

[Pulse of Asia 2021] Fighting Vascular Disease in Asia

Day 1 / July 2 (Fri)

* session in KST / UTC+9

08:00-	Registration	
11:30-12:20	Moderated Session	
	<i>Chairs</i> Sung-Kee Ryu (Korea), Hao-Min Cheng (Taiwan)	
11:30-11:37	Visceral Adipose Tissue, Coronary Artery Calcification and Heart Failure: A Moderated Mediation Analysis	Chun-Wei Lee (Taiwan)
11:37-11:44	Ambulatory Pulse Pressure Components and Ambulatory Arterial Stiffness Index in Chinese Outpatients	Mingxuan Li (China)
11:44-11:51	Early and Supernormal Vascular Aging: Associations with Cognitive Dysfunction in a Community-based Healthy Population	Chen-Hua Lin (Taiwan)
11:51-11:58	Comparison of Vascular Characteristic Impedance Estimation in Time Domain or Frequency Domain	Audrey Adji (Australia)
11:58-12:05	Moderate to Severe Obstructive Sleep Apnea Is Independently Associated with Inter-arm Systolic Blood Pressure Difference -Tokyo Heart Sleep Study-	Kazuki Shiina (Japan)
12:05-12:12	The Cardio-ankle Vascular Index Was Associated with CHADS2 Score in Patients with Atrial Fibrillation: A Coupling Registry Study	Tomoyuki Kabutoya (Japan)
12:12-12:20	Discussion	Panels : Jae-Hyeong Park (Korea), Eun Joo Cho (Korea)
12:20-13:20	Satellite Symposium I (산학협력세션 I)	<i>Session in Korean</i>
	<i>Chairs</i> Dong-Soo Kim (Korea), Seung-Jae Joo (Korea)	
12:20-12:50	Novartis The Benefits of Early Optimization for HF Patients	Hae-Young Lee (Korea)
12:50-13:20	Organon Is Combination Therapy Recommended for High Risk ASCVD Patients? : When and Why Combination Therapy Is Needed.	Iksung Cho (Korea)
13:20-13:30	Opening	
13:30-14:00	Opening Lecture	
	<i>Chair</i> Jeong Bae Park (Korea)	
	Heart Failure with Preserved Ejection Fraction, Diastolic Dysfunction and Arterial Stiffening	Jong-Won Ha (Korea)
14:00-15:40	POA Featured Scholar Invited Lecture	
	<i>Chairs</i> Young Moo Ro (Korea), Chen-Huan Chen (Taiwan)	
14:00-14:18	Basic Concepts and New Evidence of Vascular Biomarkers	Alberto Avolio (Australia)
14:18-14:36	Implication of 24-hour Central Blood Pressure Monitoring	Jin-Ho Shin (Korea)
14:36-14:54	Antihypertensive Treatment and Arterial Stiffness	Jiguang Wang (China)
14:54-15:12	Central Blood Pressure and Pressure Wave Reflection in Cardiovascular Abnormalities: Do Not Put Them in Shade	Hirofumi Tomiyama (Japan)
15:12-15:30	Association between Excess Pressure and Cognitive Function among Elderly Population	Chen-Huan Chen (Taiwan)
15:30-15:40	Discussion	Panels : Woong Chol Kang (Korea), Hae-Young Lee (Korea), Hyeon Chang Kim(Korea)
15:40-16:10	Coffee Break	
16:10-17:20	New Technology to Measure Blood Pressure	
	<i>Chairs</i> Wook Bum Pyun (Korea), Jiguang Wang (China)	
16:10-16:25	Need of Noninvasive, Continuous BP Monitoring in the "Digital Hypertension" Era	Kazuomi Kario (Japan)
16:25-16:40	Non-invasive Continuous Arterial Blood Pressure Monitoring System Using Single Chest-worn Device	Hee Chan Kim (Korea)
16:40-16:55	Continuous Blood Pressure Monitoring by Tactile Sensor	Jong-Mo Seo (Korea)
16:55-17:10	Continuous Monitoring of Blood Pressures Using Cuffless Device: Present and Future	Hao-Min Cheng (Taiwan)
17:10-17:20	Discussion	Panels : Ju han Kim (Korea), Jeong-Hun Shin (Korea), Sang-Hyun Ihm (Korea)
17:20-18:30	Vascular Stiffness in Daily Life	
	<i>Chairs</i> Kee-Sik Kim (Korea), Pierre Boutouyrie (France)	
17:20-17:35	Future of Arterial Stiffness Measurement, Clinical Applications	Pierre Boutouyrie (France)
17:35-17:50	Central Blood Pressure as a Predictor of Cardiovascular Risk	Yan Li (China)
17:50-18:05	Prognostic Evidence on Brachial-ankle Pulse Wave Velocity: Why It Is Better than Initially Expected?	Masanori Munakata (Japan)
18:05-18:20	Cardiorespiratory Fitness and Vascular Aging	Sae Young Jae (Korea)
18:20-18:30	Discussion	Panels : Jang Young Kim (Korea), Gyu Chul Oh (Korea), Heesun Lee (Korea)
18:30-20:00	Satellite Symposium II (산학협력세션 II / 후원의 밤)	<i>Session in Korean</i>
	<i>Chairs</i> Hae-Ok Jung (Korea)	
	Daiichi-Sankyo & Daewoong Approaches for the Medical Management of Resistant Hypertension & Role of SPC	Il Suk Sohn (Korea)

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Day 2 / July 3 (Sat)

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07:30-	Registration	
08:30-09:30	COVID-19 and Vaccination	
	<i>Chairs</i>	<i>Ju han Kim (Korea), Tzung-Dau Wang (Taiwan)</i>
08:30-08:45	Cardiovascular System and COVID-19	Hae-Young Lee (Korea)
08:45-09:00	Long Term Sequale on COVID-19	In-Cheol Kim (Korea)
09:00-09:15	Adverse Effects on COVID-19 Vaccination: Myth or Fact?	Sang Hoon Na (Korea)
09:15-09:30	Discussion	Panels : Eui-Cheol Shin (Korea), Seong Hwan Kim (Korea)
09:30-10:45	Cutting Edge Vascular Research	
	<i>Chairs</i>	<i>Byung-Hee Oh (Korea), Kazuomi Kario (Japan)</i>
09:30-09:50	Effect of Physical Activity on Vascular Risk Factors	Ki-Chul Sung (Korea)
09:50-10:10	US Update on Arterial Stiffness	Raymond Townsend (USA)
10:10-10:30	Fighting Vascular Disease: Thoughts about 2022 Taiwan Hypertension Guidelines	Tzung-Dau Wang (Taiwan)
10:30-10:45	Discussion	Panels : Sungha Park (Korea), Jin-Ho Shin (Korea), Jang-ho Bae (Korea)
10:45-11:00	Coffee Break	
11:00-12:30	Vascular Evaluation in the Future	
	<i>Chairs</i>	<i>Byung Su Yoo (Korea), Alberto Avolio (Australia)</i>
11:00-11:15	Nanomedicine for the Treatment of Atherosclerosis	Ji-Ho Park (Korea)
11:15-11:30	Quantification of Hemodynamic Parameters Using 4D Flow MRI	Hojin Ha (Korea)
11:30-11:45	Direct Thrombus Imaging	Dong-Eog Kim (Korea)
11:45-12:00	Real-time Intravital Microscopy for Visualization of Microcirculation	Pilhan Kim (Korea)
12:00-12:15	Imaging Based Diagnosis and Treatment on Lymphatic Flow Disorders	Ji Hoon Shin (Korea)
12:15-12:30	Discussion	Panels : Hak-Joon Sung (Korea), Chan Joo Lee (Korea), Jin-Ok Jeong (Korea)
12:30-13:30	Satellite Symposium III (산학협력세션 III)	<i>Session in Korean</i>
	<i>Chairs</i>	<i>Sang-Hyun Ihm (Korea), Jang Young Kim (Korea)</i>
12:30-13:00	Viatrix Long-term Benefit of BP, Lipid Lowering Management	Weon Kim (Korea)
13:00-13:30	Bristol Myers Squibb Current Perspective on NOAC Trials in Managing VTE Patients	Chan Joo Lee (Korea)
13:30-15:00	Distinguished Clinical Research Session (Clinical, Epidemiology)	
	<i>Chairs</i>	<i>Moo-Yong Rhee (Korea), Masanori Munakata (Japan)</i>
13:30-13:45	Aortic Stiffness and Subclinical Left Ventricular Dysfunction	Chi Young Shim (Korea)
13:45-14:00	Carotid-femoral Pulse Transit Time Variability Predicted Mortality and Improved Risk Stratification in the Elderly	De-Wei An (China)
14:00-14:15	Fatty Liver Index (FLI) and Cardiovascular Disease	Jang Young Kim (Korea)
14:15-14:30	A Cohort Study of Resistant Hypertension in Korea	Sungha Park (Korea)
14:30-14:45	Clinical Outcome in Patients with Deep Vein Thrombosis	Sung-Ai Kim (Korea)
14:45-15:00	Discussion	Panels : Dae-Hee Kim (Korea), Jaehyuk Choi (Korea), Kwang-il Kim (Korea)
15:00-15:30	Coffee Break	
15:30-16:45	Diabetes Mellitus: Vascular Disease (Bench to bedside)	
	<i>Chairs</i>	<i>Sang-Hyun Kim (Korea), Hirofumi Tomiyama (Japan)</i>
15:30-15:45	Analysis of Plasma and Fat Tissue Omics in Patients with Atherosclerosis and Diabetes	Sung Hee Choi (Korea)
15:45-16:00	Sox17 Deficiency Promotes Pulmonary Arterial Hypertension via HGF/c-Met Signaling	In-june Kim (Korea)
16:00-16:15	Cardiovascular Benefits of SGLT-2 Inhibitor	Jiwon Seo (Korea)
16:15-16:30	Associations between Arterial Aging and Muscle-to-fat Ratio among Middle-aged and Older Adults: Results from the Longitudinal Aging Study of Taipei	Hsin-Yu Liu (Taiwan)
16:30-16:45	Discussion	Panels : Sunki Lee (Korea), Jung-Woo Son (Korea), Soon Jun Hong (Korea)
16:45-17:00	Lifetime Achievement Award	
	<i>Chair</i>	<i>Ki-Chul Sung (Korea)</i>
	A Journey along the Illuminating Pathways of Interdisciplinary Science	Alberto Avolio (Australia)
17:00-17:10	POA 2022 Kyoto at Japan	
17:10-17:40	POA Award and Closing	
	<i>Chair</i>	<i>Ki-Chul Sung (Korea)</i>