

2015 Asia-Australia Vascular Biology Biennale

- New Networking and Big Leap of Vascular Biology

Date	October 15-16, 2015
Venue	Busan, MBC Samjoo Art Hall
October 15 (Thur)	
12:00-13:15	Registration
13:15-13:30	Welcome Address Young-Guen Kwon (Korea President) Nobuyuki Takakura (Japan President) Robert Andrews (Australia President)
	Plenary Lecture I (chaired by Young Myeong Kim)
13:30-14:10	Ralf Adams (Max Plank Institute) Organ-specific Blood Vessel Morphogenesis
14:10-14:20	Short Break
	Vascular Development (chaired by Doo-Sik Kim and Robert Andrews)
14:20-14:45	Jennifer Gamble (Centenary Institute) A First-in-class Drug Against Vascular Leak
14:45-15:10	Kyu-Won Kim (Seoul Nat Univ) AKAP12+ Cell Networks from Vascular and Barrier Integrity
15:10-15:35	Tetsuro Watabe (Tokyo Medical & Dental Univ) Roles of Signaling and Transcriptional Networks during the Formation and Maintenance of Vascular System
15:35-15:55	Coffee Break
	Regulation of Vascular Functions (chaired by Jennifer Gamble and Ho-Young Lee)
15:55-16:20	Nobuyuki Takakura (Osaka Univ) Pivotal Role of Apelin/APJ System in Arterial-venous Alignment
16:20-16:45	Yulong He (Soochow Univ) Tie Receptor Mediated Signaling in Vascular Development
16:45-17:10	Kyoko Hida (Hokkaido Univ) Tumor Endothelial Cells as Key Players in Tumor Metastasis
17:10-17:35	Jun-Kyu Suh (Inha Univ)

	Pericytes Regulate Erectile Function and Dysfunction
17:45-18:45	Poster Session I
19:00-21:00	Dinner & Discussion
October 16 (Fri)	
	Plenary Lecture II (chaired by Jin Han)
09:05-09:45	Kenji Kangawa (NCCCRI, Osaka) Challenge to Novel Cardiovascular Peptides
09:45-09:50	Short Break
	Angiogenesis & Lymphangiogenesis (chaired by Nobuyuki Takakura and You-Mie Lee)
09:50-10:15	Natasha Harvey (Univ. South Australia) Defining the Roles of GATA2 in the Lymphatic Vasculature
10:15-10:40	Young-Guen Kwon (Yonsei Univ) New Regulators of Endothelial Junction Stability and Remodeling
10:40-11:00	Coffee Break
	Control of Vascular Diseases (chaired by Yulong He & Ho Jeong Kwon)
11:00-11:25	Robert Andrews (Monash Univ) Human Platelet Receptors and Thrombus Formation: Is Everything Under Control?
11:25-11:50	Bin Zhou (Chinese Academy of Sciences) De Novo Formation of a Distinct Coronary Vascular Population in Neonatal Heart
11:50-12:15	Gou Young Koh (KAIST) Role of Tie2 Activation in Vascular Protection and Normalization
12:15-12:20	Closing Remarks Young-Guen Kwon (Korea President)

The 13th Japan-Korea Joint Symposium on Vascular Biology

Initiation of Vascular Convergence at Busan

-Promoting network and developing on the research of vascular biology

Date	October 16-17 (Fri-Sat), 2015
Venue	MBC Samjoo Art Hall, Busan
October, 16 (Fri)	
13:00-13:50	Registration
13:50-14:00	Welcome Address: Young-Guen Kwon (Korea President) Nobuyuki Takakura (Japan President)
	Session I
	Vascular inflammation and aging chaired by Doo-Sik Kim (Yonsei Univ.), Koji Maemura (Nagasaki Univ.)
14:00-14:20	Goo-Tak Oh (Ewha Univ.) Peroxiredoxin enzymes in the pathogenesis of atherosclerosis
14:20-14:40	Chang-Hoon Woo (Yungnam Univ.) PAR-1 is a novel mechano-sensor transducing blood flow-mediated endothelial signaling
14:40-15:00	Seiji Yamamoto (University of Toyama) Analysis of the inflammation related miRNA encapsulated in the endothelial derived extracellular vesicles
15:00-15:20	Jun-ichiro Koga (Kyushu Univ.) Nanotechnology-based anti-atherosclerotic therapy targeting monocytes-mediated inflammation
15:20-15:40	Ichiro Manabe (University of Tokyo) Excess lymphangiogenesis co-operatively induced by macrophages and CD4 ⁺ T cells drives the pathogenesis of lymphedema
15:40-16:00	Coffee Break
	Session II
	Tumor angiogenesis and metastasis chaired by Chi-Dae Kim, Kyoko Hida (Hokkaido Univ.)
16:00*16:20	Jong-Wan Park (SNU, Medical School) Cell context-dependent roles of sirtuin 1 in tumor promotion
16:20-16:40	In-San Kim (Kist) Complex adaptive strategy for cancer control
16:40-17:00	Ho-Young Lee (SNU, College of Pharmacy)

	Role of Tumor Microenvironment in Angiogenesis and Anticancer Drug Resistance
17:00-17:20	Motoyoshi Endo (Kumamoto Univ.) Tumor cell-derived Angiopoietin-like protein 2 is a crucial driver of metastasis
17:20-17:40	Fumiko Itoh (Tokyo University of Pharmacy and Life Sciences) The role of TGF- β signaling in tumor angiogenesis
19:00-21:00	Dinner & Discussion
October 17, (Sat)	
	Session III
	Stem cells and vascular regeneration chaired by You Mie Lee, Jun K Yamashita (Kyoto Univ.)
09:00-09:20	Hyunjai Cho (SNU, Medical School) The Identification of Bone Marrow-derived Artery-resident Mesodermal Progenitor Cells and Dynamics in Atherosclerosis
09:20-09:40	Byung-Soo Kim (SNU, School of Chemical and Biological Engineering) Potentiating cardiovascular stem cell therapy with nanomaterials
09:40-10:00	Jun K Yamashita (Kyoto Univ.) Efficient thicker cardiac tissue formation with stacking of iPS cell-derived cardiovascular cell sheets – Importance of vascularization for regeneration
10:00-10:20	Hisamichi Naito (Osaka Univ.) The role of vascular resident endothelial stem/progenitor cells in pathophysiological angiogenesis.
10:20-10:40	Coffee Break
	Session IV
	Young Investigator Oral Presentation chaired by Young AeJo, Tetsuro Watabe
10:40-10:50	Will be selected from poster presentation/Korea
10:50-11:00	Will be selected from poster presentation/Japan
11:00-11:10	Will be selected from poster presentation/Korea
11:10-11:20	Will be selected from poster presentation/Japan
11:20-11:30	Will be selected from poster presentation/Korea
11:30-11:40	Will be selected from poster presentation/Japan

11:40-11:50	Will be selected from poster presentation/Korea
11:50-12:00	Will be selected from poster presentation/Japan
12:00-12:10	Coffee Break
	Open Session
	Is Alcohol drinking harmful to vascular health?
12:10-12:40	You Mie Lee (KNU, College of Pharmacy), Yasufumi Sato (Tohoku Univ.) panel: Jin Han, Young-Guen Kwon, Koji Maemura, Nobuyuki Takakura
12:40-12:50	Young Investigator Award Ceremony and Closing Remarks Young-Guen Kwon (Korea President) Nobuyuki Takakura (Japan President)