Yoshitaka Nakanishi	FAST	Macrophage activation induced by particle generated from artificial joint
17:00-17:05	Yong-Mahn Han (Dean)	KAIST	Closing Remarks

Affiliation

KU: Kumamoto University

KAIST: Korea Advanced Institute of Science and Technology, Korea

IBS: Institute for Basic Science, Korea

CSI: Cancer Science Institute, Singapore

IRCMS: International Research Center for Medical Sciences, Kumamoto University

IROAST: International Research Organization for Advanced Science & Technology, Kumamoto University

FAST: Faculty of Advanced Science and Technology, Kumamoto University

GSST: Graduate School of Science and Technology, Kumamoto University