



POA 2016 Detailed Program

24 September(Sat), 2016 Grand Intercontinental Hotel Seoul Parnas, Orchid Room 2F

10:00	Registration	
11:30-12:50	Luncheon and Moderated Poster Tour	
12:50-13:10	Satellite Symposium I	Jong Choon Park (Korea), Jin Won Jeong (Korea)
12:50-13:10	BORYUNG pharm S1 Update to hypertensive patient treatment with metabolic syndrome (K-MetS study result)	Seung Jin Lee(Korea)
13:10-13:30	Opening Remark and Welcome Address	Jeong Bae Park (Korea)
13:30-14:00	Opening Lecture	Young Moo Ro (Korea)
	Defining vascular aging: From bench to bedside	Stéphane Laurent (France)
14:00-15:30	POA Featured Scholar Invited Lecture	Chen-Huan Chen (Taiwan), Jong-won Ha (Korea)
14:00-14:15	<i>Radial or Brachial: The tonometry debate continues</i>	Audrey Adji (Australia)
14:15-14:30	<i>A new interpretation of ankle-brachial index</i>	Akio Ishida (Japan)
14:30-14:45	<i>PAR-1 is a novel mechanosensor for blood flow</i>	Chang-Hoon Woo (Korea)
14:45-15:00	<i>Advanced glycation end products and arterial stiffness</i>	Qi-Fang Huang (China)
15:00-15:15	<i>Metabolic risks, white matter hyperintensities, and arterial stiffness in high-functioning healthy adults</i>	Lian-Yu Lin (Taiwan)
15:15-15:30	<i>Hypertension and arterial stiffness: do we know everything?</i>	Prin Vathesatogkit (Thailand)
15:30-16:00	Coffee Break and Moderated Poster Tour	
16:00-17:10	Vascular Aging: A to Z	Stéphane Laurent (France), Kee-sik Kim (Korea)
16:00-16:20	<i>Molecular mechanism of vascular aging: implications for cardiovascular disease</i>	Hae-Young Lee (Korea)
16:20-16:40	<i>Endothelial dysfunction and hypertension in aging</i>	Yukihito Higashi (Japan)
16:40-17:00	<i>Vascular aging: potential for pharmacological intervention</i>	Michael F O'Rourke (Australia)
17:00-17:10	Discussion	
17:10-18:30	Satellite Symposium II	Namsik Chung (Korea), Michael F O'Rourke (Australia)
17:10-17:30	<i>Recent Guidelines Related to Arterial Stiffness and Pulsatile Hemodynamics in the US</i>	Julio A Chirinos (USA)
17:30-17:50	<i>Clinical application of non-invasive assessment of vascular damage: current status and future perspectives</i>	Charalambos Vlachopoulos (Greece)
17:50-18:30	Discussion	Seung-Jae Joo (Korea), Garry Mitchel (USA) James Sharman (Australia), Hae-Young Lee (Korea) Yan Li (China), Hirofumi Tomiyama (Japan)
18:30	Welcome Reception and Poster Tour	(at Chrysanthemum)

25 September(Sun), 2016 Grand Intercontinental Hotel Seoul Parnas, Orchid Room 2F

08:00-09:30	Oral Sessions (competitive)	Moo Yong Lee (Korea), Ernst R Rietzschel (Belgium)
08:00-08:15	<i>The correlation study of blood pressure trajectories and brachial-ankle pulse wave velocity</i>	Lu Song (China)
08:15-08:30	<i>Impact of triglycerides as residual risk for cardiovascular events on endothelial function: FMD-Japan registry</i>	Masato Kajikawa (Japan)
08:30-08:45	<i>Combined oral contraceptive induces hypertension and is accompanied by endothelial dysfunction and upregulated intrarenal angiotensin II type 1 receptor</i>	Lawrence Olatunji (Nigeria)
08:45-09:00	<i>Sarcopenia is independently associated with arterial stiffness in patients with type 2 diabetes mellitus</i>	Yuki Imaizumi (Japan)
09:00-09:15	<i>Amyloid precursor protein processing and inflammatory markers are modulated by pulsatile stretch of human cerebral endothelial cells</i>	Alberto Avolio (Australia)
09:15-09:30	<i>Longitudinal changes in aortic reservoir function independently predict declining renal function among healthy individuals.</i>	Dean Picone (Australia)
09:30-10:30	Invited lecture	Alberto Avolio (Australia), Jeong Bae Park (Korea)
09:30-10:00	<i>Telomere and vascular aging</i>	Ernst R Rietzschel (Belgium)
10:00-10:30	<i>HOPE 3 gives HOPE!</i>	Salim Yusuf (Canada)
10:30-11:00	Coffee Break and Moderated Poster Tour	
11:00-12:30	Assessment of Vascular Aging and Atherosclerosis	Ki-Cheol Sung (Korea), Garry Mitchel (USA)
11:00-11:20	<i>Retinal arteriolar structure as a maker of vascular health</i>	Tien Wong (Singapore)
11:20-11:40	<i>Reservoir-wave analysis for measuring vascular aging</i>	Hao-min Cheng (Taiwan)
11:40-12:00	<i>Morning Hypertension and its association with arterial stiffness</i>	Sung Ha Park (Korea)
12:00-12:20	<i>Using epidemiologic data to assess vascular risk</i>	Giovanni Veronesi (Italy)
12:20-12:30	Discussion	



POA 2016 Detailed Program

12:30-13:20	Satellite Symposium III	Jang Young Kim (Korea), Hao-min Cheng (Taiwan)
12:30-13:00	MSD <i>Scientific Platform Regarding Type 2 Diabetes Mellitus with Cardiovascular complication</i>	Eun Seok Kang (Korea)
13:00-13:20	FUKUDA DENSHI <i>Assessment of arterial stiffness using the cardio-ankle vascular index</i>	Toru Miyoshi (Japan)
13:20-14:00	Luncheon and Moderated Poster Tour	
14:00-15:30	Multidisciplinary Approach for Vascular Aging	Giovanni Veronesi (Italy), Dong Ju Choi (Korea)
14:00-14:20	<i>Decreased muscle mass, osteoporosis and coronary artery calcification</i>	Eun-Jung Rhee (Korea)
14:20-14:40	<i>NAFLD: the triangular relationship with type 2 - diabetes and cardiovascular disease</i>	Christopher Byrne (UK)
14:40-15:00	<i>Renal dysfunction caused by aortic stiffening</i>	Sadayoshi Ito (Japan)
15:00-15:20	<i>Cognitive dysfunction and vascular aging</i>	Yuichiro Yano (USA)
15:20-15:30	Discussion	
15:30-16:00	Coffee Break and Moderated Poster Tour	
16:00-17:00	Vascular Health and Exercise	Zhu Dingliang (China), Hyeon Chang Kim (Korea)
16:00-16:20	<i>The effect of inflammation on arterial function: Impact of age, exercise and physical activity</i>	Bo Fernhall (USA)
16:20-16:40	<i>Do your arteries get old as your fitness declines?</i>	Sae Young Jae (Korea)
16:40-17:00	<i>Physical activity and arterial health – does age matter?</i>	Arno Schmidt-Trucksäss (Switzerland)
17:00-17:30	Lifetime Achievement Award Lecture	Byung-Hee Oh (Korea)
	<i>Inflammation and immunity: role in vascular disease</i>	Ernesto L Schiffrin (Canada)
17:30-18:00	POA Awards and Closing	

26 September (Mon), 2016 Coex Convention Center, GBR 105

14:00-15:30	POA- ISH Joint Symposium: Debate on Controversies	
	Debate Topics I: Controversies in Dietary Salt and Vascular Mortality?	Toshiro Fujita (Japan), Jiguang Wang (China)
14:00-14:15	<i>Moderate dietary salt reduction in populations</i>	Francesco Cappuccio (UK)
14:15-14:30	<i>Direct vs indirect link between sodium intake and vascular disease</i>	Yuhei Kawano (Japan)
14:30-14:45	Discussion	
	Debate Topics II: Which Vascular Measures Predict Risk, Above and Beyond Standard Risk Factors	Sung Ha Park (Korea), Alberto Avolio (Australia)
14:45-15:00	<i>Carotid-femoral pulse wave velocity is the best biomechanical marker for risk prediction</i>	Gary F Mitchell (USA)
15:00-15:15	<i>Carotid-femoral pulse wave velocity is not the best biomechanical marker for risk prediction</i>	Chen-Huan Chen (Taiwan)
15:15-15:30	Discussion	
15:30-16:00	Coffee Break	
16:00-17:30	Invited Lectures	Suzanne Oparil (USA), Young Moo Ro (Korea)
16:00-16:20	<i>Genetic basis of blood pressure and hypertension</i>	Anna Dominiczak (UK)
16:20-16:40	<i>Small vessel disease and hypertension – molecular mechanisms and clinical implications</i>	Rhian M Touyz (UK)
16:40-17:00	<i>Atherogenic vascular stiffness and hypertension: cause or effect?</i>	Alberto Avolio (Australia)
17:00-17:20	<i>Blood pressure behaviors approach for hypertension management</i>	Jeong Bae Park (Korea)
17:20-17:30	Discussion	
17:30-17:40	Closing Remark	

POA 2016 SECRETARIAT

MCI Korea | TKOK Bldg 8F, 12 Teheran-ro 86-gil, Gangnam-gu, Seoul, Korea (06179)

E. info@pulseasia.org T. +82-70-8796-1054 H. www.pulseasia.org/2016/