



Hosted by Korean Society of Cardio-cerebrovascular Disease Prevention (KSCP)

Poster Exhibition 1 Orchid 1

P-001	Current status and clinical characteristics of familial hypercholesterolemia patients in Korea: a multicenter, real-world experience
	Kyung An Kim (The Catholic University of Korea, Korea)
P-002	Statins overshadow PCSK9: attenuation of cardiovascular risk associations
	Shieon Kim (Korea University, Korea)
P-003	Influence of ultra-processed foods intake on cardiometabolic risk in Korean children and adolescents with overweight and obesity
	Soyeon Kwon (Kyung Hee University, Korea)
P-004	Engaging in leisure activities on Android/LED devices contributes to obesity and cardio-metabolic disorders among the younger generations
	Qulsoom Naz (King George's Medical University, India)
P-005	Bajakah compounds as promising lipid-lowering agents for hyperlipidemia and cardiovascular disease prevention
	Reny Rosalina (Khon Kaen University, Thailand)
P-006	Lipid-lowering effects of bioactive compound—enriched nutraceutical diet in high-fat diet-induced dyslipiden Wistar rats
	Samreen Mangalore Sheik (Manipal University College Malaysia, Malaysia)
P-007	Effects of different exercise types on blood pressure in pre-hypertension and hypertension patients: a systematic review and Bayesian network meta-analysis
	Yuan Yuan (Yonsei University, Korea)
thers	
P-008	Maternal predictors of low birth weight in urban setting: a hospital-based study in Delhi, India
	Priyosmita Das (University of Delhi, India)
P-009	Association of dance exercises and cardiovascular disease prevention: a systematic analysis
	Cherry Ann Durante (Philippine Women's University, Philippines)
P-010	Moderate to vigorous physical activity attenuates the adverse effects of body weight loss on mortality and cardiovascular events after ischemic stroke
	Sae Young Jae (University of Seoul, Korea)
P-011	Analysis of regional disparities in cardiac rehabilitation capacity and utilization based on regional cardio- cerebrovascular centers in South Korea: a population density approach
	Nackhwan Kim (Korea University, Korea)





P-012	Sex-specific determinants of arterial stiffness in patients with cardiovascular risk factors
	Hack-lyoung Kim (Seoul National University, Korea)
P-013	Efficacy and safety of Fimasartan/Indapamide combination therapy versus Fimasartan monotherapy in patients with essential hypertension: a randomized, double-blind, multicenter, phase III study
	So-young Lee (The Catholic University of Korea, Korea)
P-014	Biomarkers identification to predict inflammatory and immune outcomes in cardiometabolic disorder surgery patients
	Igna Abdul Gopur Lukmana (The Pranala Institute, Indonesia)
P-015	Belly of the beast: decoding abdominal obesity risk factors among the Ao Nagas across urban and rural landscapes
	Imkongtenla Pongen (Ministry of Culture, Government of India, India)
P-016	Prevalence of metabolic syndrome and its component among rural adult population in Mansa district of Punjab, India
	Ved Prakash (Government Degree College Kanda, India)
P-017	Pathophysiology and prognostic determinants of stroke recovery
	Rosinta Hotmaida Pebrianti Purba (The Pranala Institute, Indonesia)
P-018	Examining the impact of new and improved biologic therapies on outcomes for patients with moderate to severe stroke
	Hanna Rosanti (The Pranala Institute, Indonesia)
P-019	Frailty and sarcopenia as predictors of mortality in elderly patients with tricuspid regurgitation
	Lintong Hottua Simbolon (The Pranala Institute, Indonesia)

Preventive Cardiology

P-020 Association between dietary patterns, CVD risk factors, and the risk of coronary artery disease (CAD)

Muhammad Kamran Hanif Khan (The University of Lahore, Pakistan)

Associations between remnant cholesterol and cardiovascular events in patients undergoing dialysis: a P-021 nationwide cohort study

Byung Sik Kim (Hanyang University, Korea)

P-022 From heart to brain: the impact of cardiac rehabilitation on cognitive function in heart failure

Hanselim Lim (Saint Vincentius Hospital, Indonesia)

Physical activity levels and sedentary behavior after completing 12 months of a community-based cardiac P-023 rehabilitation program

Rita Pinto (Faculdade de Medicina, Universidade de Lisboa, Portugal)

Machine learning-driven cooling-poverty index and cardiovascular stress during heatwaves: evidence from heat-P-024 related illness surveillance and cooling shelter access in South Korea

Sahnaz Vivinda Putri (Indonesia Open University, Indonesia)





P-025	Malaysian Tualang honey inhibits cell migration and oxidative stress in platelet-derived growth factor-induced vascular smooth muscle cells
	Ain Nabila Syahira Shamsol Azman (Faculty of Medicine and Health Sciences, Universiti Putra Malaysia, Malaysia)
P-026	Impact evaluation of policy interventions on hypertension disease prevalence: assessing the smoking and alcohol regulation in Indonesia
	Gracce Sonia Sinaga (Atmajaya University, Indonesia)
P-027	Septic pulmonary embolism complicating tricuspid valve endocarditis in intravenous drug users: a retrospective observational study from a public hospital in Ecuador
	Roger Tenezaca (Hospital Guayaquil Abel Gilbert Ponton, Ecuador)
P-028	Machine learning-enhanced analysis of structural stigma, policy environments, and preventive cardiovascular care gaps in LGBTQ adults across states and communities

	Rini Winarti (Yogyakarta State University, Indonesia)
Poster E	xhibition 2 Hallway
Basic Scie	nce and Genetics
P-029	Immunopathologic features of biopsy-confirmed myocarditis after COVID-19 mRNA vaccination
	Eui-soon Kim (The Catholic University of Korea, Korea)
P-030	Umbelliferone loaded chitosan lipid nanoparticles ameliorate streptozotocin induced myocardial infarction via alteration of Keap1/Nrf2/HO-1 and SIRT1/Notch1 signaling pathway
	Vikas Kumar (Shalom Institute of Health & Allied Sciences, India)
P-031	Endocrine disruption at the heart's core: unveiling the genetic links between Bisphenol A, obesity, and coronary artery disease
	Muhammad Aizat Rahman (Hospital Selama, Perak, Malaysia)
P-032	Behavioral interventions in diabetes: evaluating the efficacy of fasting practices on health outcomes
	Silmi Rahmani (The Pranala Institute, Indonesia)
P-033	1,25-Dihydroxyvitamin D3 modulates macrophage immunometabolism under endoplasmic reticulum stress
	Dain Wi (The University of Suwon, Korea)
P-034	Electron microscopy in chemotherapy-induced cardiomyopathy: a tool for transplant decision-making

Electron microscopy in chemotherapy-induced cardiomyopathy: a tool for transplant decision-making

Taegu Won (The Catholic University of Korea, Korea)

Cardiac Arrhythmias

Evaluating the anti-atherosclerotic and anti-inflammatory properties of white tea (Camelliasinensis) ethanol P-036 extract in a rat model

Ajay Khajuria (Nehru Gram Bharati University, India)

Machine learning-driven analysis of arrhythmia and thromboembolic safety in gender-affirming hormone P-037 therapy: integrating pharmacovigilance, prescribing, and survey data from transgender populations

Elfiany Syafruddin (BLK Muhammadiyah University, Indonesia)

November 14th (Fri) – 15th (Sat), 2025 Grand InterContinental Seoul Parnas, Korea

Reframing Cardio-Cerebrovascular Prevention in the Era of Precision Medicine

losted by Korean Society of Cardio-cerebrovascular Disease Prevention (KSCP)



Dia	abe	tes	and	Ob	esity
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P-038 Evaluating the neuroprotective and anti-obesity potential of *Clitoria ternatea* yogurt in a Sprague-Dawley rat model of diet-induced obesity

Santhra Segaran Balan (Management and Science University, Malaysia)

P-039 Effect of diabetic duration on left ventricular global longitudinal strain by speckle tracking imaging

Ahmed Elgohari (Zagazig University hospitals, Egypt)

P-040 Physical activity and cardiovascular risk in type 2 diabetes with normal body mass index and abdominal obesity:

a nationwide cohort study
Yeonkyeong Han (Sungkyunkwan University, Korea)

P-042 Impact of severe hypoglycemia on cardiac function in an animal model of type 2 diabetes

Ye-jee Lee (The Catholic University of Korea, Korea)

P-043 Unraveling the genetic basis of diabetes and related complications: a meta-analysis focused on the Indian ethnic

cohort

Saumya Patel (Gujarat University, India)

P-044 A novel insight of Glycyrrhiza glabra miRNAs in diabetes: a transcriptome-wide cross-kingdom study

Mitsu Patel (Gujarat University, India)

P-045 Comparing cost-effectiveness of obesity interventions: insights into surgery, medications, and diets

Yesika Simbolon (Atmajaya University, Indonesia)

P-046 Impact of breathing, laughter yoga, and clapping on hypoglycemia and quality of life in post-gastric bypass type

2 diabetic patients

Ranbir Singh (Shri Maha maya Vaishnav devi research Institute, India)

Ischemic Heart Disease/Coronary Artery Disease

P-047 Relationship between Lipoprotein(a) levels and major adverse cardiac events in type 2 diabetes mellitus patients

with established atherosclerotic cardiovascular disease

Navaneeth Amin (Manipal university college Malaysia, Malaysia)

P-048 Association between prior stroke and short-term outcomes in patients with STEMI

Surenjav Chimed (Shastin's Third State Central Hospital, Mongolia)

P-049 PCSK7 deletion alleviates myocardial infarction by suppressing pro-inflammatory responses and modulating T

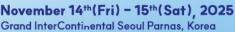
cell populations

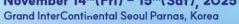
Inyoung Chung (Ewha Womans University, Korea)

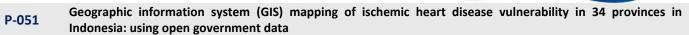
P-050 Impact of acute inflammation on left ventricular myocardial contractility in patients with STEMI who treated by

primary PCI

Nandin-erdene Enkhbaatar (Mongolia-Japan teaching hospital, Mongolia)







Rahmat Fauzan (Alumnus State University of Padang, Indonesia)

Impact of statin therapy on long-term clinical outcomes in coronary artery spasm patients without dyslipidemia P-052 and coronary artery stenosis

Seung-woon Rha (Korea University, Korea)

Impact of 2nd-generation versus 3rd-generation β-blocker prescription at discharge on long-term clinical P-053 outcomes in STEMI patients with reduced left ventricular ejection fraction treated with DES

Seung-woon Rha (Korea University, Korea)

Poster Exhibition 3 Camellia

Cardiomyopathies

P-054 Association of steatotic liver disease subtypes with clinical expression of hypertrophic cardiomyopathy

Yuran Ahn (The Catholic University of Korea, Korea)

Chemoprotective effect of Revesterol-Dextrin nano-formulation attenuates obesity induced cardiac P-055 hypertrophy and cardiac dysfunction via suppression of JNK-mediated inflammation

D Chauhan (Rajkamal Science & Management College, India)

P-056 Clinical significance of early diagnosis in female patients with Danon disease

Min Gon Kang (The Catholic University of Korea, Korea)

Chronic Kidney Disease and Cardiovascular Disease

P-058 Integrating gut microbiome therapeutics into kidney disease management among the elderly in Southeast Asia

Hepri Ardianson (The Pranala Institute, Indonesia)

P-059 Chronic kidney-metabolic syndrome and atrial fibrillation in Korean adults: a nationwide cohort study

Byung Ha Jeon (Sungkyunkwan University, Korea)

Electronic and dual cigarette use and cardiovascular risk in Korean young adults: a nationwide population-based P-060

cohort study

Jungtaek Lee (Sungkyunkwan University, Korea)

P-061 Mulberry (Morus alba L.) as a promising agent in cardiovascular prevention: a literature review

Diasido Pardede (University of Muhammadiyah Palangka Raya, Indonesia)

P-062 Comparison and population impact of guideline blood pressure targets for chronic kidney disease in South Korea

Jeonga Park (Yonsei University, Korea)

Role and relationship between vitamin D and arterial stiffness in non-dialysis-dependent chronic kidney disease P-063

in old aged patients

Hina Parveen (Department of Biochemistry, King George Medical University, Lucknow, India)





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P-064	A randomized controlled trial to evaluate the efficacy of non-steroidal mineralocorticoid receptor antagonists
1 004	in improving cardiovascular outcomes in patients with chronic kidney disease
	Aashal Bhavesh Shah (GMERS Medical College and Hospital, India)
P-065	Home-delivered meal services for haemodialysis patients in Malaysia: factors influencing perceived
F-005	effectiveness
	Wai Yew Yang (Universiti Putra Malaysia, Malaysia)
Epidemiolo	arv.
Lpideiiiioio	ВУ
P-066	Dose-response association of accelerometry-measured physical activity and sedentary time with non-
P-000	communicable diseases: a systematic review and meta-analysis
	Seo Yeong An (Yonsei University, Korea)
D 067	Disposition in CVD propertylity from high DNAL a placed broaden of dispose study by CDL provings
P-067	Disparities in CKD mortality from high BMI: a global burden of disease study by SDI regions
	Nabila Zahra Athirah (Islamic University of Indonesia, Indonesia)
D 000	At different discountries and an extraction contains for early on the high discountries.
P-068	Al-driven diagnostics and monitoring systems for cardiometabolic disorders
	Sarai Bergita Br Sitepu (Atmajaya University, Indonesia)
D 000	Compound climate and air pollution stressors, social vulnerability, and cardio-cerebrovascular risk: a nationwide
P-069	big data epidemiology study
	Rifaldy Fajar (IMCDS-BioMed Research Foundation, Indonesia)
D 070	Rising ischemic heart disease in aging populations: a global burden of disease analysis of past and future
P-070	prevalence trends across four world regions
	Fadhila Fitriana (Diponegoro University, Indonesia)
P-071	Associations between physical activity trajectories, hypertension, and type 2 diabetes among adults: a
P-0/1	systematic review and meta-analysis
	Yunmin Han (Seoul National University, Korea)
P-072	Association between 'Weekend Warrior' and other leisure-time physical activity patterns and nonalcoholic fatty
P-072	liver disease
	Yun Sung Kim (Yonsei University, Korea)
P-073	Fruit and vegetable consumption and blood pressure among African adults: evidence from WHO STEPS surveys
P-0/3	Fruit and vegetable consumption and blood pressure among African addits. Evidence from WHO STEPS surveys
	Yoonha Kim (Kyung Hee University, Korea)
P-074	Trends in awareness among young adults with hypertension before and after health screening expansion:
P-074	estimates from the Korea National Health and Nutrition Examination Survey, 2014–2023
	Sang Gyeong Lee (Yonsei University, Korea)
D 075	Disability and cardiovascular rick in type 2 diabetes; the modiating rele of modication adherence
P-075	Disability and cardiovascular risk in type 2 diabetes: the mediating role of medication adherence
	Myeongcheol Lee (Sungkyunkwan University, Korea)

Real-world use of PCSK9 inhibitors in Korea: clinical characteristics and prescription patterns, 2018–2024

Eun Young Lee (The Catholic University of Korea, Korea)

P-076





대한심뇌혈관질환에방학회

Reframing Cardio-Cerebrovascular Prevention in the Era of Precision Medicine

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P-077	Isotemporal substitution analysis of movement behaviors and metabolic syndrome in Korean adults
	Yumi Park (Yonsei University, Korea)
P-078	Three decades of rising hypertensive heart disease: historical trends, regional disparities, and projections to 2030 across WHO regions
	Najwa Aisya Putri (International Open University, Indonesia)
P-079	Sarcopenic obesity is associated with dyslipidemia and hypertension in young adults
	Young-heon Shin (Yonsei University, Korea)
P-080	Obesity as a predictor of hypertension among college-going youth of Delhi NCR, India
	Seyielenuo Suokhrie (University of Delhi, India)
Heart Failu	re with Reduced Ejection Fraction and Preserved Ejection Fraction
P-081	Effectiveness of cardiovascular rehabilitation programs among patients with heart failure based on echocardiographic parameters of myocardial deformation
	Cristina Adam (Gr. T Popa University of Medicine and Pharmacy Iasi, Clinical Rehabilitation Hospital Iasi, Romania)
P-082	The role of Algoritma in machine learning for diagnosis and prediction of heart failure with preserved ejection fraction (HFpEF) using systematic literature review Derizal Derizal (IP Trisakti, Indonesia)
	Derizar Derizar (ii Trisakti, indonesia)
P-083	Empagliflozin and SGLT2 inhibitors in heart failure with preserved ejection fraction (HFpEF)
	Willy Febri (Muhammadiyah Palangka Raya University, Indonesia)
P-084	Resveratrol attenuates myocardial fibrosis and improves metabolic and left ventricular diastolic dysfunction in a high-fat diet-induced obese hypertensive model
	Kyung An Kim (The Catholic University of Korea, Korea)
P-085	Estimated multinational budget impact of Empagliflozin for heart failure patients with full spectrum of left ventricle ejection fraction
	Eui-soon Kim (The Catholic University of Korea, Korea)
P-086	Global temporal trends in heart failure outcomes and baseline characteristics: a systematic review and meta- regression analysis
	Dong-woo Kim (The Catholic University of Korea, Korea)
P-087	Post-transplant outcomes of heart transplant recipients with pre-transplant history of malignancy: a nationwide population-based cohort study
	Joon-seok Kim (The Catholic University of Korea, Korea)
P-088	Differences in ischemic versus non-ischemic heart failure on guideline adherence and clinical outcomes in heart failure with reduced ejection fraction: insights from the TRANS-HF trial
	Kyung An Kim (The Catholic University of Korea, Korea)
P-089	Altered biodistribution mimicking blood pooling on bone scintigraphy after intravenous iron therapy

Eun-young Kim (The Catholic University of Korea, Korea)







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P-090 Predictive modeling of early heart failure readmissions: a preventive strategy for the vulnerable period

Andreea Lacraru (Carol Davila University of Medicine and Pharmacy, Romania)

Precision Medicine/Digital Healthcare

P-091 Transforming elderly diabetes care: the impact of digital aging, social capital, and economic factors in Indonesia

Asriati Asriati (Cendrawasih University, Indonesia)

P-092 Mathematical modeling of shear stress, oscillatory flow, and immune inflammation to predict fibrous-cap

thinning and rupture hazard

Prihantini Prihantini (IMCDS-BioMed Research Foundation, Indonesia)

P-093 Effectiveness of wearable mobile health technologies in the early detection of cardiac arrhythmias: a systematic

review

Harsha Shah (formerly at Government Civil Hospital, Surat, India)