

Poster Sessions

Poster Sessions

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Atherosclerosis and Vascular Biology1_Basic Science	
Moderator	Ken-ichi Aihara, <i>Japan</i>	
PS-B01-1	Differential protein expression and pathway analysis in PAN patients with hypertension compared with non-vasculitis by proteomics <u>Shasha Liu</u> , Nanfang Li, Qing Zhu, Ting Wu, Xintian Cai <i>China</i>	
PS-B01-2	Association between impaired metabolic function and vascular dysfunction in metabolic syndrome <u>Omar Z Ameer</u> , Ibrahim M Salman <i>Saudi Arabia</i>	
PS-B01-3	Is it possible to accelerate senescence in the vascular endothelial cell by modulating several microRNAs? <u>Kensuke Toyama</u> , Joshua M Spin, Philip S Tsao, Masaki Mogi <i>Japan, USA</i>	
PS-B01-4	Angiotensin II Type1 Receptor Inhibition Improves Vascular Senescence through Improvement of Mitochondrial Quality Control via CRAF/MEK/ERK pathway <u>Yoshihiro Uchikado</u> , Yoshiyuki Ikeda, Shota Uebo, Yuichi Sasaki, Yuichi Akasaki, Mitsuru Ohishi <i>Japan</i>	
PS-B01-5	Tissue-specific regulation of LRG1 expression in multiple hypertension models of mouse <u>Tomohito Miyazawa</u> , Naohito Okami, Naoki Yukawa, Shunichiro Tsukamoto, Shohei Tanaka, Kengo Azushima, Hiromichi Wakui, Kouichi Tamura <i>Japan</i>	
PS-B01-7	Vascular Smooth Muscle Cell Nox5 regulates fibroblast phenotypic switch and cardiovascular fibrosis <u>Augusto Montezano</u> , Francisco J Rios, Zachariel Blaikie, Tomador E K Saad, Livia Camargo, Roberto Palacios Ramirez, Antoine Tarjus, Agnieszka Sagan, Wendy Beattie, Thomasz J Guzik, Frederic Jaisser, Delyth Graham, Rhian M Touyz <i>Canada, UK, France</i>	

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- PS-B01-8 Malaysian Tualang Honey Inhibits PDGF-induced Human Vascular Smooth Muscle Cells Proliferation and Migration
Ain Nabila Syahira Shamsol Azman, Yoke Keong Yong
Malaysia
- PS-B01-9 Apatinib through activating the RhoA/ROCK signaling pathway to cause dysfunction of vascular smooth muscle cells
Wenjuan Wang
China
- PS-B01-10 Ultrastructural changes in systemic resistance arteries of hypertensive and normotensive women with uterine fibroids
Lizzy M Brewster, Zhila Taherzadeh, Gert A Van Montfrans
The Netherlands, Iran, Islamic Rep
- PS-B01-11 Generation of transgenic mice with proximal tubule-specific overexpression of ATRAP and analysis of proximal tubule ATRAP in blood pressure regulation
Naoki Yukawa, Shunichiro Tsukamoto, Tomohito Miyazawa, Naohito Okami, Shohei Tanaka, Shingo Urate, Kengo Azushima, Hiromichi Wakui, Kouichi Tamura
Japan
- PS-B01-12 SEXUAL DIMORPHISM OF CEREBROVASCULAR NOX5-NOTCH3 SIGNALLING IN ANGIOTENSIN II-INDUCED HYPERTENSION
Zachariel S L Blaikie, Augusto C Montezano, Alyson A Miller, Rhian M Touyz, Lorraine M Work
UK, Canada

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Cardiology1_Basic Science	
Moderator	Toshihiro Tsuruda, <i>Japan</i>	

- PS-B02-1 Upregulation of key genes Eln and Tgfb3 were associated with the severity of cardiac hypertrophy
Rui Zhang, Xuan Xu, Xi Chen, Chunshu Hao, Zhenjun Ji, Pengfei Zuo, Mingming Yang, Genshan Ma, Yongjun Li
China

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- PS-B02-2 PTEN inhibitor attenuates cardiac fibrosis by regulating the M2 macrophage phenotype via the PI3K/AKT/TGF- β /Smad 2/3 signaling
Chenchen Zhuang
China
- PS-B02-3 FGF23 exacerbates cardiac fibrosis in DOCA-salt hypertensive mice through locally abnormal vitamin D metabolism
Tomohiro Saito, Masahide Mizobuchi, Tadashi Kato, Yasuto Shikida, Hiroaki Ogata, Fumihiko Koiwa, Hirokazu Honda
Japan
- PS-B02-4 Glycine betaine alleviates myocardial hypertrophy in spontaneous hypertension rats by regulating AMPK/NF- κ B/STIM1/Orai1 signaling pathway
Bing Xiao, Yan Zhao, Xiuchun Yang, Jingchao Lu
China
- PS-B02-5 Nicorandil Suppresses Ischemia-induced Cardiac Norepinephrine Enhancement and Ventricular Arrhythmias in Pressure Overload-induced Hypertrophic Hearts
Miyuki Kobara, Toshihiro Amano, Hiroe Toba, Tetsuo Nakata
Japan
- PS-B02-6 Changes of the extracellular matrix and intercellular communication in the rat hearts with volume-pressure overload and modulation by cardioprotective drugs
Matus Sykora, Vojtech Kratky, Narcis Tribulova, Libor Kopkan, Barbara Szeiffova Bacova
Slovak Republic, Czech Republic
- PS-B02-7 The long non-coding RNA *Caren* Improves Cardiac Dysfunction In Aged Mice
Michio Sato, Keishi Miyata, Tsuyoshi Kadomatsu, Koichi Node, Yuichi Oike
Japan
- PS-B02-8 Huoxue Qianyang Qutan Recipe Regulates SIRT3 for Autophagic Degradation to Attenuate Hypertensive Cardiac Hypertrophy
Mingzhu Wang, Moyi Shi, Mingtai Gui, Lei Yao, Jianhua Li, Bo Lu, Xunjie Zhou, Deyu Fu
China

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- PS-B02-9 Heart related circular RNA (Hrcr) influences polygenic cardiac hypertrophy by altering cardiac microRNAs
Priscilla Ribeiro Prestes, Michelle Carla Maier, Sean Byars, Stephen B Harrap, Fadi J Charchar
Australia
- PS-B02-10 mTOR inhibitor improves testosterone-induced myocardial hypertrophy in hypertensive rats
Jianshu Chen, Jing Yu
China
- PS-B02-11 TRV027 can increase the expression of connexin 43 in cardiomyocytes by blocking angiotensin II
Rong Xin Chen, Xin Fan, Min Run Sun, Xu Zhao, Ying Qiong Wang, Jing Yu
China
- PS-B02-12 Effects of ultraviolet light on blood pressure and left ventricular function
Akiko Noda, Haruka Niwa, Atsuki Ito, Hiroki Shibata, Kozue Takeda, Shiyong Wu
Japan, USA
- PS-B02-13 Mechanism involved in amelioration of myocardial injury in diabetic rats by Morin
Salma Malik, Vipin Kumar Verma, Dharamvir Singh Arya
India
- PS-B02-14 Discovery of a new drug for primary aldosteronism targeting the CYP11B2 and KCNJ5 mutants
Yuri Otsubo, Hiroki Shimada, Yasuhiro Nakamura, Atsushi Yokoyama, Akira Sugawara
Japan
- PS-B02-15 Light pollution, obesity, and hypertension- "lifestyle" risk factors associated with an increased risk of malignant arrhythmias. Antiarrhythmic effect of Omacor
Matus Sykora, Tamara Egan Benova, Jitka Zurmanova, Vladimir Knezl, Narcis Tribulova, Barbara Szeiffova Bacova
Slovak Republic, Czech Republic

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Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Aging and Sarcopenia_Clinical Science	
Moderator	Masataka Kudo, <i>Japan</i>	
PS-C01-1	Cardiovascular events prediction related to age in patients with hypertensive crises in 12-months follow-up greek study <u>Christos Fragoulis</u> , Kyriakos Dimitriadis, Dimitrios Polyzos, Andreas Mavroudis, Ioannis Leontsinis, Maria Kariori, Niki Kakouri, Maria Kouremeti, Ioannis Andrikou, Kalliopi Grigoriou, Costas Thomopoulos, Dimitrios Konstantinidis, Konstantinos Tsioufis <i>Greece</i>	
PS-C01-2	Association between C-Terminal Agrin Fragment (CAF), Adiponectin (ADPN) and Frailty among older hypertensive adults <u>Pan Liu</u> , Yun Li, Lina Ma <i>China</i>	
PS-C01-3	Accuracy of the Aktiia bracelet in the elderly in different body positions <u>Kenji Theiler</u> , Josep Sola, Jeremy Alexandre, Pascale Vermare, Virginie Durgnat, Gregoire Wuerzner <i>Switzerland</i>	
PS-C01-4	Associations of arterial stiffness onset age with type 2 diabetes risk: a large-scale Chinese cohort study <u>Fei Li</u> , Liyong Zhu, Yiping Yang, Jie Wang, Jingjing Wu, Rujia Miao, Jingjing Cai, Hong Yuan, Yao Lu <i>China, UK</i>	
PS-C01-5	Relationship between microangiopathy and macroangiopathy in diabetic patients <u>Hasan Obeid</u> , Kornelia Eveilleau, Magid Hallab, Hester Wessels, Imad Abi Nasr, Michel Marre, David Segal <i>France, South Africa</i>	
PS-C01-6	Predictor of mortality among Stroke patients readmitted due to Pneumonia in ARMMC A Retrospective cohort study <u>Maria Kristina G De Jesus</u> <i>Philippines</i>	

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- PS-C01-7 Cigarette Smoking as a risk factor in the Development of Pulmonary Tuberculosis in Young Adults
Francis Rafael P Galvez
Philippines
- PS-C01-8 Effect of Smoking on the Estimated Glomerular Filtration Rate of Chronic Kidney Disease Patient Prior to Dialysis Initiation
Chernobyll M Larang
Philippines
- PS-C01-9 Intravenous Magnesium Sulfate Improving Clinical Outcome and Preventing Cerebral Vasospasm among Adults with Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis
Noel Raphael T Villarete
Philippines
- PS-C01-10 Blood pressure and outcomes of treated moderate hypertension in elderly patients
Ju Hyeon Kim, Subin Lim, Se Hwa Chung, Yunjin Yum, Hyung Joon Joo, Yong Hyun Kim, Eung Ju Kim
South Korea
- PS-C01-11 Arterial stiffness and socioeconomic status
Peizhi Deng
China
- PS-C01-12 Early detection of dementia using AI-based eye-tracking technology
Shuko Takeda, Akane Oyama, Tsuneo Nakajima, Yuki Ito, Yoichi Takami, Yasushi Takeya, Koichi Yamamoto, Ken Sugimoto, Hiromi Rakugi, Ryuichi Morishita
Japan
- PS-C01-14 Is short stature a protective factor in an overweight/obese and hypertensive old age population?
Carlos Alberto Paterno
Italy

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- PS-C01-15 Effectiveness of Mobile App-Assisted Interventions for Improving Salt related behavior in hypertensive patients
Yong-jae Kim, Hyun-sook Kim, Yu-jin Lim, Jong-ho Park, Sang-ho Jo, Eung-gyu Kim, Eun-mi Kim, Seung Hee Lee, Won-ho Kim
South Korea

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Arrhythmias_Clinical Science

Moderator Tomoyuki Kabutoya, *Japan*

- PS-C02-1 Benefit of ranolazine added to angiotensin receptor blockers plus mineralocorticoid receptor antagonists therapy for ventricular extrasystoles treatment in hypertensive patients
Carlos Alberto Paterno
Italy
- PS-C02-2 The use of hydrochlorothiazide for the treatment of hypertension increases the cardiovascular risk according to the central haemodynamic parameters
Carlos Alberto Paterno
Italy
- PS-C02-3 Greater Blood Pressure Variability measured by 24-Hour ambulatory blood pressure monitoring Predicts the Recurrence after Atrial Fibrillation Catheter Ablation
Hiroya Hayashi, Asahiro Ito, Natsumi Toyoda, Tomoya Yanagishita, Ayaka Ito, Andrew T Kim, Kenichi Nakatsuji, Mana Ogawa, Sera Ishikawa, Tomotaka Yoshiyama, Shinichi Iwata, Yasuhiro Izumiya, Daiju Fukuda
Japan
- PS-C02-4 QRS duration as a predictor of future atrial fibrillation in end-stage renal disease patients with preserved left ventricular systolic function
Hyemoon Chung, Jung Myung Lee, Jong Shin Woo, Jin Bae Kim, Soo Joong Kim, Sung Kee Ryu, Weon Kim, Woo Shik Kim
South Korea

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- PS-C02-5 Hypertension is not a predictor of atrial fibrosis in patients with atrial fibrillation - evidence from atrial biopsy
Yuya Takahashi, Takanori Yamaguchi, Toyokazu Otsubo, Kana Nakashima, Kodai Shinzato, Ryosuke Osako, Shigeki Shichida, Koichi Node
Japan
- PS-C02-6 A protocol paper for the new health guidance initiatives of heart failure aggravation prevention projects for urban residents in Japan
Saya Nosaka, Yukie Sakai, Emi Watanabe, Yuka Yasui, Saori Maeda, Rena Kashima, Masayuki Teramoto, Yoshihiro Kokubo
Japan
- PS-C02-7 Analysis of electrolyte characteristics in patients with primary aldosteronism complicated with arrhythmia
Zhang You Long, Wei Liang, Ming Ming Wang, Rong Xin Chen, Ni Dan Si, Jing Yu
China
- PS-C02-8 Role of Statin Therapy in Hypertension, Pleiotropic Effect in Reducing New-Onset AF and Ischemic Stroke
I Wayan Agus Surya Pradnyana, I Made Putra Swi Antara, Gusti Ngurah Prana Jagannatha, Stanly Kamardi
Indonesia
- PS-C02-9 Associations of Short-term Blood Pressure Variability with Electrocardiogram Parameters in Obesity-related Hypertension
Xing Luo, Yu Xiao Zhang, Ting Ting Zheng, Di Chao Luo, Gang Tian
China
- PS-C02-10 Impact of sarcopenia and atrial fibrillation on the incidence of heart failure in elderly patients
Akihiro Tani, Takeshi Soeki, Yuji Ozaki, Ken-ichi Aihara, Masataka Sata
Japan
- PS-C02-11 Association between broad P wave and echocardiographic findings on 12-lead ECG in hypertensive patients
Tomoyuki Kabutoya, Satoshi Hoshide, Kazuomi Kario
Japan

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Moderated Poster Session	Event Hall, 1F
12:50 - 13:35	Artificial Intelligence and Digital Health1_Clinical Science
Moderator	Junichi Yatabe, <i>Japan</i>
PS-C03-1	FULLY REMOTE INITIATION OF HOME BLOOD PRESSURE MONITORING INCLUDING ELECTRONIC TRANSMISSION OF RESULTS <u>Andre Michaud</u> , Lyne Cloutier, Alain Vadeboncoeur, Remi Goupil <i>Canada</i>
PS-C03-2	CHANGES OF TOTAL BODY WATER IN HEMODIALYSIS PATIENTS: A COMPARISON BETWEEN BCM AND INBODY MEASUREMENTS <u>Jineop Kim</u> , Youngjin Song, Kwangho Choi, Seokhyung Kim, Jongwoo Yoon, Hyunsuk Kim <i>South Korea</i>
PS-C03-4	The real world trends in blood pressure of dialysis patients in Japan using the web-based database <u>Hirofumi Sakuma</u> , Motoki Matsuki, Naoyuki Hasebe, Naoki Nakagawa <i>Japan</i>
PS-C03-5	Real-world data of blood pressure in dialysis patients with and without diabetes in Japan using the web-based database <u>Hirofumi Sakuma</u> , Motoki Matsuki, Naoyuki Hasebe, Naoki Nakagawa <i>Japan</i>
PS-C03-6	Arterial Stiffness and Body Composition in young and clinically healthy adults: is body mass index enough? Rita Mendes, <u>Telmo Pereira</u> <i>Portugal</i>
PS-C03-7	Fundoscopic examination using a smartphone camera: A review of effectiveness and feasibility in detecting hypertensive retinopathy in hypertensive crisis patients <u>Soramon Chaichan</u> , Wipada Laovirojjanakul, Praew Kotruchin <i>Thailand</i>
PS-C03-8	Novel study to see arterial stiffness changes with posture in hypertensive subjects in Asian population <u>Ashish Anil Sule</u> <i>Singapore</i>

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- PS-C03-9 A Comparative Study of Self-Vital Measurements and Telemedicine in the Treatment of Hypertension: Rationale and Protocol
Junichi Yatabe, Midori Sasaki Yatabe, Kazuya Ishida, Yuichiro Yano, Akira Nishiyama, Koichi Node, Rei Goto, Takashi Yabuki, Shigeatsu Hashimoto
Japan
- PS-C03-10 Practice of Telemedicine Concerning Atrial Fibrillation Detected by Apple Watch
Kohichi Takai, Akio Yoneyama, Hampus Hammarlund, Yoshinori Miyake, Takeshi Nakanishi, Ryouyusuke Sawada, Junichi Yatabe, Kenta Taguchi
Japan
- PS-C03-11 Factors associated with blood pressure changes in response to digital therapeutics system: a retrospective analysis of the HERB-DH1 trial
Mitsuharu Aga, Fumi Hisaki, Tomoyuki Tanigawa
Japan
- PS-C03-12 Finger-to-toe pulse wave velocity in response to sitting position
Emy Philibert, Mathilde Pare, Nadege Cote, Catherine Fortier, Remi Goupil, Hasan Obeid, Mohsen Agharazii
Canada, France
- PS-C03-13 The Potential and Expectations of Consumer-Driven Marketing for Telemedicine in Hypertension Findings from a Concept Survey and Depth Interviews
Saori Shioya, Junichi Yatabe, Kazuya Ishida, Midori Yatabe, Taro Terai
Japan

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Atherosclerosis and Vascular Biology1_Clinical Science

Moderator Kazunori Toyoda, *Japan*

- PS-C04-1 Comparison of the cardio-ankle vascular index and augmentation index as an index of arteriosclerosis in patients with essential hypertension
Satoshi Morimoto, Sayuri Horiuchi, Miwa Kimura, Shihori Kimura, Kaoru Yamashita, Noriyoshi Takano, Yasufumi Seki, Kanako Bokuda, Daisuke Watanabe, Atsuhiro Ichihara
Japan

Poster Sessions

- PS-C04-2 Longitudinal constancy of vascular ageing phenotypes and factors associated with the phenotype constancy over time
Kazuki Shiina, Takamichi Takahashi, Yoichiro Takada, Masatsune Fujii, Hiroki Nakano, Chisa Matsumoto, Taishiro Chikamori, Hirofumi Tomiyama
Japan
- PS-C04-3 Differential effect of a xanthine oxidase inhibitor on arterial stiffness and carotid atherosclerosis: a subanalysis of the PRIZE study
Kazuki Shiina, Hirofumi Tomiyama, Atsushi Tanaka, Koichi Node
Japan
- PS-C04-4 Associations of office brachial blood pressure, office central blood pressure, and home brachial blood pressure with arterial stiffness
Hiroyuki Mizuno, Satoshi Hishide, Ryoko Nozue, Daichi Shimbo, Kazuomi Kario
Japan, USA
- PS-C04-5 Associations between interarm systolic blood pressure difference and hypertensive organ damages in patients with essential hypertension
Maiko Ohara, Tsutomu Koike, Hidenori Yamazaki, Koichiro Kinugawa, Fumihito Tomoda
Japan
- PS-C04-6 Association between serum urate level and carotid atherosclerosis: an insight from a post-hoc analysis of the randomized clinical trial (PRIZE)
Atsushi Tanaka, Koichi Node
Japan
- PS-C04-7 Reproducibility of carotid tonometer and femoral cuff-based pulse wave velocity: Interaction with operator skill
James R Cox, Isabella Tan, Alberto P Avolio, Mark Butlin
Australia
- PS-C04-10 The association of Oral Hypofunction and Arterial Stiffness
Chisa Matsumoto, Hirofumi Tomiyama, Mari Matsuura, Kazuki Shiina, Hiroki Nakano, Akira Yamashina
Japan

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- PS-C04-11 Effect of ankle brachial index examination on central aortic blood pressure in patients with peripheral artery disease
Shinjo Sonoda, Toshiya Miura, Reo Anai, Kuninobu Kashiyama, Masahiro Natsuaki, Koichi Node
Japan

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Atherosclerosis and Vascular Biology2_Clinical Science

Moderator Kazutoshi Miyashita, *Japan*

- PS-C05-1 Incidence of Very Reduced Left Ventricular Ejection Fraction During Long-term Follow-up After Acute Myocardial Infarction: Impact for mid-term outcomes
Goro Yoshioka, Atsuhiko Tanaka, Akina Taguri, Masahiro Natsuaki, Yoshisato Shibata, Koichi Node
Japan
- PS-C05-2 COMPARISON OF NON-INVASIVE VASCULAR LOAD ESTIMATION OF THE SYSTEMIC AND PULMONARY ARTERIAL CIRCULATION IN PATIENTS UNDERGOING INVESTIGATION FOR PULMONARY HYPERTENSION
Audrey Adji, Katherine Kearney, Sara Hungerford, Ning Song, Eugene Kotlyar, Edmund Lau, Andrew Jabbour, Christopher Hayward
Australia
- PS-C05-3 ESTIMATION OF PULMONARY PULSATILE ARTERIAL LOAD IN PATIENTS UNDERGOING INVESTIGATION FOR PULMONARY HYPERTENSION
Audrey Adji, Katherine Kearney, Sara Hungerford, Eugene Kotlyar, Edmund Lau, Andrew Jabbour, Christopher Hayward
Australia
- PS-C05-4 Effect of evolocumab on carotid maximum intima-media thickness in patients undergoing statin therapy
Keiji Hirai, Aizan Hirai, Yoshiyuki Morishita
Japan

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- PS-C05-5 Clinical Impact of CREDO-Kyoto Risk Score on In-hospital Bleeding in Patients with Acute Coronary Syndrome
Masahiro Natsuaki, Yuki Minematsu, Goro Yoshioka, Kodai Shinzato, Koichi Node
Japan
- PS-C05-6 Effect of coronary risk factors and presence of coronary artery disease on diurnal variation in vascular endothelial function
Sumiyo Yamashita, Nozomu Tamai, Tomonori Sugiura, Hiroyuki Takase, Shunsuke Murai, Tomoaki Saeki, Yoshimasa Murakami, Nobuyuki Ohte, Yasuaki Dohi, Yoshihiro Seo
Japan
- PS-C05-7 Association of ventricular-arterial coupling with left ventricular diastolic dysfunction in patients with acute myocardial infarction
Bomin Kang, Homin Yoon, Soyeon An, Jongwook Beom, Kiyoungh Boo, Jaegeun Lee, Joonhyouk Choi, Songyi Kim, Seungjae Joo
South Korea
- PS-C05-8 Erythrocyte Sedimentation Rate Levels And Its Association With Coronary Artery Involvement In Kawasaki Disease
Merian Doyenne Revillosa Sadicon
Philippines
- PS-C05-9 Combined Effect of Inter-arm Systolic Blood Pressure Difference and Carotid Artery Plaque on Cardiovascular Events
Cuijuan Yun, Qian Xin
China
- PS-C05-10 Individuals with Pre-Impaired Glucose Tolerance (Pre-IGT) Have Already Endothelial Dysfunction But with No Significant Identifiable Cardiovascular Risk Factors
Jeannine Ann Ong Salmon, Ann Lorraine Magbuhad, Ruby Jane Guerrero Sali, Francis Purino, John Rey Macindo, Leilani Mercado Asis
Philippines

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- PS-C05-11 STUDYING THE SITUATION OF CAROTID ATHEROSCLEROSIS OF HYPERTENSIVE PATIENTS IN THE NORTH OF BINH DINH PROVINCE VIET NAM 2019
Phan Long Nhon
Vietnam
- PS-C05-12 Omentin-1 Predicts Membrane Fluidity of Red Blood Cells and Microcirculatory Function in Hypertensive Subjects by the Nitric Oxide-Dependent Mechanism
Kazushi Tsuda
Japan
- PS-C05-13 Short-term air pollution exposure and measures of arterial stiffness and central haemodynamics in health young adults
Ruben Silva, Telmo Pereira, Antonio Loureiro, Silvia Seco, Ferreira Ana
Portugal

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Biomarkers_Clinical Science

Moderator Satoshi Morimoto, *Japan*

- PS-C06-1 ELEVATED PULSE PRESSURE AND SERUM INSULIN ARE INDEPENDENTLY ASSOCIATED WITH DIABETIC RETINOPATHY IN DIABETIC WOMEN WITH OR WITHOUT SYSTEMIC HYPERTENSION
Victoria Ayodeji Olatunji, John Kola Olarinoye, Lawrence Aderemi Olatunji, Olufunke Esan Olorundare
Nigeria
- PS-C06-2 Extracellular vesicles as diagnostic biomarker of Arterial hypertension A comparative observational study
Alok Raghav, Richa Giri, Saurabh Agarwal, Manish Singh
India
- PS-C06-3 Quantitative Cardiac Autonomic Outcomes of Hydrotherapy During Childbirth
Rym Ghimouz, Raquel Aparecida Dias, Claudia De Faria Cardoso, Daniel Alessandro Nono, Jose Antonio Silva Junior, Juan Acuna, Ovidiu Constantin Baltatu, Luciana Aparecida Campos
United Arab Emirates, Brazil

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- PS-C06-4 Relationship between urinary microalbumin and lipid accumulation product and visceral adiposity index in patients with essential hypertension
Meiqi Shu, Guangmei Hu, Naderemu Paermanjiang, Xinjuan Xu
China
- PS-C06-5 Association between triglyceride glucose index-waist circumference and risk of first myocardial infarction in Chinese hypertensive patients with obstructive sleep apnoea
Xintian Cai, Nanfang Li
China
- PS-C06-6 Long-chain fatty acids in sarcopenia patients with cardiovascular diseases importance of n-9 monounsaturated fatty acids
Atsushi Kato, Kohsuke Morita, Motoki Sasaki, Norihito Okina, Hiroshi Niiyama, Hisashi Kai
Japan
- PS-C06-7 NT- pro BNP in Arterial Hypertension
Tsolmon Unurjargal, Naranchimeg Sodovsuren, Chingereel Khorloo
Mongolia
- PS-C06-8 Concomitant hypertension influences Caspase-8 levels in COPD patients
Volodymyr Tverezovskyi, Valeriy Kapustnyk, Borys Shelest
Ukraine
- PS-C06-9 The Predictive Value of Red Cell Distribution Width in Venous Thromboembolism and Related Mortality
Muhamad Fajri Addai, Rido Maulana, Bambang Widyantoro
Indonesia
- PS-C06-10 Comparison of intravenous antibiotics alone versus intravenous antibiotics with percutaneous needle aspiration on the treatment of Liver Abscess
Hollyann F Agustin
Philippines
- PS-C06-11 Irisin association with non dipper hypertension development in obese patients with coronary artery disease
Borys Shelest, Yulia Kovalova, Dmytro Martovytskyi, Valeria Brek
Ukraine

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- PS-C06-12 Heterogeneity and overlap of the longitudinal associations among increased arterial stiffness, hypertension and diabetes mellitus: A 16-year Prospective Observational Study
Hiroki Nakano, Kazuki Shiina, Takamichi Takahashi, Masatsune Fujii, Yoichi Iwasaki, Chisa Matsumoto, Taishiro Chikamori, Akira Yamashina, Hirofumi Tomiyama
Japan

Moderated Poster Session	Event Hall, 1F
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12:50 - 13:35	Blood Pressure Measurement1_Clinical Science
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Moderator	Haruhito A. Uchida, <i>Japan</i>
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- PS-C07-1 Central and brachial pulse pressure predicts cardiovascular and renal events in treated hypertensive patients
Tsuneo Takenaka, Yoichi Ohno, Kazuo Eguchi, Hiroshi Miyashita, Hiromichi Suzuki, Kazuyuki Shimada
Japan
- PS-C07-3 Prevalence and demographic profile of White-coat Hypertension in the Patients presenting a Tertiary care center in eastern Nepal
Prahlad Karki, Jeet P Ghimire, Biplave Karki, Naveen K Pandey, Prashant Shah
Nepal
- PS-C07-4 Cost Effective screening for blood pressure in a LMIC: Comparison of Standard and Random Methods for Home Blood Pressure Monitoring
Aamir Hameed Khan, Jaffer Bin Baqar, Anzal Abbas Jaffari, Wajiha Javed
Pakistan
- PS-C07-5 Association of overnight urinary indicators and BMI with night time and daytime blood pressure in elderly
Kotaro Yamasue, Osamu Tochikubo, Yoshihiro Ishikawa
Japan
- PS-C07-6 Relationship between target organ injury and inter-arm systolic blood pressure in patients with primary hypertension
Jiafu Yan, Wenli Cheng
China

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- PS-C07-7 Effects of psychological stress and physical activity on ambulatory blood pressure and pulse rate variability
Naoko Tomitani, Hiroshi Kanegae, Satoshi Hoshide, Kazuomi Kario
Japan
- PS-C07-8 CENTRAL BLOOD PRESSURE ESTIMATION USING THE RADIAL ARTERIAL PRESSURE WAVEFORM IN CHILDREN, ADOLESCENTS, AND YOUNG ADULTS
Tomoaki Murakami, Masahiro Shiraishi, Atsuhito Takeda
Japan
- PS-C07-9 Blood pressure monitoring in the community: a survey whether rural GPs are using validated blood pressure monitors in their practices
Jessica Voll, Gary Grace, Ankur Gupta
New Zealand
- PS-C07-10 Dynamics of blood pressure on spironolactone treatment in patients with resistant hypertension and rheumatoid arthritis depending on the activity
Alina Stakhova, Vitalii Kondratiuk
Ukraine
- PS-C07-11 Comparison between cuff-based and invasive systolic blood pressure amplification
Tan Bui, Dean Picone, Martin Schultz, Matthew Armstrong, Xiaoqing Peng, Andrew Black, Nathan Dwyer, Philip Roberts Thomson, Heath Adams, Alun Hughes, James Sharman
Australia, USA, China, UK

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Blood Pressure Measurement2_Clinical Science

Moderator Haruhito A. Uchida, *Japan*

- PS-C08-1 Accuracy of cuff blood pressure and systolic blood pressure amplification
Tan Bui, Dean Picone, Martin Schultz, Xiaoqing Peng, Andrew Black, Nathan Dwyer, Philip Roberts Thomson, Heath Adams, Chen Huan Chen, Hao Min Cheng, Giacomo Pucci, Jiguang Wang, Remi Goupil, James Sharman
Australia, China, Taiwan, Italy, Canada

Thursday, October 13

- PS-C08-2 **Wearable Cuffless Blood Pressure Monitoring Devices: A Systematic Review and Meta-Analysis**
Sheikh Mohammed Shariful Islam, Ralph Maddison
Australia
- PS-C08-3 **Too-Large and Too-Small Cuff Sizes results Results in Substantial Blood Pressure Measurement Error: Results from the Cuff(SZ) Randomized Trial**
Tammy Mcloughlin Brady, Jeanne Charleston, Junichi Ishigami, Greg Prokopowicz, Edgar Miller, Kunihiro Matsushita, Lawrence Appel
USA
- PS-C08-4 **TEC4HomeBP: Developing a Home Blood Pressure Tele-monitoring pathway to support patients discharged from the Emergency Department with elevated Blood Pressure**
Karen C Tran, Laura Kuyper, Jesse Bittman, Birinder Mangat, Chad Kim Sing, Heather Lindsay, Martin Dawes, Hubert Wong, Nadia A Khan, Meagan Y Mak, Jennifer Corderio, Kendall Ho
Canada
- PS-C08-5 **VALIDATE-CKD - Preliminary Findings on Central Blood Pressure Devices accuracy in Patients with Stages G4-G5 Chronic Kidney Disease**
Nadege Cote, Yasmine Abbaoui, Theo Spanneut, Mohsen Agharazii, Remi Goupil
Canada
- PS-C08-6 **Comparing blood pressure measurements between a novel cuff-less earphone-type device based on green reflected photoplethysmography and a standard cuff-based sphygmomanometer**
Daisuke Kanai, Hiromichi Wakui, Shohei Sato, Jihyoung Lee, Shingo Urate, Shohei Tanaka, Kouichi Tamura
Japan
- PS-C08-7 **Time in therapeutic range is not a risk factor for cardiovascular disease when adjusted for mean systolic blood pressure**
Mattias Brunstrom, Helene Rietz, Lina Ortendahl
Sweden

Poster Sessions

- PS-C08-8 Outcomes from blood pressure reduction in patients with different baseline cardiovascular risk: systematic review and meta-analysis of randomized trials
Eleni Manta, Costas Thomopoulos, Maria Kariori, Dimitrios Konstantinidis, Eirini Siafi, Dimitrios Polyzos, Fotis Tatakis, Sotirios Droghkaris, Christina Filippou, Kyriakos Dimitriadis, Konstantinos Tsioufis
Greece
- PS-C08-9 SCREENING OF ARTERIAL HYPERTENSION IN PATIENTS WHO ATTEND THE MEDICAL OFFICE IN THE CONTEXT OF A PRE-SURGICAL ASSESSMENT
Florencia Cabrera
Argentina
- PS-C08-10 RELATIONSHIP OF PHYSICAL ACTIVITY AND MEDICATION ADHERENCE IN HYPERTENSIVE PATIENTS: BEHAVIORAL CARDIOLOGY UNIT DATA
Christos Fragoulis, Evangelia Kontogianni, Andreas Prentakis, Dimitrios Polyzos, Maria Kariori, Theodoros Kalos, Emmanouil Mantzouranis, Ioannis Leontsinis, Christina Chrysochoou, Antonios Politis, Konstantinos Tsioufis
Greece
- PS-C08-11 Relationship of Ambulatory Wake Systolic Blood Pressure and Cognitive Functioning in Children and Adolescents: the SHIP-AHOY Study
Stephen Hooper, Marc Lande, Joseph T. Flynn, Joshua Samuels, Kevin Meyers, Michael Ferguson, Elaine Urbina
USA
- PS-C08-12 Short-term blood pressure variability and target-organ effects in youth: the SHIP-AHOY Study
Joseph T. Flynn, Michael Ferguson, Marc Lande, Kevin Meyers, Joshua Samuels, Elaine Urbina
USA

Thursday, October 13

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Blood Pressure Measurement3_Clinical Science	
Moderator	Satoshi Hoshide, <i>Japan</i>	
PS-C09-1	<p>Correlation of sympathetic nervous system activity and blood pressure in hypertensive patients with nonalcoholic fatty liver disease</p> <p><u>Niki Kakouri</u>, Ioannis Andrikou, Dimitrios Konstantinidis, Eirini Siafi, Eleni Manta, Dimitrios Polyzos, Sotirios Drogkaris, Fotis Tatakis, Maria Kariori, Ioannis Zamanis, Panagiotis Iliakis, Pantelis Papakonstantinou, Kalliopi Grigoriou, Costas Thomopoulos, Konstantinos Tsioufis</p> <p><i>Greece</i></p>	
PS-C09-2	<p>Effect of dietary approaches to stop hypertension or mediterranean diet on blood pressure in adults: a systematic review and meta-analysis</p> <p><u>Christina Filippou</u>, Costas Thomopoulos, Dimitrios Konstantinidis, Eleni Manta, Fotis Tatakis, Dimitrios Polyzos, Sotiris Drogkaris, Konstantinos Tsioufis</p> <p><i>Greece</i></p>	
PS-C09-3	<p>Detection of nocturnal hypertension by self-measurement of blood pressure measurement</p> <p><u>Ryoji Ozono</u></p> <p><i>Japan</i></p>	
PS-C09-4	<p>PATIENTS PREFER HOME OVER AMBULATORY BLOOD PRESSURE MONITORING</p> <p><u>Eva Lustigova</u>, Rong Wei, Barrett Bowling, Kimberly Cannavale, Teresa N Harrison, Paul Muntner, Daichi Shimbo, Joseph E Schwartz, John J Sim, Lei Qian, Kristi Reynolds</p> <p><i>USA</i></p>	
PS-C09-5	<p>auscultatory and oscillometric ambulatory blood pressure monitoring: methods comparison in adult patients</p> <p><u>Svitlana Pavlina Zhemanjuk</u>, Vitaliy Victorovich Syvolap</p> <p><i>Ukraine</i></p>	

Poster Sessions

- PS-C09-6 Features of daily blood pressure profile in patients with arterial hypertension with chronic kidney disease
Aziza Ikhtiyarovna Duysenbaeva, Kamola Abdusattarovna Mirakbarova, Nigora Zaynutdinovna Srojidinova
Uzbekistan
- PS-C09-7 Prevalence of chronic kidney disease in arterial hypertension
Aziza Ikhtiyarovna Duysenbaeva, Kamola Abdusattarova Mirakbarova, Nigora Zaynutdinovna Srojidinova
Uzbekistan
- PS-C09-8 FEATURES OF DAILY BLOOD PRESSURE PROFILE IN PATIENTS WITH ARTERIAL HYPERTENSION AND OBESITY
Aziza Ikhtiyarovna Duysenbaeva, Kamola Mirakbarova, Nigora Srojidinova
Uzbekistan
- PS-C09-9 Ambulatory blood pressure characteristics in Chinese obese hypertensive patients: A Population-Based Ambulatory Blood Pressure Monitoring Cohort Study
Qiujing Cai, Xiaolei Zhao, Mingfa Zeng, Heng Zhou, Yuqing Zhang, Xuezhong Zhang, Lisheng Liu, Aihua Hu
China
- PS-C09-10 Arterial hypertension in rural and non-rural populations of northern Argentina
Jose Rene Romano
Argentina
- PS-C09-11 The efficacy of sacubitril/valsartan for nondipper and Extreme dipper hypertension using 24 ambulatory BP measurement
Hajime Kihara
Japan
- PS-C09-12 Reliability and relevance of 24h ambulatory blood pressure monitoring in day-to-day treatment of arterial hypertension treatment
Claas Lennart Neumann, Torsten Wietoska, Egbert G Schulz
Germany

Thursday, October 13

PS-C09-13 New comprehensive therapeutic strategy for hypertension and uremia using inorganic substances with special adsorption properties
Yusuke Kobayashi, Yuki Kimura, Yuka Kamijo, Kazuhiko Shibata, Ryutaro Morita, Kengo Azushima, Hiromichi Wakui, Kouichi Tamura
Japan

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Blood Pressure Measurement4_Clinical Science	
Moderator	Satoshi Hoshida, <i>Japan</i>	
PS-C10-1	Blood pressure profile and cardio-vascular features of women with a past history of preeclampsia <u>Ngongang Ouankou Christian</u> , Hawa Koubouratou Oumy Aboubakar Garba, Metogo Ntsama Junie Annick, Mekem Tatsipie Loic, Mfeukeu Kuate Liliane, Simeni Njonnou Sylvain Raoul, Tebeu Pierre Marie, Choukem Simeon Pierre <i>Cameroon</i>	
PS-C10-2	Potential Impact of the 2017 America College of Cardiology/American Heart Association High Blood Pressure Guidelines on Secondary Prevention Population <u>Azra Mahmud</u> , Musab Guidan, Farah Iyad, Abdul Majed Mukhtar <i>Pakistan, Saudi Arabia</i>	
PS-C10-3	The effect of e health esh application on bp management preliminary results <u>Eirini Siafi</u> , Dimitrios Konstantinidis, Ioannis Andrikou, Fotis Tatakis, Ioannis Zamanis, Ioannis Leontinis, Sotirios Drogkaris, Dimitrios Polyzos, Eleni Manta, Kalliopi Grigoriou, Kyriakos Dimitriadis, Konstantinos Tsioufis <i>Greece</i>	
PS-C10-4	Are Home Blood Pressure Devices Accurate? A Systematic Review of the Evidence <u>Swapnil Hiremath</u> , Aditi Gaur, Jamie Turnerpatry <i>Canada</i>	

Poster Sessions

- PS-C10-5 Correlation of serum uric acid levels with certain anthropometric parameters and arterial blood pressure in over weight and obese subjects
Shivam Verma
India
- PS-C10-6 Association between Ankle brachial index and severity of Coronary Artery Disease
Akanksha Tandon, Narsingh Verma
India
- PS-C10-7 A NOVEL PROFESSIONAL AUTOMATED AUSCULTATORY BLOOD PRESSURE MONITOR FOR OFFICE USE WITH VISUAL DISPLAY OF KOROTKOFF SOUNDS: INBODY BPBIO480KV VALIDATION
Konstantinos G Kyriakoulis, Angeliki Ntineri, Aikaterini Theodosiadi, Ariadni Menti, Vasileios Ntousopoulos, Anastasios Kollias, George S Stergiou
Greece
- PS-C10-8 Analysis of office systolic blood pressure measured by various methods in different conditions
Jan Muzik, Jan Peleska, Anna Holubova, Rene Cemek, Vojtech Navratil, Dominik Fiala, Marek Doksansky, Karel Hana, Jan Kaspar, Jakub Vranka, Julie Hronova, Anna Chrolenko, Maria Jiravova, David Dolezil, Marie Jozifova
Czech Republic
- PS-C10-9 Effectiveness of amlodipine on 24-hour ambulatory blood pressure in adult patients with mild-moderate essential hypertension: A multicentre observational, real-world study
Prabhakar Dorairaj, Santanu Guha, Shweta Sharma, Colette Pinto, Kumar Gaurav, Rahul Rathod, Bhavesh Kotak
India
- PS-C10-10 Awareness and recommendation of Home Blood Pressure Measurement among Physician in India - Results from Asia HBPM Survey 2020
Narsingh Verma, Noriko Matsushita, Ebtehal Salman, Isha Tomar, Gurpreet Singh Wander
India, Singapore, Japan

Thursday, October 13

- PS-C10-11 Comparison of measurement options for nocturnal hypertension. Study protocol
Eva Kocianova, Ladislav Stanke, Samuel Genzor, Tomas Vohralik, Jana Obrova, Monika Kamasova, Libor Jelinek
Czech Republic
- PS-C10-12 How is the estimated glomerular filtration rate distributed by association of the most common cardiovascular risk factors in diabetic patients?
Rita Felix, Catia Machado, Joana Gloria, Ines Migueis, Pedro Damiao
Portugal

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Blood Pressure Variability1_Clinical Science	
Moderator	<u>Takeshi Tsujino</u> , <i>Japan</i>	
PS-C11-2	Factors affecting Home Blood Pressure and Heart rate variability post-COVID infection <u>Vishal Patil</u> , Mansi Patil <i>India</i>	
PS-C11-3	Seasonal variation of blood pressure in patients with essential hypertension <u>Keyang Zheng</u> , Wenli Cheng <i>China</i>	
PS-C11-4	Upper Arm SBP Decline Associated with Repeated Cuff-Oscillometric Inflation Significantly Correlated with Arterial Stiffness Index <u>Noriyuki Kawaura</u> , Tomoaki Ishigami, Kouichi Tamura <i>Japan</i>	
PS-C11-5	The effect of long-term blood pressure variability and antihypertensive treatment on arterial stiffness in elderly hypertensive patients <u>Yu Ting Xue</u> , Jie Ren <i>China</i>	
PS-C11-6	Simultaneous measurement of 24-hour ambulatory blood pressure in both arms reveals clinically relevant differences: A wakeup-call for hypertension management <u>Tomas Bothe</u> , Andreas Patzak, Niklas Pilz <i>Germany</i>	

Poster Sessions

- PS-C11-7 Study of 24-hour cuff-less, continuous and non-invasive blood pressure measurement in 100 children and adolescents shows clinical validity
Tomas Bothe, Martin Hulpke Wette, Andreas Patzak, Niklas Pilz
Germany
- PS-C11-8 Relations Between White Coat Effect of blood pressure and arterial stiffness
Rong Cao, Gang Sun, Min Xiao Yang
China
- PS-C11-10 Blood Pressure & Circadian Disruption; More Likely In Eveningness & Intermediate Chronotype than Morningness Chronotype in Patients of Metabolic Disorder
Qulsoom Naz, Narsingh Verma, Kauser Usman Siddqui, Pryianka Singh, Abbas Ali Mahdi
India
- PS-C11-11 Degree of brachial and central arterial blood pressure in hypertensive patients with inter-arm blood pressure difference(IAD)$\geq 10\text{mmHg}$ versus$\geq 10\text{mmHg}$
Wen Li Cheng
China

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Blood Pressure Variability2_Clinical Science

Moderator Akira Sugawara, *Japan*

- PS-C12-1 Heated Tobacco Products vs Traditional Tobacco Cigarettes Effects on Blood Pressure and Other Cardiovascular Risk Predictors Among Smokers: A Meta-Analysis
Marie Barrientos, Joan Dymphna Reano, Reginald Arimado, Rafael Castillo
Philippines
- PS-C12-2 Visit-to-visit blood pressure variability and clinical events in older patients receiving home medical care: the OHCARE study
Eriko Koujija, Yasushi Takeya, Mai Kabayama, Mariko Yamamoto, Naoko Murakami, Tomoko Yano, Chika Nakamura, Hiromi Rakugi, Kei Kamide
Japan

Thursday, October 13

- PS-C12-3 **Open-Angle Glaucomatous Optic Damage in Relation to Systemic and Ocular Perfusion Pressure**
Jesus D Melgarejo, Jan Van Eijgen, Dongmei Wei, Gladys E Maestre, Lama A Al Aswad, Luis J Mena, Thomas Vanassche, Stefan Janssens, Peter Verhamme, Zhenyu Zhang, Karel V Keer, Ingeborg Stalmans
Belgium, Venezuela, USA, Mexico
- PS-C12-4 **Open-Angle Glaucomatous Optic Damage Associated with Daytime and Nocturnal Dips in Blood Pressure**
Jesus D Melgarejo, Jan Van Eijgen, Dongmei Wei, Gladys E Maestre, Lama A Al Aswad, Luis J Mena, Thomas Vanassche, Stefan Janssens, Peter Verhamme, Karel V Keer, Ingeborg Stalmans, Zhenyu Zhang
Belgium, Venezuela, USA, Mexico
- PS-C12-5 **Mathematical comparison of the sequential variable ratios among the blood pressure variabilities of ambulatory, home, and office blood pressure monitoring**
Yoichi Ohno
Japan
- PS-C12-6 **Association between defecation status and blood pressure variability**
Takuro Kubozono, Yuichi Akasaki, Shin Kawasoe, Satoko Ojima, Takeko Kawabata, Anwar Ahmed Salim, Yoshiyuki Ikeda, Mitsuru Ohishi
Japan
- PS-C12-7 **The Effect of Ramadhan Fasting on Hypertensive Patients in Asia: A Systematic Review**
Muhammad Luthfi Adnan, Miranti Dewi Pramaningtyas
Indonesia
- PS-C12-8 **Blood pressure variability in previously untreated hypertensive patients randomized to nifedipine GITS or ramipril. REVERENT study**
Grzegorz Bilo, Konstantinos Kyriakoulis, Chang Yuan Liu, Davide Soranna, Isabella Ceravolo, Silvia Cassago, Wei Zhang, Anastasios Kollias, Martino F Pengo, Antonella Zambon, Jiguang Wang, George S Stergiou, Gianfranco Parati
Italy, Greece, China

Poster Sessions

- PS-C12-9 **CARDIO ANKLE VASCULAR INDEX AS A PREDICTOR OF SUCCESSFUL RENAL DENERVATION AND IMPROVED BP VARIABILITY IN SUBJECTS WITH RESISTANT HYPERTENSION**
Arman Postadzhiyan, Sotir Tochev, Lora Andreeva, Nizar Rifai,
Bozidar Finkov
Bulgaria
- PS-C12-10 **"CHRONOBIOLOGY" THE NEW PARADIGM OF CLINICAL APPROACH**
Dinesh Reddy Sagam
India
- PS-C12-11 **FOCUS ON: BLOOD PRESSURE VARIABILITY AND HYPOTENSION IN DIABETIC HYPERTENSIVE PATIENTS**
Eugenio Greco
Italy
- PS-C12-12 **Effect of chronotherapy on blood pressure variability in hypertensive and chronic kidney disease adult patients in Nigeria**
Adejumoke Ogunba, Lawrence Adebusoye, Oludayo Awwerhota,
Olakunle Fakunle, Abiodun Adeoye
Nigeria

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 **Cardiology1_Clinical Science**

Moderator Keisuke Narita, *Japan*

- PS-C13-1 prevalence and associated factors of Left ventricular hypertrophy in asymptomatic hypertensive patients
Djamel Eddine Ouail, Faycal Bouali, Meriem Tebbani, Djamilia Si Ahmed
Algeria
- PS-C13-2 Uncomplicated arterial hypertension, from blood pressure to a new approach based on subclinical target organs damage
Djamel Eddine Ouail, Meriem Tebbani, Faycal Bouali
Algeria

Thursday, October 13

- PS-C13-3 Mortality rate and reduction of hospitalization for acute myocardial infarction in Research Institute of Cardiology<RIC>,Baku in COVID-19 pandemic
Zaur Ismayil Oglu Gasimov, Gulnaz Dadashova, Tarana Javadova, Tavakkul Yusifov
Azerbaijan
- PS-C13-4 Exercise-Induced Right-to-Left Shunt Distinguishes Idiopathic Pulmonary Arterial Hypertension from Chronic Thromboembolism Pulmonary Hypertension
Rong Jiang, Shang Wang
China
- PS-C13-5 Spectrum of ECG Abnormalities seen at the First Visit of Patients to a Cardiology Clinic in Enugu, Nigeria
Scholastica Ijeoma Nwigwe, Vincent Okwulehie, Alex Okonkwo, Nelson Oguanobi, Emmanuel Chukwudi Ejim
Nigeria
- PS-C13-7 The role of water hammer pressure in the glomerular podocyte shedding and renal prognosis
Makoto Abe, Akiko Kaiga, Takehiro Ohira, Toshihiko Ishimitsu, Akihiro Tojo
Japan
- PS-C13-8 Impact of sacubitril/valsartan on NT-pro BNP levels in hypertensive patients
Teruhiko Imamura, Koichiro Kinugawa
Japan
- PS-C13-9 Blood pressure control and the Left ventricular echocardiographic progression in hypertensive patients: an 18 months follow-up study
Yan Yang, Yan Li, Pingjin Gao
China
- PS-C13-10 A Profile of Out-of-Hospital Cardiac Arrest in Amang Rodriguez Memorial Medical Center: A Prospective Cohort Study
Donna Erika Evangelista De Jesus
Philippines

Poster Sessions

- PS-C13-11 Effect of hypokalemia on left ventricular structure and function in patients with essential hypertension
Qiongying Wang
China
- PS-C13-12 Novel Hemodynamic Index of ABPM-obtained Pulse Waveform; Evaluation of Changes in Cardiac Function Before and After Treatment of Heart Failure
Keisuke Narita, Zihan Yuan, Nobuhiko Yasui, Satoshi Hoshide, Kazuomi Kario
Japan
- PS-C13-13 Blood Pressure Reactivity Against Physical Activity "Actisensitivity" Evaluated by Multisensor-ABPM Changes Before and After Treatment of Heart Failure
Keisuke Narita, Satoshi Hoshide, Kazuomi Kario
Japan
- PS-C13-14 ARNI Decreased Nighttime Blood Pressure Evaluated by Wrist-type Nocturnal Monitoring Device in a Patient with Treatment-resistant Hypertension After Renal Denervation
Keisuke Narita, Kazuomi Kario
Japan

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Cardiology2_Clinical Science

Moderator Yukihito Higashi, *Japan*

- PS-C14-1 A meta-analysis of randomized controlled trials of PDE5 inhibitor sildenafil in the treatment of heart failure with preserved ejection fraction
Runmin Sun
China
- PS-C14-2 Quantitative methods for assessing contractile reserve in patients with diastolic heart failure
Nikolay Tselov, Svetlin Tsonev, Rumen Marinov, Boris Slavchev, Galina Zlatancheva, Krasimira Hristova
Bulgaria

Thursday, October 13

- PS-C14-3 Heart Rate Recovery In Coronary Artery Disease Patients With Hypertension: Relationship With Clinical Features And Left Ventricular Remodelling
Najmi Fauzan Tarsidin, Badai Bhatara Tiksnadi
Indonesia
- PS-C14-4 PROLONGED QT AND ITS RELATION TO LEFT HEART SYSTOLIC FUNCTION IN HYPERTENSIVE PATIENTS
Duong Hai Pham, Hoai Thi Nguyen, Huy Anh Nguyen
Vietnam
- PS-C14-5 Echocardiographic Phenotypes of Hypertensive in North central Nigeria
Vincent Yaba Shidali
Nigeria
- PS-C14-6 The usefulness of C-reactive protein to predict improving left ventricular function after aortic valve replacement in aortic regurgitation patients
Fumi Oike, Eiichiro Yamamoto, Hiroki Usuku, Koichi Egashira, Daisuke Sueta, Kenichi Tsujita
Japan
- PS-C14-7 The part of Hypertension In Heart Failure In Nigeria
Dennis Anthony Musango, Augustine Anayo Onyeagala
Nigeria
- PS-C14-8 Single Graft after malfunctioning stent in Coronary Artery Disease with Diabetes and Hypertension
Rajesh Jain, Siyamak Jalal Husseini, Mohammadreza Shoghli, Hermon Eyob Fesseha
India, Iran, Islamic Rep, Finland
- PS-C14-9 DIFFERENTIAL DIAGNOSIS OF HYPERTROPHIC CARDIOMYOPATHY AND HYPERTENSIVE HEART DISEASE
Zhanar Nurbay, Rustem Tuleutaev, Maksat Zhakaev, Akan Bagramov, Timur Ibragimov, Laura Daniyarova, Akzhan Konisbekova, Kuat Abzaliev, Vladimir Muzaev, Galymzhan Sultanov, Guzel Ishakbaeva, Aigerim Nagimatullaeva
Kazakhstan

Poster Sessions

- PS-C14-10 The influence of arterial hypertension on the progression of obstruction in hypertrophic cardiomyopathy
Zhanar Nurbay, Rustem Tuleutayev, Maksat Zhakaev, Akzhan Konisbekova, Laura Daniyarova, Akan Bagramov, Timur Ibragimov, Daniyar Kunapianov, Kuat Abzaliev, Guzel Ishakbaeva, Galymzhan Sultanov, Aigerim Nagimatullaeva, Vladimir Muzaev
Kazakhstan
- PS-C14-11 Coffea Arabica seeds extract has antihypertensive and cardioprotective effects in L-NAME-induced hypertensive rats
Amit Kumar Singh, Abhay Kumar Pandey
India
- PS-C14-12 Right ventricle systolic function in hypertensive nephropathy patients
Volodymyr Borysovych Bezrodnyi, Andrii Borysovych Bezrodnyi
Ukraine

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Complications and Co - Morbidities1_Clinical Science

Moderator Yukihito Higashi, *Japan*

- PS-C15-1 Cardiotoxicity of anti-viral drugs for COVID-19 patients with cardiovascular disease
Hua Guo Ni
China
- PS-C15-2 Association of brachial-ankle pulse wave velocity and other risk factors of cardiovascular disease in health population
Guohua Ni
China
- PS-C15-3 Correlations between coronary artery disease, coronary artery calcium score, and lipoprotein(a) level in Korea
Weon Kim, Jaeyoung Rhew
South Korea
- PS-C15-4 Cardiovascular complications in resistant hypertensive patients
Olena Matova, Larysa Mishchenko
Ukraine

Thursday, October 13

- PS-C15-5 Hypertension and hyperlipidemia co-morbidities among the Nepalese Type II Diabetes Mellitus patients
Sandhya Subedi, Mohammad Delwer Hossain Hawlader, Ahmed Hossain, Mohammad Morshad Alam, Sanjana Zaman
Nepal, Bangladesh
- PS-C15-6 CHARACTERISTICS OF CORONARY ARTERY LESIONS IN DIABETIC HYPERTENSIVE PATIENTS IN VIETNAM
Doan Chi Thang, Ho Anh Binh, Mai Xuan Anh, Nguyen Le N Quang, Huynh Van Minh
Vietnam
- PS-C15-7 Impact of COVID 19 Pandemic on Mental Health Outcomes among Hospital Staff Among Rodriguez Memorial Medical Center Cross Sectional Study
Leona Bianca Ky Victorino, Graciellou A Riego De Dios, Juanito R Redoma
Philippines
- PS-C15-8 SUPER HYPERTENSION OR VERY SEVERE HYPERTENSION IN A SUB-SAHARAN COUNTRY: EPIDEMIOLOGICAL, CLINICAL, THERAPEUTICAL AND EVOLUTIVE PATTERNS
Ngongang Ouankou Christian, Chendjou Kapi Leana Oriane, Mfeukeu Kuate Liliane, Simeni Njonnou Sylvain Raoul, Fogang Fogoum Yannick, Kaze Francois Jerome, Choukem Simeon Pierre
Cameroon
- PS-C15-10 ASSOCIATION OF BODY MASS INDEX, WAIST-TO-HEIGHT RATIO AND DURATION OF TYPE 2 DIABETES MELLITUS WITH DIABETIC RETINOPATHY IN WOMEN
Victoria Ayodeji Olatunji, John Kola Olarinoye, Olufemi William Arinde, Lawrence Aderemi Olatunji, Olufunke Esan Olorundare
Nigeria
- PS-C15-11 Hypertension and Its Correlates Among School Adolescents in Delhi
Shekhar Grover
India

Poster Sessions

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	COVID - 19 and Communicable Diseases_Clinical Science	
Moderator	Koichiro Homma, <i>Japan</i>	
PS-C16-1	COURSE OF ACS IN PATIENTS CO-INFECTED WITH COVID-19 Khurshid Fozilov, Bakhtiyor Atamuratov, Bakhtiyor Yuldashov, Sherzod Butaev, <u>Alisher Yuldashov</u> <i>Uzbekistan</i>	
PS-C16-2	Assess the treatment adherence of antihypertensive medications during COVID-19, a multicenter center study of Pakistan <u>Mudassar Iqbal Arain</u> , Eduardo Fricovsky, Saira Shahnaz, Ramesha Anwar <i>Pakistan, USA</i>	
PS-C16-3	Hypertension and risk factors associated with in-hospital death in patients with COVID-19 <u>Maha Ismail Elamin</u> , Dina Ahmed Hassan, Intisar Abdelrahim Bashir, Tarig E Mahmoud <i>Sudan</i>	
PS-C16-4	COMPARATIVE EFFICACY OF VARIOUS ANTICOAGULANTS IN COVID-19 INDIAN SUBJECTS: AN OBSERVATIONAL STUDY <u>Hariharan Ranga Satya Munganda</u> , Dnyanesh Amle Dr, Satyanarayana Chowdary Ponnaganti, Gopalakrishna Murthy Tirumalsetty, Aparna Devi Vvi <i>India</i>	
PS-C16-5	Renin-Angiotensin-Aldosterone System Inhibitors and Clinical Outcomes in COVID-19 Patients with Hypertension:A Report of Three Peak Wave Periods in Semarang, Indonesia <u>Niyata Hananta Karunawan</u> , Iin Irnawati Jusuf, Alvin Tonang, Prihatin Iman Nugroho <i>Indonesia</i>	
PS-C16-6	Postal medicine delivery for stage-2 hypertensive patients in COVID-19 situation: Turning crisis to opportunity <u>Thapanawong Mitsungnern</u> , Sathorn Ponpong, Nipa Udonjarut, Supap Imoun, Praew Kotruchin <i>Thailand</i>	

Thursday, October 13

- PS-C16-7 Association of electrocardiogram findings with mortality in COVID-19 patients
Achilles Aquino, Marian Lopez
Philippines
- PS-C16-8 Consequences of discontinuing antihypertensive treatment during the first wave of a COVID-19 pandemic
Anna Vachulova, Lubos Urban, Slavomira Filipova
Slovak Republic
- PS-C16-9 ASSOCIATION OF IN-PATIENT OUTCOMES AND RAAS INHIBITOR USE AMONG HYPERTENSIVE PATIENTS WITH COVID-19 IN A TERTIARY GOVERNMENT HOSPITAL
Ma Cecilia Cabales Lozada, Henry Yalung Medina, Ma Sergia Fatima Papiona Sucaldito, Deborah Ignacia David Ona, Lourdes Ella Gonzalez Santos, Raymond Villacorta Oliva
Philippines
- PS-C16-10 The effects of interval hypoxic-hyperoxic training on the cardiovascular profile in patients with cardiovascular pathology after COVID-19 infection
Alina Bektimirova, Filipp Kopylov
Uzbekistan
- PS-C16-11 Prevalence and Hospital Outcome of Bacterial Co-Infection in Respiratory Tract Specimen Among COVID 19 Patients with SARS-CoV-2 Pneumonia
Dianne Joy Capuz Soliman
Philippines
- PS-C16-12 IS ARTERIAL HYPERTENSION A MODIFIER OF CARDIOPULMONARY EXERCISE TEST AND ECHOCARDIOGRAPHIC FINDINGS AFTER HOSPITALIZATION FOR SARS-COV-2?
Maria Kariori, Christos Fragkoulis, Christina Chrysochoou, Dimitrios Konstantinidis, Ioannis Leontsinis, Ioannis Andrikou, Panagiotis Iliakis, Emmanouil Mantzouranis, Konstantinos Konstantinou, Theodoros Kalos, Kalliopi Grigoriou, Costas Thomopoulos, Costas Tsioufis
Greece

Poster Sessions

- PS-C16-13 **CARDIORESPIRATORY STATUS AFTER SARS-COV-2 INFECTION: THE ROLE OF HYPERTENSION AS RISK FACTOR**
Maria Kariori, Christos Fragoulis, Dimitrios Polyzos, Eirini Siafi, Fotis Tatakis, Ioannis Zamanis, Maria Kouremeti, Ioannis Leontsinis, Sotirios Drogkaris, Eleni Manta, Kalliopi Grigoriou, Kyriakos Dimitriadis, Dimitrios Konstantinidis, Costas Thomopoulos, Costas Tsioufis
Greece
- PS-C16-14 **Effect of the COVID-19 pandemic on ambulatory blood pressure measurement**
Daryl Tcheutchoua Nzokou, Martin Chaumont, Philippe Van De Borne
Belgium

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 **Aging and Sarcopenia_Population Science**

Moderator Yuichi Akasaki, *Japan*

- PS-P01-1 **Effect of Foot Massage on Decreasing Blood Pressure and Anxiety in Older People with Hypertension in Indonesia**
Nursanti Anwar, Andi Masyitha Irwan, Ariyanti Saleh, Suharno Usman
Indonesia
- PS-P01-2 **ARTERIAL STIFFNESS IN PATIENTS WITH ARTERIAL HYPERTENSION INFLUENCED BY AGTR2 GENE G1675A POLYMORPHISM IN UZBEK POPULATION**
Darya Zakirova, Guzal Abdullaeva, Alisher Abdullaev, Mokhinur Sadulloeva, Gulnoza Khamidullaeva, Shukhrat Masharipov, Jamshid Safarov, Munisa Atoeva
Uzbekistan
- PS-P01-3 **Association of organ damage with fat mass in a community-dwelling elderly: the Northern Shanghai Study**
Chong Xu, Shikai Yu, Hongwei Ji, Chen Chi, Ximin Fan, Jiadela Teliewubai, Jing Xiong, Song Zhao, Jiamin Tang, Yawei Xu, Yi Zhang
China

Thursday, October 13

- PS-P01-4 Predictors for reversibility of mild cognitive impairment over 9 years in general population (Tanushimaru Cohort Study)
Nagisa Morikawa, Mika Enomoto, Ako Fukami, Hiromi Sato, Hisashi Adachi, Yoshihiro Fukumoto
Japan
- PS-P01-5 Association between blood pressure related indicators and physical frailty among the Japanese community-dwelling older adults: the Nose study
Kayo Godai, Mio Kubo, Mai Kabayama, Arisa Wada, Michiko Kido, Sumiyo Hashimoto, Makiko Higashi, Hiromi Hatanaka, Takeshi Kikuchi, Takayuki Dodo, Yasuharu Tabara, Kei Asayama, Takayoshi Ohkubo, Hiromi Rakugi, Kei Kamide
Japan
- PS-P01-6 Implementation of a Blood Pressure Action Sheet in a rural community setting in Indonesia
Riana Rahmawati, Ana Fauziyati, Aliza Ayu Puspita Sholawati
Indonesia
- PS-P01-7 The Coherence of infectious and chronic disease epidemics; among elderly in rural urban perspectives
Moses Waiswa, James Kavuma, Dennis Mugabi
Uganda
- PS-P01-8 Association of Weight-adjusted Waist Index with Hypertension Mediated Organ Damage and Mortality in the Elderly
Jiamin Tang, Song Zhao, Shikai Yu, Chong Xu, Moran Li, Chen Chi, Jing Xiong, Jiadela Teliewubai, Ximin Fan, Rusitanmujiang Maimaitiali, Yawei Xu, Yi Zhang
China
- PS-P01-9 Relationship between Blood Pressure and Frailty in elderly patients with any cardiometabolic risk factors
Joji Ishikawa, Ayumi Toba, Yoshiaki Tamura, Atsushi Araki, Kazumasa Harada
Japan

Poster Sessions

PS-P01-10 Masked hypertensive effect and growth differentiation factor 15
Joji Ishikawa, Yasunori Fujita, Yoshiaki Tamura, Ayumi Toba, Masafumi Ito,
Yoshinori Fujiwara, Masashi Tanaka, Atsushi Araki, Kazumasa Harada
Japan

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Artificial Intelligence and Digital Health_Population Science

Moderator Takashi Yoneda, *Japan*

PS-P02-1 Machine Learning Predicts Melatonin Targets on the Psychosocial Stress-
Sleep/Circadian-Cardiometabolic Disorders Triad
Luciana A Campos, Ovidiu C Baltatu, Sergio Senar, Rym Ghimouz,
Eman Alefishat, Jose Cipolla Neto
Brazil, United Arab Emirates, Spain, Jordan

PS-P02-2 Effect of a Structured Training Program on Knowledge and Practice of
Lifestyle Modification among Healthcare Professionals
Mansi V. Patil, Vishal Patil
India

PS-P02-3 Dietary risk factors for Hypertension- insights from the Tesco 1.0 Dataset
Dominic Pimenta, Dilsan Yilmaz, Martin Anyim, Jorg Taubel
UK

PS-P02-4 Older persons motivations to participate in the use of mobile smartphone
App moni-toring of hypertension in Uganda
Ddumba Isaac, Ssentamu Daniel, Batange Haruna
Uganda

PS-P02-5 Encouraging Online Medical Care Based on ECG Measurements from
Wearable Devices
Akio Yoneyama, Koichi Takai, Hampus Hammarlund, Yoshinori Miyake,
Takeshi Nakanishi, Ryouyusuke Sawada, Junichi Yatabe, Kenta Taguchi
Japan

PS-P02-6 The cost of uncontrolled blood pressure in Australian general practice: a
modelling study using electronic health record data (MedicineInsight)
Jacqueline Roseleur, David Gonzalez Chica, Gillian Harvey, Nigel Stocks,
Jonathan Karnon
Australia

Thursday, October 13

- PS-P02-7 Genome Wide Association Study Identifies Novel SNPs Associated with Albuminuria in General Population
Hiroshi Okuda
Japan
- PS-P02-8 Host genomic influence on the gut microbial metabolite-blood pressure relationship
Joram M Posma, Isabel Garcia Perez, Ibrahim Karaman, He Gao, Queenie Chan, Martha Daviglius, Linda Van Horn, Elaine Holmes, Jeremy K Nicholson, Paul Elliott
UK, USA, Australia

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Blood Pressure Measurement1_Population Science

Moderator Takayoshi Ohkubo, *Japan*

- PS-P03-1 The Effectiveness of Short Educational Videos on Proper Home Blood Pressure Monitoring Knowledge Among Medical Students: A Pilot Study
Aneesa Abdul Rashid, Hui Zhu Thew, Zulaikha Zakaria, Muhammad Shafirul Daniel Mohd Faizal, Zhi Cheng Choo
Malaysia
- PS-P03-2 Racial and Ethnic Disparities in Hypertension Control in an Integrated Healthcare System in the United States, 2008-2019
Kristi Reynolds, Teresa N Harrison, Hui Zhou, Rong Wei, Jeffrey Brettler, Angeline L Ong Su, Jaejin An, Mark Sanders, Paul Muntner
USA
- PS-P03-3 Prevalence of Hypertension in Nepal: Results of May Measurement Month 2020
Narayan Subedi, Pawan Acharya, Sweta Koirala, Pabitra Babu Soti, Sneha Sharma, Abhisekh Sapkota, Simrin Kafle, Kiran Paudel, Santosh Poudel, Dinesh Neupane
Nepal, Australia, USA

Poster Sessions

- PS-P03-4 Low levels of hypertension awareness and high proportions of uncontrolled blood pressure in the United Kingdom and Ireland
Barry J McDonnell, Thomas Beaney, Mahfoudha Al Shezawi, John Cockcroft, James Keitley, Dilraj S Bhullar, Anthony Heagerty, Adrian Ajb Brady, Sandosh Padmanabhan, Eamon Dolan, Eoin O'Brien, Maciej Thomaszewski, Aletta E Schutte, Neil R Poulter, Francesco P Cappuccio
UK, Ireland, Australia
- PS-P03-5 Qualitative insights into the barriers towards blood pressure screening, treatment adherence and lifestyle modifications in Singapore
May Oo Lwin, Shelly Malik, Fann Lim, Vernon Kang
Singapore
- PS-P03-6 Sociodemographic as Attributable Risk Factors of Prehypertension: A Population Study from Urban and Rural
Susetyowati Susetyowati, Yusuf Ahmad Budiarmaja, Farah Faza
Indonesia
- PS-P03-7 24 hr-Ambulatory Blood Pressure Profile and Clinical Features of Hypertensive and Prehypertensive Health Care Workers in a Philippine Tertiary Center
Anna Francesca S Abarquez, Elmer Jasper B Llanes, Lourdes Ella G Santos, Roxanne C Bongcawil, Angelica C Dela Cruz
Philippines
- PS-P03-8 Influence of average air temperature, pressure and air relative humidity on blood pressure
Xin Chen, Zhe Hu, Jiguang Wang
China
- PS-P03-9 Content and delivery preferences for information to support the management of high blood pressure
Niamh Chapman, Francine Z Marques, Dean S Picone, Martin G Schultz, Jonathan P Mynard, Rachel Ed Climie
Australia

Thursday, October 13

- PS-P03-10 Setting Up of MyWASSH, the Malaysian Society for World Action on Salt, Sugar and Health: Promote Salt Reduction in Malaysia
Yook-Chin Chia, Felicia Fei Lei Chung, Pei Boon Ooi, Ming Tsuey Chew, Daniel Maoung Hui Cheng
Malaysia
- PS-P03-11 Effect of cleaner cooking fuel (LPG) on cardiopulmonary health in women from rural Maharashtra
Rohan Shah, Aboli Bhalariao, Dhiraj Agarwal, Sanjay Juvekar
India

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Blood Pressure Variability_Population Science	
Moderator	Takayoshi Ohkubo, <i>Japan</i>	
PS-P04-1	Risk factor profile and lack of treatment intensification as a main factor of increased stroke mortality in Bulgaria <u>Arman Postadzhiyan</u> , Yoto Yotov, Snezana Tisheva, Fedya Nikolov, Konstantin Ramshev, Ivan Groupiev <i>Bulgaria</i>	
PS-P04-2	24 HOUR AMBULATORY BLOOD PRESSURE PROFILE OF HYPERTENSIVE AND PRE-HYPERTENSIVE HEALTHCARE WORKERS IN A PHILIPPINE TERTIARY HOSPITAL <u>Anna Francesca S Abarquez</u> , Elmer Jasper Llanes, Lourdes Ella Santos, Roxanne Bongcawil <i>Philippines</i>	
PS-P04-3	7 DAY/24 H AMBULATORY BLOOD PRESSURE MONITORING IN THE POPULATION COHORT FROM SOUTH MORAVIA <u>Jarmila Siegelova</u> , Michal Pohanka, Jiri Dusek, Leona Dunklerova, Alena Havelkova, Petr Dobsak, Masahiro Kohzuki, Germaine Cornelissen <i>Czech Republic, Japan, USA</i>	
PS-P04-4	Blood pressure variability in preschool children <u>Zhe Hu</u> , Li Qin, Xin Chen <i>China</i>	

Poster Sessions

- PS-P04-5 A Comparison of Prevalence of Hypertension and Blood Pressure Measurements between Short-stature and Taller in Heavier Adults of Bangladesh
Ahmad Khairul Abrar, Ummay Afroza, Sohel Reza Choudhury Bangladesh
- PS-P04-6 The role of cumulative mean arterial pressure in first stroke events among adults with hypertension: a 10-year prospective cohort study
Dan Wang, Jiaqi Wang, Jiali Liu, Yu Qin, Peian Lou, Yongqing Zhang, Yuqing Zhang, Quanyong Xiang China
- PS-P04-7 Alerting reaction of blood pressure and age: May Measurement Month 2019
Gabriele Keziah Kerr, Markus Schlaich, Aletta E Schutte, George Stergiou, Neil Poulter, Thomas Beaney UK, Australia, Greece
- PS-P04-8 Comparison of indices of within-visit blood pressure variability in May Measurement Month 2019
Gabriele Keziah Kerr, Markus Schlaich, Aletta E Schutte, George Stergiou, Neil Poulter, Thomas Beaney UK, Australia, Greece
- PS-P04-9 Pulse pressure and mean arterial pressure in hypertensives with multi-morbidity: an analysis using global data from May Measurement Month (MMM)
Wei Wang, Carolina Janssen, Markus Schlaich, Aletta E Schutte, George Stergiou, Neil R Poulter, Thomas Beaney UK, Australia, Greece
- PS-P04-10 Impact of blood pressure variability on the risk of stroke and premature death
Leonie Courcou, Antoine Barbieri, Mark Woodward, Helene Jacquemin-gadda, Christophe Tzourio France, Australia

Thursday, October 13

Moderated Poster Session		Event Hall, 1F
12:50 - 13:35	Cardiology_Population Science	
Moderator	Koji Maemura, <i>Japan</i>	
PS-P05-1	<p>MHR presents a linear association with atherosclerosis and nonlinear association with arteriosclerosis in elderly Chinese population: The Northern Shanghai Study</p> <p><u>Song Zhao</u>, Jiamin Tang, Shikai Yu, Rusitanmujiang Maimaitiaili, Jiadela Teliewubai, Chong Xu, Jiaxin Li, Chen Chi, Yawei Xu, Yi Zhang <i>China</i></p>	
PS-P05-2	<p>The Correlation of Hypertension with Length Of Stay of ADHF in CVCU of Saiful Anwar General Hospital, Malang, Indonesia</p> <p><u>Pradhika Perdana Sakti</u>, Setyasih Anjarwani <i>Indonesia</i></p>	
PS-P05-3	<p>ASPECTS AND DETERMINANTS OF TREATMENT COMPLIANCE AMONG HYPERTENSIVE PATIENTS I THE MAKWALLA HEALTH CARE SERVICES HOSPITALS</p> <p><u>Dennis Anthony Musango</u>, Augustine Anayo Onyeagala <i>Nigeria</i></p>	
PS-P05-4	<p>Global Burden of Atrial Fibrillation/Atrial Flutter Due to Hypertension During 1990-2019</p> <p><u>Keke Wang</u>, Yaqiong Jin, Mengxiao Wang, Xueying Gao, Jie Zhang, Jingchao Lu <i>China</i></p>	
PS-P05-5	<p>Changes in blood pressure control, target organ damage and cardiovascular risk factors in hypertensive subjects under antihypertensives during 9 years</p> <p><u>Kazusa Hayashi</u>, Hiroyuki Takase, Fumihiko Kin, Suguru Nakano, Masashi Machii, Shin Takayama, Tomonori Sugiura, Yasuaki Dohi <i>Japan</i></p>	
PS-P05-6	<p>Carotid intima-media thickness is associated with prevalence of atrial fibrillation</p> <p><u>Maki Yamamoto</u>, Mika Enomoto, Ako Fukami, Nagisa Morikawa, Hiromi Sato, Hisachi Adachi, Yoshihiro Fukumoto <i>Japan</i></p>	

Poster Sessions

- PS-P05-7 Weight of Evidence of Long-Term Effects of Heavy Metals on the Cardiovascular System at a Population Level
Rami Saadeh, Ahmed Youssefagha, Jennifer Piatt, James Klaunig
Jordan, USA
- PS-P05-8 CARDIOVASCULAR DISEASES AWARENESS AMONG WOMEN IN NORTHERN JORDAN
Abdelhakeem Okour, Rami Saadeh
Jordan
- PS-P05-9 A protocol of digital prospective cohort study on heart failure and cognitive decline in urban residents: the Suita Study NEXT
Yoshihiro Kokubo, Rena Kashima, Masayuki Teramoto, Ahmed Arafa, Qi Gao, Yukie Sakai, Saya Nosaka, Saori Maeda, Akane Wada, Yuka Yasui, Haruna Kawachi, Tomoharu Dohi, Chisa Matsumoto, Haytham A Sheerah, Chisato Izumi
Japan, Egypt
- PS-P05-10 Temporal trend of deaths from hypertensive heart disease in the five Brazilian regions between 2000 and 2020
Nila Albuquerque
Brazil

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Complications and Co - Morbidities1_Population Science

Moderator Yoshio Iwashima, *Japan*

- PS-P06-1 REDUCED HEALTHCARE UTILIZATION AMONG PATIENTS WITH CHRONIC DISEASES DURING THE PANDEMIC
Anuji Upekshika Gamage, Therani Gunasekera, Amala De Silva
Sri Lanka

- PS-P06-2 HEALTHCARE EXPENDITURE AND CARE SEEKING PATTERNS AMONG PEOPLE WITH CHRONIC CONDITIONS DURING THE PANDEMIC
Anuji Upekshika Gamage, Therani Gunasekera, Amala De Silva
Sri Lanka

Thursday, October 13

- PS-P06-3 Treatment seeking behaviour and triggers among patients with chronic illnesses during COVID-19 pandemic: A Qualitative study
Anuji Upekshika Gamage, Therani Gunasekera, Sridharan Sathasivam
Sri Lanka
- PS-P06-4 Prescribing pattern of Renin-angiotensin system blocking drugs during COVID-19 pandemic
Khalid Orayj
Saudi Arabia
- PS-P06-5 Traditional Chinese Medicine factors improved the performance of the prediction model of cerebral hemorrhage
Jintian Geng, Caini Fan
China
- PS-P06-6 Gender differences on determinants of good knowledge on recognition of stroke symptoms and actions during a stroke among hypertensive patient
Siew Mooi Ching, Yook Chin Chia, Navin Kumar Devaraj, Hooi Min Lim, Hooi Chin Beh
Malaysia
- PS-P06-7 Association of cognitive function with oxytocin as a social hormone in a community dwelling Japanese women; Uku Study
Mika Enomoto, Ako Fukami, Nagisa Morikawa, Maki Yamamoto, Hiromi Sato, Hisashi Adachi, Yoshihiro Fukumoto
Japan
- PS-P06-8 Text Messaging and Home Blood Pressure Monitoring for Patients with Uncontrolled Hypertension: a Pilot Randomized Controlled Trial
Claudia L Campos, Deanna N Jones, Michael V Rocco, Moore B Justin, Pedley F Carolyn, Snively M Beverly
USA
- PS-P06-9 PREVALENCE OF DEPRESSIVE SYMPTOMS AMONG ADOLESCENTS WITH RHEUMATIC FEVER OR RHEUMATIC HEART DISEASE ON ANTIBIOTIC PROPHYLAXIS IN A TERTIARY HOSPITAL
Al Raymond Chiong Ramos Yeo, Michelle Noblejas Mangubat
Philippines

Poster Sessions

- PS-P06-10 Associations of tongue cleaning and morning tooth brushing habits with blood pressure and diabetes among Japanese men and women
Yuki Fujimori, Narumi Funakubo, Eri Eguchi, Masanori Nagao, Midori Takada, Yuji Shimizu, Takeo Okada, Masahiko Kiyama, Kazumasa Yamagishi, Hironori Imano, Isao Muraki, Hiroyasu Iso, Tetsuya Ohira
Japan
- PS-P06-11 Late-onset hypertension as a contributing factor to the changes in the CHA2DS2-VASC score and incident atrial fibrillation in the elderly
Wei Zhang, Yi Chen, Leixiao Hu, Jiahui Xia, Xiaofei Ye, Yibang Cheng, Ying Wang, Qianhui Guo, Yan Li, Nicole Lowres, Ben Freedman, Jiguang Wang
China, Australia
- PS-P06-12 Cognitive Capacity as The Bridge for Hypertensive People to Experience Memory Decline
Riska Dwi Astuti
Indonesia
- PS-P06-13 The Impact of Body Composition and Adipose Distribution on Blood Pressure in Young and Middle-aged Adults
Shikai Yu, Song Zhao, Yi Zhang, Yawei Xu
China

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Blood Pressure Measurement_Case Report

Moderator Takeshi Kanda, *Japan*

- PS-R01-1 Blood pressure fluctuations and the indoor environment with a highly insulated and airtight model house during the cold winter season
Hironori Nakagami, Tomohiro Katsuya, Hiromi Rakugi
Japan

- PS-R01-2 CLINICAL STUDY OF THERAPEUTIC ADHERENCE AND ASSESSMENT OF QUALITY OF LIFE IN HYPERTENSIVE PATIENTS WITH OR WITHOUT Type-2 DIABETES
Indrashis Mukherjee, Narsingh Verma
India

Thursday, October 13

- PS-R01-3 TM2441 ABPM as a prompt in patient with dilated cardiomyopathy, hypertension and asymptomatic ventricular arrhythmia
Zaur Ismayil Oglu Gasimov, Nigar Gabiyeva, Tarana Javadova, Jahan Gurbanova, Farida Yagubova, Gulnaz Dadashova
Azerbaijan
- PS-R01-4 Same, same but different: why absolute blood pressure values do not always provide an absolutely true picture
Tania Wei Ling Oh, Adrian Mondry
Singapore
- PS-R01-5 Sacubitril/valsartan improves hypertension, nighttime blood pressure and heart failure: a case-report
Takeshi Takami
Japan
- PS-R01-6 Successful antihypertensive treatment using sacubitril/valsartan alone in a patient with obstructive sleep apnea syndrome
Ryuta Sugihara, Yuusaku Sugihara, Itsuko Sugihara
Japan
- PS-R01-7 A case report of accelerated-malignant hypertension successfully treated with sacubitril/valsartan
Ryutarō Morita, Kengo Azushima, Shingo Urate, Masayuki Ebihara, Sho Kinguchi, Daisuke Kanai, Tomohiko Kanaoka, Hiromichi Wakui, Yoshiyuki Toya, Kouichi Tamura
Japan
- PS-R01-8 Blood pressure control was improved by a change in the timing of antihypertensive medication in a patient with nocturnal hypertension
Tatsuya Maruhashi, Yukihiro Higashi
Japan

Poster Sessions

PS-R01-9 THE PERILS OF GRAPEFRUIT: A POTENTIALLY LETHAL INTERACTION WITH VERAPAMIL

Ricardo De Leon-durango, Alba Hernandez-lazaro, Carlos Rios-gomez, Borja Santana-ojeda, [Agnieszka Kuzior](#), Jennifer Maria Perez-rivero, Claudia Arnas-leon, Carmen Acosta-calero, Paula Gonzalez-diaz, Alba Lucia Tocino-hernandez, Marta Martin-perez, Francisco Javier Martinez-martin
Spain

Moderated Poster Session

Event Hall, 1F

12:50 - 13:35 Cardiology_Case Report

Moderator Takeshi Kanda, *Japan*

PS-R02-1 The hidden hand behind an aortic dissection case

[Xiangdong Li](#), Zhiyuan Wang, Ping Yang
China

PS-R02-2 Heart failure as a presenting feature of Cushing's disease: a case report

Bing Xiao, [Lu Geng](#), Xiuchun Yang, Fan Liu, Jingchao Lu
China

PS-R02-3 MASSIVE TUBERCULOUS PERICARDIAL EFFUSION WITHOUT CARDIAC TAMPONADE OR MEDIASTINAL LYMPHADENOPATHY IN AN 88 YEAR OLD MALE: A CASE REPORT

[Keven Joy Calugan Batan](#), Alina Fatima Macawaris Hojilla
Philippines

PS-R02-4 Management of bleeding in Severe TR and MR with CAD undergoing open heart surgery

[Rajesh Jain](#), Js Hosseini, Reza Shogli
India, Iran, Islamic Rep

PS-R02-5 A case of congestive heart failure due to hypertension

[Nonoka Hashimoto](#), Hiroyuki Takase, Masashi Machii, Kazusa Hayashi, Fumihiko Kin, Suguru Nakano
Japan

Thursday, October 13

- PS-R02-6 Association between de novo typical clinical-scenario-1 heart failure and renal artery stenosis
Hirofumi Tasaki, Shoichi Nagao, Kenji Yamaguchi, Shinnosuke Furudono, Naoto Ashizawa, Tomohiro Honda, Ryohei Akashi, Hiroaki Kawano, Koji Maemura
Japan
- PS-R02-7 Paroxysmal Atrial Fibrillation In a Patient With Hypertension: A Case Report
Amela Kabaklic, Petra Sinigoj, Jana Brguljan Hitij
Slovenia
- PS-R02-8 Ruptured Sinus of Valsalva Aneurysms: A Case Series of the 3-year Experience in the Philippine General Hospital
Paula Victoria Catherine Young Cheng, Roxanne Yen Bongcawil, Amanda Mae Ramos Manalaysay, Stephanie Obillos Laforteza, Celia Catherine Uy, Jose Donato Magno, Felix Eduardo Punzalan
Philippines
- PS-R02-9 A patient has the only connection between the atrium and ventricle is an accessory pathway
Sebahat Uluhan, Mevlut Serdar Kuyumcu
Turkey
- PS-R02-10 Syncope associated with paroxysmal atrial fibrillation and its treatment with cryoablation
Sebahat Uluhan, Mevlut Serdar Kuyumcu
Turkey
- PS-R02-11 CORONARY ARTERY ANEURYSM IN ADULT: KAWASAKI DISEASE?
Sebahat Uluhan, Mevlut Serdar Kuyumcu
Turkey

Poster Sessions

Moderated Poster Session	Event Hall, 1F
13:00 - 13:45	Atherosclerosis and Vascular Biology2_Basic Science
Moderator	Tomoaki Ishigami, <i>Japan</i>
PS-BPB01-1	SPARC is induced at the early stage of vascular endothelial dysfunction to compensate inflammation in DOCA-salt hypertensive rats <u>Hiroe Toba</u> , Miyuki Kobara, Tetsuo Nakata <i>Japan</i>
PS-BPB01-2	Vascular endothelial NAMPT-mediated NAD ⁺ biosynthesis regulates whole-body blood pressure and insulin resistance <u>Shotaro Kosugi</u> , Shintaro Yamaguchi, Koichiro Homma, Taichi Nagahisa, Ken Nishioka, Yasuhiro Watanabe, Kenichiro Kinouchi, Kaori Hayashi, Kazutoshi Miyasita, Takeshi Kanda, Junichiro Irie, Jun Yoshino, Hiroshi Ito <i>Japan</i>
PS-BPB01-3	Angiotensin (1-7)-mediated preventive effect of angiotensin II type 1 receptor antagonists on abdominal aortic aneurysm progression in <i>Opg</i> -KO mice <u>Kohei Karasaki</u> , Hiroki Kokubo, Mari Ishida, Chiemi Sakai, Masao Yoshizumi <i>Japan</i>
PS-BPB01-4	ENDOTHELIUM-SPECIFIC DEFICIENCY OF POLYCYSTIN-1 PROMOTES HYPERTENSION AND CARDIOVASCULAR DISORDERS <u>Dominique Guerrot</u> , Mouad Hamzaoui, Deborah Groussard, Dorian Nezam, Paul Mulder, Vincent Richard, Jeremy Bellien <i>France</i>
PS-BPB01-5	LOX-1 deficiency increases ruptured abdominal aortic aneurysm via thinning of adventitial collagen <u>Kayo Takahashi</u> , Jun Aono, Yasuhisa Nakao, Mika Hamaguchi, Chika Suehiro, Mie Kurata, Akemi Kakino, Tatsuya Sawamura, Katsuji Inoue, Shuntaro Ikeda, Jun Suzuki, Osamu Yamaguchi <i>Japan</i>

Friday, October 14

PS-BPB01-6 Protective Nox4 effect in endothelial cells involves activation of transient receptor potential melastatin 2 (TRPM2) cation channel
Rheure Alves Lopes, Karla Neves, Adam Harvey, Augusto Montezano, Rhian M Touyz
UK, Canada

PS-BPB01-7 Angiotensin II induces aortic rupture and dissection in osteoprotegerin-deficient mice
Toshihiro Tsuruda, Atsushi Yamashita, Misa Otsu, Masanori Koide, Yuko Nakamichi, Yoko Sekita Hatakeyama, Kinta Hatakeyama, Taro Funamoto, Etsuo Chosa, Yujiro Asada, Nobuyuki Udagawa, Johji Kato, Kazuo Kitamura
Japan

PS-BPB01-8 Impact of different diuretic types on arterial stiffness and calcification in a rat model of chronic kidney disease
Mohsen Agharazii, Richard Lariviere, Roth-visal Ung, Sylvain Picard, Dailson N De Souza, Darren E Richard, Fabrice Mac-way
Canada

PS-BPB01-9 Omega-3 Fatty Acids Attenuate Oxidative Stress-induced DNA Damage through Nrf-2 in Vascular Endothelial Cells
Chiemi Sakai, Mari Ishida, Takafumi Ishida
Japan

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Cardiology2_Basic Science	
Moderator	Osamu Yasuda, <i>Japan</i>	

PS-BPB02-1 Possible differential effects of sacubitril/valsartan and valsartan against hypertension and cardiorenal injury in a mouse model of cardiorenal syndrome
Shunichiro Tsukamoto, Hiromichi Wakui, Tatsuki Uehara, Kengo Azushima, Yuka Shiba, Kouichi Tamura
Japan

Poster Sessions

- PS-BPB02-2 Polymorphism of DNA Repair Gene is Associated with Hypertension-induced Left Ventricular Hypertrophy - Role of DNA Damage and Cell Senescence
Chiemi Sakai, Mari Ishida, Andi Ariyandy, Takafumi Ishida
Japan
- PS-BPB02-3 Targeting formyl peptide receptors as a novel approach to treat hypertension-induced adverse cardiovascular remodelling and dysfunction
Jaideep Singh, Kristy L Jackson, Audrey Gumanti, Haoyun Fang, Owen L Woodman, Rebecca H Ritchie, David Greening, Geoffrey A Head, Chengxue Qin
Australia
- PS-BPB02-4 Left ventricle hypertrophy and dysfunction were exaggerated by *P2rx7* knockout but unaffected by P2RX7 pharmacologic blockade in angiotensin II-infused mice
Olga Berillo, Brandon Shokoples, Kevin Comeau, Akinori Higaki, Antoine Caillon, Pierre Paradis, Ernesto L Schiffrin
Canada
- PS-BPB02-5 Inhibition of Calpain Alleviates Ferroptosis in Doxorubicin-induced cardiomyopathy
Zhiwei Chen, Ruizhen Chen
China
- PS-BPB02-6 The role of VEGFA G634C gene polymorphism in predicting adverse events development in patients with essential hypertension after STEMI
Inna Kutia, Julia Rodionova, Mikola Kopytsya, Boris Shelest
Ukraine
- PS-BPB02-7 The role of Neutrophil to Lymphocyte Ratio as predictive biomarker in Acute Coronary Syndrome : a Systematic Review and Meta-Analysis
Elena Greca, Alexander James Spicer, Sabas Gomez, Sima Marzban, Jack Michel
USA, Finland

Friday, October 14

PS-BPB02-8 Curcumin, an Inhibitor of p300-HAT Activity, Prevents Hypertension-induced Cardiac Hypertrophy with Preserved Systolic function in Dahl Rats
Yoichi Sunagawa, Toshihide Hamabe-horiike, Masafumi Funamoto, Yasufumi Katanasaka, Koji Hasegawa, Tatsuya Morimoto
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Drug Therapy and New Treatment1_Basic Science

Moderator Shigeyuki Saitoh, *Japan*

- PS-BPB03-1 Association of antihypertensive effects of esaxerenone with the internal sodium balance in Dahl salt-sensitive hypertensive rats
Asasur Rahman, Satoshi Kidoguchi, Jahan Nourin, Yoshihide Fujisawa, Akram Hossain, Akumwami Steeve, Daisuke Nakano, Hideki Kobara, Tsutomu Masaki, Kento Kitada, Akira Nishiyama
Japan
- PS-BPB03-2 Vasorelaxant-mediated antihypertensive effect of the seed aqueous extract of *Aframomum prunosum* Gagnep. (Zingiberaceae)
Elvine Pami Nguelefack Mbuyo, Larissa Orelle Mekontchou, Nidele Lonla Tchinda, Ariane Falone Goumetsa, Albert Donatien Atsamo, Telesphore Benoit Nguelefack
Cameroon
- PS-BPB03-3 Modified angiotensin II peptide vaccine for hypertension
Satoshi Baba, Hironori Nakagami, Hiromi Rakugi
Japan
- PS-BPB03-5 Development of a therapeutic vaccine for dyslipidemia and related diseases targeting angiotensin-like protein 3 (ANGPTL3)
Hirofumi Fukami, Jun Morinaga, Hironori Nakagami, Takashige Kuwabara, Ryuichi Morishita, Yuichi Oike, Masashi Mukoyama
Japan

Poster Sessions

PS-BPB03-6 Compound A, a Ginger Extract, Significantly Prevents Pressure Overload-induced Systolic Dysfunction in Mice

Toshihide Hamabe-horiike, Yuto Kawase, Kana Shimizu, Masafumi Funamoto, Yoichi Sunagawa, Yasufumi Katanasaka, Satoshi Shimizu, Miki Komiyama, Koji Hasegawa, Tatsuya Morimoto
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Experimental Hypertension1_Basic Science

Moderator Keisuke Shinohara, *Japan*

PS-BPB04-1 DNA-aptamer raised against receptor for advanced glycation end products inhibits atherosclerosis

Michishige Terasaki, Yusaku Mori, Hironori Yashima, Tomomi Saito, Ami Sotokawauchi, Takanori Matsui, Munenori Hiromura, Naoya Osaka, Ayako Fukase, Raichi Kawakami, Yoshie Shiraga, Makoto Ohara, Tomoyasu Fukui, Shoichi Yamagishi
Japan

PS-BPB04-2 *P2rx7* deficiency or P2RX7 antagonism blunts angiotensin II-induced hypertension, vascular injury and CD8⁺ T cell activation

Pierre Paradis, Brandon Shokoples, Olga Berillo, Kevin Comeau, Akinori Higaki, Antoine Caillon, Nathanne S Ferreira, Ernesto L Schiffrin
Canada

PS-BPB04-3 Enhancement effects of Ginsenoside-Rg2 on Some Antihypertensive Agents-Induced Suppression of Adrenal Catecholamine Release

Young Jae Ki, Young Youp Koh, Dong Yoon Lim
South Korea

PS-BPB04-4 Renal denervation improves the survival rate via a reduction in heart rate in high salt-fed Dahl salt-sensitive rats

Norihiko Morisawa, Kento Kitada, Yoshihide Fujisawa, Daisuke Yamazaki, Daisuke Nakano, Jens Titze, Akira Nishiyama
Singapore, Japan

Friday, October 14

- PS-BPB04-5 Selective activation of glutamatergic neurons within the SFO evokes a pressor response that is dependent on the PVN
Monique L Van Acquoy, Teodora Nedelkoska, Peter G R Burke, Cara M Hildreth
Australia
- PS-BPB04-6 Proof of Biological Activity and Exploration of Early Signaling Events of Angiotensin-(1-5)
Igor Maciel Souza Silva, Antonio Augusto Peluso, Lene Andrup Jakobsen, Pia Jensen, Lucas Rodrigues Aguiar Ribeiro, Christina Mortensen, Colin Sumners, Thiago Verano Braga, Martin Roessel Larsen, Ulrike Muscha Steckelings
Denmark, Brazil, USA
- PS-BPB04-7 Pro-angiogenic effects of LSKL, a Thrombospondin-1 inhibitor, in human and experimental models of preeclampsia
Casandra Marc, Allahnah Achille, Genevieve Fregeau, Lydia Hannou, Isabelle Vachon, Cathy Vaillancourt, Julie Lavoie, Mariane Bertagnolli
Canada
- PS-BPB04-8 Angiotensin II formulations and their impact on cardiac, vascular and inflammatory mechanisms of hypertension
Ryszard Nosalski, Emma Booth, Blessy Saju, Eman Alsheikh, Eva Crespo, Pasquale Maffia, Delyth Graham, Tomasz Guzik
UK
- PS-BPB04-9 Development and validation of new method to measure plasma aldosterone and renin activity using Liquid Chromatography tandem mass spectrometer (LC-MS/MS)
Daryl Kim Hor Hee, Yi Ting Tan, Tar Choon Aw, Troy Puar
Singapore
- PS-BPB04-10 Bisabolol, a major dietary sesquiterpene from the essential oil of chamomile attenuates doxorubicin-induced chronic cardiotoxicity in rats
Shreesh Kumar Ojha, Seenipandi Arunachalam, Azimullah Sheikh, Mf Nagoor Meeran
United Arab Emirates

Poster Sessions

Moderated Poster Session	Event Hall, 1F
13:00 - 13:45	Nephrology1_Basic Science
Moderator	Takuo Hirose, <i>Japan</i>
PS-BPB05-1	Dual Disruption of Endothelial Nitric Oxide Synthase and ApoE Gene Accelerates Kidney Fibrosis and Aging After Injury <u>Seiji Kishi</u> , Kenji Nishimura, Naoki Kashihara <i>Japan</i>
PS-BPB05-2	Endothelin A receptor blockade increases renoprotection in experimental model of congestive heart failure combined with chronic kidney disease <u>Ivana Vaněčková</u> , Petr Kala, Zdenka Vanourkova, Petra Skaroupkova, Ludek Cervenka <i>Czech Republic</i>
PS-BPB05-3	Serine protease inhibition exerts aquaretic effect and decreases urinary exosomal AQP2 levels Yutaka Kakizoe, Yasunobu Iwata, Terumasa Nakagawa, Qinyuan Deng, Masataka Adachi, Yoshikazu Miyasato, Miyuki Nakagawa, Yu Nagayoshi, Kayo Nishiguchi, Yuki Narita, Yuichiro Izumi, Takashige Kuwabara, Masashi Mukoyama <i>Japan</i>
PS-BPB05-5	Kidney Enhancement of Angiotensin II Type 1 Receptor-Associated Protein Suppresses Kidney Inflammation in A Mouse Model of Aristolochic Acid Nephropathy <u>Tatsuki Uehara</u> , Shingo Urate, Hiromichi Wakui, Shunichiro Tsukamoto, Shinya Taguchi, Shohei Tanaka, Eriko Abe, Toru Suzuki, Kengo Azushima, Kouichi Tamura <i>Japan</i>
PS-BPB05-6	Tolvaptan induces body fluid loss and activation of renal urea-driven water conservation in normal rats <u>Satoshi Kidoguchi</u> , Kento Kitada, Yoshihide Fujisawa, Daisuke Nakano, Takashi Yokoo, Jens Titze, Akira Nishiyama <i>Japan, Singapore</i>

Friday, October 14

- PS-BPB05-7 Upregulation of aldosterone synthase induced by luteinizing hormone in human adrenocortical cells
Noriko Morishima, Satoshi Morimoto, Daisuke Watanabe, Yoichiro Kato, Noriyuki Shibata, Atsuhiko Ichihara
Japan
- PS-BPB05-8 Possible interaction of angiotensin II type 1 receptor-associated protein with transferrin receptor-1 via modulation of the receptor internalization
Eriko Abe, Akio Yamashita, Keigo Hirota, Takahiro Yamaji, Shingo Urate, Toru Suzuki, Shohei Tanaka, Shunichiro Tsukamoto, Shinya Taguchi, Kengo Azushima, Hiromichi Wakui, Hidehisa Takahashi, Kouichi Tamura
Japan, Singapore
- PS-BPB05-9 Dual deletion of guanylyl cyclase-A and p38 MAPK in podocytes with aldosterone administration causes glomerular intracapillary thrombi
Sayaka Sugioka, Hiroyuki Yamada, Akira Ishii, Yukiko Kato, Keita P Mori, Shoko Ohno, Takaya Handa, Akie Ikushima, Takuya Ishimura, Takeshi Tokudome, Taiji Matsusaka, Angel R Nebreda, Motoko Yanagita, Hideki Yokoi
Japan, Spain

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Nephrology2_Basic Science	
Moderator	Kaori Hayashi, <i>Japan</i>	
PS-BPB06-1	Glomerular Hemodynamic Changes with SGLT2 Inhibition in Type 2 Diabetic Rats Using In Vivo Imaging <u>Rie Tatsugawa</u> , Yoshihisa Wada, Kengo Kidokoro, Naoki Kashihara <i>Japan</i>	
PS-BPB06-2	Piezo2 expression and its alteration by mechanical forces in mouse mesangial cells and renin producing cells <u>Yuki Mochida</u> , Koji Ochiai, Miki Nagase <i>Japan</i>	

Poster Sessions

- PS-BPB06-3 Examination of the effectiveness of diabetic nephropathy treatment targeting ChREBP activity
Susumu Suzuki, Atsushi Yokoyama, Koji Okamoto, Shinichiro Takahashi, Yoshiharu Iwabuchi, Akira Sugawara
Japan
- PS-BPB06-4 Exercise training ameliorates renal oxidative stress in rats with chronic kidney disease
Seiko Yamakoshi, Takahiro Nakamura, Nobuyoshi Mori, Masahiro Kohzuki, Takefumi Mori, Osamu Ito
Japan
- PS-BPB06-5 Urinary cell transcriptomics: a non-invasive expression readout of kidney genes of relevance to hypertension
James M Eales, Pawel Bogdanski, Wojciech Wystrychowski, Ewa Zukowska Szczechowska, Joanna Zywiec, Adrian S Woolf, Nilesh J Samani, Bernard Keavney, Fadi J Charchar, Maciej Tomaszewski
UK, Poland, Australia
- PS-BPB06-6 Renal injury associated with arginine vasopressin induction in a rat model of preeclampsia
Sapna Ramdin, Sooraj Baijnath, Thajasvarie Naicker, Nalini Govender
South Africa
- PS-BPB06-7 Novel molecular mechanisms of cardio-renal interaction mediated by increased serum modified nucleosides associated with renal failure
Yu Nagayoshi, Ryosuke Yamamura, Hitomi Kaneko, Yutaka Kakizoe, Kayo Nishiguchi, Terumasa Nakagawa, Masataka Adachi, Yoshikazu Miyasato, Yuichiro Izumi, Takashige Kuwabara, Kazuhito Tomizawa, Masashi Mukoyama
Japan
- PS-BPB06-8 The non-steroidal mineralocorticoid receptor antagonist, finerenone, reduces vascular pathology and inflammation in pre-clinical diabetic retinopathy
Jack Ryan Jerome, Vara Suphapimol, Devy Delayanti, Abhirup Jayasimhan, Peter Kolkhof, Jennifer Wilkinson-berka
Australia, Germany

Friday, October 14

- PS-BPB06-9 Prevalence of KCNJ5 Mutant Aldosterone-Producing Adenomas among Malaysian Patients with Primary Aldosteronism
Nurfatin Syazreen Mohd Rizam, Muaatamarulain Mustangin, Geok Chin Tan, Norlela Sukor, Fatin Saparuddin, Fatin Athirah Pauzi, Siti Khadijah Syed Muhammad Nazri, Azraai Bahari Nasruddin, Elena Aisha Azizan
Malaysia
- PS-BPB06-10 Distribution of CACNA1D Somatic Mutations among CYP11B2 Immunohistochemistry-Guided Samples of Aldosterone-Producing Adenoma (APA)
Fatin Athirah Pauzi, Elena Aisha Azizan, Muaatamarulain Mustangin, Geok Chin Tan, Norlela Sukor, Ales Ryska, Jiri Ceral, Miroslav Solar, Azraai Bahari Nasruddin
Malaysia, Czech Republic

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Neurology1_Basic Science	
Moderator	Shuji Matsumoto, <i>Japan</i>	

- PS-BPB07-1 Development of Anti-Thrombotic Vaccine against Human S100A9
Munehisa Shimamura, Koichi Kaikita, Hiroki Hayashi, Kenichi Tsujita, Hironori Nakagami, Ryuichi Morishita, Hiromi Rakugi
Japan
- PS-BPB07-2 Afferent renal nerves contribute to left ventricular dysfunction through hypothalamic vasopressin-mediated central sympathoexcitation in hypertensive heart failure model
Shota Ikeda, Keisuke Shinohara, Soichiro Kashihara, Sho Matsumoto, Daisuke Yoshida, Ryosuke Nakashima, Yoshiyasu Ono, Hiroyuki Tsutsui
Japan
- PS-BPB07-3 Renal Afferent Nerve Activity After High Sodium Intake
Kristina Rodionova, Tilmann Ditting, Salman Rafi Tabrizi, Johannes Doellner, Karl F Hilgers, Peter Linz, Christian Ott, Roland E Schmieder, Mario Schiffer, Kerstin U Amann, Roland Veelken
Germany

Poster Sessions

- PS-BPB07-4 Long-term pathological changes in ablated renal nerves following catheter-based radiofrequency renal denervation in a normotensive swine model
Markus P. Schlaich, Stefan Tunev, Andrew Sharp, David P Lee, Alope Finn, Julie Trudel, David E Kandzari
Australia, USA, UK
- PS-BPB07-5 HYPERTENSIVE STIMULI PROMOTE NEUROINFLAMMATION AND COGNITIVE IMPAIRMENT IN A PRESSURE-DEPENDENT MANNER
Quynh Nhu Dinh, Sharmelee Selvaraji, Cecilia Lo, Antony Vinh, Hyun Ah Kim, Sophocles Chrissobolis, Grant R Drummond, Thiruma Arumugam, Christopher G Sobey, T Michael De Silva
Australia, Singapore, USA
- PS-BPB07-6 Novel humoral and neuronal pathways for direct blood pressure control by macula densa cells
Georgina Gyarmati, Urvi Nikhil Shroff, Sachin Deepak, Audrey Izuhara,
Janos Petipeterdi
USA

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Renin - Angiotensin - Aldosterone System_Basic Science

Moderator Yuhei Kawano, *Japan*

- PS-BPB08-1 Angiotensin II AT_{1a} Receptors in The Proximal Tubules Play A Critical Role in The Development of Two-Kidney, One-Clip Goldblatt Hypertension
Xiao Chun Li, Rumana Hassan, Ana Paula De Oliveira Leite, Courtney Dugas, Akemi Sato, Ryosuke Sato, Jia Long Zhuo
USA
- PS-BPB08-2 Development of non-peptide type of angiotensin II type 1 receptor ligand as a biased agonist
Yoshino Matsuo, Yasunori Suematsu, Hidetaka Morita, Shinichiro Miura
Japan
- PS-BPB08-3 Off-target effects of sleeve gastrectomy on blood pressure independent of body weight reduction in diet-induced obesity rats: role of cholecystokinin
Yuichi Yoshida, Koro Gotoh, Takayuki Masaki, Yoshinori Ozeki, Shotaro Miyamoto, Mitsuhiro Okamoto, Hirotaka Shibata
Japan

Friday, October 14

- PS-BPB08-4 Impaired TCA Cycle Metabolism in Diabetic Nephropathy is Linked to Albuminuria and Kidney Injury
Kengo Azushima, Jean Paul Kovalik, Takahiro Yamaji, Susan Bailey Gurley, Thomas Myron Coffman
Singapore, Japan, USA
- PS-BPB08-5 Angiotensin II type-1a Receptor Expressed in Smooth-Muscle Cells is required for angiotensin II-induced Vascular Remodeling but Not for Cardiac Hypertrophy
Keiichi Torimoto, Keisuke Okuno, Stephanie Cicalese, Matthew Sparks, Satoru Eguchi
USA
- PS-BPB08-6 Regulatory mechanism of glomerular filtration rate by the Keap1/Nrf2 pathway
Kengo Kidokoro, Hiroyuki Kadoya, Naoki Kashihara
Japan
- PS-BPB08-7 Mechanisms of mineralocorticoid receptor-associated hypertension in diabetes mellitus: role of O-GlcNAc modification
Rie Jo, Hirotaka Shibata, Isao Kurihara, Kenichi Yokota, Sakiko Kobayashi, Ayano Murai-takeda, Yuko Mitsuishi, Takeshi Hayashi, Toshifumi Nakamura, Hiroshi Itoh
Japan

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Risk Factors_Basic Science	
Moderator	Nobuhito Hirawa, <i>Japan</i>	
PS-BPB09-1	Serum progesterone is negatively associated with hypertension and blood pressure indicators among men and postmenopausal women <u>Jiayu Shi</u> , <u>Caini Fan</u> <i>China</i>	
PS-BPB09-2	Development of long-acting human adrenomedullin Fc fusion proteins <u>Sayaka Nagata</u> , Motoo Yamasaki, Nobuko Kuroishi, Kazuo Kitamura <i>Japan</i>	

Poster Sessions

- PS-BPB09-3 Cigarette Smoke Extract Induces DNA Damage and Triggers an Innate Immune Response
Mari Ishida, Keitaro Ueda, Chiemi Sakai, Yusuke Kobayashi, Masao Yoshizumi, Yukiko Nakano, Takafumi Ishida
Japan
- PS-BPB09-4 Arterial Sites and Sex Differences in Enhancing Vasorelaxation Response by Perivascular Adipose Tissue in Metabolic Syndrome Rats
Satomi Kagota, Risa Futokoro, Kana Maruyama Fumoto, Kazumasa Shinozuka
Japan
- PS-BPB09-5 Brown adipose tissue dysfunction promotes metabolic disorder in a failing heart
Yohko Yoshida, Ippei Shimizu, Tohru Minamino
Japan
- PS-BPB09-6 ADRB3 Activation in Brown Adipocytes Protects Against Ang II-induced Cardiac Remodeling via Suppressing iNOS-containing Exosomes
Jingrong Lin, Liliqiang Ding, Lian Xu, Jun Huang, Zebei Zhang, Xiaohui Chen, Yuwen Cheng, Chengchao Ruan, Pingjin Gao
China
- PS-BPB09-7 Endothelial CNP-GC-B system plays a protective role in the development of pulmonary hypertension
Hiromu Yanagisawa, Yasuaki Nakagawa, Toshio Nishikimi, Kouichirou Kuwahara
Japan
- PS-BPB09-8 Angiotensin receptor blocker ameliorates elevated arterial blood pressure and reduces body mass in OLETF rats fed a high cholesterol diet
Eira Edith Jardines, Ruben Rodriguez, Jacqueline Minas, Daisuke Nakano, Akira Nishiyama, Rudy M Ortiz
USA, Japan

Friday, October 14

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Salt_Basic Science	
Moderator	Maiko Ohara, <i>Japan</i>	

- PS-BPB10-1 Involvement of renal tubular NFAT5 in the regulation of blood pressure and body fluid volume
Yuichiro Izumi, Akiko Hiramatsu, Koji Eguchi, Naomi Matsuo, Qinyuan Deng, Hideki Inoue, Yushi Nakayama, Hiroshi Nonoguchi, Jose Aramburu, Cristina Lopez Rodriguez, Yutaka Kakizoe, Masataka Adachi, Takashige Kuwabara, Shokei Kim Mitsuyama, Masashi Mukoyama
Japan, Spain
- PS-BPB10-2 Molecular insight into salt-sensitivity; the role of Atf3 and the generation of tubular specific KO mice . (1)
Kosuke Machida, Satoshi Mouri, Kazuki Maeda, Kento Matsumoto, Tabito Kino, Sae Saigo, Kotaro Uchida, Lin Chen, Shintaro Minegishi, Kentaro Arakawa, Michio Sugiyama, Koichi Tamura, Tomoaki Ishigami
Japan
- PS-BPB10-3 Molecular insight into salt-sensitivity; the role of Atf3 and the generation of tubular specific KO mice . (2)
Satoshi Mouri, Kosho Machida, Kazuki Maeda, Kento Matsumoto, Tabito Kino, Sae Saigo, Shintaro Minegishi, Takuya Sugawara, Kotaro Uchida, Kentaro Arakawa, Lin Chen, Michiko Sugiyama, Koichi Tamura, Tomoaki Ishigami
Japan
- PS-BPB10-4 Creation and characterization of the ubiquitin ligase KLHL3-S433A knock-in mice
Kenichi Ishizawa, Ken Kaseda, Osamu Yamazaki, Shigeru Shibata
Japan
- PS-BPB10-5 Possible involvement of renal tubular NFAT5 in aging-associated renal dysfunction and salt-sensitive hypertension
Kosuke Maruyama, Yuichiro Izumi, Makoto Ono, Yutaka Kakizoe, Jun Morinaga, Takashige Kuwabara, Masashi Mukoyama
Japan

Poster Sessions

- PS-BPB10-6 The relation between pericyte detachment and interstitial fibrosis in Dahl salt-sensitive hypertensive (DahlS) rats
Hiroki Ito, Takuo Hirose, Shigemitsu Sato, Akari Endo, Ikuko Oba Yabana, Kazuhiro Takahashi, Takefumi Mori
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Artificial Intelligence and Digital Health2_Clinical Science

Moderator Junichi Yatabe, *Japan*

- PS-BPC01-2 Predictors and effects of comorbid atrial fibrillation in hypertensive patients due to primary aldosteronism
Shintaro Sakaguchi, Ryuji Okamoto, Chisa Inoue, Masaharu Akao, Kohei Kamemura, Yoshiyu Takeda, Youichi Ohno, Nobuya Inagaki, Hiromi Rakugi, Akiyo Tanabe, Kouichi Tamura, Satoshi Fujita, Yutaka Yano, Kaoru Dohi, Mitsuhide Naruse
Japan
- PS-BPC01-3 Development and implementation of a dynamically updated big data intelligence platform from electronic medical records for secondary hypertension
Yujie Dang, Qing Zhu, Yin Zhou, Xintian Cai, Delian Zhang, Zufeiya Abulikemu, Xiaoguang Yao, Qin Luo, Junli Hu, Guoliang Wang
China
- PS-BPC01-4 Noninvasive Continuous Blood Pressure Monitoring Based on Wearable Radar Sensor with Preliminary Clinical Validation
Jiaqi Liu, Li Wen, Shuqin Dong, Zhi Zhang, Changzhan Gu, Junfa Mao
China
- PS-BPC01-5 Prognostic Implications of Machine Learning-Derived Echocardiographic Phenotypes in Asymptomatic Community Hypertensive Populations
Anping Cai, Dan Zhou, Yingling Zhou, Songtao Tang, Yingqing Feng, Zhiqiang Nie
China

Friday, October 14

PS-BPC01-6 Deep learning is useful for the pathological analyses of human kidney biopsy images

Isao Matsui, Ayumi Matsumoto, Atsuhiko Imai, Hiroki Okushima, Yusuke Katsuma, Seiichi Yasuda, Kazunori Inoue, Yoshitaka Isaka
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Atherosclerosis and Vascular Biology3_Clinical Science

Moderator Yoshihiro Kokubo, *Japan*

PS-BPC02-1 PCSK-9-inhibitor therapy improves endothelial function in high-risk patients with cardiovascular disease

Dennis Kannenkeril, Agnes Bosch, Julie Kolwelter, Kristina Striepe, Robert Pietschner, Christian Ott, Mario Schiffer, Stephan Achenbach, Roland E Schmieder
Germany

PS-BPC02-2 Clinical impacts of endothelium-dependent flow-mediated vasodilation assessment on primary aldosteronism

Daisuke Watanabe, Satoshi Morimoto, Noriko Morishima, Atsuhiko Ichihara
Japan

PS-BPC02-3 Evaluation of Vascular Function for Prediction of Renal Prognosis in Japanese Patients with Lifestyle-Related Diseases

Shiho Masuda, Tomoyo Hara, Hiroki Yamagami, Yukari Mitsui, Kiyoe Kurahashi, Sumiko Yoshida, Toshiki Otoda, Tomoyuki Yuasa, Shingen Nakamura, Akio Kuroda, Itsuro Endo, Munehide Matsuhsa, Masahiro Abe, Ken Ichi Aihara
Japan

PS-BPC02-4 Relationship between exercise capacity and changes of pulse wave velocity after cardiac rehabilitation in patients with acute myocardial infarction

Homin Yoon, Soyeon An, Bomn Kang, Jongwook Beom, Kiyoun Boo, Jaegeun Lee, Joonhyouk Choi, Songyi Kim, Seungjae Joo
South Korea

Poster Sessions

- PS-BPC02-5 Impact of Longitudinal Changes in Metabolic Syndrome Status over Two Years on 10-year Incident Type 2 Diabetes Mellitus
Kwang Kon Koh
South Korea
- PS-BPC02-6 Association between major adverse cardiovascular events and Gensini score in hypertensive patients who underwent coronary computed tomography angiography
Shinichiro Miura, Erika Miura, Sara Higashi, Kohei Tashiro, Yuto Kawahira, Yuhei Shiga
Japan
- PS-BPC02-7 Radial-digital pulse wave velocity: stiffness of small conduit arteries increases after nitroglycerin administration
Catherine Fortier, Charles Antoine Garneau, Mathilde Pare, Hasan Obeid, Nadege Cote, Karine Duval, Remi Goupil, Mohsen Agharazii
Canada
- PS-BPC02-8 Early vascular aging in hypertension is a predictor of incident diabetes
Dimitrios Terentes-printzios, Georgia Christopoulou, Lampros Korogiannis, Nikolaos Ioakeimidis, Konstantinos Aznaouridis, Ioanna Dima, Vasiliki Gardikioti, Dimitrios Oikonomou, Konstantia P. Gkini, Eirini Solomou, Konstantinos Tsioufis, Charalambos Vlachopoulos
Greece

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 **Blood Pressure Measurement5_Clinical Science**

Moderator Joji Ishikawa, *Japan*

- PS-BPC03-1 Development of Cuffless and Calibration-less Blood Pressure Measurements

Kosuke Shimizu

Japan

- PS-BPC03-2 Nighttime home blood pressure was associated with adverse outcomes in subclinical heart failure patients

Takahiro Komori, Satoshi Hoshide, Kazuomi Kario

Japan

Friday, October 14

- PS-BPC03-3 Cardiovascular events prediction related to gender in patients with hypertensive emergencies in 12-months follow-up Greek study
Christos Fragoulis, Dimitrios Polyzos, Kyriakos Dimitriadis, Dimitrios Konstantinidis, Andreas Mavroudis, Ioannis Leontsinis, Maria Kariori, Sotirios Drogkaris, Fotis Tatakis, Eleni Manta, Eirini Siafi, Pantelis Papakonstantinou, Ioannis Zammanis, Costas Thomopoulos, Konstantinos Tsioufis
Greece
- PS-BPC03-4 Diagnostic agreement of masked uncontrolled hypertension detected by ambulatory BP and home BP measured by an all-in-one BP monitoring device
Naoko Tomitani, Satoshi Hoshide, Kazuomi Kario
Japan
- PS-BPC03-5 Office and Home Blood Pressure and Cardiovascular Disease in Patients with Diabetes, Prediabetes and Normal Glucose Metabolism
Daisuke Suzuki, Satoshi Hoshide, Kazuomi Kario
Japan
- PS-BPC03-6 Using a Simple Fixed-Ratio Based Algorithm Minimizes Variability in Oscillometric Blood Pressure Derivation in Patients with Chronic Kidney Disease
Jennifer Ringrose, Kevan Smith, Afroz Jalali, Harsimran Khinda, Isaac Wirzba, Hannah Ehce Ameh, Aminu Bello, Branko Braam, Raj Padwal
Canada
- PS-BPC03-7 Are oscillometric waveforms different in pregnancy?
Jennifer Ringrose, Patricia Araneta, Lillian Chan, Jalisa Kassam, Mira Wirzba, Kate Greef, Gillian Ramsay, Winnie Sia, Rshmi Khurana, Erin Bader, Sangita Sridar, Raj Padwal
Canada
- PS-BPC03-8 Morning blood pressure surge and the vasculature: A comparison between young dippers and non-dippers from the African-PREDICT study
Gontse Gratitude Mokwatsi, Aletta Elisabeth Schutte, Wayne Smith, Catharina Martha Cornelia Mels, Ruan Kruger
South Africa, Australia

Poster Sessions

PS-BPC03-9 Effectiveness of May measurement month educational program on knowledge awareness and lifestyle practices of patient with hypertension

Amrit Kaur

India

PS-BPC03-10 May Measurement Month: An Analysis of Blood Pressure Screening Results From Pakistan-South Asia

Feroz Memon, Kavita Bai Soother, Abdul Rasheed Khan,

Muhammad Ishaq Paracha

Pakistan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Blood Pressure Variability3_Clinical Science

Moderator Sumiyo Yamashita, *Japan*

PS-BPC04-1 Characteristics of month-by-month blood pressure variability in hemodialysis patients

Yoshifumi Amari, Satoshi Morimoto, Hidenobu Okuda, Kanako Bokuda, Yasuo Oyama, Takatomi Yurugi, Fumitaka Nakajima, Atsuhiko Ichihara

Japan

PS-BPC04-2 Association of short-term blood pressure variability and microalbuminuria in essential hypertension: differences according to classifications of blood pressure absolute value

Tsutomu Koike, Fumihiro Tomoda, Maiko Ohara, Hidenori Yamazaki, Koichiro Kinugawa

Japan

PS-BPC04-3 Lower Nocturnal Systolic Blood Pressure is Associated with Cardiovascular Mortality in Heart Failure with Reduced Ejection Fraction Patients

Andrew T Kim, Asahiro Ito, Ayaka Ito, Hiroya Hayashi, Mana Ogawa, Ryoko Kitada, Sera Ishikawa, Shinichi Iwata, Yasuhiro Izumiya,

Daiju Fukuda

Japan

Friday, October 14

- PS-BPC04-4 Prevalence and clinical characteristics of hypertension subtypes according to home blood pressure control in treated hypertensive patients: a cross-sectional study
Chavalit Chotruangnapa, Tossaporn Thammarux, Piyawan Thongdang
Thailand
- PS-BPC04-5 Difference between morning and evening blood pressure at home and nocturnal hypoxia in the general practitioner-based J-HOP study
Satoshi Hoshida, Kazuomi Kario
Japan
- PS-BPC04-6 Increased visit-to-visit blood pressure variability is associated with left atrium enlargement and high RDW-CV in hypertensive patients
Takeishi Tsujino, Satoyasu Ito, Yoshiro Naito, Masanori Asakura, Masaharu Ishihara
Japan
- PS-BPC04-7 Prognostic impact of blood pressure at various times points during hospitalization on mortality in patients with chronic heart failure
Zixuan He, Jing Tian, Linai Han, Gangfei Han, Yajing Zhang, Tingyu Wu, Yanbo Zhang, Qinghua Han
China
- PS-BPC04-8 Short-term blood pressure variability in young and old hypertensive patients, compared with patients with autonomic neuropathy
Elvira Fanelli, Franco Rabbia, George Stergiou, Alexandre Persu
Belgium, Italy, Greece
- PS-BPC04-9 Impact of Atrial Fibrillation on Accuracy of Oscillometric Blood Pressure Monitoring in Critically Ill Patients from A Large Real-World Database
Yuxi Li, Beining Wang, Fangfang Fan, Haoyu Weng, Long Zhang, Jie Jiang, Bo Zheng, Yan Zhang, Jianping Li
China

Poster Sessions

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Cardiology3_Clinical Science

Moderator Kohzo Nagata, *Japan*

PS-BPC05-1 Heart Rate Variability Indices as Potential Post-Traumatic Stress Disorder Biomarkers

Claudia F Cardoso, Natalia T Ohe, Yazan Bader, Nariman Afify, Zahrah Al Homedi, Salma M Alwedami, Siobhan Osullivan, [Luciana A Campos](#), Ovidiu C Baltatu
Brazil, USA, United Arab Emirates

PS-BPC05-2 Admission and discharge blood pressure influence medical prescription and clinical outcomes of patients with decompensated heart failure

[Sang Ho Jo](#)
South Korea

PS-BPC05-3 The relationship between the weight-adjusted-waist index and left ventricular hypertrophy in Chinese hypertension adults

[Shuang Cai](#)
China

PS-BPC05-4 Diastolic function and stroke volume measured by echocardiography is related to progression of frailty in elderly hypertensive outpatients

[Ayumi Toba](#), Joji Ishikawa, Kazumasa Harada
Japan

PS-BPC05-5 Atrial Fibrillation Prevalence in Hospitalized Patients with Coronary Artery Disease and Hypertension: A Cross-sectional Study 2008-2018

[Qian Xin](#), Chi Wang, Hao Xue
China

PS-BPC05-6 Patients with heart failure accompanied by a hypertensive crisis had a relatively good prognosis

[Mi Seung Shin](#), Yoonsun Won, Tae Il Yang, Joo Han Kim, Joonpyo Lee, Jungduk Seo, Young Hoon Shin
South Korea

Friday, October 14

- PS-BPC05-7 Hemodynamic management of resistant hypertension
Francisco Jose Chacon Lozsan, Ruben Dario Rojas,
 Maryan Johanna Rodriguez
Venezuela, Hungary
- PS-BPC05-8 Relationship Between Executive Dysfunction and Readmission in Patients
 with Heart Failure
Tetsuya Kaneko, Norihiko Kotooka, Koich Node
Japan
- PS-BPC05-9 Myeloperoxidase prognostic role in hypertensive patients after myocardial
 infarction with st-elevation
Iuliia Rodionova, Inna Kytya, Mykilay Kopytsya
Ukraine
- PS-BPC05-10 DIASTOLIC DYSFUNCTION, HYPERTROPHY AND HYPERTENSION
 VENTRICULAR-ARTERIAL UNCOUPLING TREATMENT
Daniel Piskorz, Luis Keller, Gabriel Tissera, Lucrecia Mata, Luciano Citta,
 Paula Citta, Laureano Bongarzoni
Argentina

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Complications and Co - Morbidities2_Clinical Science	
Moderator	<u>Hiroshi Satonaka</u> , <i>Japan</i>	
PS-BPC06-1	Renin-Angiotensin System Blocker and the COVID-19 Aggravation: Report by the COVID-19 REGISTRY JAPAN <u>Fumiki Yoshihara</u> , Hiroshi Ohtsu, Michikazu Nakai, Shinya Tsuzuki, Kayoko Hayakawa, Mari Terada, Nobuaki Matsunaga, Satoshi Yasuda, Hisao Ogawa, Norio Ohmagari <i>Japan, Belgium</i>	
PS-BPC06-2	Clinical Characteristics of Comorbid Hypertension and Coronary Artery Disease in 10 Years: Results from China <u>Chi Wang</u> , Tongbo Liu, Hao Xue <i>China</i>	

Poster Sessions

- PS-BPC06-3 Predictive value of visceral fat and lipid-related indicators for metabolic syndrome in Chinese population over 60 years: a cross-sectional study
Jianqiang Xue, [Guohua Ni](#)
China
- PS-BPC06-4 Renin-angiotensin-aldosterone system inhibitors versus calcium channel blockers in association with mortality rate in COVID-19 hypertensive patients: The effect of age
[Dina Ahmed Hassan](#), Maha Ismail Elamin, Intisar Abdelrahim Bashir, Tarig Elhadi Mahmoud
Sudan
- PS-BPC06-5 Exogenous thyroxine increases GLUT4 translocation in membrane and improves cardiac metabolism independent of reduced SBP in insulin resistant OLETF rats
[Dora Alicia Mendez](#), Jose Guadalupe Sonanez Organis, Guillermo Vasquez Anaya, Daisuke Nakano, Akira Nishiyama, Rudy Martin Ortiz
USA, Mexico, Japan
- PS-BPC06-6 Concurrent Presence of Obstructive Sleep Apnea and Metabolic Syndrome Exacerbates the Risk of Longterm MACCE in Hypertension patients
[Ayinigeer Abulimiti](#)
China
- PS-BPC06-7 Association between isolated diastolic hypertension and microalbuminuria among Korean adults
[Jenny Moon](#), Hokyoo Lee, Hyeon Chang Kim
South Korea
- PS-BPC06-8 Factors associated with potential cognitive functional changes in older patients with hypertension
[Hiroshi Akasaka](#), Koichi Yamamoto, Yukiko Yasunobe, Atsuya Shimizu, Koichi Kozaki, Masafumi Kuzuya, Mitsuru Ohishi, Masahiro Akishita, Hiromi Rakugi, Cherry Study Group
Japan

Friday, October 14

PS-BPC06-9 THE EFFECT OF COMMON SURGICAL MASKS ON UNATTENDED BLOOD PRESSURE CHANGES IN DRUG TREATED HYPERTENSIVE PATIENTS
Dimitris Polyzos, Sotiris Droghkaris, Fotis Tatakis, Eleni Manta, Christos Fragkoulis, Eirini Siafi, Christina Filippou, Maria Kariori, Konstantina Chalmoukou, Dimitris Konstantinidis, Costas Thomopoulos, Konstantinos Tsioufis
Greece

PS-BPC06-10 Fatty liver index and cardiovascular risk in hypertensive patients
Eirini Siafi, Ioannis Andrikou, Costas Thomopoulos, Dimitrios Konstantinidis, Niki Kakouri, Fotis Tatakis, Maria Kariori, Christina Filippou, Ioannis Zamanis, Eleni Manta, Sotirios Droghkaris, Ioannis Liatakis, Dimitrios Polyzos, Konstantinos Tsioufis
Greece

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Drug Therapy and New Treatment1_Clinical Science	
Moderator	Koichi Yamamoto, <i>Japan</i>	

PS-BPC07-1 PREEXISTING DIURETIC THERAPY DOES NOT ATTENUATE THE ANTIHYPERTENSIVE EFFECT OF EMPAGLIFLOZIN IN TYPE 2 DIABETIC PATIENTS WITH UNCONTROLLED HYPERTENSION
Agnieszka Kuzior, Alba Hernandez-lazaro, Ricardo De Leon-durango, Carlos Rios-gomez, Borja Santana-ojeda, Jennifer Maria Perez-rivero, Esperanza Perdomo-herrera, Alba Lucia Tocino-hernandez, Paula Gonzalez-diaz, Claudia Arnas-leon, Carmen Acosta-calero, Francisco Javier Martinez-martin
Spain

PS-BPC07-2 Effects of mineralocorticoid receptor antagonists on sex hormones and body composition in patients with primary aldosteronism
Toru Ishikawa, Satoshi Morimoto, Atsuhiko Ichihara
Japan

Poster Sessions

- PS-BPC07-4 Renoprotective Effects of SGLT2 Inhibitors and Related Factors in Chronic Heart Failure Patients with Diabetes
Takeshi Horio, Go Yokouchi, Naoki Matsumoto, Kohei Fukuda, Ryutaro Yoshimura, Ryosuke Fujiwara, Yujiro Matsuoka, Yuya Sakamoto, Kohei Fujimoto, Noriaki Kasayuki
Japan
- PS-BPC07-5 A real-world analysis of pharmaco-utilization and outcomes of patients on perindopril/amlodipine/indapamide free vs single-pill combination in Italy
Claudio Borghi, Pathiyil Balagopalan Jayagopal, Alexandra Konradi, Luiz Aparecido Bortolotto, Luca Degli Esposti, Valentina Perrone, Jacques R Snyman
Italy, India, Russia, Brazil, South Africa
- PS-BPC07-6 Brachial-ankle pulse wave velocity is useful for cardiovascular risk assessment in well-treated hypertensive patients with coronary heart disease
Tatsuya Maruhashi, Masato Kajikawa, Shinji Kishimoto, Takahiro Harada, Yu Hashimoto, Farina Mohamad Yusoff, Yukiko Nakano, Ayumu Nakashima, Bonpei Takase, Hirofumi Tomiyama, Akira Yamashina, Yukihiro Higashi
Japan
- PS-BPC07-7 Reduced efficacy of blood pressure lowering drugs in the presence of diabetes mellitus: Results from the TRIUMPH randomised controlled trial
Sonali Rukshana Gnanenthiran, Ruth Webster, Asita De Silva, Abdul Salam, Aletta E Schutte, Anushka Patel, Anthony Rodgers
Australia, Sri Lanka, India
- PS-BPC07-8 Arterial hypertension as prognostic marker in patients with ST-elevation myocardial infarction and early percutaneous coronary intervention
Hannes Reuter, Patricia Fassbender, Wilhelm Zander, Marcel Halbach, Fabian Hoffmann
Germany

Friday, October 14

- PS-BPC07-9 Blood Pressure Lowering Efficacy of the Hypertension Education Program of the German Society of Hypertension and Prevention
Martin Hausberg, Bernhard Kramer, Bernd Sanner, Ulrich Tholl, Horst Krieger, Walter Zidek, Bernd Kronig, Friedrich Lohmann, Siegfried Eckert
Germany

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Endocrinology1_Clinical Science

Moderator Toru Sugiyama, *Japan*

- PS-BPC08-1 Validation of Primary Aldosteronism Diagnosis during the Transitional Period of Aldosterone Assay and Guideline Changes in Japan
Sumiko Yoshida, Furi Endo, Yuuki Toujima, Takahito Asai, Hiroki Yamagami, Tomoyo Hara, Yukari Mitsui, Kiyoe Kurahashi, Itsuro Endo, Seiji Fukumoto, Masahiro Abe
Japan
- PS-BPC08-2 Surgical Outcome of percutaneous adrenal artery embolization for unilateral primary aldosteronism: Short-term results of a prospective cohort study
Zhoufei Fang, Han Cai, Zhenying Chen, Kaixian Lin, Yiran Gong, Qixiang Zhang, Liangdi Xie
China
- PS-BPC08-3 Catheter-based adrenal ablation: an alternative therapy for patients with aldosterone-producing adenoma
Fang Sun, Xiaoli Liu, Hexuan Hexuan Zhang, Zhigang Zhao, Hongbo He, Zhencheng Yan, Yingsha Li, Qiang Li, Yaoming Li, Jun Jiang, Zhiming Zhu
China
- PS-BPC08-4 Impact of Testosterone Replacement Therapy on 24-hour Ambulatory Blood Pressure Measurements in males with Opioid-Induced Androgen Deficiency. A placebo-controlled RCT
Thomas Bastholm Olesen, Dorte Glintborg, Michael Hecht Olsen, Marianne Skovsager Andersen
Denmark

Poster Sessions

- PS-BPC08-5 Clinical Characteristics of Target Organ Damage in Primary Aldosteronism with or without Metabolic Syndrome
Na Xiao Bu, Fang Sun, Xuan He Zhang, Li Xiao Liu, Gang Zhi Zhao, Bo Hong He, Cheng Zhen Yan, Ming Zhi Zhu
China
- PS-BPC08-6 Clinical and biochemical outcomes of patients with aldosterone-producing adenoma after radiofrequency ablation therapy at Keio University Hospital: 2022 report
Takahide Kozuma, Sakiko Kobayashi, Toshifumi Nakamura, Kenichiro Kinouchi, Kenichi Yokota, Kazutoshi Miyashita, Isao Kurihara, Kei Takase, Seishi Nakatsuka, Hiroshi Itoh
Japan
- PS-BPC08-7 Oral salt loading test reflects nocturnal hypertension and high urinary albumin excretion in patients with primary aldosteronism
Saki Yoshimura, Yuichi Yoshida, Mizuki Kinoshita, Shotaro Miyamoto, Yoshinori Ozeki, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Hirotaka Shibata
Japan
- PS-BPC08-8 Sex differences in in the screening cutoffs of primary aldosteronism
Yoichi Nozato, Koichi Yamamoto, Hiroshi Akasaka, Yoichi Takami, Hiromi Rakugi
Japan
- PS-BPC08-9 A Comparison of the Effects of Adrenalectomy and Treatment with Eplerenone on Vascular Function in Patients with Aldosterone-producing Adenoma
Shinji Kishimoto, Kenji Oki, Tatsuya Maruhashi, Masato Kajikawa, Aya Mizobuchi, Takahiro Harada, Yiming Han, Yu Hashimoto, Farina Mohamad Yusoff, Ayumu Nakashima, Yukiko Nakano, Yukihito Higashi
Japan

Friday, October 14

PS-BPC08-10 Importance of dietary salt restriction in primary aldosteronism during treatment with mineralocorticoid receptor antagonists: role of posttreatment plasma renin levels

Yuichi Yoshida, Rika Fujiki, Mizuki Kinoshita, Kentaro Sada, Shotaro Miyamoto, Yoshinori Ozeki, Yumi Mori, Takaaki Noguchi, Naoki Matsuda, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Hiroataka Shibata
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Move and Sport1_Clinical Science

Moderator Yoshinari Uehara, *Japan*

PS-BPC09-1 Skeletal muscle mass reduction associated with increased arterial velocity pulse index and tissue damage marker in patients with cardiovascular disease

Haruhito Harada, Yasuhiro Nishiyama, Hiroshi Niiyama, Atsushi Katoh, Hisashi Kai
Japan

PS-BPC09-2 Effectiveness of oropharyngeal exercises and Pranayama on blood pressure, and quality of sleep among Hypertensive with moderate obstructive Sleep Apnea

Amrit Kaur, Mahesh Mitra, Ganesh Msp
India

PS-BPC09-3 The association between the frailty classification and antihypertensive treatment in older patients: A cross-sectional study

Hiroshi Akasaka, Yukiko Yasunobe, Yuri Onishi, Tomohiro Minami, Ken Sugimoto, Koichi Yamamoto, Hiromi Rakugi
Japan

PS-BPC09-4 The factors related to hypertension in young male athletes

Hisayo Yasuda, Osamu Yasuda, Mitsuru Ohishi
Japan

Poster Sessions

- PS-BPC09-5 The relationship between changes in exercise habits, physical function, and psychological status in older patients with hypertension
Yukiko Yasunobe, Hiroshi Akasaka, Kouichi Yamamoto, Yuri Onishi, Tomohiro Minami, Shino Yoshida, Hiromi Rakugi
Japan
- PS-BPC09-6 The Impact of Low Versus High Intensity Isometric Handgrip Exercise Training on Reduction of Blood Pressure in Individuals with Hypertension - A Randomized Double Blinded Controlled Trial
Dharmishtha J. Kharva, Vidhi V. Thakar
India

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Nephrology1_Clinical Science

Moderator Nobuo Tsuboi, *Japan*

- PS-BPC10-1 Safety and efficacy of using cereal food (Frugra®) to improve blood pressure and bowel health in patients with CKD
Teruyuki Okuma, Seiji Ueda, Takashi Kobayashi, Hajime Nagasawa, Tomoyuki Otsuka, Masami Nakata, Koji Sato, Kumiko Kaifu, Satoshi Matsushita, Maki Murakoshi, Tomohito Gohda, Yusuke Suzuki
Japan
- PS-BPC10-2 A Novel Prediction Model of Acute Kidney Injury based on Combined Blood Variables in STEMI
Yuhei Goriki, Atsushi Tanaka, Koichi Node
Japan
- PS-BPC10-3 DETERMINATION OF AORTIC STIFFNESS USING TWO ESTABLISHED ALGORITHMS
Amira Tairi, Hasan Obeid, Catherine Fortier, Mathilde Pare, Nadege Cote, Emy Phillibert, Charles Antoine Garneau, Remi Goupil, Mohsen Agharazii
Canada, France
- PS-BPC10-4 The clinicopathological findings in non-diabetic CKD patients with cardiovascular autonomic neuropathy
Hideaki Kuno, Go Kanzaki, Rina Oba, Takaya Sasaki, Kotaro Haruhara, Kentaro Koike, Nobuo Tsuboi, Takashi Yokoo
Japan

Friday, October 14

- PS-BPC10-5 Association between kidney function and circulating EphA2 in patients with hypertension
Maki Murakoshi, Takumi Iwasawa, Kazunori Kato, Tomohito Gohda, Yusuke Suzuki
Japan
- PS-BPC10-6 Relationship between circulating angiotensin-like protein 2 levels and arterial stiffness in patients receiving maintenance hemodialysis
Jun Morinaga, Hirotaka Fukami, Yusuke Okadome, Eiji Matsunaga, Takashige Kuwabara, Yuichi Oike, Masashi Mukoyama
Japan
- PS-BPC10-7 Effect of oral potassium chloride supplementation on the thiazide-sensitive sodium chloride cotransporter (NCC) in healthy humans: a randomised crossover trial
 Aihua Wu, Martin Wolley, Hannah Mayr, Diane Cowley, Bo Li, Paul Welling, Katrina Campbell, Robert Fenton, Michael Stowasser
Australia, USA, Denmark
- PS-BPC10-8 Post-vaccination SARS-CoV-2 IgG Antibody Titer in Dialysis Patients
Sumiko Yoshida, Seijirou Tsuji, Keiko Miya, Hisato Shima, Manabu Tashiro, Tomoko Inoue, Jun Minakuchi, Kazuyoshi Okada, Itsuro Endo, Masahiro Abe
Japan

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Public Health1_Clinical Science	
Moderator	Mika Enomoto, <i>Japan</i>	

- PS-BPC11-1 Association between increased abdominal circumference and future development of hypertension in mildly obese middle-aged individuals
Yuichi Ninomiya, Shin Kawasoe, Takuro Kubozono, Akihiro Tokushige, Hitoshi Ichiki, Yoshiyuki Ikeda, Hironori Miyahara, Koichi Tokushige, Mitsuru Ohishi
Japan

Poster Sessions

- PS-BPC11-2 Pediatric Blood Pressure Category Predicts Longitudinal Variability in Blood Pressure in Youth
Tatsuhiko Azegami, Keiko Uchida, Yasunori Sato, Ayano Takeda, Mikako Inokuchi, Hiroshi Itoh, Masaaki Mori
Japan
- PS-BPC11-3 Investigation of the effect of visceral fat on the chronic kidney disease development and progression in medical checkup participants
Yoshikazu Miyasato, Koji Oba, Izuru Masuda, Masashi Mukoyama
Japan
- PS-BPC11-4 Low soluble klotho is associated with resistant hypertension in CKD: from the KNOW-CKD study
Jaehee Koh, Sangmin Jo, Jihyun Yang, Kyubeck Lee, Hyang Kim, Kookhwan Oh, Young Youl Hyun
South Korea
- PS-BPC11-5 INCIDENCE OF CLINICAL HYPERTENSION IN YOUNG TRANSGENDER PEOPLE AFTER A FIVE-YEAR FOLLOW-UP: ASSOCIATION WITH GENDER-AFFIRMING HORMONAL THERAPY
Alba Hernandez-lazaro, Ricardo De Leon-durango, Carlos Rios-gomez, Borja Santana-ojeda, Jennifer Maria Perez-rivero, Paula Maria Fernandez-trujillo-comenge, Ana Delia Santana-suarez, Paula Gonzalez-diaz, Claudia Arnas-leon, Carmen Acosta-calero, Esperanza Perdomo-herrera, Agnieszka Kuzior, Maria Del Sol Sanchez-bacaicoa, Maria Del Pino Perez-garcia, Francisco Javier Martinez-martin
Spain
- PS-BPC11-6 Usefulness of bone broth soup for the reduction of salt intake
Yuko Ohta, Yukie Kuwahara, Yuki Fukamatsu, Hiroshi Tsuruta, Hidetoshi Nakamura, Takuya Tsuchihashi
Japan

Friday, October 14

- PS-BPC11-7 Sex Differences in Blood Pressure Control Following Remote Patient Monitoring Implementation with and without Care Coordination: A Prospective Cohort Study
Stephen D Persell, Lucia C Petito, Lauren Anthony, Yaw Peprah, Ji Young Lee, Jim Li, Hironori Sato
USA, Japan
- PS-BPC11-8 Association of Cardiometabolic Index and Subclinical Renal Damage : A Cross Sectional Study
Yue Sun, Jianjun Mu
China
- PS-BPC11-9 ADMA/SDMA RATIO AND ITS RELATIONS TO URIC ACID AND ALBUMIN IN CONTINUOUS AMBULATORY PERITONEAL DIALYSIS PATIENTS IN INDONESIA
Mirna Nurasri Praptini, Ni Made Hustrini, Maruhum Bonar Marbun, Rizki Yarantradhani
Indonesia
- PS-BPC11-10 Blood pressure in patients with Fabry disease
Koji Higuchi, Mitsuru Ohishi
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Risk Factors1_Clinical Science

Moderator Kiyoshi Matsumura, *Japan*

- PS-BPC12-1 Age-related differences in longitudinal associations between alcohol intake and arterial stiffness, pressure wave reflection, and inflammation in male employees
Takamichi Takahashi, Kazuki Shiina, Hiroki Nakano, Masatune Fujii, Yoichi Iwasaki, Chisa Matumoto, Akira Yamashina, Taishiro Chikamori, Hirofumi Tomiyama
Japan

Poster Sessions

- PS-BPC12-2 Efficacy and Safety of Single-pill Combination of OLOMAX[®] (Olmesartan, Amlodipine, and Rosuvastatin) in Hypertensive patients with Low-to-moderate Cardiovascular Risk
Byung Jin Kim, Kwang Soo Cha, Wook Hyun Cho, Eung Ju Kim, In Ho Chae, Seung Hyuk Choi, Moo Hyun Kim, Sang Hyun Kim, Jun Bean Park, Seong Mi Park
South Korea
- PS-BPC12-3 Plasma xanthine oxidase activity and its related factors in essential hypertensive patients
Sayaka Murai, Tsutomu Koike, Yu Arisawa, Hayato Fujioka, Kota Kakeshita, Hidenori Yamazaki, Koichiro Kinugawa
Japan
- PS-BPC12-4 HYPERTENSION IN CAMEROONIAN RURAL AND URBAN PYGMIES AND BANTUS OF THE SOUTHERN REGION
Yves Hako, Claude Bika, Cecile Okala, Jean Ii Dissongo, Jean Paul Degaute, Jean Rene Mbuyamba Kabangu, Philippe Van De Borne, Daniel Lemougoum
Cameroon, Belgium, Democratic Republic of the Congo, Congo (kinshasa)
- PS-BPC12-5 Associated-Cardiovascular Risk Factors in Offspring of Preeclamptic Pregnancies: Systematic Review and Meta-Analysis
Weikai Wang, Jing Yu
China
- PS-BPC12-6 Assessment of LDL control in post-acute coronary syndrome patients: statins are not enough
Yin Chun Alex Chan, Hanad Osman, Parveen Doddamani, Prabha Rufus, Faiz Rahman, Prashanth Patel, Pankaj Gupta
UK
- PS-BPC12-7 ANTI-INFLAMMATORY AND PRO-INFLAMMATORY BIOMARKERS IN PATIENTS WITH NON-ALCOHOLIC FATTY LIVER DISEASE AND HYPERTENSION
Anastasiia Rozhdestvenska, Natalia Zhelezniakova
Ukraine

Friday, October 14

- PS-BPC12-8 Association of uric acid with blood pressure level in essential hypertension: differences according to dipping pattern of nocturnal blood pressure
Tsutomu Koike, Fumihiro Tomoda, Maiko Ohara, Hidenori Yamazaki, Koichiro Kinugawa
Japan

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Atherosclerosis and Vascular Biology_Population Science	
Moderator	<u>Yukihito Higashi</u> , <i>Japan</i>	
PS-BPP01-1	OUTCOME-BASED THRESHOLD FOR CAROTID-FEMORAL PULSE WAVE VELOCITY: THE IDCARS STUDY <u>Dewei An</u> , Yibang Cheng, Qifang Huang, Yan Li, Jan A Staessen <i>China, Belgium</i>	
PS-BPP01-2	Associations of Arterial Stiffness and Atherosclerotic Burden with Brain Structural Changes among Japanese Men <u>Nazar Mohd Azahar</u> , Yuichiro Yano, Aya Kadota, Akihiko Shiino, Naoko Miyagawa, Keiko Kondo, Mohammad Moniruzzaman, Sayuki Torii, Hiroyoshi Segawa, Takashi Hisamatsu, Akira Fujiyoshi, Kazuhiko Nozaki, Ikuo Tooyama, Hirotsugu Ueshima, Katsuyuki Miura <i>Japan, Malaysia</i>	
PS-BPP01-3	Differential association of circulating proprotein convertase subtilisin/kexin type 9 with the subclinical cerebral small vessel disease and intracranial artery stenosis <u>Ayako Kunimura</u> , Yuichiro Yano, Sayuki Torii, Keiko Kondo, Takashi Hisamatsu, Aya Kadota, Akira Fujiyoshi, Tomonori Okamura, Yoshiyuki Watanabe, Akihiko Shiino, Kazuhiko Nozaki, Hirotsugu Ueshima, Katsuyuki Miura <i>Japan</i>	

Poster Sessions

- PS-BPP01-4 The relationship between serum proprotein convertase subtilisin/kexin type 9 concentration and the prevalence of coronary artery calcium
Ayako Kunimura, Katsuyuki Miura, Hiroyoshi Segawa, Sayuki Torii, Keiko Kondo, Takashi Hisamatsu, Yuichiro Yano, Aya Kadota, Akira Fujiyoshi, Yoshihisa Nakagawa, Tomonori Okamura, Hirotsugu Ueshima
Japan
- PS-BPP01-5 Association Between Length of Daily Siesta and Brachial-Ankle Pulse Wave Velocity (baPWV): A Community-Based Cross Sectional Study in North China
Xiaolei Zhao, Aihua Hu, Qiuqing Cai, Liguang Dong, Shuyi Wang, Lisheng Liu, Xinmin Zhang, Chenglong Wang
China
- PS-BPP01-6 Impact of the degree of hypertension on subclinical coronary atherosclerosis in asymptomatic individuals
Gyung-min Park, Yong-giun Kim
South Korea
- PS-BPP01-7 Association of estimated pulse wave velocity with cardiovascular events in subjects without previous cardiovascular diseases: a nationwide population-based study
Jang Young Kim
South Korea

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Blood Pressure Measurement2_Population Science

Moderator Naoki Nakagawa, *Japan*

- PS-BPP02-1 Effects of Increased Arterial Stiffness on Hemodynamic Response during and after Submaximal Step Exercise Test in Middle-Aged Normotensive Individuals
Nobuyuki Miyai, Yan Zhan, Masato Sakaguchi, Kazufumi Terada, Kanae Mure, Miyoko Utsumi, Kazuhisa Miyashita, Mikio Arita
Japan

Friday, October 14

- PS-BPP02-2 Blood pressure variability predicts the development of hypertension in normotensive individuals
Hiroyuki Takase, Masashi Machii, Kazusa Hayashi, Fumihiko Kin, Suguru Nakano, Shin Takayama, Tomonori Sugiura, Yasuaki Dohi
Japan
- PS-BPP02-3 Factors for New-Onset Isolated Diastolic Hypertension and Progression to Systolic Hypertension in Japan
Takashi Sakoda, Yuichi Akasaki, Shin Kawasoe, Takuro Kubozono, Yuichi Sasaki, Yoshiyuki Ikeda, Mitsuru Ohishi, Hironori Miyahara, Koichi Tokushige
Japan
- PS-BPP02-4 Differences in risk factors for developing hypertension when hypertension reference values are changed
Takashi Sakoda, Yuichi Akasaki, Shin Kawasoe, Takuro Kubozono, Yuichi Sasaki, Yoshiyuki Ikeda, Mitsuru Ohishi, Hironori Miyahara, Koichi Tokushige
Japan
- PS-BPP02-5 Comparison of opportunistic vs survey-based population assessment of hypertension in 14 countries
Christian Razo, Thomas Beaney, Neil R Poulter, Dorairaj Prabhakaran, Aletta E Schutte, Kate E Legrand, Catherine O Johnson, Gregory A Roth
USA, UK, India, Australia
- PS-BPP02-7 Defining the optimal cut-off points of blood pressure components to predict the progression of chronic kidney disease in Toyooka city
Ichiro Kishimoto
Japan
- PS-BPP02-8 Bridging the Gaps in Hypertension care in Nigeria: End-line Evaluation of COMmunity Action Against Non-communicable Diseases (COMAAND) Project
Benjamin Danladi, Emmanuel Chijioke Obagha, Moreen Kamateeka, Babangida Sylvester Chori, Uche C Ogbonnaya, Adams Attahiru, Muhammad Shakir Balogun, Doris Maduka, Patrick Nguku, Damaris Osunkwo, Augustine Odili
Nigeria

Poster Sessions

Moderated Poster Session	Event Hall, 1F
13:00 - 13:45	Complications and Co - Morbidities2_Population Science
Moderator	Kei Asayama, <i>Japan</i>
PS-BPP03-1	<p>Predictive ability for new-onset chronic kidney diseases by machine learning algorithm using health checkup data</p> <p><u>Shin Kawasoe</u>, Takuro Kubozono, Satoko Ojima, Takeko Kawabata, Anwar Armed Salim, Yoshiyuki Ikeda, Hironori Miyahara, Koichi Tokushige, Mitsuru Ohishi</p> <p><i>Japan</i></p>
PS-BPP03-2	<p>Prognostic value of arm-circumference for cardiac damage and MACE, a friend or a foe?</p> <p><u>Yixing Zheng</u>, Yi Zhang, Yawei Xu</p> <p><i>China</i></p>
PS-BPP03-3	<p>Cardiovascular Risk and Metabolic Characterization of Metabolically Healthy Obesity Classified by the Newly Proposed Definition: A Prospective Study</p> <p><u>Dongmei Wei</u>, Vannina Gonzalez Marrachelli, Jesus Melgarejo, Chiate Liao, Stefan Janssens, Peter Verhamme, Daniel Monleon, Josep Redon, Lucas Van Aelst, Thomas Vanassche, Zhenyu Zhang</p> <p><i>Belgium, Spain, Taiwan</i></p>
PS-BPP03-4	<p>Metabolic dysfunction-associated fatty liver disease (MAFLD) predicts new onset of chronic kidney disease better than does fatty liver or NAFLD</p> <p>Marenao Tanaka, Kazuma Mori, Satoko Takahashi, Yukimura Higashiura, Hirofumi Ohnishi, Nagisa Hanawa, <u>Masato Furuhashi</u></p> <p><i>Japan</i></p>
PS-BPP03-5	<p>Blood Pressure as Mediators of the Effect of Early Menarche on the Risk of Coronary Artery Disease</p> <p><u>Hsien Yu Fan</u>, Yen Tsung Huang, Yun Yu Chen, Justin Bokai Hsu, Hung Yuan Li, Ta Chen Su, Hung Ju Lin, Kuo Liong Chien, Yang Ching Chen</p> <p><i>Taiwan</i></p>

Friday, October 14

PS-BPP03-6 Higher arterial stiffness is associated with silent cerebral small vessel disease irrespective of blood pressure
Tomo Miyagi, Akio Ishida, Yusuke Ohya
Japan

Moderated Poster Session		Event Hall, 1F
13:00 - 13:45	Epidemiology1_Population Science	
Moderator	Taku Inoue, <i>Japan</i>	

PS-BPP04-1 Clinical Characteristics of Unaware-Untreated Hypertensive subjects: Findings from a Japanese Health Checkup
Shinichiro Fujishima, Satoko Kodama, Togo Sakai, Isao Abe,
 Takuya Tsuchihashi
Japan

PS-BPP04-2 Geostatistical Analysis of Hypertension in Canadian Population
Denis Leroux, Lyne Cloutier
Canada

PS-BPP04-3 Association between urinary Na/K ratio and changes in cognitive function and albuminuria over 10 years in a general population
Ako Fukami, Hisashi Adachi, Mika Enomoto, Yume Nohara,
 Nagisa Morikawa, Akiko Sakaue, Maki Yamamoto, Hiromi Sato,
 Yoshihiro Fukumoto
Japan

PS-BPP04-4 Novel Anthropometric measures for screening of hypertension in community
Vishal Patil, Mansi Patil
India

PS-BPP04-5 Burden and Trends of Hypertensive Heart Diseases in South Asia, 1990 to 2019: Analysis from the Global Burden of Diseases
Sheikh Mohammed Shariful Islam, Sebastian Vicente Moreno,
 Racheal Huxly, Ralph Maddison
Australia, Bangladesh

Poster Sessions

- PS-BPP04-6 Diastolic blood pressure levels and cardiovascular events: the Japan Epidemiology Collaboration on Occupational Health Study
Keisuke Kuwahara, Takayoshi Ohkubo, Yosuke Inoue, Isamu Kabe, Seitaro Dohi, Tetsuya Mizoue
Japan
- PS-BPP04-7 Time dosing of antihypertensive treatment and 10-year mortality. An observational study
Alejandro De La Sierra, Luis M Ruilope, Pablo Martinez-cambor, Ernest Vinyoles, Manuel Gorostidi, Julian Segura, Bryan Williams
Spain, USA, UK
- PS-BPP04-8 Uric acid/creatinine is associated with the development and severity of Preeclampsia in a cohort of 258 pregnant women
Federica Piani, Davide Agnoletti, Daniela Degli Esposti, Claudio Borghi
Italy
- PS-BPP04-9 The RxPATH randomized trial of the Hypertension Canada Professional Certification Program: A novel implementation strategy for hypertension guidelines
Ross Tadao Tsuyuki, Kaitlyn Elizabeth Watson, Bo Pan, Yazid Nabil Al Hamarneh
Canada

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Public Health1_Population Science

Moderator Johji Kato, *Japan*

- PS-BPP05-1 Associations of environmental temperatures and home blood pressure: The Masuda study
Minako Kinuta, Takashi Hisamatsu, Mari Fukuda, Kaori Taniguchi, Noriko Nakahata, Hideyuki Kanda
Japan

Friday, October 14

- PS-BPP05-2 Treatment status of hypertension detected in health checkups: an observational study of Japanese employees
Azusa Shima, Yukako Tatsumi, Takayoshi Ohkubo, Hisatomi Arima, Katsuyuki Miura, Maiko Kiyohara, Yuichiro Kawatsu, Ayumi Morino, Kayo Godai, Naomi Miyamatsu
Japan
- PS-BPP05-3 Estimated Impact of Medication Dispensing Reforms for Public Hypertension Treatment Coverage in India
Matti Marklund, T Joseph Mattingly Ii, Swagata Kumar Sahoo, Andrew E Moran, Lawrence J Appel, Kunihiko Matsushita
USA, Australia
- PS-BPP05-4 Prescriptions of antihypertensive drugs are influenced by the characteristics of general practitioners and their patients
Xavier Humbert
France
- PS-BPP05-5 High levels of fatty liver index predict new-onset hypertension with dysglycemia
Dan Wu, Aya Hirata, Takumi Hirata, Yukiko Imai, Kazuyo Kuwabara, Mika Funamoto, Daisuke Sugiyama, Tomonori Okamura
Japan
- PS-BPP05-6 The association between sleep and blood pressure control among the community dwelling older adults taking antihypertensive drugs: The SONIC study
Toshiki Mizuno, Kayo Godai, Mai Kabayama, Hiroshi Akasaka, Masaaki Isaka, Koichi Yamamoto, Yasuyuki Gondo, Madoka Ogawa, Kazunori Ikebe, Yukie Masui, Yasumichi Arai, Tatsuro Ishizaki, Hiromi Rakugi, Kei Kamide
Japan
- PS-BPP05-7 Ambient air pollution and emergency department visits for cardiovascular diseases in Korea: a national multicity study
Jungwoo Sohn, Yoon Jung Choi, Hyeon Chang Kim, Changsoo Kim
South Korea

Poster Sessions

- PS-BPP05-8 The accessibility of subsidized antihypertension drugs among the hypertensive population in Mongolia, 2019-2021
Bolor Erdene Ganbat, Maral Myanganbayar, Orkhonselenge Davaadamdin, Uurtsaikh Baatarsuran, Naranjargal Dashdorj, Batdelger Bundkhuu, Naranbaatar Dashdorj
Mongolia
- PS-BPP05-9 Impact of evacuation on the long-term trend of Hypertension after the Great East Japan Earthquake
Eri Eguchi, Haruka Satou, Narumi Funakubo, Hironori Nakano, Hironori Imano, Hiroyasu Iso, Tetsuya Ohira
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Risk Factors1_Population Science

Moderator Takayoshi Ohkubo, *Japan*

- PS-BPP06-1 Estimation of salt intake and removal in hemodialysis patients
Takeo Ishii, Yasuhiro Hagiwara, Hitoshi Tagawa, Yoshiriro Arimura, Hiromichi Wakui, Yutaka Matsuyama, Kouichi Tamura, Kunio Oyama
Japan
- PS-BPP06-2 Associations Between Uric Acid Levels and Hypertension Incidence in an Apparently Healthy Japanese Population
Anwar Ahmed Salim, Shin Kawasoe, Takuro Kubozono, Satoko Ojima, Takeko Kawabata, Yoshiyuki Ikeda, Hironori Miyahara, Koichi Tokushige, Mitsuru Ohishi
Japan
- PS-BPP06-3 Non-high-density lipoprotein cholesterol levels as a risk factor for short-term mortality in elderly Chinese: a population-based cohort study
Yan Li, Hong Yuan, Yao Lu
China, UK
- PS-BPP06-4 Age-dependent increase in dietary salt intake in the Japanese adults
Yasuaki Dohi, Tomonori Sugiura, Hiroyuki Takase
Japan

Friday, October 14

- PS-BPP06-5 Prevalence and Determinants of Hypertension Among Adults: A Cross Sectional Survey of One Tribal Area in Bangladesh
Abdullah Al Shafi Majumder, Rajib Ghosh, Md Alimur Reza
Bangladesh
- PS-BPP06-6 The Association between Carbon and Nitrogen Stable Isotope Ratios of Human Hair and Hypertension
Song Vogue Ahn, Sihoon Lee
South Korea
- PS-BPP06-7 Association between salt intake and blood pressure in community-dwelling older people : the SONIC study
Hiroko Yoshida, Mai Kabayama, Kayo Godai, Ken Akasaka, Kouichi Yamamoto, Kazunori Ikebe, Saori Yasumoto, Yasuyuki Gondo, Hiromi Rakugi, Kei Kamide
Japan
- PS-BPP06-8 Dietary salt intake predicts future development of metabolic syndrome in the general population
Hiroyuki Takase, Kazusa Hayashi, Fumihiko Kin, Suguru Nakano, Masashi Machii, Shin Takayama, Tomonori Sugiura, Yasuaki Dohi
Japan
- PS-BPP06-9 Associations between serum and dietary omega-3 fatty acid and cognitive function in a population of community-dwelling Japanese. Tanushimaru Study
Ako Fukami, Hisashi Adachi, Mika Enomoto, Nagisa Morikawa, Yume Nohara, Akiko Sakaue, Maki Yamamoto, Hiromi Sato, Yoshihiro Fukumoto
Japan

Poster Sessions

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Endocrinology1_Case Report

Moderator Yasufumi Seki, *Japan*

PS-BPR01-1 Successful treatment with esaxerenone in a pregnant woman with primary aldosteronism and superimposed preeclampsia

Kaoru Yamashita, Satoshi Morimoto, Yuko Inoue, Kiyotaka Hirata, Shihori Kimura, Yasufumi Seki, Kanako Bokuda, Daisuke Watanabe, Atsuhiro Ichihara

Japan

PS-BPR01-2 Pheochromocytoma with hyperaldosteronism-linked mutations in the potassium channel KCNJ5

Xurong Maj, Mitsuhiro Kometani, Toshiaki Kato, Shunsuke Mori, Daisuke Aono, Seigo Konishi, Shigehiro Karashima, Yoshiyu Takeda, Mau Yoneda, Kenji Furukawa, Takashi Yoneda

Japan

PS-BPR01-3 Dissociation of serum aldosterone concentrations between the measurement methods: a case report

Takuto Torimitsu, Kenichiro Kinouchi, Kyosuke Kato, Akihide Iwahara, Takahide Kozuma, Toshifumi Nakamura, Sakiko Kobayashi, Kazuki Miyashita, Hiroshi Itoh

Japan

PS-BPR01-4 A case of aldosterone-producing adenoma diagnosed by adrenal arteriography and branch selective adrenal venous sampling

Masaru Nishikawa, Kenichiro Kinouchi, Sakiko Kobayashi, Kazutoshi Miyashita, Toshikazu Takeda, Masashi Tamura, Seishi Nakatsuka, Yosuke Mizutani, Yusuke Otomo, Kazuki Aoyama, Kenichi Yokota, Isao Kurihara, Hiroshi Itoh

Japan

Friday, October 14

- PS-BPR01-5 Dopamine-secreting pheochromocytoma: an overlooked cause of incidentally discovered adrenal tumor and normal blood pressure
Shotaro Miyamoto, Yuichi Yoshida, Yoshinori Ozeki, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Haruto Nishida, Tadamasa Shibuya, Toshitaka Shin, Tsutomu Daa, Hiromitsu Mimata, Noriko Kimura, Hirotaka Shibata
Japan
- PS-BPR01-6 A case series of unilateral primary aldosteronism treated by radiofrequency ablation
Yuta Tezuka, Kei Omata, Yoshikiyo Ono, Ryo Morimoto, Sota Oguro, Kei Takase, Tetsuhiro Tanaka, Fumitoshi Satoh
Japan
- PS-BPR01-7 Concurrent somatic mutations in *CTNNB1* and *GNA11* in an aldosterone-producing adenoma
Kazutaka Nanba, Amy R Blinder, Aaron M Udager, Yuusuke Hirokawa, Hiroshi Okuno, Koki Moriyoshi, Yuto Yamazaki, Hironobu Sasano, William E Rainey, Akihiro Yasoda, Noriko Satoh Asahara, Tetsuya Tagami
Japan, USA
- PS-BPR01-8 A case of pheochromocytoma with concomitant splenic artery aneurysm
Minami Chonabayashi, Yuki Tomino, Eri Hayakawa, Toru Sugiyama
Japan
- PS-BPR01-9 A case of cyclic Cushing's syndrome diagnosed with hypertension and leg edema
Eri Hayakawa, Yuki Tomino, Minami Chonabayashi, Toru Sugiyama
Japan
- PS-BPR01-10 PHEOCHROMOCYTOMA MASQUERADING AS A LONG-TERM SEVERE ANXIETY DISORDER WITH PANIC ATTACKS REFRACTORY TO PSYCHIATRIC TREATMENT
Borja Santana-ojeda, Alba Hernandez-lazaro, Ricardo De Leon-durango, Carlos Rios-gomez, Jennifer Maria Perez-rivero, Agnieszka Kuzior, Paula Gonzalez-diaz, Claudia Arnas-leon, Carmen Acosta-calero, Francisco Javier Martinez-martin
Spain

Poster Sessions

Moderated Poster Session	Event Hall, 1F
13:00 - 13:45	Hypertension in Special Situations1_Case Report
Moderator	Ken Sugimoto, <i>Japan</i>
PS-BPR02-1	A case of advanced endometrial cancer after nephrectomy for renal cell cancer with hypertension and proteinuria induced by lenvatinib <u>Takaya Tajima</u> , Hiroshi Itoh <i>Japan</i>
PS-BPR02-2	Ecuzumab for rescue of thrombotic microangiopathy in malignant hypertension associated with MCTD <u>Ryosuke Date</u> , Kengo Kajiwara, Takamitsu Johno, Takehiro Ko, Tomofumi Nakamura, Masao Tomita, Teruhiko Mizumoto, Yutaka Kakizoe, Yuichiro Izumi, Takashige Kuwabara, Masataka Adachi, Masashi Mukoyama <i>Japan</i>
PS-BPR02-3	Novel Pulse Waveform Index Obtained by ABPM device Could Estimate Cardiac Function in a Patient with Fulminant Myocarditis <u>Keisuke Narita</u> , Kazuomi Kario <i>Japan</i>
PS-BPR02-4	Renovascular hypertension from fibromuscular dysplasia without abnormalities in renal Doppler ultrasound: a case report <u>Kyosuke Kato</u> , Yosuke Mizutani, Toshifumi Nakamura, Kenichiro Kinouchi, Sakiko Kobayashi, Kazutoshi Miyashita, Hiroshi Itoh <i>Japan</i>
PS-BPR02-5	A case of juvenile-onset hypertension with a giant left anterior thoracic arteriovenous fistula <u>Yoshihisa Nakatani</u> , Nobutaka Okada, Kazuyuki Shimizu, Sayoko Miyake, Norihiro Kobayashi, Yukihito Nakano, Shuji Arima <i>Japan</i>
PS-BPR02-6	Not for the Faint of Heart: A Case Report of Bradycardia Induced Hypertension <u>Kaitlyn Mellor</u> , Nadia Khan, Iulia Iatan, Karen Tran <i>Canada</i>

Friday, October 14

- PS-BPR02-7 Sacubitril Valsartan for refractory hypertension caused by primary aldosteronism: a case series
Tomohisa Yamashita, Chikako Akazawa, Arata Osanami, Toshiyuki Yano, Shigeyuki Saito
Japan
- PS-BPR02-8 The effects of an oral function improvement program involving chewy kelp texture for local elderly Japanese people: A pilot study
Atsuko Kawamura, Hinano Araki, Aya Shiragami, Mako Tsubota, Reiko Yonemura, Chizuru Nagata, Masae Tsutsumi
Japan
- PS-BPR02-9 Recurrence of renal artery stenosis by Ponatinib, a multi-targeted tyrosine-kinase inhibitor
Ei Kusahana, Shu Wakino, Takeshi Kanda, Hiroshi Itoh
Japan
- PS-BPR02-10 Sympathetic nerve tone and the indoor environment in a highly insulated and airtight model house during the cold winter season
Hironori Nakagami, Sho Adnas Takahashi, Katsutoshi Sawada, Nobutoshi Kobayashi, Hiroshi Akiyama, Hiroki Otsuka, Atsushi Iwamae, Hidekazu Yamada
Japan

Moderated Poster Session

Event Hall, 1F

13:00 - 13:45 Nephrology1_Case Report

Moderator Hidekazu Moriya, *Japan*

- PS-BPR03-1 Diagnosis of Monoclonal Immunotactoid Glomerulopathy with Positive lambda Chain by Immunoelectron Microscopy
Erina Sugita, Homare Sonoda, Masaki Ryuzaki, Akinori Hashiguchi, Hirobumi Tokuyama, Shu Wakino, Kaori Hayashi, Takeshi Kanda, Hiroshi Itoh
Japan

Poster Sessions

- PS-BPR03-2 A rare case of Takayasu arteritis induced renovascular hypertension in a patient with Crohn disease
Shohei Nagayama, Shota Suzuki, Izumi Nakayama, Moe Ozawa, Rina Kawano, Akina Kamiyama, Yuki Oki, Akira Fujiwara, Sanae Saka, Tamio Iwamoto, Nobuhito Hirawa
Japan
- PS-BPR03-4 Staged resection of suspected bilateral pheochromocytoma in a patient with end-stage kidney disease on haemodialysis
George Tsihlis, Raymond Lin, Eddy Ronald Fischer, Ravind Pandher, Nikki Wong
Australia
- PS-BPR03-5 A case of Liddle syndrome-like refractory hypertension with treatment-resistant hypokalemia complicated by nephrotic syndrome due to diabetic nephropathy
Tatsuhiko Mori
Japan
- PS-BPR03-6 A case of coarctation of the aorta that doppler ultrasound was useful for investigating the cause of adolescent refractory hypertension
Takashi Morikawa, Chizuko Kitabayashi, Aoi Matsuki, Keita Kadosawa, Yuko Sakata, Katsushi Nagatsuji, Daisuke Yamazaki, Masahiro Hamada, Keiko Yamagami, Yasuyuki Bito, Yoshio Konishi
Japan
- PS-BPR03-7 Antihypertensive Effect of Angiotensin Receptor-Nepriylsin Inhibition in Peritoneal Dialysis Patients
Risa Ishikawa, Katsuya Ishiyama, Ikuko Yabana, Takuo Hirose, Toshiyuki Sato, Keiji Matsumoto, Toshiko Kato, Ayaka Kamada, Hiroki Ito, Shingo Nakayama, Hideaki Hashimoto, Hanna Nakamura, Tomoyoshi Kimura, Takefumi Mori
Japan
- PS-BPR03-8 Malignant hypertension with acute kidney injury and thrombotic microangiopathy successfully treated with angiotensin receptor neprilysin inhibitor
Erika Hishida, Toshimi Imai, Daisuke Nagata
Japan

Friday, October 14

- PS-BPR03-9 A case of renal juxtaglomerular cell tumor that was preoperatively diagnosed by selective renal venous sampling
Kentaro Okamoto, Daisuke Taura, Kasumi Yokogawa, Tsuyoshi Ohno, Hironori Shimizu, Haruka Fujita, Taku Sugawa, Takuro Hakata, Yohei Ueda, Ichiro Yamauchi, Toshihito Fujii, Nobuya Inagaki
Japan
- PS-BPR03-10 A case of a woman with IgA nephropathy presenting during pregnancy
Marie Yasuda, Takeshi Kanda, Asako Mito, Naoko Arata, Hiroshi Itou
Japan
- PS-BPR03-11 A case of malignant phase hypertension associated with primary aldosteronism
Sayaka Murai, Tsutomu Koike, Yu Arisawa, Hayato Fujioka, Kota Kakeshita, Hidenori Yamazaki, Koichiro Kinukawa
Japan

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Drug Therapy and New Treatment2_Basic Science	
Moderator	Aya Shiraki, <i>Japan</i>	
PS-B03-1	Mechanism for increased blood pressure variability and effect of azelnidipine in rats infused with noradrenalin <u>Danfeng Jiang</u> , Minami Matsuzaki, Yukiko Kawagoe, Kazuo Kitamura, Toshihiro Tsuruda, Koichi Kaikita, Yujiro Asada, Johji Kato <i>Japan</i>	
PS-B03-2	sGC STIMULATOR, BAY41 8543, FOR THE TREATMENT OF HEART FAILURE WITH REDUCED EJECTION FRACTION AND CARDIORENAL SYNDROME <u>Olga Gawrys</u> , Petra Skaroupkova, Zuzana Huskova, Zuzana Honetschlagerova, Zdenka Vanourkova, Sona Kikerlova, Vojtech Melenovsky, Ludek Cervenka <i>Czech Republic</i>	
PS-B03-3	The CD153-CpG vaccine is a novel senotherapeutic option to remove senescence-associated T cells <u>Shota Yoshida</u> , Hironori Nakagami, Hiromi Rakugi <i>Japan</i>	
PS-B03-4	A Novel Soluble Epoxide Hydrolase Vaccine Protects Murine Cardiac Muscle Against Myocardial Infarction <u>Aya Shiraki</u> , Takahiro Kitsuka, Junichi Oyama, Hironori Nakagami, Koichi Node <i>Japan</i>	
PS-B03-5	High-Doses of Losartan Rather Enhance Catecholamine Secretion from the Perfused Adrenal Gland <u>Young Youp Koh</u> , Byung Ryul Cho, Dong Yoon Lim <i>South Korea</i>	
PS-B03-6	Comparison of Suppressive Effects on Catecholamine Secretion between Olmesartan and Enalapril <u>Young Youp Koh</u> , Byung Ryul Cho, Dong Yoon Lim <i>South Korea</i>	

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- PS-B03-7 Magnesium Sulphate Treatment During Hypertensive Pregnancy Improves Maternal but not Fetal Outcomes in Rats
Kayley Scott, Sol Olivera, Lara Peden, Martin W McBride, Christian Delles, Delyth Graham
UK
- PS-B03-8 Oral cannabidiol reduces arterial blood pressure during early phase metabolic syndrome in OLETF rats
Jessica N Wilson, Nicholas V Dipatrizio, Rudy M Ortiz
USA
- PS-B03-9 Eplerenone prevents cardiac fibrosis by inhibiting angiogenesis in unilateral urinary obstruction rats
Yi Chang, Ying Ben, Hui Li, Tatsuo Shimosawa, Qingyou Xu
China, Japan
- PS-B03-10 Eplerenone inhibits ICAM-1 from macrophages and Macrophage-to-Myofibroblast Transition in type 4 cardiorenal syndrome rats induced with UUO
Yutong Han, Yunqian Xian, Tatsuo Shimosawa, Yi Chang, Qingyou Xu
China, Japan
- PS-B03-11 Empagliflozin Prevents Impaired Sensitivity of Afferent Neurons with Renal Axons During a High-Salt Diet
Kristina Rodionova, Tilmann Ditting, Wopperer Laura, Cordasic Nada, Karl F Hilgers, Peter Linz, Christian Ott, Roland E Schmieder, Mario Schiffer, Kerstin U Amann, Roland Veelken
Germany
- PS-B03-12 Dietary capsanthin inhibits atherosclerotic inflammation in apolipoprotein E-deficient mice
Hee Kyoung Joo, Sungmin Kim, Yu Ran Lee, Eun-ok Lee, Hao Jin, Yeon-hee Choi, Eun Ju Choi, Byeong Hwa Jeon
South Korea
- PS-B03-13 Usefulness of serologic APE1/Ref-1 as a biomarker for vascular inflammation in ApoE deficient mice
Yu Ran Lee, Hee Kyoung Joo, Eun Ok Lee, Sungmin Kim, Hao Jin, Yeon Hee Choi, Eun Ju Choi, Byeong Hwa Jeon
South Korea

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Drug Therapy and New Treatment3_Basic Science	
Moderator	Shuji Arima, <i>Japan</i>	
PS-B04-1	Anti-hypertensive and anti-proteiuiric effects of melinjo seed extract in the rat remnant kidney model <u>Yoshifuru Tamura</u> , Chikayuki Morimoto, Takahiko Nakagawa, Shigeru Shibata <i>Japan</i>	
PS-B04-2	Dimethyl fumarate improves rat viability with suppression of blood pressure, TGF-b1 expression and renal damage in Dahl/Salt sensitive rats <u>Satoyasu Ito</u> , Takeshi Tsujino <i>Japan</i>	
PS-B04-3	Short-term low iodine diet exacerbrates vascular reactivity without altering thyroid hormone profiles in stroke-prone spontaneously hypertensive rats <u>Phillip Moseki</u> , Delyth Graham, Ian Salt, Emilie Combet <i>UK</i>	
PS-B04-4	A Novel Hnf4 α Corepressor Irf2bp2: Its Role In The Gluconeogenic Gene Regulation Via Biochemically Labile Interaction <u>Takumi Kouketsu</u> , Atsushi Yokoyama, Shun Sawatsubashi, Hiroki Shima, Kazuhiko Igarashi, Akira Sugawara <i>Japan</i>	
PS-B04-5	Ameliorative potential of combination of vitamin D and sildenafil against monocrotaline-induced pulmonary hypertension in rats via activating eNOS <u>Harlokesk Narayan Yadav</u> , Sadia Shah <i>India</i>	
PS-B04-6	Fibroblast growth factor 21 - a potential new treatment for hypertension? Hannah M Williamson, Anthony M Heagerty, <u>Sophie N Saxton</u> <i>UK</i>	
PS-B04-7	Chrysin ameliorates isoproterenol-induced cardiac hypertrophy in rats via modulation of signaling pathways <u>Vipin Kumar Verma</u> , Sonali Meshram, Dharamvir Singh Arya <i>India</i>	

Saturday, October 15

- PS-B04-8 YM750, an ACAT1 inhibitor, reduces aldosterone secretion by decreasing adrenal CYP11B2 expression
Hiroki Shimada, Yuri Otsubo, Shuko Hata, Ikuko Sato, Yuto Yamazaki, Atsushi Yokoyama, Akira Suagwara, Yasuhiro Nakamura
Japan
- PS-B04-9 Elucidating Effect of Inhibiting Aldosterone Synthesis on Human Adrenocortical Cells
Kha Chin Long, Norlela Sukor, Geok Chin Tan, Nor Azian Abdul Murad, Morris Jonathan Brown, Elena Aisha Azizan
Malaysia, UK
- PS-B04-10 Identification of Polyfluoroalkyl Substances as Aldosterone Secretagogues
 Brasilina Caroccia, Teresa Maria Seccia, Giorgia Pallafacchina, Maria Piazza, Ilaria Caputo, Stefania Zamberlan, Gian Paolo Rossi
Italy
- PS-B04-11 The effects of plant-derived compounds and plant extracts on blood pressure in an AVP induced rat model of pre-eclampsia
Rebecca Reddy, Nalini Govender, Sooraj Bajjnath, Sanil Singh, Thajasvarie Naicker
South Africa
- PS-B04-12 Development of vaccine against connective tissue growth factor to prevent the progression of renal fibrosis
Takashin Nakayama, Tatsuhiko Azegami, Kaori Hayashi, Akihito Hishikawa, Norifumi Yoshimoto, Ran Nakamichi, Erina Sugita, Hiroshi Itoh
Japan

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Experimental Hypertension2_Basic Science	
Moderator	Yoshitaka Hirooka, <i>Japan</i>	

- PS-B05-1 Acetate ameliorates cardiac inflammation in a rat model of polycystic ovarian syndrome by suppression of PCSK9/NF-κB-dependent pathways
Stephanie Esosa Areloegbe, Kehinde Smuel Olaniyi
Nigeria

Poster Sessions

- PS-B05-2 Analysis of short-term cardiovascular and renal disorders in mice with cardio-renal damages
Kazuyuki Noguchi, Junji Ishida, Naoto Muromachi, Tomoki Akiyama, Jundal Kim, Joichi Usui, Kunihiro Yamagata, Akiyoshi Fukamizu
Japan
- PS-B05-3 Cardiovascular responses evoked by low energy continuous versus intermittent stimulation of the aortic baroreceptor afferents in hypertension
Ibrahim M Salman, Omar Z Ameer, Sheridan McMurray, Sarah F Hassan, Arun Sridhar, Stephen J Lewis, Yee Hsee Hsieh
Saudi Arabia, USA, UK
- PS-B05-4 Comparative effects of renal denervation in different stages of hypertension on cardiac, renal, and adipose pathology in Dahl salt-sensitive rats
Kohzo Nagata, Kaito Tagami, Toko Okuzawa, Misaki Hayakawa, Akane Nomura, Tomo Nishimura, Nozomi Furukawa, Nanako Sakabe, Katsuhide Ikeda, Shuhei Kobuchi, Kento Kitada, Yoshihide Fujisawa, Akira Nishiyama, Toyoaki Murohara
Japan
- PS-B05-5 Protective role of acetate against renal dysfunction in experimental model of polycystic ovarian syndrome
Olabimpe Caroline Badejogbin, Stephanie Eseosa Areloegbe, Kehinde Samuel Olaniyi
Nigeria
- PS-B05-6 Fabry Disease Mouse Is Resistant to High-Salt Diet-Induced Hypertension Probably via Dysfunctional Sodium Transports and Aquaporin 2
Sungjin Chung, Mina Son, Junkyu Park, Wonji Jo, Eun Sil Koh
South Korea
- PS-B05-7 Hypertension in a model of PKD is not dependent on the short-term actions of tumour necrosis factor- α in the SFO
Monique L Van Acquoy, Ann K Goodchild, Jacqueline K Phillips, Cara M Hildreth
Australia

Saturday, October 15

- PS-B05-8 **Agtr1a receptors in neurons of the subfornical organ and the paraventricular nucleus of hypothalamus activate splenic immunity to hypertensive stimuli**
Marialuisa Perrotta, Lorenzo Carnevale, Fabio Pallante, Francesco Mastroiacovo, Sara Perrotta, Valentina Fardella, Giuseppe Lembo, Daniela Carnevale
Italy
- PS-B05-9 **Advanced maternal aged mouse model showed fetal growth restriction and would be a model for DOHaD**
Rei Nakazato, Akiko Mii, Natsumi Kamijo, Takashi Tani, Yusuke Arakawa, Yukinao Sakai, Masato Iwabu
Japan
- PS-B05-10 **Diabetes mellitus aggravates behavioral deficit and increases site-specific phosphorylation of tau protein in Alzheimer's disease mouse model**
Yuki Ito, Shuko Takeda, Tsuneo Nakajima, Akane Oyama, Hikari Takeshita, Kunihiro Miki, Yoichi Takami, Yasushi Takeya, Munehisa Shimamura, Hiromi Rakugi, Ryuichi Morishita
Japan
- PS-B05-11 **Impaired cell interactions at the pre-eclamptic maternal-foetal interface**
Olivia Nonn, Olivia Debnath, Daniela Valdes, Katja Sallinger, Ali Kerim Secener, Sandra Haider, Sebastian Tiesmeyer, Fabian Coscia, Amin El Heliebi, Basky Tilaganathan, Dominik N Mueller, Berthold Huppertz, Martin Gauster, Naveed Ishaque, Florian Herse
Germany, Austria, UK
- PS-B05-12 **Antihypertensive and Cardio-protective potential of *O. sanctum* leaves extract in L-NAME induced hypertensive rats**
Abhishek Kumar, Bechan Sharma
India

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Inflammation and Immunity_Basic Science	
Moderator	Masaki Mogi, <i>Japan</i>	
PS-B06-1	<p>Low dose spironolactone alleviates cardio-renal disorder in experimental PCOS rat model by reduction of BAX/inflammasome immunohistochemical expression</p> <p><u>Mmenyene Usen Peter</u>, Stephanie Esosa Areleogbe, Alamin Mohammed Bashir, Christopher Oloruntoba Akintayo, Adesola Adesina Oniyide, Kehinde Samuel Olaniyi <i>Nigeria</i></p>	
PS-B06-2	<p><i>In vivo</i> myocardial effects of intraperitoneal Arglablin via NLRP3 inflammasome and MAPK/IKKβ/NFκB pathways</p> <p><u>Khushboo Bisht</u>, Dharam Vir Singh Arya, Vipin Kumar Verma, Zia Abdullah, Ruma Ray, Rajiv Narang, Tapas Chandra Nag, Jagriti Bhatia <i>India</i></p>	
PS-B06-3	<p>Sex-specific Effects of Immunosuppressants on Spontaneously Hypertensive Rats</p> <p><u>Rodrigo O Maranon</u>, Jane F Reckelhoff, Mohadetheh Moulana <i>Argentina, USA</i></p>	
PS-B06-4	<p>Adenine nephropathy is alleviated by anti-inflammatory property of sodium benzoate</p> <p><u>Yoichi Oshima</u>, Shu Wakino, Takeshi Kanda, Takaya Tajima, Tomoaki Itoh, Kiyotaka Uchiyama, Keiko Yoshimoto, Jumpei Sasabe, Hiroshi Itoh <i>Japan</i></p>	
PS-B06-5	<p>Mitochondrial Calpain-1 activates NLRP3 inflammasome via cleaving ATP5A1 and inducing mitochondrial ROS in CVB3-induced myocarditis</p> <p><u>Xiaoxiao Liu</u>, Zhiwei Chen, Yong Yu, Hui Shi, Minghui Li, Ying Yu, Yucheng Wang, Ruizhen Chen, Junbo Ge <i>China</i></p>	
PS-B06-6	<p>Loss of skeletal muscle mass influences immune homeostasis and accelerates the renal-related risk of hypertension</p> <p><u>Masaki Mogi</u>, Shuang Liu, Takeshi Kiyoi <i>Japan</i></p>	

Saturday, October 15

- PS-B06-7 Endothelial dysfunction exacerbates kidney dysfunction in ageing kidney via activation of inflammasome
Yoshihisa Wada, Hajime Nagasu, Hiroyuki Kadoya, Naoki Kashihara
Japan
- PS-B06-8 Exploring the role of necroptosis in hypertension
Joanne A Odonnell, Evany Dinakis, Dakota Rhys Jones, Rikeish M Muralitharan, Francine Z Marques
Australia
- PS-B06-9 Single-cell transcriptomic profiling of aortic B cells during experimental hypertension
Hericka Bruna Figueiredo Galvao, Maria Jelinic, Malathi S I Dona, Gabriella E Farrugia, Tayla G Hughes, Henry Diep, Alexander Pinto, Grant R Drummond, Antony Vinh
Australia
- PS-B06-10 Calpain1 mediates immune injury in coxsackievirus B3 induced acute myocarditis through activating macrophage NLRP3 inflammasome
Yucheng Wang, Ruizhen Chen
China
- PS-B06-11 Glucagon-like peptide-1 suppresses activated effector memory T cell subsets in the fatty liver induced by anti-CD3-adt antibody administration in lean mice
Arata Itoh, Kazunari Yuki, Junichiro Irie, Hiroshi Itoh
Japan
- PS-B06-12 STUDIES ON ABATACEPT IN EXPERIMENTAL MODEL OF ISOPROTERENOL INDUCED CARDIAC HYPERTROPHY
Vaishali Prajapati, D S Arya
India

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Move and Sport_Basic Science	
Moderator	Ken Sugimoto, <i>Japan</i>	
PS-B07-1	Brain-targeted mechanical intervention using passive head motion can be antihypertensive Naoyoshi Sakitani, Takahiro Maekawa, Daisuke Yoshino, Kouji Takano, Keisuke Shinohara, Takuya Kishi, Koji Tomiyasu, Toru Ogata, Hirotsugu Tsuchimochi, Shigeyoshi Saito, Kohzoh Yoshino, Kenichi Funamoto, Masahiro Shinohara, Motoshi Nagao, <u>Yasuhiro Sawada</u> <i>Japan</i>	
PS-B07-2	Exercise training prevents high fructose-induced hypertension and renal damages in Dahl salt-sensitive rats <u>Lusi Xu</u> , Gaizun Hu, Masahiro Kohzuki, Osamu Ito <i>Japan, USA</i>	
PS-B07-3	Angiotensin I Converting Enzyme inhibitory peptides derived from katsuobushi <u>Eiji Seki</u> <i>Japan</i>	
PS-B07-4	Administration of amino acids provokes expression of pro-fibrotic genes in murine cultured fibroblast cells <u>Takuma Oshida</u> , Kazutoshi Miyashita, Akiko Kubo, Masaaki Sato, Kentaro Fujii, Masaki Ryuzaki, Asuka Uto, Toshifumi Nakamura, Kenichiro Kinouchi, Sakiko Kobayashi, Hiroshi Ito <i>Japan</i>	
PS-B07-5	Exercise training upregulates fatty acid β -oxidation with increasing PGC-1 α and PPAR α in the kidney of Dahl salt-sensitive rats <u>Asako Namai Takahashi</u> , Junta Takahashi, Lusi Xu, Takahiro Miura, Masahiro Kohzuki, Osamu Ito <i>Japan</i>	

Saturday, October 15

- PS-B07-6 L-arginine supplementation substantially attenuates hypertension but not cardiac injury in rats with metabolic syndrome
Kaito Tagami, Touko Okuzawa, Misaki Hayakawa, Xixi Cui, Natsuki Obara, Asuko Kunimatsu, Mayako Koide, Tamami Teranishi, Nozomi Furukawa, Nanako Sakabe, Katsuhide Ikeda, Toyoaki Murohara, Kohzo Nagata
Japan
- PS-B07-7 Machine Learning Classification of Coronary Heart Syndrome based on Electrocardiogram Image using Convolutional Neural Network Algorithm
Rifaldy Fajar, Maria Selena, Zoya Alorra
Italy
- PS-B07-8 Leafy vegetable consumption and risk of metabolic syndrome and its symptoms: A systematic review of cohort and randomised control trials
Esther Njeri Muriuki, Begum Celik, Gunter G C Kuhnle, Charlotte E Mills
UK, Kenya
- PS-B07-9 The Effect of Routine Physical Activity toward The Aortic Wall Area in Rat Model of Type 2 Diabetes Mellitus
Maulida Abdillah Alfaruqy, Miranti Dewi Pramaningtyas
Indonesia
- PS-B07-10 Superoxide Dismutase Profile of Liver Tissue in Hyperuricemia Rats After Daily Consumption of Coffee
Maulida Abdillah Alfaruqy, Dwi Nur Ahsani, Hilmi Ardian Sudiarto, Alfian Novanda Yosanto
Indonesia
- PS-B07-11 Effect of TRF intervention on diet induced obesity: A non-pharmacological therapeutic strategy
Nazmin Fatima, Gyanendra Kumar Sonkar, Abbas Ali Mahdi
India

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Nephrology3_Basic Science	
Moderator	Takuo Hirose, <i>Japan</i>	
PS-B08-1	Rho Kinase Inhibition on Renal Remodeling in an Apatinib-Induced Hypertensive Rat Model <u>Caie Li</u> , Qiongying Wang, Jing Yu <i>China</i>	
PS-B08-2	Exosome-mediated intercellular crosstalk between mesangial cells and macrophages participates in the progression of diabetic kidney disease <u>Daisuke Fujimoto</u> , Shuro Umemoto, Takashige Kuwabara, Ryosuke Date, Yusuke Hata, Teruhiko Mizumoto, Yutaka Kakizoe, Yuichiro Izumi, Masashi Mukoyama <i>Japan</i>	
PS-B08-3	Dilated Cardiomyopathy Mouse Model Aggravates Acute Kidney Injury <u>Takuya Ishimura</u> , Akira Ishii, Hiroyuki Yamada, Yasuaki Nakagawa, Shoko Ohno, Akie Ikushima, Sayaka Sugioka, Takaya Handa, Koichiro Kuwahara, Motoko Yanagita, Hideki Yokoi <i>Japan</i>	
PS-B08-4	Chronic intermittent hypoxia induces renal fibrosis by MR activation <u>Cui Juan Zhang</u> , Fan Yang, Yi Chang, Yun Zhao Xiong, Tatsuo Shimosawa, Qing You Xu <i>China, Japan</i>	
PS-B08-5	Effect of high salt intake on the sodium content of each bone in rats <u>Mahiro Munesada</u> , Kento Kitada, Satoshi Kidoguchi, Daisuke Nakano, Akira Nishiyama <i>Japan</i>	
PS-B08-6	Role of the HMGB-1/RAGE axis and mineralocorticoid receptor in the pathogenesis of acute kidney injury <u>Tomoyuki Otsuka</u> , Seiji Ueda, Hajime Nagasawa, Teruyuki Okuma, Masami Nakata, Koji Sato, Takashi Kobayashi, Maki Murakoshi, Tomohito Gohda, Takanori Matsui, Shoichi Yamagishi, Yusuke Suzuki <i>Japan</i>	

Saturday, October 15

- PS-B08-7 L-carnitine ameliorates diabetic kidney disease by alleviating mitochondrial abnormality in SDT-fatty rats
Sakuya Ito, Kensei Taguchi, Yusuke Kaida, Goh Kodama, Tomofumi Moriyama, Yunosuke Yokota, Masami Shinohara, Kyoko Tashiro, Kei Fukami
Japan
- PS-B08-8 Therapeutic strategies targeting RAGE improves renal outcome in lupus nephritis
Kensei Taguchi, Sakuya Ito, Yunosuke Yokota, Goh Kodama, Yuichiro Higashimoto, Kei Fukami
Japan
- PS-B08-9 Inhibition of Periostin Protected from Exacerbation of Inflammation in Rhabdomyolysis-induced Acute Kidney Injury
Jun Muratsu, Yoshiaki Taniyama, Fumihiro Sanada, Kana Shibata, Nobutaka Koibuchi, Hiromi Rakugi, Ryuichi Morishita
Japan
- PS-B08-10 Combination of systemic ATRAP deficiency with angiotensin II stimulation accelerates the development of diabetic nephropathy in streptozotocin treated mice
Shinya Taguchi, Kengo Azushima, Hiromichi Wakui, Toru Suzuki, Shingo Urate, Eriko Abe, Shohei Tanaka, Shunichiro Tsukamoto, Kouichi Tamura
Japan
- PS-B08-11 Salt directly regulates UMOD trafficking in a normotensive background
Philipp Boder, Sheon Mary, Patrick B Mark, James Leiper, Christian Delles
UK
- PS-B08-12 The regulatory effects of hypertension-related circular RNA GRB10 in the kidney
Michelle Carla Maier, Bradley Woods, Priscilla Prestes, Sean Byars, James Eales, Maciej Tomaszewski, Fadi Charchar
Australia, UK

Poster Sessions

- PS-B08-13 Plasmin inhibition alleviates hypertension and podocyte injury in Dahl salt-sensitive rats
Qinyuan Deng, Yutaka Kakizoe, Yasunobu Iwata, Terumasa Nakagawa, Yoshikazu Miyasato, Miyuki Nakagawa, Kayo Nishiguchi, Yu Nagayoshi, Masataka Adachi, Yuki Narita, Yuichiro Izumi, Takashige Kuwabara, Yuko Tsuda, Masashi Mukoyama
Japan

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 **Nephrology4_Basic Science**

Moderator Fumiki Yoshihara, *Japan*

- PS-B09-1 eNOS/NO signaling regulates renal interstitial fibrosis by increasing cytoplasmic beta-catenin degradation
Masanobu Takasu, Hiroyuki Kadoya, Hajime Nagasu, Seiji Kishi, Tamaki Sasaki, Naoki Kashihara
Japan
- PS-B09-2 eNOS-NO pathway modulates AKI to CKD transition in IRI model mice via regulation of β Catenin translocation
Masanobu Takasu, Megumi Kondo, Hajime Nagasu, Hiroyuki Kadoya, Seiji Kishi, Kengo Kidokoro, Naoki Kashihara
Japan
- PS-B09-3 Examination of albuminuria reduction effect through improvement of eNOS uncoupling by SGLT2 in type 2 diabetic mice
Tsukasa Iwakura, Megumi Kondo, Kengo Kidokoro, Naoki Kashihara
Japan
- PS-B09-4 Shorter Leukocyte Telomere Length as an early indicator for Chronic Kidney Disease in Hypertensive Patients
Olutope Arinola Akinnibosun, James Eales, Huy Nguyen, Pawel Bogdanski, Ewa Zukowska Szczechowska, Matthew Denniff, Maciej Tomaszewski, Fadi Charchar
Australia, UK, Poland

Saturday, October 15

- PS-B09-5 The landscape of high-confidence microRNA - gene interactions operating in the human kidney and their role in hypertension
Maciej Szymon Drzal, Xiaoguang Xu, James M Eales, David Scannali, Timothy Rainey, Pawel Bogdanski, Wojciech Wystrychowski, Ewa Zukowska Szczechowska, Joanna Zywiec, Tomasz J Guzik, Andrew P Morris, Fadi J Charchar, Maciej Tomaszewski
UK, Poland, Australia
- PS-B09-6 Biglycan, a newly identified mediator of mineralocorticoid receptor activation-induced nephropathy
Toshifumi Nakamura, Benjamin Bonnard, Roberto Palacios Ramirez, Amaya Fernandez Celis, Frederic Jaisser, Natalia Lopez Andres
France, Spain
- PS-B09-7 Non-dipper blood pressure caused by intermittent hypoxia and its possible mechanism in the kidney
Kohei Ueda, Alimila Yeerbolati, Liang Lijuan, Sayoko Ogura, Mai Takase, Nobuhito Goda, Tatsuo Shimosawa
Japan
- PS-B09-8 N-methyl-D-aspartate (NMDA) receptors induce renal vasodilation and regulates blood pressure
Cesar Romero, Hong Wang, Yilin Ren, Susan M Wall
USA
- PS-B09-9 eNOS-NO pathway regulates inflammasome activation in diabetic mice via modulation of CEBP translocation
Hajime Nagasu, Reiko Umeno, Hiroyuki Kadoya, Naoki Kashihara
Japan
- PS-B09-10 CANAGLIFLOZIN, A SODIUM-GLUCOSE TRANSPORTER 2 INHIBITOR IMPROVES GLUCOCORTICOID-INDUCED CARDIAC AND RENAL LIPID MISHANDLING BY SUPPRESSING LACTATE PRODUCTION IN FEMALE RATS
Lawrence Aderemi Olatunji
Nigeria
- PS-B09-11 Renal necrotic tissue induces hypertension
Ruisheng Liu
USA

Poster Sessions

- PS-B09-12 Effects of a xanthine oxidoreductase inhibitor in an animal model of aristolochic acid (AA)-induced nephropathy
Tomohiro Kumagae, Takeo Ishii, Takeshi Nakamura, Shunichiro Tsukamoto, Kengo Azushima, Hiromichi Wakui, Shuzo Kobayashi, Kouichi Tamura
Japan
- PS-B09-13 Pharmacological Inhibition of Interleukin-18 Reduces Deoxycorticosterone/Salt-Induced Hypertension and Renal Inflammation
Buddhila Wickramasinghe, Maria Jelinic, Brooke Huuskes, Henry Diep, Grant Drummond, Antony Vinh
Australia

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Diabetes_Clinical Science

Moderator Masami Tanaka, *Japan*

- PS-C17-1 Peripheral microvascular dysfunction in subjects with type2 diabetes(T2DM) in accordance with absence or presence of coronary artery disease
Tomohiro Ueda, Hiroki Teragawa, Chikage Oshita, Yuichi Fujii, Shuichi Nomura
Japan
- PS-C17-2 Study of the antihypertensive effects of oral semaglutide , GLP 1 receptor agonist
Shu Meguro, Hiroshi Itoh
Japan
- PS-C17-3 One-year Time-series Observations of Variable Components of Urine Protein and eGFR Predict Worsening Renal Function in Type 2 Diabetes
Mari Watanabe, Shu Meguro, Kaiken Kimura, Michiaki Furukoshi, Tsuyoshi Masuda, Makoto Enomoto, Hiroshi Itoh
Japan
- PS-C17-4 Association between serum insulin levels and heart failure-related parameters in patients with type 2 diabetes and heart failure
Atsushi Tanaka, Koichi Node
Japan

Saturday, October 15

- PS-C17-5 Hypobilirubinemia and hypertension as risk factors for diabetic retinopathy of type 1 and type 2 diabetes mellitus
Masami Tanaka, Takeshi Nishimura, Hiroshi Itoh
Japan
- PS-C17-6 Maternal Endothelial Mitochondrial Dysfunction in Gestational Diabetes Mellitus
Agafe Reyes, Stephanie Kereliuk, Fengxia Xiao, Vernon Dolinsky, Dylan Burger
Canada
- PS-C17-7 Prevalence of Diabetic Retinopathy in Patients with Type 1 and Type 2 Diabetes Mellitus at Amang Rodriguez Memorial Medical Center
Ronnel Vergara De Guzman
Philippines
- PS-C17-8 Prevalence of Prediabetes in Patients with Acute Coronary Syndrome
Naveen Kumar Pandey, Biplave Karki, Prahlad Karki
Nepal
- PS-C17-9 RELEVANT BLOOD PRESSURE REDUCTION WITH ORAL SEMAGLUTIDE IN PATIENTS WITH TYPE 2 DIABETES AND OBESITY, INDEPENDENT OF PREVIOUS ANTIHYPERTENSIVE TREATMENT
Francisco Javier Martinez-martin, Agnieszka Kuzior, Alba Hernandez-lazaro, Ricardo De Leon-durango, Carlos Rios-gomez, Borja Santana-ojeda, Jennifer Maria Perez-rivero, Paula Maria Fernandez-trujillo-comenge, Ana Delia Santana-suarez, Paula Gonzalez-diaz, Claudia Arnas-leon, Carmen Acosta-calero
Spain
- PS-C17-10 ORAL SEMAGLUTIDE REDUCES ALBUMINURIA IN PATIENTS WITH TYPE 2 DIABETES, OBESITY AND HYPERTENSION, WITH PARTIAL DEPENDENCE ON BLOOD PRESSURE CONTROL
Francisco Javier Martinez-martin, Agnieszka Kuzior, Alba Hernandez-lazaro, Ricardo De Leon-durango, Carlos Rios-gomez, Borja Santana-ojeda, Jennifer Maria Perez-rivero, Paula Maria Fernandez-trujillo-comenge, Ana Delia Santana-suarez, Paula Gonzalez-diaz, Claudia Arnas-leon, Carmen Acosta-calero
Spain

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Dialysis_Clinical Science	
Moderator	Kentaro Kohagura, <i>Japan</i>	
PS-C18-1	<p>Sleep score among health-related quality of life subscales predicts technique survival in patients with peritoneal dialysis</p> <p><u>Tomoki Nagasaka</u>, Kiyotaka Uchiyama, Eriko Yoshida Hama, Ei Kusahana, Takashin Nakayama, Itaru Yasuda, Kohkichi Morimoto, Naoki Washida, Hiroshi Itoh</p> <p><i>Japan</i></p>	
PS-C18-2	<p>BODY MASS INDEX TRAJECTORY AND TECHNIQUE FAILURE OR DEATH IN PATIENTS INITIATING PERITONEAL DIALYSIS</p> <p><u>Daiki Kojima</u>, Kiyotaka Uchiyama, Eriko Yoshida Hama, Tomoki Nagasaka, Ei Kusahana, Takashin Nakayama, Kohkichi Morimoto, Takeshi Kanda, Naoki Washida, Hiroshi Itoh</p> <p><i>Japan</i></p>	
PS-C18-3	<p>Renin-angiotensin system inhibitors in patients with advanced chronic kidney disease associated with a lower risk of unplanned dialysis initiation</p> <p><u>Takashin Nakayama</u>, Kohkichi Morimoto, Kiyotaka Uchiyama, Ei Kusahana, Naoki Washida, Tatsuhiko Azegami, Takeshi Kanda, Tadashi Yoshida, Hiroshi Itoh</p> <p><i>Japan</i></p>	
PS-C18-4	<p>High body mass index is a risk factor for transition to hemodialysis or hybrid therapy and peritoneal dialysis-related infection</p> <p><u>Eriko Yoshida Hama</u>, Kiyotaka Uchiyama, Tomoki Nagasaka, Ei Kusahana, Takashin Nakayama, Itaru Yasuda, Kohkichi Morimoto, Naoki Washida, Kaori Hayashi, Hiroshi Itoh</p> <p><i>Japan</i></p>	
PS-C18-5	<p>Seasonal variation in predialysis systolic blood pressure and cardiovascular events in Japanese maintenance hemodialysis patients</p> <p><u>Kiyotaka Uchiyama</u>, Naoki Washida, Keigo Shibagaki, Akane Yanai, Takashin Nakayama, Rina Takahashi, Kohkichi Morimoto, Hiroshi Itoh</p> <p><i>Japan</i></p>	

Saturday, October 15

- PS-C18-6 The impact of antihypertensive drug use on intradialytic blood pressure decline considering seasonal variation: a retrospective cohort study
Kiyotaka Uchiyama, Naoki Washida, Keigo Shibagaki, Akane Yanai, Takashin Nakayama, Kohkichi Morimoto, Hiroshi Itoh
Japan
- PS-C18-7 Effect of Tolvaptan in Patients with Chronic Kidney Disease Stage G5 and Impact of Concomitant Use of Thiazide Diuretics
Kiyotaka Uchiyama, Daiki Kojima, Eriko Yoshida Hama, Tomoki Nagasaka, Takashin Nakayama, Rina Takahashi, Takaya Tajima, Kohkichi Morimoto, Naoki Washida, Hiroshi Itoh
Japan
- PS-C18-8 Mean annual intradialytic blood pressure decline and cardiovascular events in Japanese maintenance hemodialysis patients
Rina Takahashi, Kiyotaka Uchiyama, Naoki Washida, Keigo Shibagaki, Akane Yanai, Takashin Nakayama, Kohkichi Morimoto, Hiroshi Itoh
Japan
- PS-C18-9 The association between frailty or sarcopenia and intradialytic hypotension
Moe Ozawa, Nobuhito Hirawa, Aiko Haruna, Tatsuya Haze, Rina Kawano, Shiro Komiya, Yuki Ohki, Yusuke Kobayashi, Akira Fujiwara, Sanae Saka, Masaaki Hanaoka, Hiroshi Mitsuhashi, Satoshi Yamaguchi, Toshimasa Ohnishi, Kouichi Tamura
Japan
- PS-C18-10 COVID 19 IMPAIRS ENDOTHELIAL FUNCTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE ON HEMODIALYSIS
 Juan Carlos Santos, Rosa Mabel Lepera, Rocio Fernandez Serra, Susana Lossi, Saul Alanoca, Claudio Joo Turoni, Maria Peral De Bruno, Rodrigo O Maranon
Argentina, USA

Poster Sessions

- PS-C18-11 HYPERTENSION AS A CAUSE OF MORTALITY IN PATIENTS WITH CKD ON DIALYSIS; A REPORT ON RURAL HOSPITAL
Deddy Primadona Mulia, Rico Irawan Rico, Herleni Kartika Herleni, Syahpri Putra Wangsa, Kgs M Yusuf Arief Akbar, Ida Trikandiani Ida, Firda Ariyanti Firda, Sugihartono Sugihartono Sugihartono, Adhi Permama Adhi, Amrizal Amrizal Amrizal, Ian Effendi Ian, Novadian Suhaimi Novadian, Suprapti Slamet Suprapti, Zulkhair Ali Zulkhair
Indonesia
- PS-C18-12 Stress and coping strategy among caregivers of hypertensive patients undergoing hemodialysis- A Prospective Study
Shaurya Kaul, Narinder Pal Singh, Anish Kumar Gupta, Taposh Sarkar
India

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55

Drug Therapy and New Treatment2_Clinical Science

Moderator

Atsuhisa Sato, *Japan*

- PS-C19-1 Effects of combined Sodium-glucose co-transporter-2 inhibitors and loop diuretics on systolic blood pressure: systematic review and meta-analysis
Mohammed A Alshehri, Khalid Orayj
Saudi Arabia
- PS-C19-2 Amlodipine/Valsartan Efficacy in Hypertensive Patients - A Real World Observational Study (ALERT)
Somia Iqtadar, Khalid Mahmud Khan, Mahmood Nasir Malik, Muhammad Attiq Ur Rehman, Anum Sohail Siddiqui
Pakistan
- PS-C19-3 Hydrochlorothiazide was not associated with photosensitive or phototoxic reactions and DNA-damage in vivo and in vitro (the HCTox-study)
Felix Göetzing, Mathias Hohl, Dominic Norman Millenaar, Lucas Douglass Lauder, Joerg Reichrath, Markus Robert Meyer, Michael Boehm, Christian Ukena, Felix Mahfoud
Germany

Saturday, October 15

- PS-C19-4 Nocturnal hypertension among treated hypertensive patients
Pagmadulam Sukhbaatar, Burmaa Badrakh, Naranchimeg Sodovsuren,
Tsolmon Unurjargal
Mongolia
- PS-C19-5 Safety profiles of Sacubitril/Valsartan in Early Post-marketing Phase
Vigilance for the indication of Chronic Heart Failure and Hypertension
Tsunenori Araki, Hironobu Mitani, Shunsuke Eguchi, Daisuke Yarimizu,
Hiromasa Mori, Yumiko Nakamura, Junko Tasaki, Kazuma Iekushi
Japan
- PS-C19-6 Study on the efficacy and safety of Teng Fu Jiangya tablet in the treatment
of hypertension
Wen Qing Yang, Yun Lun Li, Yu Wang, Yu Shuo Zhu, Yu Chen Qi
China
- PS-C19-7 Hypertension Induced by Bevacizumab
Juan Francisco Vanderhoeven, Matias G Zanuzzi
Argentina
- PS-C19-8 A comparison of the medication cost and incidence rate of
cardiovascular events between intensive and standard antihypertensive
pharmacotherapies in Japan
Hiroshi Yoshihara, Ataru Igarashi, Toru Tonoike, Hiromitsu Ono,
Susumu Nishiuchi
Japan
- PS-C19-9 Clinical effects of ARNI (Sacubitril/Valsartan) in patients with chronic
kidney disease with hypertension
Norihiro Kobayashi, Yoshihisa Nakatani, Kazuyuki Shimizu,
Yukihito Nakano, Mika Sakaguchi, Shuji Arima
Japan
- PS-C19-10 Seasonal variation in the effect of antihypertensive treatment with the
irbesartan/hydrochlorothiazide combination
Xiaofei Ye, Qifang Huang, Yan Li, Jiguang Wang
China

Poster Sessions

- PS-C19-11 Assessment of adherence to antihypertensive therapy and blood pressure targets achieving among hypertensive patients in the Republic of Kazakhstan
Dilyara Mukhtarkhanova, Gulnara Junusbekova, Mira Tundybayeva, Tatyana Leonovich, Lyazat Baglanova
Kazakhstan
- PS-C19-12 Effect of fixed triple antihypertensive combination therapy on arterial stiffness in patients with arterial hypertension
Khafiza Furkat Qizi Yusupova, Guzal Jaloliddinovna Abdullaeva, Dilafuz Yusupovna Shukurova, Gulnoz Abdusattarovna Khamidullaeva, Mohinur A Sadullaeva, Zarina Tulkunovna Mashkurova, Shukhrat Matkarimovich Masharipov
Uzbekistan

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Drug Therapy and New Treatment3_Clinical Science

Moderator Yoichi Takami, *Japan*

- PS-C20-1 Night-time blood pressure-lowering drug treatment for the prevention of cardiovascular disease in diabetes: A proposed randomised controlled trial
Chau Ho, Mark Nelson, Jenny Doust, Enayet Karim Chowdhury, Markus Schlaich, Dan Xu, Christopher Reid
Australia, China
- PS-C20-2 Hypertension due to Lenvatinib induction
Keisuke Shibata, Akihiro Tokushige, Mina Nitta, Yuichi Akasaki, Koji Higuchi, Yoshiyuki Ikeda, Mitsuru Ohishi
Japan
- PS-C20-3 Mobile medical APP can be more effective in long-term management of hypertension patients
Na Li, Wenli Cheng
China
- PS-C20-4 SGLT2i - A potential antihypertensive agent in hypertension patients with type 2 diabetes mellitus
Long Pham Phuoc Doan, Minh Van Huynh
Vietnam

Saturday, October 15

- PS-C20-5 Warm IV Infusion in Hypertensive Urgency
Abhijit Ray, Thota Chandana
India
- PS-C20-6 Single-pill combination enables fast target BP achievement
Jana Brguljan, Irina E Chazova, Zbigniew Gaciong, Dragan Simic,
 Peter Vajer, Parounak Harutyun Zelveian, Bojan Jelakovic
Slovenia, Russia, Poland, Serbia, Hungary, Armenia, Croatia
- PS-C20-7 Cardiovascular safety of olmesartan for moderate hypertensive patients: A multicenter cohort study using a common data model
Ju Hyeon Kim, Subin Lim, Se Hwa Chung, Yunjin Yum, Hyung Joon Joo,
 Yong Hyun Kim, Eung Ju Kim
South Korea
- PS-C20-8 Single center, single arm, clinical trial of aliskiren in the treatment of hypertension associated with obstructive sleep apnea syndrome
Linlin Ma, Wenli Cheng
China
- PS-C20-9 Antiplatelet and anticoagulant therapy during angioplasty procedures for atheromatous or fibromuscular dysplasia renal artery stenosis in ESH EC French centres
Beatrice Bouhanick, Members Sfhta, Marilucy Lopez Sublet
France
- PS-C20-10 Hypertensive patients beliefs, perception and experience of generic substitution, and adherence at a large teaching hospital in Ghana
Marilyn Akolgo, Mark Amankwa Harrison, Francis Dzabeng, Charles Kyei,
 Edward Anane Apraku, Daniel Nii Amoo Ankrah, Helena Owusu,
 Irene Kretchy
Ghana
- PS-C20-11 Antihypertensive treatment improves left ventricular diastolic function and indices of arterial stiffness in younger men with grade 1 hypertension
Dawid Jedrzejewski, Ewan Mcfarlane, Peter Lacy, Bryan Williams
UK

Poster Sessions

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Endocrinology2_Clinical Science	
Moderator	Masato Furuhashi, <i>Japan</i>	
PS-C21-1	Safety and feasibility of simultaneous adrenal venous sampling via cubital vein and femoral vein method for primary aldosteronism <u>Zhoufei Fang</u> , Han Cai, Qixiang Zhang, Jin Gong, Liangdi Xie <i>China, Ghana</i>	
PS-C21-2	Predictors of clinical and biochemical success of adrenalectomy in patients with unilateral primary aldosteronism <u>Jan Vaclavik</u> , Igor Hartmann, Frantisek Hruska, Eva Kocianova, Zdenek Frysak, Marika Nesvadbova, Zbynek Tudos, Filip Ctvrtlik, Klara Benesova <i>Czech Republic</i>	
PS-C21-3	Urinary Free Cortisol Excretion as a Marker of Decreased Bone Density in Patients with Adrenal Cushing's Syndrome <u>Miwa Kimura Takiguchi</u> , Satoshi Morimoto, Daisuke Watanabe, Koichiro Abe, Atsuhiko Ichihara <i>Japan</i>	
PS-C21-4	Epigenetic alteration of 11 β -hydroxysteroid dehydrogenase 1 in the adipose tissue of patients with endocrine hypertension <u>Yoshiyu Takeda</u> , Yoshimichi Takeda, Masashi Demura, Mitsuhiro Kometani, Shigehiro Karashima, Daisuke Aono, Seigo Konishi, Takashi Yoneda <i>Japan</i>	
PS-C21-5	Efficacy of switching from Eplerenone to Esaxerenone for the treatment of primary aldosteronism <u>Toru Sugiyama</u> , Yuki Tomino, Minami Chounabayashi, Kousuke Saeki, Eri Hayakawa <i>Japan</i>	
PS-C21-6	Renoprotective Effect of Aliskiren Monotherapy in Hypertensive Patients with Obesity and Type 2 Diabetes Mellitus <u>Yasufumi Seki</u> , Satoshi Morimoto, Shihori Kimura, Noriyoshi Takano, Kaoru Yamashita, Kanako Bokuda, Nobukazu Sasaki, Daisuke Watanabe, Atsuhiko Ichihara <i>Japan</i>	

Saturday, October 15

- PS-C21-7 Impact of the time of day performing AVS on the success rate and subtype diagnosis in primary aldosteronism
Mau Yoneda, Mitsuhiro Kometani, Shigehiro Karashima, Mikiya Usukura, Shunsuke Mori, Daisuke Aono, Seigo Konishi, Xurong Mai, Kenji Furukawa, Yoshiyu Takeda, Takashi Yoneda
Japan
- PS-C21-8 The Changing Clinical Spectrum of Pseudoaldosteronism in Japan: Analysis of Reported Adverse Drug Reactions Database
Katsutoshi Takahshi, Yuzuru Ikeda, Isao Kurihara, Takuya Katabami, Hajime Ueshiba, Akiyo Tanabe
Japan
- PS-C21-9 Revisiting oral salt loading test: a new chemiluminescent immunoassay of 24-hour urine aldosterone measurement
Yoshinori Ozeki, Shotaro Miyamoto, Yuichi Yoshida, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Hirotaka Shibata
Japan
- PS-C21-10 A LC-MS/MS-equivalent value of aldosterone measurement by a new chemiluminescent enzyme immunoassay using a two-step sandwich method
Yoshinori Ozeki, Shotaro Miyamoto, Yuichi Yoshida, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Hirotaka Shibata
Japan

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Endocrinology3_Clinical Science	
Moderator	Masato Furuhashi, <i>Japan</i>	

- PS-C22-1 Difference in aldosterone dependency between cardiovascular diseases and renal impairments in patients with primary aldosteronism
Masakatsu Sone, Youichi Ohno, Akiyuki Kawashima, Nobuya Inagaki, Mitsuhide Naruse
Japan

Poster Sessions

- PS-C22-2 Understanding clinical effectiveness of telmisartan as monotherapy for hypertension management in Nepal
Ashish Tripathee, Bipin Kumar Jha, Ram Krishna Sha, Amit Gupta,
[Tripti Sharma](#)
Nepal, India
- PS-C22-3 Validation and clinical evaluation of diagnostic ability of novel chemiluminescent enzyme immunoassay of plasma aldosterone concentration
[Yoshikiyo Ono](#), Kei Omata, Yuta Tezuka, Ryo Morimoto, Yuto Yamazaki, Hironobu Sasano, Sadayoshi Ito, Kei Takase, Tetsuhiro Tanaka, Fumitoshi Satoh
Japan
- PS-C22-4 Association of atrial natriuretic peptide genetic polymorphisms with arterial hypertension in Mongolian population
[Tsolmon Unurjargal](#), Bolortuul Byambatsogt, Naranchimeg Sodovsuren, Pagmadulam Sukhbaatar
Mongolia
- PS-C22-5 Plasma metanephrines provide greater specificity than urinary metanephrines in patients with obstructive sleep apnea: a prospective trial
[Troy H Puar](#), Jacques Lenders, Seyed Ehsan Saffari, Hang Siang Wong, Ying Juan Mok, Lily Mae, Thomas F King
Singapore, The Netherlands, Germany
- PS-C22-6 Performance of prediction algorithm for the subtype diagnosis of primary aldosteronism which was advocated in the Japan Primary Aldosteronism Study
[Sakiko Kobayashi](#), Isao Kurihara, Kenichi Yokota, Kenichiro Kinouchi, Toshifumi Nakamura, Kazutoshi Miyashita, Hiroshi Itoh
Japan
- PS-C22-7 Renal function and urinary protein 1 year after initiation of esaxerenone
[Kazuki Aoyama](#), Yuya Nakajima, Shu Meguro, Hiroshi Itoh
Japan
- PS-C22-8 SOME ATYPICAL PRESENTATIONS OF HYPERALDOSTERONISM
[Vuha Shruti Reddi](#), Raymond Raut
USA

Saturday, October 15

- PS-C22-9 Angiotensin receptor-neprilysin inhibitor (ARNI) has more effects in reducing aldosterone concentrations and cardiac hypertrophy in well-controlled hypertensive patients
Fumitoshi Satoh, Yuta Tezuka, Kei Omata, Yoshikiyo Ono, Ryo Morimoto, Sadayoshi Ito, Tetsuhiro Tanaka
Japan
- PS-C22-10 Serum Soluble (Pro)renin Receptor Concentration as a Prognostic Factor in Patients Undergoing Maintenance Hemodialysis
Satoshi Morimoto, Yoshifumi Amari, Kanako Bokuda, Chikahito Suda, Atsuhiko Ichihara
Japan
- PS-C22-11 Efficacy of Tri-Combination ACEI plus Amlodipine and Indapamide Versus ARB amlodipine and thiazide in Diabetes with Hypertension Patients
Rajesh Jain, Mohammadreza Shoghli, Hermon Eyob Fesseha, Siyamal Jalal Husseini
India, Finland, Iran, Islamic Rep

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Food and Nutrients_Clinical Science	
Moderator	Atsushi Sakima, <i>Japan</i>	

- PS-C23-1 Effect of Omega3,6,9 Blended oil on circadian variations of Ambulatory Blood Pressure in Patients with Hypertension and CAD
Kshitij Bhardwaj, Narsingh Verma
India
- PS-C23-2 Gut microbiota and subclinical coronary artery calcification in a general population of Japanese men
Yukiko Okami, Hisatomi Arima, Keiko Kondo, Zhang Hexun, Yuichiro Yano, Aya Kadota, Sayuki Torii, Takashi Hisamatsu, Akira Fujiiyoshi, Sayaka Kadowaki, Yoshiyuki Watanabe, Akira Ando, Yoshihisa Nakagawa, Hirotsugu Ueshima, Katsuyuki Miura
Japan

Poster Sessions

- PS-C23-3 Postprandial hyperkalemia after K rich diet in healthy human
Hiromi Nakagawa, Miho Inaba, Yumi Goto, Natsuki Sasadate,
Takahiro Suzuki, Tatsuo Shimosawa
Japan
- PS-C23-4 I choose ultra processed food since more practical and tastier: A
Qualitative Study of Ultra-processed Food Consumption among Adults
Farah Faza, Idri Iqra Fikha, Unun Fitry Febria Bafani
Indonesia
- PS-C23-6 The Association of Anthropometry and Dietary Patterns with the Severity
of Hypertension at Diagnosis in Hypertensive Patients in Sri Lanka
Udaya Ralapanawa, Parackrama Karunathilake
Sri Lanka
- PS-C23-7 A short-term effect of caffeinated beverages on blood pressure: a meta-
analysis of randomized controlled trails
Liang Zheng
China
- PS-C23-8 Coffee intake and risk of hypertension in Korean adults: results from
KNHANES 2012-2016
In Jeong Cho, Wook Bum Pyun
South Korea
- PS-C23-9 Risk factors for Category II Pulmonary Tuberculosis in Amang Rodriguez
Memorial Medical Center NTP-DOTS
Jun E Aniceto
Philippines
- PS-C23-10 Study to assess the type of meal skipped and choice of food outlet (food
outside home) by college going girls
Poonam Sahu
India
- PS-C23-11 Creation of tomatoes with high GABA accumulation by gene editing and
their hypotensive effects
Sumiyoshi Minako, Junichi Yatabe, Hiroshi Ezura, Mariko Takayama,
Hiroshi Nagata, Tomohiro Kawasaki
Japan

Saturday, October 15

- PS-C23-12 Dietary intervention with the processed low protein genmai (brown rice) against chronic kidney disease
Keika Adachi, Shu Wakino, Hiroshi Itoh
Japan

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Heart Failure_Clinical Science	
Moderator	Yasuhiro Izumiya, <i>Japan</i>	
PS-C24-1	Effects of Angiotensin receptor-neprilysin inhibitor on carotid arterial IMT and elastic modulus, baPWV in hypertensive patients with heart failure <u>Toshio Yamagishi</u> <i>Japan</i>	
PS-C24-2	Systolic Blood Pressure and Mortality in Elderly Patients With Heart Failure <u>Taku Inoue</u> , Tetsuji Shinjo, Mitsuteru Matsuoka, Masahiro Tamashiro, Osamu Arasaki, Hisatomi Arima <i>Japan</i>	
PS-C24-3	Insufficient vitamin D levels in patients with heart failure <u>Irina Origoryevna Kozlova</u> , Rza Ismayil Samedov <i>Azerbaijan</i>	
PS-C24-4	Quantification of Exercise-induced Hemodynamic Change by Heart Sound Analysis in Patient with Heart Failure <u>Tetsuya Kaneko</u> , Norihiko Kotooka, Koichi Node <i>Japan</i>	
PS-C24-5	Peguero Lo Presti Criteria Modified by QRS Duration as Predictor of HFpEF in Hypertensive Patients <u>Gusti Ngurah Prana Jagannatha</u> , I Made Putra Swi Antara, Mirani Ulfa Yusrika, Putu Febry Krisna Pertiwi <i>Indonesia</i>	
PS-C24-6	Mediating effect of depression on self-cognition and somatic symptoms in patients with chronic heart failure <u>Tingyu Wu</u> , Jing Tian, Linai Han, Gangfei Han, Yajing Zhang, Zixuan He, Yanbo Zhang, Qinghua Han <i>China</i>	

Poster Sessions

- PS-C24-7 Patient-Reported Outcome evaluation and influence factors analysis of patients with chronic heart failure
Yajing Zhang, Jing Tian, Linai Han, Gangfei Han, Zixuan He, Tingyu Wu, Yanbo Zhang, Qinghua Han
China
- PS-C24-8 Plasma angiotensin converting enzyme 2 activity in hospitalised patients with acute heart failure classified by left ventricular ejection fraction
Nicholas Alexander Doumtsis, Sheila Patel, Jay Ramchand, Ken Lu, Piyush Srivastava, Louise Burrell
Australia
- PS-C24-9 Application of prediction SMOTE and optimized support vector machine in poor outcome of chronic heart failure
Xiaotong Li, Jing Tian, Qinghua Han
China
- PS-C24-10 Haemodynamic characteristics of the heart before and after CRT in patients with heart failure
Roza Tokhtanalievna Kuanyshebekova, Bagdat Akhyt, Aisulu Tolekaevna Mussagaliyeva, Kulzida Mukievna Koshumbaeva, Kurmangazy Nurmaganbetovich Madaliev
Kazakhstan
- PS-C24-11 Clinical course of acute decompensated heart failure in patients with renal dysfunction
Andrii Bezrodnyj, Galina Mostbauer, Julia Rudenko, Tetyana Karasevska
Ukraine
- PS-C24-12 Health-related Quality of Life, and Outcomes in Adults with Heart Failure: Age and Sex-related differences and the role of Hypertension
Ganiyu Adeniyi Amusa
Nigeria

Saturday, October 15

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Move and Sport2_Clinical Science	
Moderator	Osamu Yasuda, <i>Japan</i>	
PS-C25-1	<p>Angiotensin II receptor blocker and statin combination therapy associated with higher skeletal muscle index in patients with cardiovascular disease</p> <p><u>Haruhito Harada</u>, Yasuhiro Nishiyama, Hiroshi Niiyama, Atsushi Katoh, Hisashi Kai</p> <p><i>Japan</i></p>	
PS-C25-2	<p>Novel and simple index using biomarkers for detecting sarcopenia in patients with cardiovascular disease</p> <p><u>Haruhito Harada</u>, Yasuhiro Nishiyama, Hiroshi Niiyama, Atsushi Katoh, Hisashi Kai</p> <p><i>Japan</i></p>	
PS-C25-3	<p>The effect of mountaineering on the association between blood pressure and physical activity. The Mount Fuji Study</p> <p><u>Takahiro Komori</u>, Satoshi Hoshide, Kazuomi Kario</p> <p><i>Japan</i></p>	
PS-C25-4	<p>Validation of Activity Monitors in And Out-of-the Laboratory Environment</p> <p>Scott B Dreisbach, Matthew B Rhudy, Brandon Henriquez, <u>Praveen Veerabhadrapa</u></p> <p><i>USA</i></p>	
PS-C25-5	<p>Associations between cardiorespiratory fitness and cardiovascular parameters derived at rest from finger photoplethysmogram</p> <p><u>James R Cox</u>, Ahmad Qasem, Isabella Tan, Mark Butlin</p> <p><i>Australia</i></p>	
PS-C25-6	<p>Hypertensive response to exercise as predictor for development of essential hypertension and hospitalization due to major adverse cardiac event</p> <p><u>Gusti Ngurah Prana Jagannatha</u>, Aa Ayu Dwi Adelia Yasmin, I Wayan Agus Surya Pradnyana, Stanly Kamardi, Ida Bagus Satriya Wibawa, Elionardo Enrique Pangkahila</p> <p><i>Indonesia</i></p>	

Poster Sessions

- PS-C25-7 Prognostic value of Computed Tomography Psoas Muscle size in predicting Major Adverse Cardiovascular Events in the Elderly: A Meta-analysis
Alexis Joyce Tolentino Sanchez, Irene Bandong
Philippines
- PS-C25-12 Correlation of Renal Function and Muscle Mass in Young Athletes
Osamu Yasuda, Hisayo Yasuda, Mitsuru Ohishi
Japan
- PS-C25-9 Comparison of antihypertensive effects of isometric handgrip versus aerobic exercise in elderly hypertensive patients: A Randomized Controlled Trial
Sae Young Jae, Eun Sun Yoon, Hyun Jeong Kim, Min Jeong Cho
South Korea
- PS-C25-10 Association between Skeletal Muscle Mass and Blood Pressure Decline over a Five-Year Period for Community-dwelling Older Adults
Yuka Ohata, Mai Kabayama, Michiko Kido, Kayo Godai, Masahiro Nagano, Kei Kamide
Japan
- PS-C25-11 Pilates as an alternative method of exercise to lower blood pressure in women with systemic hypertension: a scientific literature review
Nivedita S Prabhu, Grace Maria Joseph, Shivashankara Kn, Arun G Maiya, Vaishali K
India

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Nephrology2_Clinical Science
Moderator Shigeru Shibata, *Japan*

- PS-C26-1 Useful markers for renal prognosis in hypertensive emergencies with severe renal dysfunction
Rei Nakazato, Akiko Mii, Yukinao Sakai, Masato Iwabu
Japan

Saturday, October 15

- PS-C26-2 HIGH INCIDENCE OF CHRONIC KIDNEY DISEASE IN THE BELARUS POPULATION PARTICULARLY IN PATIENTS WITH ARTERIAL HYPERTENSION
Gozel Matyakubova, Andrei Ivanovich Schastlivenko
Belarus, Turkmenistan
- PS-C26-3 The Association between glomerular diameter and secondary focal segmental glomerulosclerosis in chronic kidney disease
Ryo Zamami, Kentaro Kohagura, Yusuke Ohya
Japan
- PS-C26-4 Associations Between Arterial Stiffness Indices and Chronic Kidney Disease Categories in Essential Hypertensive Patients
Hiroshi Kusunoki, Yoshio Iwashima, Yuhei Kawano, Yuko Ohta, Shin Ichiro Hayashi, Takeshi Horio, Hideo Shimizu, Ken Shinmura, Toshihiko Ishimitsu, Fumiki Yoshihara
Japan
- PS-C26-5 Renal artery remodeling and renal renin angiotensin system in chronic kidney disease
Nanako Oshiro, Kentaro Kohagura, Takafumi Kanamitsu, Ryo Zamami, Yusuke Ohya
Japan
- PS-C26-6 Hypertension due to hydronephrosis secondary to IgG4-related disease
Hiroki Matsuoka, Hideaki Shimizu, Kyogo Kawada, Yuki Naruse, Takuto Hayakawa, Shuji Goto, Yukari Kishima
Japan
- PS-C26-7 A Single-Center, Retrospective Study of Blood Pressure Effects of Dapagliflozin in Patients with Chronic Kidney Disease
Rina Kawano, Nobuhito Hirawa, Aiko Haruna, Moe Ozawa, Tatsuya Haze, Shota Suzuki, Yuki Ohki, Yusuke Kobayashi, Akira Fujiwara, Sanae Saka, Kouichi Tamura
Japan
- PS-C26-8 Unique properties of depressor, renal, and aldosterone responses to aliskiren therapy in hypertensive patients with nephropathy
Mitsuhiko Saita
Japan

Poster Sessions

- PS-C26-9 A urinary peptidomics approach for early stages of cardiovascular disease risk: The African-PREDICT study
Dalene De Beer, Catharina Mc Mels, Aletta E Schutte, Christian Delles, Sheon M Samji, William Mullen, Harald Mischak, Ruan Kruger
South Africa, Australia, UK, Germany
- PS-C26-10 The PROPKD score is associated with the progression of renal involvement in patients with polycystic kidney disease treated with tolvaptan
Tomofumi Moriyama, Kensei Taguchi, Yusuke Kaida, Sakuya Ito, Goh Kodama, Yunosuke Yokota, Makoto Nasu, Kei Fukami
Japan
- PS-C26-11 Therapeutic effects of adding thiazide diuretic or mineral corticoid receptor blocker in hypertensive patients given ARB and calcium channel blocker
Toshihiko Ishimitsu, Takeaki Honda, Akihiro Tojo, Tatemitsu Rai
Japan
- PS-C26-12 Significance of podocyte DNA damage and glomerular DNA methylation in CKD with proteinuria
Norifumi Yoshimoto, Kaori Hayashi, Akihito Hishikawa, Ran Nakamichi, Erina Sugita, Eriko Yoshida, Akinori Hashiguchi, Hiroshi Itoh
Japan

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Nephrology3_Clinical Science

Moderator Masanori Munakata, *Japan*

- PS-C27-2 Risk of pseudo-microalbuminuria during menstrual situation in apparently healthy workers
Masanori Munakata, Tomomi Hattori, Fumie Nakayama, Satoshi Konno, Nobutaka Ioue, Tomohiro Nakamura, Atsushi Hozawa
Japan

Saturday, October 15

- PS-C27-3 Measuring antihypertensive drug concentrations to determine non-adherence in hypertensive patients with and without kidney transplantation
Laura Elizabeth Johanna Peeters, Dennis A Hesselink, Brenda Cm De Winter, Melvin Lafeber, David Severs, Martijn Wf Van Den Hoogen, Michelle Ah Sonneveld, Chris Rb Ramakers, Soma Bahmany, Teun Van Gelder, Birgit Cp Koch, Jorie Versmissen
The Netherlands
- PS-C27-4 Controlled Resistant Hypertension Following A Successful Renal Artery Stenting: A Rare Case Report in A Developing Country
Fatihatul Firdaus Munita, Dendy Puji Wahyudi, Badai Bhatara Tiksnadi, Widi Nugraha Hadian
Indonesia
- PS-C27-5 Association between Ankle-Brachial Index and Kidney Outcomes in Patients with Hypertension
Ye Eun Ko, Jong Hyun Jhee, Chan Joo Lee, Sungha Park, Tae Hyun Yoo
South Korea
- PS-C27-6 High Brachial-Ankle Pulse Wave Velocity is Associated with the Renal Outcome in Chronic Kidney Disease Patients with Hypertension
Ye Eun Ko, Jong Hyun Jhee, Chan Joo Lee, Sungha Park, Tae Hyun Yoo
South Korea
- PS-C27-7 Electrocardiographic Left ventricular hypertrophy can predict future decline of renal function in general population
Shota Ikeda, Keisuke Shinohara, Sho Matsumoto, Daisuke Yoshida, Ryosuke Nakashima, Yoshiyasu Ono, Kensuke Toyama, Hiroyuki Tsutsui
Japan
- PS-C27-8 Eligibility of finerenone initiation in Asian chronic kidney disease patients by kidney function and diabetes status
Teo Boon Wee
Singapore
- PS-C27-9 The importance of BP control in AKI: the key to an escape from RRT - new opportunities or vain hopes?
Marlena Kwiatkowska, Malgorzata Twardowska Kawalec, Jolanta Malyszko
Poland

Poster Sessions

- PS-C27-10 Short-term efficacy of Dapagliflozin for Chronic Kidney Disease patients
Kentarō Nakai, Yuichiro Hara, Megumi Inoue, Tomoya Shukuri,
Masatoshi Hara, Kaneyasu Nakagawa, Masanori Tokumoto
Japan
- PS-C27-11 Hypertension and low eGFR among male occupational auto-rickshaw
drivers from North India- Screening for Chronic Kidney Disease Risk
factors
Anish Kumar Gupta, Narinder Pal Singh, Tripti Khanna, Neeru P Aggarwal,
Pratibha Gandhi, Shaurya Kaul, Taposh Sarkar, Dinesh Khullar
India
- PS-C27-12 Mid-region pro-adrenomedullin or NT-proBNP - which is the better
biomarker in patients with chronic kidney disease and hypertension
Edyta Zbroch, Katarzyna Czajkowska, Angelika Bielach-bazyluk,
Ewa Koc-zorawska, Marcin Zorawski, Katarzyna Kakareko,
Alicja Rydzewska-rosolowska, Tomasz Hryszko
Poland

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Drug Therapy and New Treatment_Population Science

Moderator Tatsuya Maruhashi, *Japan*

- PS-P07-1 Teratogenic risk of first trimester exposure to antihypertensives, including
amlodipine and methyldopa: An analysis of an administrative database
2010-2019

Tomofumi Ishikawa, Hidekazu Nishigori, Manabu Akazawa,
Keiko Miyakoda, Aoi Noda, Mami Ishikuro, Hirohito Metoki,
Noriyuki Iwama, Masatoshi Saito, Junichi Sugawara, Hiroshi Kawame,
Nobuo Yaegashi, Shinichi Kuriyama, Nariyasu Mano, Taku Obara
Japan

- PS-P07-2 Knowledge, attitude and practices regarding traditional medicine among
patients with hypertension in Oman
Ahmed Al Maskari, Qasim Al Maamari, Hassan Al Riyami, Sunil K Nadar
Oman

Saturday, October 15

- PS-P07-3 Efficacy and safety of nifedipine gastrointestinal therapeutic system versus ramipril in Chinese and European patients with hypertension
Wei Zhang, Changyuan Liu, Bilo Grzegorz, Davide Soranna, Antonella Zamabon, Konstantinos Kyriakoulis, Anastasios Kollias, Isabella Ceravolo, Silvia Cassago, Martino Pengo, George Stergiou, Gianfranco Parati, Jiguang Wang
China, Italy, Greece
- PS-P07-4 The use of specific antihypertensive medication and skin cancer risk: a systematic review of the literature and meta-analysis
Annalena Gu Heisel, Mart D Vuurboom, Joost G Daams, Menno A De Rie, Liffert Vogt, Bert Jan H Van Den Born, Rik Hg Olde Engberink
The Netherlands
- PS-P07-5 Pharmaceutical influences on in-hospital death in patients with and those without diabetes at a Japanese community general hospital
Minae Hosoki, Hiroki Yamagami, Taiki Hori, Saya Yasui, Tomoyo Hara, Kiyoe Kurahashi, Sumiko Yoshida, Shingen Nakamura, Toshiki Otda, Tomoyuki Yuasa, Itsuro Endo, Masahiro Abe, Kennichi Aihara
Japan
- PS-P07-6 ACCESS TO ESSENTIAL MEDICINES AND DIAGNOSTIC TESTS FOR HYPERTENSION AND HEART FAILURE IN MAPUTO CITY, MOZAMBIQUE
Neusa Jessen, Abhishek Sharma, Jennifer Jones, Tangeni Auala, Sainimere Boladuadua, Ahmadou Jingi, Jose Ferrer, Ana Mocumbi
Mozambique, USA, Ireland, Namibia, New Zealand, Cameroon
- PS-P07-7 Impact of inorganic nitrate on endothelial function in adults A systematic review of randomised controlled trials and meta analysis
Begum Celik, Esther Muriki, Jeremy Spencer, Gunter Kuhnle, Charlotte Mills
UK
- PS-P07-8 Treatment strategies and adherence to the triple combination of an angiotensin-converting enzyme inhibitor, a calcium-channel blocker, and a diuretic
Federico Rea, Gabriella Morabito, Laura Savare, Giovanni Corrao, Giuseppe Mancia
Italy

Poster Sessions

- PS-P07-9 Use of initial and subsequent antihypertensive combination treatment in the clinical practice. Evidence from a population-based investigation in Italy
Laura Savare, Federico Rea, Giovanni Corrao, Giuseppe Mancia
Italy
- PS-P07-10 Accessibility of Subsidized Hypertension Medication in Ulaanbaatar, Mongolia a retrospective study
Maral Myanganbayar, Boloredene Ganbat, Uurtsaikh Baatarsuren, Orkhonselenge Davaadamdin, Naranbaatar Dashdorj, Naranjargal Dashdorj
Mongolia
- PS-P07-11 Trends of antihypertensive drug prescription and blood pressure changes by prefecture using national database of health insurance claims of Japan
Shinnosuke Kuroda, Hirofumi Sakuma, Motoki Matsuki, Naoyuki Hasebe, Naoki Nakagawa
Japan

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Epidemiology2_Population Science

Moderator Hiroshi Akasaka, *Japan*

- PS-P08-1 Relationship between education level and obesity among healthy Japanese people
Hideaki Furuki, Nao Sonoda, Akiko Morimoto
Japan
- PS-P08-2 Factors related to participation in health checkups among middle-aged Japanese community residents in the precontemplation stage
Nao Sonoda, Hideaki Furuki, Akiko Morimoto
Japan
- PS-P08-3 Comparison of hypertension prevalence and associated risk factors in clergy and common residents from Zhejiang Province, Southeast China
Li Yang, Jing Yan, Xinhua Tang, Xiaoling Xu, Wei Yu
China

Saturday, October 15

- PS-P08-4 *FOXO3* longevity genotype attenuates the impact of hypertension on risk of intracerebral hemorrhage
Kazuma Nakagawa, Chen Randi, Steven M Greenberg, G Webster Ross, Bradley J Willcox, Timothy A Donlon, Richard C Allsopp, D Craig Willcox, Kamal H Masaki, Brian J. Morris
USA, Japan, Australia
- PS-P08-5 Metabolic Syndrome Risk Prediction Equation and a Simple Score Model Derivation and Validation in Japanese General Population
Anwar Ahmed Salim, Shin Kawasoe, Takuro Kubozono, Satoko Ojima, Takeko Kawabata, Yoshiyuki Ikeda, Hironori Miyahara, Koichi Tokushige, Mitsuru Ohishi
Japan
- PS-P08-6 Estimation of total cardiovascular risk among the rural population of Bangladesh using 2019 WHO CVD risk prediction non-laboratory-based charts
Mohd Abdullah Al Mamun, Mahfuzur Rahman Bhuiyan, Sharmin Sultana, Jubaida Akhter, Shamim Jubayer, Md Noor Nabi, Sheikh Mohammad Mahbus Sobhan, Abdul Alim, Sarowar Uddin Milon, Mohammad Robed Amin, Sohel Reza Choudhury
Bangladesh
- PS-P08-7 Hypertension and its correlates among pregnant women consuming tobacco in India: Findings from the National Family Health Survey-4
Tanu Anand, Shekhar Grover, Jugal Kishore, Dharendra N Sinha, Sumit Malhotra, Priyanka Dhawan, Sonu Goel
India
- PS-P08-8 Primary Care Facility Readiness for Guideline-Compliant Management of Hypertension and Diabetes in Botswana: Findings From A Nation-Wide Cross-Sectional Survey
Gontse Tshisimogo, Miriam Lowa, Robert Moumakwa, Esther Seloilwe, Yohanna Mashalla, Neo Tapela
Botswana, UK

Poster Sessions

- PS-P08-9 Depression is associated with new-onset diabetes mellitus, but not hypertension, in the general population
Satoshi Konno, Masanori Munakata
Japan
- PS-P08-10 CARDIOMETABOLIC MULTIMORBIDITY AND ASSOCIATED FACTORS: THE FIRST BRAZILIAN REGISTRY OF PATIENTS WITH HYPERTENSION
Sandro Rodrigues Batista, Priscila Valverde De Oliveira Vitorino, Renato Rodrigues Silva, Ana Luiza Lima Sousa, Antonio Coca, Leandro Ferreira Martins, Weimar Kunz Sebba Barroso
Brazil, Spain
- PS-P08-11 ASSOCIATION BETWEEN THE PRESENCE OF COMORBIDITIES AND CARDIOVASCULAR OUTCOMES IN A HYPERTENSIVE LATIN AMERICAN POPULATION
Andrea De Sousa, Fabricio Galdino Magalhaes, Suelen Benta Da Silva, Sayuri Inuzuka, Maria Emilia Teixeira, Sandro Rodrigues Batista, Weimar Kuns Sebba Barroso, Ana Luiza Lima Sousa
Brazil
- PS-P08-12 Effect of intensive blood pressure control on arterial stiffness among older patients with hypertension: a report from the STEP trial
Shuyuan Zhang, Qirui Song, Shouling Wu, Hailei Wu, Weili Zhang, Jun Cai
China

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Food and Nutrients_Population Science

Moderator Daisuke Ichikawa, *Japan*

PS-P09-1 Associations of fats and carbohydrate intake with Metabolic Syndrome in Chinese population

Yanjie Xia, Lu Yin, Chuangshi Wang, Wei Li

China

PS-P09-2 Assessment of Knowledge, Awareness and Practices of Salt intake among Urban Population

Mansi V. Patil, Vishal Patil

India

Saturday, October 15

- PS-P09-3 **People Centered Health Care Service a novel way to treat Hypertension?**
Tshewang Gyeltshen
Japan
- PS-P09-4 **Obesity and Its Association with High Sensitivity C-Reactive Protein as an Inflammation Marker and the Risk of Prehypertension among Adults**
Susetyowati Susetyowati, Farah Faza
Indonesia
- PS-P09-5 **Diet quality partially mediates the association between ultra-processed food consumption and obesity**
Jee Seon Shim, Kyung Hwa Ha, Dae Jung Kim, Hyeon Chang Kim
South Korea
- PS-P09-6 **Knowledge, attitudes and practice of salt intake and blood pressure level in a multi-ethnic population in Malaysia**
Ming Tsuey Chew, Yook Chin Chia, Jethro Ee Keat Ooi, Siew Mooi Ching, Navin Kumar Devaraj, Hooi Min Lim, Bee Nah Chew, Mohazmi Mohamad, Pei Boon Ooi, Hooi Chin Be
Malaysia
- PS-P09-7 **Assessment of Dietary Diversity among Adult Hypertensives**
Akshada T Deshmukh, Vishal Patil, Mansi Patil
India
- PS-P09-8 **ADHERENCE TO NON-PHARMACOLOGICAL MANAGEMENT AMONG HYPERTENSIVE PATIENTS**
Abbas Mohamed Ahmed Karamulla, Lina Saadeldin Abdelrahman, Tanweer Elmahi Alnour, Shimaa Abdalla Mukhtar, Shahd Salah Elhussein, Aamer Lotfi Elbashir, Jamaluddin Mohamed Ahmed Karamulla
Sudan
- PS-P09-9 **Dietary patterns and Hypertension among stroke-free Africans in the SIREN study**
Akinkunmi Paul Okekunle, Osahon Jeffery Asowata, Onoja Matthew Akpa, Adekunle Fakunle, Fred Stephen Sarfo, Kolawole Wahab, Reginald Obiako, Rufus Akinyemi, Bruce Ovbiagele, Mayowa Owolabi
Nigeria, South Korea, Ghana, USA

Poster Sessions

- PS-P09-10 Assessing the Relationship of Diet Quality to Nutritional Status and Blood Pressure: Implementation of the Developed Indonesia Dietary Index
Farah Faza, Susetyowati Susetyowati
Indonesia

Moderated Poster Session

Event Hall, 1F

13:10 - 13:55 Nephrology_Population Science

Moderator Michiaki Abe, *Japan*

- PS-P10-1 Arterial hypertension as a common disease in acute kidney injury and its significant dependence on the damage mechanism
Marlena Kwiatkowska, Malgorzata Twardowska Kawalec,
Jolanta Malyszko
Poland
- PS-P10-2 Non-linear relationship between CKD progression and systolic and diastolic blood pressure; Iki Epidemiological Study of Atherosclerosis and CKD (ISSA-CKD)
Toshiki Maeda, Takumi Nishi, Yukiko Shinohara, Makiko Abe,
Miki Kawazoe, Atsushi Satoh, Koji Takahashi, Kazuhiro Tada, Kenji Itoh,
Tetsuhiko Yasuno, Chikara Yoshimura, Shigeaki Mukobara,
Kosuke Masutani, Hisatomi Arima
Japan
- PS-P10-9 Incidence of dialysis after massive natural disaster due to end-stage kidney disease associated with hypertension
Michiaki Abe
Japan
- PS-P10-4 A Novel and Noninvasive Risk Assessment Score and Its Child-to-Adult Trajectories to Screen Subclinical Renal Damage in Middle Age
Chen Chen, Jianjun Mu
China

Saturday, October 15

- PS-P10-5 Predictors of Hypertension among Apparently Healthy Adult Filipinos in the LIFECARE Philippine Cohort Study
Jose Eduardo De Leon Duya, Felix Eduardo R Punzalan, Olivia T Sison, Elmer Jasper B Llanes, Nina Castillo Carandang, Wilbert Allan G Guamatay, Paulette Nacpil Dominguez, Paul Ferdinand M Reganit, Rody G Sy
Philippines
- PS-P10-6 Identifying a urinary peptidomics profile for hypertension in young adults: The African-PREDICT study
Dalene De Beer, Catharina Mc Mels, Aletta E Schutte, Christian Delles, Sheon M Samji, William Mullen, Harald Mischak, Ruan Kruger
South Africa, Australia, UK, Germany
- PS-P10-7 Seventy years of Pheochromocytomas and Paragangliomas in Argentina
Lucas S Aparicio, Valeria De Miguel, Marcos Marin, Andrea Paissan, Gabriela Sanso, Marta Barontini
Argentina
- PS-P10-8 Relationship between blood pressure and presence of treatment for hyperuricemia
Masanari Kuwabara, Yuki Ohmotosekine, Hidetaka Itoh, Ichiro Hisatome, Takahide Kodama
Japan

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Endocrinology2_Case Report	
Moderator	Kenichiro Kinouchi, <i>Japan</i>	

- PS-R03-1 A case report of neurofibromatosis type 1 (von Recklinghausen's disease) with hypertension, associated with pheochromocytoma
Megumi Fujita
Japan

Poster Sessions

- PS-R03-2 Unilateral primary aldosteronism and contralateral growing adrenal mass: growing concern for pheochromocytoma
Shotaro Miyamoto, Yuichi Yoshida, Yoshinori Ozeki, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Haruto Nishida, Hiroyuki Fujinami, Toshitaka Shin, Tsutomu Daa, Yoshiki Asayama, Hirotaka Shibata
Japan
- PS-R03-3 Intermittently scanned continuous glucose monitoring in a difficult patient with gestational diabetes mellitus and subclinical Cushing's syndrome: a case report
Akihide Iwahara, Kazutoshi Sugiyama, Tami Tsuchiya, Arata Itoh, Yuya Nakajima, Yoshifumi Saisho, Kenichiro Kinouchi, Sakiko Kobayashi, Kazutoshi Miyashita, Junichiro Irie, Shu Meguro, Satoru Ikenoue, Mamoru Tanaka, Hiroshi Itoh
Japan
- PS-R03-4 Transarterial embolization, thoracic spine decompression and fusion of metastatic pheochromocytoma: a case report
Kenichiro Kinouchi, Yosuke Mizutani, Toshifumi Nakamura, Shintaro Yamaguchi, Koichiro Homma, Sakiko Kobayashi, Kazutoshi Miyashita, Isao Kurihara, Hirotaka Shibata, Hiroshi Itoh
Japan
- PS-R03-5 Hypotensive and hyperglycemic effects of diazoxide in a case of insulinoma
Toshio Yamagishi
Japan
- PS-R03-6 Partial adrenalectomy in a patient with ACTH - independent macronodular adrenal hyperplasia: a case a report
Kasun Lokuketagoda, Sandulee Diyagama, Chamath Hettiarachchi, Nethmi Weerawardena
Sri Lanka
- PS-R03-7 Partial adrenalectomy in a patient with ACTH - independent macronodular adrenal hyperplasia; a case report
Shunta Takebayashi, Junichiro Irie, Isao Kurihara, Sakiko Kobayashi, Kazutoshi Miyashita, Kenichiro Kinouchi, Toshifumi Nakamura, Hiroshi Itoh
Japan

Saturday, October 15

- PS-R03-8 Parathyroid Adenoma Presenting as Unexplained Sinus Tachycardia and Refractory Hypertension: A Case Report
Solith Senanayake, Kasun Lokuketagoda, Chamath Hettiarachchi, Jagath Herath, Nethmi Weerawardena
Sri Lanka
- PS-R03-9 Periodic paralysis as a presentation of primary hyperaldosteronism: a case report
Oksana Volodymyrivna Gulkevych, Larysa Anatoliivna Mishchenko, Olena Oleksandrivna Matova, Alla Oleksiivna Logvyntenko
Ukraine
- PS-R03-10 Case report: Cushing syndrome in a young male
Kohei Ishiga, Shiori Yoshimura, Akihiro Fukuoka, Ryu Kobayashi, Tomohiko Kanaoka, Hiromichi Wakui, Yoshiyuki Toya, Kouichi Tamura
Japan
- PS-R03-11 Anti-NMDA Receptor Encephalitis: Seizures and psychosis: A case report about 18-year old admitted at ARMMC
Ma Cassandra Carranza Alfonso, Ken Pham Manongas, Criselda Allas Tagayuna
Philippines

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Hypertension in Special Situations2_Case Report	
Moderator	Mari Ishida, <i>Japan</i>	
PS-R04-1	A case of drug-induced renal injury and drug-induced hypertension resulting in hypertensive emergencies <u>Keika Adachi</u> <i>Japan</i>	
PS-R04-2	A case of successful percutaneous transluminal renal angioplasty (PTRA) for renal artery stenosis associated with Takayasu's Arteritis <u>Manna Ishida</u> , Akira Ishii, Hideki Yokoi, Takeshi Matsubara, Motoko Yanagita <i>Japan</i>	

Poster Sessions

- PS-R04-3 A case of suspected primary hypertension that is extremely difficult to treat
Yuya Nakajima, Junichiro Irie, Toshifumi Nakamura, Yoshinaga Kawano,
Arata Ito, Kenichiro Kinouchi, Sakiko Kobayashi, Shu Meguro, Hiroshi Itoh
Japan
- PS-R04-4 A CASE OF PHEOCHROMOCYTOMA IN A 17-YEAR-OLD MALE
Jessa Mae Daranciang Liberato, Jemely Metra Punzalan
Philippines
- PS-R04-5 A case of severe renal failure with hypertensive emergency who succeeded
in hemodialysis withdrawal by strict control of blood pressure
Naoyuki Kato, Teruhiko Mizumoto, Yuichiro Izumi, Takashige Kuwabara,
Masashi Mukoyama
Japan
- PS-R04-6 A case of malignant nephrosclerosis withdrew from temporary hemodialys
Kensuke Daikoku, Yuji Noguchi, Gen Yamada, Akira Sugiura,
Masataka Kudo
Japan
- PS-R04-7 Unsolved Case of Resistant Hypertension: a Challenging Issue in a
Developing Country
Badai Bhatara Tiksnadi, Ridho Jungjunan
Indonesia
- PS-R04-8 Differential recovery of impaired endothelial and renal function in a case of
malignant hypertension
Shinichiro Hayashi, Yoshio Iwashima, Yuko Ohta, Hiroshi Kusunoki,
Kengo Kusano, Hiromi Rakugi, Ryuichi Morishita, Yuhei Kawano
Japan
- PS-R04-9 Reversible acute renal injury in malignant hypertension during long-term
follow-up
Erika Hishida, Toshimi Imai, Daisuke Nagata
Japan
- PS-R04-10 Malignant hypertension after COVID-19 vaccine injection
Shu Wakino, Shinji Miyakami, Sayo Ueda, Eriko Shibata, Masanori Tamaki,
Kazuhiro Hasegawa
Japan

Saturday, October 15

Moderated Poster Session		Event Hall, 1F
13:10 - 13:55	Nephrology2_Case Report	
Moderator	Tatsuhiko Azegami, <i>Japan</i>	
PS-R05-1	<p>Case Report: A rare case of alveolar hemorrhage After COVID-19 Vaccination in a Patient With Renal-Limited Anti-neutrophil Cytoplasmic Antibody-Associated Vasculitis</p> <p><u>Ken Nishioka</u>, Shintaro Yamaguchi, Itaru Yasuda, Norifumi Yoshimoto, Daiki Kojima, Kenji Kaneko, Mitsuhiro Aso, Tomoki Nagasaka, Eriko Yoshida, Kiyotaka Uchiyama, Takaya Tajima, Jun Yoshino, Tadashi Yoshida, Takeshi Kanda, Hiroshi Itoh</p> <p><i>Japan</i></p>	
PS-R05-2	<p>Esaxerenone ameliorates eGFR deterioration and urine protein secretion in diabetes mellitus (DM) nephropathy: long time follow-up</p> <p><u>Osamu Yamazaki</u>, Minoru Yasukawa, Fumika Ochiai, Chikayuki Morimoto, Shinichiro Asakawa, Michito Nagura, Shigeyuki Arai, Yoshifuru Tamura, Yoshihide Fujigaki, Shigeru Shibata</p> <p><i>Japan</i></p>	
PS-R05-3	<p>Severe glomerular microangiopathy in a patient with nephrotic syndrome following Takayasu arteritis</p> <p><u>Yuya Yamashita</u>, Goh Kodama, Sakuya Ito, Yusuke Kaida, Kensei Taguchi, Kei Fukami</p> <p><i>Japan</i></p>	
PS-R05-4	<p>Prevention of hypotension during LDL-apheresis by nafamostat mesylate: A Case Report</p> <p><u>Kentarō Fujii</u>, Wataru Suji, Ai Kato, Ayumi Yoshifuji, Motoaki Komatsu, Munekazu Ryuzaki</p> <p><i>Japan</i></p>	
PS-R05-5	<p>A case of septic pulmonary embolism due to mitral valve endocarditis occurring early in the induction phase of hemodialysis</p> <p><u>Seiji Kishi</u>, Kenji Nishimura, Naoki Kashihara, Kojiro Nagai</p> <p><i>Japan</i></p>	

Poster Sessions

- PS-R05-6 A case of acute kidney injury with thrombotic microangiopathy caused by malignant hypertension
Terumasa Nakagawa, Akiko Shimasaki, Rei Miura, Hideki Inoue, Shogo Minami, Takehiro Ko, Yuichiro Izumi, Takashige Kuwabara, Masataka Adachi, Yukimasa Kohda, Masashi Mukoyama
Japan
- PS-R05-7 Malignant phase of hypertension in a patient on peritoneal dialysis
Monika Vitkauskaitė, Indre Maliukeviciute, Laurynas Rimsevicius, Eleonora Avizienyte, Marta Monika Janusaite, Egle Asakiene, Marius Miglinas
Lithuania
- PS-R05-8 Three patients with chronic kidney disease wherein angiotensin receptor neprilysin inhibitor was effective against heart failure and high blood pressure
Eiichi Sato, Hiroaki Tanaka, Shohei Sato, Manaka Degawa, Takao Ono, Hongmei Lu, Daisuke Matsumura, Mayumi Nomura, Noriaki Moriyama, Mayuko Amaha, Tsukasa Nakamura
Japan
- PS-R05-9 A case in which a mineralocorticoid receptor antagonist could improve ARB-resistant proteinuria in non-diabetic hypertension
Megumi Fujita
Japan
- PS-R05-10 A Case of Cured Hypertension After Kidney Transplantation
Mirna Nurasri Praptini, Ni Made Hustrini, Maruhum Bonar Marbun
Indonesia

Sunday, October 16

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Neurology2_Basic Science	
Moderator	Hirofumi Tomita, <i>Japan</i>	
PS-B10-1	<p>Different mechanisms of blood pressure reduction induced by chronic peroral or intracerebroventricular clonidine administration in salt-dependent or angiotensin II-dependent hypertension</p> <p><u>Josef Zicha</u>, Lenka Rezacova, Michal Behuliak, Ivana Vaneckova <i>Czech Republic</i></p>	
PS-B10-2	<p>Amphetamine acts through the melanocortin system to regulate metabolism and cardiovascular function</p> <p><u>Stephanie E Simonds</u>, Jack T Pryor, Brian Yh Lam, Georgina K Dowsett, Tomris Mustafa, Astrid Munder, Kayla Elysee, Eglantine Balland, Lachlan O Cowley, Giles Sh Yeo, Andrew Lawrence, David C Spanswick, Michael A Cowley <i>Australia, UK</i></p>	
PS-B10-3	<p>Post-Stroke Learning Impairment is Augmented in Hypertensive Mice</p> <p><u>David Edward Wong Zhang</u>, Grant Raymond Drummond, Christopher Graeme Sobey, Thiruma Valavan Aruguman, Shamelee Selvaraji, Travice Michael De Silva <i>Australia, Singapore</i></p>	
PS-B10-4	<p>Afferent renal nervous signals contribute to the development of HFpEF with sympathoexcitation in Dahl salt-sensitive hypertensive rats</p> <p><u>Ryosuke Nakashima</u>, Keisuke Shinohara, Shota Ikeda, Sho Matsumoto, Daisuke Yoshida, Yoshiyasu Ono, Hiroyuki Tsutsui <i>Japan</i></p>	
PS-B10-5	<p>Effects of chronic acetylcholinesterase inhibition with pyridostigmine on cardiovascular system and autonomic balance in spontaneously hypertensive rats</p> <p><u>Michal Behuliak</u>, Michal Bencze, Almos Boros, Anna Vavrinova, Ivana Vaneckova, Josef Zicha <i>Czech Republic</i></p>	

Poster Sessions

- PS-B10-6 Capillary-to-arteriolar signalling, inflammation and small vessel disease of the brain
Lowri Elizabeth Evans, Jade Taylor, Fabrice Dabertrand, Harry Pritchard, Ingo Schiessl, Stuart Allan, Adam Greenstein
UK, USA
- PS-B10-7 A vascular smooth muscle potassium channel dysfunction underlies small vessel disease of the brain in both hypertension and Alzheimer's disease
Jade L Taylor, Harry A T Pritchard, Katy R Walsh, Thea G E Danby, Grant Hennig, Stuart M Allan, Mark T Nelson, Adam S Greenstein
UK, USA
- PS-B10-8 BLOCKADE OF AT1 RECEPTORS RESTORE P2/P1 WITHOUT CHANGING INTRACRANIAL PRESSURE IN RENOVASCULAR HYPERTENSIVE RATS WITH 0.3 M NaCl *ad libitum*
Gabriela Maria Lucera, Roberto Braz Pontes, Marcos VINICIUS Vinicius Fernandes, Gustavo Frigieri, Rodrigo Andrade, Eduardo Colombari, Jose Vanderlei Menani,
Débora Simões Almeida Colombari
Brazil
- PS-B10-10 MRI cerebrovascular characterization in a mouse model of hypertension-induced brain injury
Lorenzo Carnevale, Raimondo Carnevale, Francesco Mastroiacovo, Marialuisa Perrotta, Daniela Carnevale, Giuseppe Lembo
Italy
- PS-B10-11 Pathophysiological study of cognitive frailty using a mouse model of Alzheimer's disease
Hikari Takeshita, Koichi Yamamoto, Shuko Takeda, Yuki Ito, Hiromi Rakugi
Japan
- PS-B10-12 A novel platform for a large-volume CSF collection in the free-behaving mice as a preclinical model for biomarker development
Tsunoe Nakajima, Shuko Takeda, Yuki Ito, Akane Oyama, Yoichi Takami, Yasushi Takeya, Koichi Yamamoto, Ken Sugimoto, Hiromi Rakugi, Ryuichi Morishita
Japan

Sunday, October 16

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Obesity and Metabolism_Basic Science	
Moderator	Seiji Kishi, <i>Japan</i>	
PS-B11-1	Acetate restores cardiac metabolic flexibility in high fat diet-induced obesity through HDAC modulation <u>Kehinde Samuel Olaniyi</u> , Chukwubueze Lucky Atuma <i>Nigeria</i>	
PS-B11-2	Modulatory effect of PPAR-Gamma by acetate on cardiorenometabolic disturbance associated with high fat diet-fed insulin-resistant male Wistar rats <u>Kehinde Samuel Olaniyi</u> , Oluwatobi Aminat Amusa, Isaac Olatoye Ajadi <i>Nigeria</i>	
PS-B11-3	The role of intestinal NAMPT-mediated NAD ⁺ biosynthesis in whole-body energy and glucose metabolism <u>Shintaro Yamaguchi</u> , Taichi Nagahisa, Shotaro Kosugi, Ken Nishioka, Yasuhiro Watanabe, Koichiro Homma, Kazutoshi Miyashita, Junichiro Irie, Jun Yoshino, Hiroshi Itoh <i>Japan</i>	
PS-B11-4	Study of ALAN (Artificial Light At Night) as a zeitgeber affecting anthropometric and biochemical parameters in patients of Metabolic Syndrome <u>Smriti Rastogi</u> , Narsingh Verma, Ranjana Singh <i>India</i>	
PS-B11-6	Endothelial ghrelin receptor increase white fat weight through activation of mTOR-PPARGgamma pathway <u>Takeshi Kanda</u> , Hidenori Urai, Atsuhiko Azegami, Rina Takahashi, Hiroshi Itoh <i>Japan</i>	
PS-B11-7	Loss of C3a and C5a receptors promotes adipocyte browning and attenuates diet-induced obesity via activating inosine/A2aR pathway <u>Xiaohui Chen</u> , Lingrang Kong, Pingjin Gao <i>China</i>	

Poster Sessions

- PS-B11-8 One novel miRNA with 4 mRNA targets was identified in peripheral blood mononuclear cells of hypertensive patients with metabolic syndrome
Olga Berillo, Kugeng Huo, Julio C Fraulob-Aquino, Chantal Richer, Na Li, Marie Briet, Mark L Lipman, Daniel Sinnett, Pierre Paradis, Ernesto L Schiffrin
Canada, China, France
- PS-B11-9 Low Colonic pH and proton-sensor GPR65: a missing bridge linking diet, gut microbiota and cardiovascular health
Liang Xie, Dakota Rhys Jones, Rikeish Muralitharan, Evany Dinakis, Michael Nakai, Joanne O Donnell, Hamdi Jama, Ekaterina Salimova, Caroline Ang, Remy Robert, Ck Yao, Geoffrey A Head, Jane Muir, Charles R Mackay, Francine Z Marques
Australia, China
- PS-B11-10 Iron deficiency affects cardiac function but has no effect on blood pressure in mice with metabolic syndrome
Yoshiro Naito, Seiki Yasumura, Saki Tahara, Masanori Asakura, Takeshi Tsujino, Masaharu Ishihara
Japan
- PS-B11-11 Implications of Obesity on Male Fertility Hormones
Saheed Oladele Amusat
Ireland

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Renin - Angiotensin System_Basic Science

Moderator Michiaki Abe, *Japan*

- PS-B12-1 Eplerenone inhibits UUO-induced lymphangiogenesis and cardiac fibrosis by attenuating inflammatory injury
Gege Chen, Yi Chang, Fan Yang, Xiangting Wang, Tatsuo Shimosawa, Qingyou Xu
China, Japan

Sunday, October 16

- PS-B12-2 Endothelin type A receptor blockade attenuates heart failure in rats with angiotensin II-dependent hypertension
Petr Kala, Olga Gawrys, Matus Miklovic, Zdenka Vanourkova, Petra Skaroupkova, Sarka Jichova, Janusz Sadowski, Elzbieta Kompanowska Jezierska, Agnieszka Walkowska, Josef Veselka, Milos Taborsky, Hana Maxova, Ivana Vaneckova, Ludek Cervenka
Czech Republic, Poland
- PS-B12-3 Angiotensin II caused activated δ NKT cell expansion in mesenteric vessel perivascular adipose tissue of male mice
Olga Berillo, Kevin Comeau, Antoine Caillon, Severine Leclerc, Brandon Shokoples, Ahmad Um Mahmoud, Gregor Andelfinger, Pierre Paradis, Ernesto L Schiffrin
Canada
- PS-B12-4 Soluble (pro)renin receptor level increased in a rat model of reduced uterine perfusion pressure
Chikahito Suda, Satoshi Morimoto, Atsuhiro Ichihara
Japan
- PS-B12-5 The influence of cellular aging on the molecules clearance that undergo endocytosis via an angiotensin II Type 1 receptor-dependent pathway
Toshimasa Takahashi, Yibin Huang, Koichi Yamamoto, Hiromi Rakugi
Japan
- PS-B12-6 Oxidized LDL enhances AT1-Gq signaling mediated by Angiotensin II through LOX-1-AT1 complex in adrenal cells
Jittoku Ihara, Koichi Yamamoto, Yoichi Takami, Yoichi Nozato, Hiromi Rakugi
Japan
- PS-B12-7 Persistent Reduction in Renal Renin Following Early Treatment of Spontaneously Hypertensive Rats with Losartan
Stephen Harrap, Vera Suphachimol, Sean Byars, Nathan De Vries, Priscilla Prestes, Jenny Wilkinsonberka, Fadi Charchar
Australia

Poster Sessions

- PS-B12-8 Angiotensin II Type I Receptor Signal Regulates Mitochondrial Dynamics, Causing Muscular Mitochondrial Dysfunction and Sarcopenia Under Metabolic Stress
Shota Uebo, Yoshiyuki Ikeda, Yoshihiro Uchikado, Yuichi Akasaki, Mitsuru Ohishi
Japan
- PS-B12-9 Astragaloside IV Inhibits hydrogen peroxide-induced apoptosis in H9c2 cells by attenuating oxidative stress and mitochondrial damage
Miaomiao Qi, Qiongying Wang, Runmin Sun, Li Tian, Feng Bai, Jing Yu
China
- PS-B12-10 Classic cardiovascular protective signaling in angiotensin II-induced novel preeclampsia rat model
Huixing Cui, Li Yuan Jin, Jun Xian Liu, Yin Hua Zhang
South Korea
- PS-B12-11 Functional versatility of (pro)renin receptor clarified by structural and evolutionary analyses
Daiki Sugihara, Makoto Matsuyama, Chiharu Nakagawa, Ahm Nurun Nabi, Tsutomu Nakagawa, Akira Nishiyama, Fumiaki Suzuki, Akio Ebihara
Japan, Bangladesh
- PS-B12-12 Novel pathophysiological roles of α -synuclein in age-related vascular endothelial dysfunction and enhanced permeability
Yoichi Takami, Cheng Wang, Koichi Yamamoto, Yasushi Takeya, Tuneo Nakajima, Shuko Takeda, Hironori Nakagami, Yasufumi Kaneda, Hiromi Rakugi
Japan

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Late Braking_Basic Science

Moderator Masaki Mogi, *Japan*

- PS-B13-1 In Search of Natural Antihypertensives: Antihyperlipidaemic Potentials of Ethanolic Leaf Extract of *Diodia samentosa* on High Fat Diet-Fed Wistar Rats
Tobias Innocent Ndubuisi Ezejiakor, Stephen Chinedum Korie
Nigeria

Sunday, October 16

- PS-B13-2 Research progress of high altitude pulmonary hypertension
Hua Guo Ni, Hui Yan, Ting Wan Wang, Lin Xiang Li
China
- PS-B13-5 Attenuation of Isoproterenol induced myocardial injury through seed
 extract of *Leucaena leucocephala*
Anil Kumar Sahu, Vipin Kumar Verma, Dharamvir Singh Arya
India
- PS-B13-6 AMELIORATIVE EFFECT OF VERNONIA AMYGDALINA LEAVES
 AND PERSEA AMERICANA LEAVES AND SEEDS ON ENDOTHELIAL
 DYSFUNCTION PRODUCED IN PREECLAMPSIA
Funmilola Comfort Oladele, Augustine Ikhenya Airadion, Bukola Ojo
Nigeria
- PS-B13-7 AMELIORATIVE EFFECT OF VERNONIA AMYGDALINA LEAVES
 AND PERSEA AMERICANA LEAVES AND SEEDS ON VASCULAR
 INFLAMMATION GENERATED IN PREECLAMPSIA
Funmilola Comfort Oladele, Augustine Ikhenya Airadion,
 Rachael Funmilayo Ogunyemi
Nigeria

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Neurology_Clinical Science	
Moderator	Kaori Hayashi, <i>Japan</i>	
PS-C28-1	Early detection of dementia at community pharmacies using simple touch panel screening check <u>Mamiko Kai</u> , Koji Tominaga, Kazutoshi Morita, Yoshio Soda, Ei Sejima, Hitomi Dendo, Ryosuke Yamaguchi, Makiko Takada, Hiroshi Akura, Kazuhiko Ono, Toshinobu Hayashi, Hitoshi Iida, Koji Ogomori, Hiroaki Kawasaski, Takashi Egawa <i>Japan</i>	
PS-C28-2	Stroke risk of the elderly patients with nocturnal hypertension defined using home blood pressure monitoring in Japanese general practice population <u>Takeshi Fujiwara</u> , Satoshi Hoshide, Kazuomi Kario <i>Japan</i>	

Poster Sessions

- PS-C28-3 Effects of the olmesartan medoxomil on controlling hypertension and rehabilitation outcomes for inpatients in the stroke care unit
Shuji Matsumoto, Takashi Hoei, Ryuji Tojo, Toshihiro Nakamura
Japan
- PS-C28-4 Impact of Systolic Blood Pressure on Outcomes in Acute Ischemic Stroke After Intravenous Thrombolysis: NCVT rt-PA Registry
Takeshi Yoshimoto, Shinichi Wada, Sohei Yoshimura, Kazunori Toyoda, Masafumi Ihara, Masatoshi Koga
Japan
- PS-C28-5 Role of sympathetic nervous system in attended and unattended bp levels in essential hypertension
Eleni Manta, Ioannis Andrikou, Dimitrios Konstantinidis, Costas Thomopoulos, Kyriakos Dimitriadis, Sotirios Drogkaris, Panagiotis Iliakis, Emmanouil Mantzouranis, Dimitrios Polyzos, Ioannis Zammanis, Konstantinos Tsioufis
Greece
- PS-C28-6 High Testosterone and Low Estradiol Sera Levels are Associated with Unstable Plaque Composition in Men with Severe Carotid Atherosclerosis
Karina Gasbarrino, Edward Daly, Huaïen Zheng, Stella S Daskalopoulou
Canada
- PS-C28-7 The Effect of Smoking in the Development of Stroke in Young Patients 19-45 Years Old A Case-Control Study
Cherie Ann A Bautista
Philippines
- PS-C28-8 Cilostazol contributes to risk reduction of stroke recurrence without lowering blood pressure: results from CSPS.com
Kaori Miwa, Ryotaro Saita, Katsuhiko Omae, Masatoshi Koga, Takenori Yamaguchi, Kazunori Toyoda
Japan
- PS-C28-9 Ambulatory BP derived Salt Sensitivity Index as a predictor of the BP response to renal denervation
Jonathon Sesa Ashton, Revathy Carnagarin, Janis M Nolde, Markus Schlaich
Australia

Sunday, October 16

- PS-C28-10 Hypertensive cardiomyopathy as most frequent Echocardiographic finding in patients hospitalized for ischemic stroke
Maria Eugenia Zambrano-medina, Miriam Padilla-perez,
 Cristobal Lozano-cabezas, Juan Carlos Fernandez-guerrero
Spain

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Obesity and Metabolism_Clinical Science	
Moderator	Megumi Fujita, <i>Japan</i>	
PS-C29-2	Azelnidipine improves insulin resistance in Japanese hypertensive patients with metabolic syndrome <u>Hajime Ueshiba</u> <i>Japan</i>	
PS-C29-3	Change of pancreas volume and glucose metabolic index with the increase of weights: Analyses of comprehensive health checkup data <u>Maria Sunouchi</u> , Jun Inaishi, Ryoko Shimizu, Yoshifumi Saisho, Hiromasa Takaishi, Hiroshi Itoh <i>Japan</i>	
PS-C29-4	Evaluation of hypertension complications after the start of weight management therapy in obesity <u>Nobuko Goto</u> , Motoko Kita, Junichiro Irie, Hiroshi Itoh <i>Japan</i>	
PS-C29-5	Pulmonary Hypertension and Right Ventricular Remodeling in Obstructive Sleep Apnea <u>Yoichiro Takada</u> , Kazuki Shiina, Takamichi Takahashi, Hiroki Nakano, Masatsune Fujii, Chisa Matsumoto, Taishiro Chikamori, Hirofumi Tomiyama <i>Japan</i>	
PS-C29-6	Different effects of blood pressure reduction on cardiovascular outcomes in hypertensives with OSA <u>Xiaoguang Yao</u> , Nanfang Li, Mulalibieke Heizhati, Yingchun Wang, Yue Ma, Run Wang, Delian Zhang, Suofeiya Abulikemu, Guijuan Chang, Qin Luo <i>China</i>	

Poster Sessions

- PS-C29-7 Association of serum leptin to adiponectin ratio and cardiovascular structural indices in essential hypertensive patients without chronic kidney disease
Maiko Ohara, Tsutomu Koike, Fumihiro Tomoda, Hidenori Yamazaki, Koichiro Kinugawa
Japan
- PS-C29-8 Effect of weight gain on arterial stiffness and pressure wave reflection: a 9-year longitudinal study
Masatsune Fujii, Hirofumi Tomiyama, Takamichi Takahashi, Hiroki Nakano, Chisa Matsumoto, Kazuki Shiina, Taishiro Chikamori, Akira Yamashina
Japan
- PS-C29-9 Prognostic and associated factors in elderly hypertensive patients without diabetes or cardiovascular diseases
Satoko Nakamura
Japan
- PS-C29-10 Weight Gain is Associated with Increased Arterial Stiffness in High-Risk Pregnant Women
Sophia Bourgeois, Kim Phan, Christopher Labos, Amira El Messidi, Haim Abenhaim, Robert Gagnon, Stella S Daskalopoulou
Canada
- PS-C29-11 Impact of underweight, overweight, and obesity on endothelial function: FMD-Japan registry
Masato Kajikawa, Tatsuya Maruhashi, Shinji Kishimoto, Takahiro Harada, Yu Hashimoto, Aya Mizobuchi, Yiming Han, Farina Mohamad Yusoff, Ayumu Nakashima, Yukihiro Higashi
Japan
- PS-C29-12 Effects of weight loss on the metabolic profile and central hemodynamic parameters in obese with moderate-severe obstructive sleep apnea
Samanta Mattos Cardoso, Michelle Rabello Cunha, Marcia Torres Klein, Mario Fritsch Neves
Brazil

Sunday, October 16

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Pregnancy and Preeclampsia _Clinical Science	
Moderator	Tatsuhiko Azegami, <i>Japan</i>	
PS-C30-1	Urinary Angiotensinogen-Melatonin Ratio in Gestational Diabetes and Preeclampsia Gabriela R Valias, Patricia RG Gomes, Fernanda G Amaral, Saif Alnuaimi, Daniela Monteiro, Siobhan OSullivan, Renato Zangaro, Jose Cipolla Neto, Juan Acuna, Ovidiu C Baltatu, Luciana A Campos <i>Brazil, United Arab Emirates</i>	
PS-C30-2	Short stature is associated with higher pulse wave velocity in subjects without overt cardiovascular disease Jeonggeun Moon , Woong Chol Kang <i>South Korea</i>	
PS-C30-3	Features of the C-786T NOS3 gene polymorphism in pregnant women with preeclampsia Bakhodir Kurbanov <i>Uzbekistan</i>	
PS-C30-4	Association of Assisted Reproductive Technologies With Arterial Hypertension During Newborn Yuri Furusawa , Satoru Iwashima, Hiroki Uchiyama, Takamichi Ishikawa <i>Japan</i>	
PS-C30-5	COMPARISON OF INTRAVENOUS LABETALOL WITH ORAL NIFEDIPINE FOR CONTROL OF BLOOD PRESSURE IN SEVERE PREECLAMPSIA Achala Thakur , Raabiya Vashisht, Ajay Agrawal <i>Nepal</i>	
PS-C30-6	Risk Factors of Hypertension Disease during Pregnancy and their Influence on Pregnancy Outcome and Newborns Weikai Wang , Jing Yu <i>China</i>	

Poster Sessions

- PS-C30-7 The association between insulin resistance and decline in organ function in non-obese Japanese individuals
Kenji Kaneko, Ryoko Shimizu Hirota, Kanako Makino, Tomoaki Nagasaka, Daiki Kojima, Hiromasa Takaishi, Jun Yoshino, Hiroshi Itoh
Japan
- PS-C30-8 Pregnant women with struggling with high blood pressure in Pregnancy and role of nitric oxide supplements L-arginine for prolong period
Khalida Soomro
Pakistan
- PS-C30-9 Challenges In Managing Peripartum Cardiomyopathy Complicated with Severe Pre-eclampsia In Suburban Area: A Case Report
Adrian Reynaldo Sudirman, Steven Philip Surya, Sanggap Indra Sitompul
Indonesia
- PS-C30-10 *Effect of Obesity on Serum Profiles of the Renin Angiotensin Aldosterone System (RAAS) in Pregnancy*
Dolph L Davis, Marko Poglitsch, Katherine Vignes, Hong Huang, John A Bauer, John Obrien, Robin Shoemaker
USA, Austria
- PS-C30-11 Effects of SGLT-2 inhibitors on 24h AMBP in patients with type 2 diabetic and hypertension: a systematic review and meta-analysis
Qiongying Wang, Li Tian, Jing Yu, Feng Bai
China
- PS-C30-12 Impact of SARS-CoV-2 Infection to Risk and Severity of Hypertension in Pregnancy and Its Outcome to The New Born
I Gusti Bagus Mulia Agung Pradnyaandara, I Gde Sastra Winata, I Wayan Artana Putra
Indonesia

Sunday, October 16

- PS-C30-13 **GESTATIONAL HYPERTENSION AND PERIPARTUM CARDIOMYOPATHY: EPIDEMIOLOGICAL, CLINICAL AND EVOLUTIONARY PROFILE IN THE REFERENCE HOSPITALS OF YAOUNDE**
Ngongang Ouankou Christian, Jonte Mbianda Klod Paturelle, Mfeukeu Kuate Liliane, Simeni Njonnou Sylvain Raoul, Owona Ngandebe Amalia Ariane, Founou Zangue Carrel Raspail, Ouankou Merimee Debozard, Menanga Alain Patrick
Cameroon
- PS-C30-14 **A case of preeclampsia diagnosed by renal biopsy**
Takeo Koshida, Hitoshi Suzuki, Masako Iwasaki, Yukako Umezawa, Maiko Yoshida, Sho Hamaguchi, Hiromitsu Fukuda, Hisatsugu Takahara, Shigeki Tomita, Yusuke Suzuki
Japan

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Primary Care and Pediatrics_Clinical Science	
Moderator	<u>Einosuke Mizuta</u> , <i>Japan</i>	
PS-C31-1	Significance of screening and diagnosing primary aldosteronism (PA) in general medicine <u>Hiroshi Kusunoki</u> , Yasuyuki Nagasawa, Masaharu Motone, Fumiki Yoshihara, Hideo Shimizu, Ken Shinmura <i>Japan</i>	
PS-C31-2	Preliminary study of antihypertensive treatment effect on early evening elevated blood pressure <u>Zhiyi Ma</u> , Yuqing Zhang, Yingjun Chen, Yang Xu, Tianhao Wang <i>China</i>	
PS-C31-3	Prevalence of a fall or rise in blood pressure from a sitting to a standing position in treated hypertensive patients <u>Maong Hui Cheng</u> , Yook Chin Chia <i>Malaysia</i>	

Poster Sessions

- PS-C31-4 *Metabolic risk factors differ in obese children and adolescents from rural versus non-rural regions*
Lucrecia K Valdez, Hong Huang, Yasir Alsiraj, Margaret Murphy, Micaila R Oberle, Dolph L Davis Iii, John A Bauer, Aurelia Radulescu, Robin Shoemaker
USA
- PS-C31-5 Comparison of the blood pressure management between sodium glucose co-transporter 2 inhibitors and glucagon-like peptide 1 receptor agonists
Kazuo Kobayashi, Kouichi Tamura, Nobuo Hatori, Masao Toyoda, Akira Kanamori
Japan
- PS-C31-8 Uncontrolled hypertension and its associated factors at primary health care facilities in Maputo City, Mozambique
Sheila Uamba Tualufo, Esselina Tembe, Neusa Jessen, Velario Govo, Nuno Lunet, Albertino Moura Damasceno
Mozambique, Portugal
- PS-C31-9 A randomised trial of the Traditional Chinese Medicine (TCM) constitution-based dietary regime in grade 1 hypertensive patients: Rationale and design
Harry Hx Wang, Xiao Ya Wu, Yu Ting Li, Yi Wang, Yu Fu, Jia Ji Wang, Martin Cs Wong, Yu Ling Fan
China, Hong Kong
- PS-C31-10 The prevalence of hypertension and other cardiovascular risk factors in Poland
Jacek Jozwiak, Krzysztof Studzinski, Tomasz Tomasik, Adam Windak, Maciej Tomaszewski, Maciej Banach
Poland
- PS-C31-11 The Relation between antihypertensive drugs and diuretics and adverse drug reactions in the older inpatients
Chie Hamaie, Yasushi Takeya, Tsuneo Nakajima, Yoichi Nozato, Serina Yokoyama, Toshimasa Takahashi, Kazuhiro Hongyo, Futoshi Nakagami, Hiroshi Akasaka, Youichi Takami, Kouichi Yamamoto, Hiromi Rakugi
Japan

Sunday, October 16

- PS-C31-12 Challenges in managing hypertension in a Singapore primary care setting: A qualitative study
Chirk Jenn Ng, Reuben Tan, Shiwaza Aminath Moosa, Prawira Oka, Cia Sin Lee, Ngiap Chuan Tan
Singapore

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Public Health2_Clinical Science	
Moderator	Yasuaki Dohi, <i>Japan</i>	
PS-C32-1	DEMOGRAPHIC, ANTHROPOMETRIC AND BIOCHEMICAL CORRELATES AS EARLY PREDICTIVE INDICES OF HYPERTENSIVE DISORDERS IN PREGNANT WOMEN FROM NIGERIA <u>Funmilola Comfort Oladele</u> , Mabel Ayebatonyo Charlesd Davies, Oladosu Akanbi Ojengbede, Emmanuel Olubolaji Agbedana <i>Nigeria</i>	
PS-C32-2	Precapillary Pulmonary Hypertension in Enugu, Nigeria Aetiology, Clinical Features and Risk Factors <u>Emmanuel Chukwudi Ejim</u> , Nelson Ifeanyi Oguanobi, Nneka Ifeyinwa Iloanusi, Nneka Clara Udora, Scholastica Ijeoma Nwigwe, Adaobi Genevive Obiefuna, Ifeanyi Chukwudi Agu, Basden Jones Onwubere <i>Nigeria</i>	
PS-C32-3	Comparable Efficacy and Safety of Different Dosage of Selexipag for Patients with Pulmonary Hypertension: A Systematic Review and Meta-analysis Rong Jiang, <u>Shang Wang</u> <i>China</i>	
PS-C32-4	Retrospective on the Developing World's Participation in Pulmonary Hypertension Clinical Trials: 1999-2021 Rong Jiang, <u>Shang Wang</u> <i>China</i>	
PS-C32-5	Gender Difference in Hypertensive Patients associated with Probable OSA Siew Mooi Ching, Wen How Loke, <u>Jun Ying Ng</u> <i>Malaysia</i>	

Poster Sessions

- PS-C32-6 Association between blood pressure components and renal histologic findings in patients with IgA nephropathy
Mikiko Shibata, Hideo Koh, Kyoko Kogawa Sato, Masahiro Hamada, Yuka Takeuchi, Ryuichi Kunishige, Aoi Matsuki, Yuko Sakata, Keita Kadosawa, Katsushi Nagatsuji, Daisuke Yamazaki, Chizuko Kitabayashi, Takashi Morikawa, Yoshio Konishi, Tomoshige Hayashi
Japan
- PS-C32-7 Effect of different treatments for obstructive sleep apnoea on blood pressure
Chengkun Kou, Xu Zhao, Xin Fan, Qiongying Wang, Jing Yu
China
- PS-C32-8 Alpha Adducin gene polymorphism is more common in Male as compare to Female in essential hypertensive patients
Qulsoom Naz, Narsingh Verma, Kauser Usman, Abbas Ali Mahdi, Baby Anjum
India
- PS-C32-9 Non-pharmacological interventions to achieve blood pressure control in African patients: a systematic review
Monique Cernota, Eric Sven Kroeber, Etienne Ngeh Ngeh, Tamiru Demeke, Thomas Frese, Sefonias Getachew, Susanne Unverzagt
UK, Cameroon, Ethiopia, Germany
- PS-C32-10 Evaluation of ISH Treatment protocols among hypertensive adults
Mudassar Iqbal Arain, Eduardo Fricovsky
USA

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Resistant Hypertension_Clinical Science

Moderator Masashi Isshiki, *Japan*

- PS-C33-1 Circadian rhythm disturbances and blood pressure levels in obese patients with true and pseudo-resistant hypertension
Anna Shalimova
Ukraine

Sunday, October 16

- PS-C33-2 Hypertension, obstructive sleep apnea and hyperaldosteronism: a bidirectional Mendelian randomization study
Yancui Sun, Wei Song, Yinong Jiang
China
- PS-C33-3 The effect of age and hypertension on podometrics in different cortical zones of the human kidney
Kotaro Haruhara, Go Kanzaki, Takaya Sasaki, Saeko Hatanaka, Yusuke Okabayashi, Akira Shimizu, Nobuo Tsuboi, Takashi Yokoo
Japan
- PS-C33-4 Insight on efficacy of renal artery denervation for refractory hypertension with chronic renal failure: a long-term study outcome
Han Cai, Zhoufei Fang, Jinzi Su
China
- PS-C33-6 Analogous organ damage in the brain, eyes, and kidneys in malignant hypertension
Eikan Mishima, Takaaki Abe
Japan
- PS-C33-7 True Resistant Hypertension in a Tertiary Hypertension Clinic in Saudi Arabia
Azra Mahmud, Ruba Alahaideb, Nawaf Abdul Aziz Alhabdan, Mohammad Hamad Alkhdiri
Pakistan, Saudi Arabia
- PS-C33-8 INFLAMMATORY MARKERS AND REFRACTORY HYPERTENSION
Elizabeth Muxfeldt, Bernardo Chedier, Arthur Fernandes Cortez, Victor Margallo, Taissa Lorena Dos Santos
Brazil
- PS-C33-9 Psychological abnormalities in patients with resistant hypertension found non-adherent by directly observed treatment intake
Jorge Polonia, Loide Barbosa, Jose Alberto Silva, Andre Salgueiro
Portugal

Poster Sessions

- PS-C33-11 **FACTORS RELATED TO DETERIORATED KIDNEY FUNCTION IN RESISTANT HYPERTENSION PATIENTS**
Larysa V Bezrodna, Larysa A Mishchenko, Volodymyr B Bezrodny, Olena O Matova, Olena G Kupchynska, Oxana V Gulkevych, Kateryna I Serbenyuk
Ukraine

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 **Risk Factors2_Clinical Science**

Moderator Ken Sugimoto, *Japan*

- PS-C34-1 **Effects of Helicobacter Pylori Infection on Blood Pressure, Blood Lipid and Carotid Atherosclerosis**
Yuwen Sun, Yonghong Niu
China
- PS-C34-2 **Correlation between serum uric acid and renin - angiotensin - aldosterone system in college students**
Xiaoyi Ji, Haiying Zhao, Yaru Li, Xinyu Wang, Menglin Wang, Hao Wang, Ling Jiang
China
- PS-C34-3 **Experiences and influences of online health information-seeking about statin use in patients with high cardiovascular risk: a qualitative study**
Hooi Min Lim, Chirk Jenn Ng, Adam G Dunn, Adina Abdullah
Malaysia, Singapore, Australia
- PS-C34-4 **Evaluation of effects on BP and cholesterol changes after multiple imputation for missing values in observational study data of polypill**
Chanseok Son, Juneyoung Lee
South Korea
- PS-C34-6 **Actual and Perceived Blood Pressure and LDL-cholesterol Control in Hypertensive Patients with Dyslipidemia: A Cross-sectional Epidemiological Study in Romania (SNAPSHOT-1)**
Dragos Vinereanu, Neil Johnson, Oana Vittos, Andreea Ciobanu, Nicoleta Trambitas, Rodica Tanasescu, Cristian Guja
Romania, Ireland

Sunday, October 16

- PS-C34-7 Effect of febuxostat on the level of malondialdehyde-modified low-density lipoprotein, as an oxidant marker, from the sub-analyses of PRIZE study
Hiroki Teragawa, Atsushi Tanaka, Yuichi Fujii, Tomohiro Ueda, Shuichi Nomura, Koichi Node
Japan
- PS-C34-8 Influence of risk factors in the development of arterial stiffness in patients with uncontrolled arterial hypertension
Dilafroz Yusupova, Mokhinur Sadulloeva, Gulnoza Abdussatarovna, Aziza Yuldasheva, Shukhrat Masharipov
Uzbekistan
- PS-C34-9 Assessment of Blood Pressure in tobacco consumers: A Pilot Study
Anjali Singh, Narsingh Verma
India
- PS-C34-10 The Association of History of Alcohol Intake and Pulmonary Tuberculosis Relapse in a Tertiary Hospital A Case Control Study
Cacharel Mie M Ballero
Philippines
- PS-C34-11 Cardiovascular Risk Factor Burden rural area of Prayagraj District
Sukrat Sinha
India
- PS-C34-12 Major Clinical characteristics of renal artery fibromuscular dysplasia in Chinese hypertensive patients
Yuanyuan Kang, Yang Chen, Qihong Wu, Hui Dong, Yubao Zou, Pinjin Gao, Jianzhong Xu, Xiongjing Jiang, Jiguang Wang
China
- PS-C34-13 Late Night Eating or Circadian disruption could be more dangerous than our think for Patients of diabetes with hypertension
Qulsoom Naz, Kauser Usman Siddiqui, Narsingh Verma, Abbas Ali Mahdi, Baby Anjum
India

Poster Sessions

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Salt_Clinical Science	
Moderator	Akira Sugawara, <i>Japan</i>	
PS-C35-1	Spot Urine Sodium:Creatinine Ratio: A Simple Method to Estimate Sodium Intake <u>Sirisawat Kunanon</u> , Yatip Mukdaloy, Thatsaphan Srithongkul <i>Thailand</i>	
PS-C35-2	Baseline knowledge and sociodemographic factors related to salt-intake behavior among hypertensive individuals in Bangladesh: Sub-study of a randomized controlled trial <u>Most Yasmin Jahan</u> , Md Moshir Rahman, Sm Atiqur Rahman, Michiko Moriyama <i>Japan, Sweden</i>	
PS-C35-3	Effect of BMI Reduction on Blood Pressure Changes In Overweight Patient: A systematic review and meta-analysis <u>Shijie Yang</u> , Zhanyang Zhou, Huanhuan Miao, Yuqing Zhang <i>China</i>	
PS-C35-4	Association of Sodium Intake with Adverse Left Atrial Function and Left Atrioventricular Coupling Lili Yin, Jiajie Mei, <u>Yinong Jiang</u> , Jianli Dong <i>China</i>	
PS-C35-5	Urinary sodium excretion and the risk of cardiovascular disease: A community-based cohort study in Taiwan <u>Yijie Wang</u> , Kuolong Chien, Hsiuching Hsu, Hungju Lin, Tachen Su, Mingfong Chen, Yuanteh Lee <i>Taiwan</i>	
PS-C35-6	Nationwide Trend Analysis of Adding Salt to Meals in Japan: Cookpad Data, 2010-2014 <u>Takahiro Suzuki</u> , Atsushi Mizuno <i>Japan</i>	

Sunday, October 16

- PS-C35-7 The time trend of information seeking behavior about salt reduction in Japan
Takahiro Suzuki, Atsushi Mizuno
Japan
- PS-C35-8 Estimating a model for 24-hour urinary sodium excretion from spot urine sodium and creatinine of Bangladeshi population
Noor Nabi Sayem, Jubaida Akhtar, Mohammad Abdullah Al Mamun, Sohel Reza Choudhury
Bangladesh
- PS-C35-9 The effect of cereal meal (Frugura[®]) on blood pressure
Satoshi Matsushita, Kumi Mitsui, Yayoi Shoji, Yasushi Matsushita, Masakazu Matsushita, Seiji Ueda, Takatoshi Kasai, Tomotaka Dohi, Kosuke Fukao, Yasufumi Fukushima, Atsushi Amano
Japan

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Treatment Target_Clinical Science

Moderator Ryoji Ozono, *Japan*

- PS-C36-1 Clinical inertia in the hypertensive patients treated by hypertension specialists
Kimika Arakawa, Rina Imazu, Yuki Morinaga, Mitsuhiro Tominaga, Takuya Tsuchihashi
Japan
- PS-C36-2 Comparative studies of drug-drug interactions among hypertensive patients at different private clinical setups of Hyderabad, Pakistan
Mudassar Iqbal Arain, Eduardo Fricovsky
Pakistan, USA
- PS-C36-3 ASSESS THE PHARMACOVIGILANCE REPORTING OF ANTIHYPERTENSIVE MEDICATIONS: NEED FOR OUR HEALTH CARE SOCIETY
Mudassar Iqbal Arain, Eduardo Fricovsky
Pakistan, USA

Poster Sessions

- PS-C36-4 Assessment of awareness towards proper management for Hypertensive and Diabetic patients at various clinics of Hyderabad, Sindh, Pakistan
Mudassar Iqbal Arain, Saira Shahnaz
Pakistan
- PS-C36-5 Superoxide dismutase as a protective factor for early renal damage in hypertensive patients
Xiaoqian Yu, Rui Xu
China
- PS-C36-6 Real-world analysis of adherence, outcomes and healthcare costs of the quadruple combination perindopril, indapamide, amlodipine and bisoprolol in Italy
Giuseppe Mancía, Sofie Brouwers, Giovambattista Desideri, Luca Degli Esposti, Valentina Perrone, Krzysztof Narkiewicz
Italy, Belgium, Poland
- PS-C36-7 Factors Associated with Nonachievement of Target Blood Pressure in Patients with Chronic Kidney Disease on Antithrombotic Therapy
Naoyuki Odaguchi, Atsushi Sakima, Yoko Shimoji, Haruna Sunakawa, Reina Yonamine, Iori Yamada, Madoka Uezato, Masaki Uehara, Kazushi Kinjo
Japan
- PS-C36-8 Blood Pressure Reduction after Renal Denervation in Patients with or without Chronic Kidney Disease: The ERLANGER experience
Merve Guenesaltan, Axel Schmid, Christian Ott, Agnes Bosch, Mario Schiffer, Michael Uder, Roland E Schmieder, Dennis Kannenkerl
Germany
- PS-C36-9 A review of the pharmacokinetic profiles of the 40 most commonly prescribed cardiometabolic medications
Farah Salim, Hanad Osman, Randah Alghamdi, Dan Lane, Dennis Bernieh, Donald Jones, Pankaj Gupta
UK

Sunday, October 16

- PS-C36-10 Hypertension Knowledge and magnitude of Non-Adherence to antihypertensive Treatment in young adults aged 18-39 years in Gaborone, Botswana
Jakoba Jacob Maoto, Chidzani Mbenge, Tears Dipebe, Meshack Lehelepa, Niketiwe Mhlanga, Tefo Zongwa, Tiny Masupe
Botswana
- PS-C36-11 Knowledge and Perception Among different Residents of Amang Rodriguez Memorial Medical Center in Current Utilization of Telemedicine for Outpatient Consultations
Venn Homer M Dela Rosa, Jennifer Marla Sd Gamboa, Criselda A Tagayuna, Arnold Vincent S Leyble
Philippines
- PS-C36-12 Prescription Pattern of Antihypertensive Medications, Compliance and Control of Blood Pressure Among Hypertensive Outpatients at Tertiary Cardiac Hospital in Bangladesh
Mir Ishraquzzaman, Fazila Tunnesa Malik, Sohel Reza Choudhury, Abdullah Al Mamun, Md Kalimuddin, Dhiman Banik, Nazir Ahmed, Mohammad Badiuzzaman, Ashok Dutta, Mir Nesaruddin, Tawfiq Shahriar Haq, Md Habibur Rahman
Bangladesh

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Late Braking_Clinical Science

Moderator Akihito Hishikawa, *Japan*

- PS-C37-1 Efficacy of combination Acid acetylsalicylic and Glucocorticoid in takayasu ateritis treatment: A case clinic takayasu arteritis in Viet Nam
Thao Van Nguyen
Vietnam
- PS-C37-2 Biosocial and demographic determinants of hypertension: Study among Tangkhul Naga tribe of Northeast India
N.k. Mungreiphy
India

Poster Sessions

- PS-C37-3 Multiple visits to the emergency service - A case of nutcracker syndrome
Pedro David Teixeira Marques Pinto
Portugal
- PS-C37-4 Comparison of a salt check sheet with estimated urinary salt excretion measurement in hypertensives of Aizu region in Tohoku area
Rie Inomata, Shigeatsu Hashimoto
Japan
- PS-C37-5 New therapeutic perspectives for blood pressure control: Dexfandrostat phosphate, a novel aldosterone synthase inhibitor, in patients with primary aldosteronism
Paolo Mulatero, Gregoire Wurzner, Michael Groessl, Bruno Vogt, Hans Brunner
Italy, Switzerland
- PS-C37-6 IDENTIFICATION OF ALDOSTERONE-DRIVER SOMATIC MUTATIONS IN CELL-FREE DNA FROM ADRENAL VEIN SAMPLES OF PRIMARY ALDOSTERONISM PATIENTS
Siti Khadijah Syed Mohammed Nazri, Rozman Zakaria, Nor Azian Abdul Murad, Rohaizak Muhammad, Geok Chin Tan, Norlela Sukor, Elena Aisha Azizan
Malaysia
- PS-C37-7 Pulse wave velocity changes during isometric handgrip testing: a potential new risk biomarker?
Ernst R Rietzschel, An Van Gucht, Patrick Segers, Marc L De Buyzere
Belgium

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Obesity and Metabolism_Population Science

Moderator Atsushi Tanaka, *Japan*

- PS-P11-1 ASSESSING THE KNOWLEDGE, ATTITUDE AND AWARENESS OF URBAN HYPERTENSIVE PATIENTS FOR METABOLIC SYNDROME
Vishal Patil, Mansi Patil
India

Sunday, October 16

- PS-P11-2 The pattern of physical disability and determinants of activities of daily living among diabetic patients in Bangladesh: A cross-sectional analysis
Sabrina Ahmed, Mithila Faruque, Mohammad Moniruzzaman, Naym Uddin Roby, Fatema Ashraf, Katsuyuki Miura, Msa Mansur Ahmed
Bangladesh, Japan, Canada
- PS-P11-3 Obesity, hypertension, diabetes mellitus, and hypercholesterolemia of Korean adults
Ga Bin Lee, Yoonjung Kim, Suyeon Park, Hyeon Chang Kim, Kyungwon Oh
South Korea
- PS-P11-4 Association of home and office systolic and diastolic hypertension with glucose metabolism in a general population
Yukako Tatsumi, Michihiro Satoh, Kei Asayama, Takahisa Murakami, Takuo Hirose, Azusa Hara, Megumi Utsugi Tsubota, Ryusuke Inoue, Masahiro Kikuya, Kyoko Nomura, Hirohito Metoki, Atsushi Hozawa, Hideki Katagiri, Yutaka Imai, Takayoshi Ohkubo
Japan
- PS-P11-5 Biosocial correlates of hypertension in Northeast India indigenous population
Abigail Lalnuneng
Bhutan
- PS-P11-6 Establishing a relationship between BMI and Hypertension in University students
Akshada T Deshmukh, Mansi Patil, Vishal Patil
India
- PS-P11-7 DIABETES AND HYPERTENSION SELF-MANAGEMENT: CHALLENGES AND SOLUTIONS FROM SOUTH AFRICAN PATIENTS AND HEALTH CARE PROVIDERS: A QUALITATIVE STUDY
Tiny Masupe, Sunday Onagbiye, Thandi Puoane, Pilvikki Absetz, Helle Molsted Alvesson, Peter Delobelle
Botswana, South Africa, Belgium, Finland, Sweden

Poster Sessions

- PS-P11-8 Gestational diabetes mellitus as a predictor of type 2 diabetes mellitus: cardiovascular risk factors and biological markers in Kazakh women
Laura Danyarova, Roza Kuanyshbekova, Gulnara Svyatova,
Galina Berezina, Balnur Sultanova
Kazakhstan

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Public Health2_Population Science

Moderator Keisuke Narita, *Japan*

- PS-P12-1 Self-care management for hypertension in Southeast Asia: A Scoping Review
Andi Masyitha Irwan, Kathleen Potempa, Nugroho Abikusno
Indonesia, USA

PS-P12-2 Withdraw

- PS-P12-3 Relationship between socioeconomic status and health literacy among healthy Japanese people
Akiko Morimoto, Hideaki Furuki, Nao Sonoda
Japan

- PS-P12-4 AWARENESS OF HYPERTENSION AND DEMOGRAPHIC FACTORS INFLUENCING HYPERTENSION TREATMENT AMONG RURAL POPULATION OF KRISHNA DISTRICT IN SOUTH INDIA
Hariharan Ranga Satya Munganda, Satyanarayana Chowdary Ponnaganti,
Salma Shaikh, Dnyanesh Amlle
India

- PS-P12-5 Challenges for registered patients receiving hypertension care from primary health centers in Bangladesh
Shamim Jubayer, Mahfuja Luna, Shahinul Islam,
Mahfuzur Rahman Bhuiyan, Sohel Reza Choudhury
Bangladesh

Sunday, October 16

- PS-P12-6 Cadmium and hypertension in Kingston Jamaica: any correlation?
Tiffany Hedge, Vaughn Rattray, Novie Younger Coleman, Rainford Wilks,
Chukwuemeka Nwokocha
Jamaica
- PS-P12-7 Identifying the evidence-policy gap in task-sharing with community health workers for management of hypertension: a mixed-method study
Yoko Inagaki, Kunihiro Matsushita, Lawrence John Appel, Henry B Perry, Dinesh Neupane
USA
- PS-P12-8 The prevalence of hypertension in factory employees, detected during the periodic examination at the factory
Warisa Soonthornvinit
Thailand
- PS-P12-9 Perceptions and persepectives of the community and healthcare providers on hypertension healthcare-seeking behavior and treatment adherence in rural Nepal
Ilinca Gabriela Radu, Rajani Shakya, Priya Shrestha, Roshan Kasti, Tania Draebel, Abha Shrestha, Bishal Gyawali
Denmark, Nepal
- PS-P12-10 Verify the criterion validity of the home-made PRO questionnaire based on canonical correlation analysis
Linai Han, Jing Tian, Gangfei Han, Jingjing Yan, Zixuan He, Tingyu Wu, Yajing Zhang, Yanbo Zhang, Qinghua Han
China
- PS-P12-11 Infection Control Practices of Healthcare Workers Infected with COVID-19 in Tondo Medical Center from March 2020 to May 2021
Sheryl Joy Esteban Gracilla, Joseph Quebral
Philippines
- PS-P12-12 Association of psychological stress with female hypertension: evidence from over 10 million Chinese married female population
Xinyi Lyu, Zhenyan Zhao, Jiajing Jia, Ying Yang, Lihua Zhang, Yuanyuan Wang, Yuan He, Zuoqi Peng, Ya Zhang, Hongguang Zhang, Qiaomei Wang, Haiping Shen, Yiping Zhang, Donghai Yan, Xu Ma
China

Poster Sessions

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Risk Factors2_Population Science	
Moderator	Yasuharu Tabara, <i>Japan</i>	
PS-P13-1	Differential management of hypertension and dyslipidaemia in urban South Africans by glycaemic status <u>Nasheeta Peer</u> , Liske Kotze Horstmann, Jillian Hill, Andre Pascal Kengne <i>South Africa</i>	
PS-P13-2	Association Between Triglyceride-glucose Index and Target Organ Damages in Hypertensive Patients <u>Changyuan Liu</u> , Shuping Zheng, Xin Chen <i>China</i>	
PS-P13-3	Mushrooming of E-cigarette Use in Nepal and Time to Act on It: A Policy Perspectives <u>Ashok Pandey</u> <i>Nepal</i>	
PS-P13-4	The contribution of raised blood pressure to the burden of cardiovascular disease and deaths in Australia from 1990 to 2019 <u>Xiaoyue Xu</u> , Sheikh Mohammed Shariful Islam, Markus Schlaich, Garry Jennings, Aletta Schutte <i>Australia</i>	
PS-P13-5	Association between γ -glutamyl transpeptidase with blood pressure in apparently healthy subjects <u>Kazuo Murakami</u> <i>Japan</i>	
PS-P13-6	Defining the relationship between immune traits and lipids in TwinsUK <u>Paraskevi Christofidou</u> , Thomas Liechti, Cristina Menni, Tim Spector, Mario Roederer, Massimo Mangino <i>UK, USA</i>	

Sunday, October 16

- PS-P13-7 O.N.E. (Onward Noncommunicable Disease Education) Cavite Initiative: A Collaborative Project to Implement PhilPEN Among Private Practitioners
Deborah Ignacia David Ona, Lelanie Mercado Asis, Dolores D Bonzon, Gilbert A Vilela, Alejandro F Diaz, Benjamin A Balmores Jr, Rey An Nino L Garcia, Glenn M Tejida, Eileen Feliz Cortes Garcia, Ardith Dominguez Tan, David Raymond K Salvador, Victor L Mendoza, Queenie G Dacayo, Alberto A Atilano
Philippines
- PS-P13-9 A multi-disciplinary lipid advocate intervention achieves a sustained increase in lipid and HbA1c screening within an ACS population
Richard Phillips, Ahsan Khan, Marcus Belasco, Zafraan Zathar, Aimen Khan, Nikki Pressler, Vinoda Sharma
UK
- PS-P13-10 Sedentary Behavior in Adolescents Attending Public Schools in Goiás during the COVID-19 Pandemic
Sandro Rodrigues Batista, Ademir Schmidt, Edison Nunes Pereira, Ana Carolina Arantes, Gustavo Carvalho Marcelino, Weimar Kunz Sebba Barroso, Priscila Valverde De Oliveira Vitorino
Brazil
- PS-P13-11 Association between spot urine sodium-to-potassium ratio and blood pressure in healthy adolescents: the Wakayama Study
Yan Zhang, Nobuyuki Miyai, Yukiko Sougawa, Hiroko Hayakawa, Kumiko Tsuji, Miho Arima, Miyoko Utsumi, Kazuhisa Miyashita, Mikio Arita
Japan

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 **Salt Population Science**
Moderator Masanari Kuwabara, *Japan*

- PS-P14-1 Effect of monosodium glutamate on dietary salt reduction in female students from East and Southeast Asia: an international comparison
Rieko Morita, Masanori Ohta, Hitomi Hayabuchi
Japan

Poster Sessions

- PS-P14-2 Arterial hypertension and salt consumption in Lithuania
Urte Zakauskiene, Diana Sukackiene, Ernesta Macioniene,
Nomeda Bratcikoviene, Valdas Banyys, Lina Zabuliene, Marius Miglinas
Lithuania
- PS-P14-3 Efforts of "S-1 Grand Prix", a delicious less salt recipe contest aimed at
preventing cardiovascular diseases
Kaoru Sato, Sachie Watanabe, Nobuyuki Nagao, Sayuri Takemoto,
Satomi Watanabe, Nao Kawabata, Miku Masuzaki, Misato Ohtani,
Katsuhisa Tanaka, Eiki Akagawa, Shigehiro Asano, Yoshihiro Miyamoto
Japan
- PS-P14-4 Activities to Promote "Adequate Salt Intake" in Amagasaki City
Tomohiro Katsuya
Japan
- PS-P14-5 The link between salt knowledge, salt reduction awareness and salt
reduction behavior
Satoko Nakamura
Japan
- PS-P14-6 Saltcon festival in Kyoto 2022 by salt reduction promotion team of
Japanese Society of Hypertension Practitioners Subcommittee
Tsuguru Hatta, Gentoku Noma, Hiroyuki Takase, Ryoji Ozono,
Toshinao Tsuge, Hitoshi Minowa, Katsuyuki Ando, Jun Narumi,
Soichiro Aoki, Hiroyuki Yoshiikawa, Einosuke Mizuta, Hiroshi Kudo,
Takeshi Tana, Takuya Tsuchihashi, Miho Kusaka
Japan
- PS-P14-7 Impacts of Constructing and Operating "KARUSHIOH" Certification
System to Promote Delicious Low-salt Meals on the Japanese Low-salt
Foods Market
Eiki Akagawa, Katsuhisa Tanaka, Sayuri Takemoto, Kaoru Sato,
Sachie Watanabe, Satomi Watanabe, Nobuyuki Nagao, Misato Ohtani,
Shigehiro Asano, Eisuke Tatsumi, Yoshihiro Miyaoto
Japan

Sunday, October 16

- PS-P14-8 Bringing Salt Reduction to the Activities of Community Service Organization Kure Rotary Clubs. Small efforts to reduce salt
Miho Kusaka
Japan
- PS-P14-9 Salt Content in Commonly Consumed Processed Packaged Foods and Their Conformity with Label Information in Bangladesh
Sheikh Mohammad Mahubus Sobhan, Mohammad Abdullah Al Mamun, Nisarga Bahar, Sneha Sarwar, Musharraf Ashraf, Joynul Abedin, Rizwanul Karim, Abdul Alim, Jasimuddin Ahmed, Abu Ahmed Shamim, Nazma Shaheen, Mohammad Robed Amin, Sohel Reza Choudhury
Bangladesh
- PS-P14-10 Challenges to hypertension and diabetes detection and management in urban area of Dubreka, Guinea
Fatoumata Bah, Alpha Oumar Balde, Mohamed Sahar Traore, Djessona Dioubate, Tenin Oulen Keita, Ibrahima Kalil Sylla, Sere Diane, Rayhanatou Barry, Elhadj Saidou Balde, Aliou Mamadou Balde
Guinea Republic

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Late Breaking Clinical Trial_Population Science	
Moderator	Yuichi Yoshida, <i>Japan</i>	
PS-P15-1	EFFECT OF GARLIC EXTRACT SUPPLEMENTATION ON BLOOD PRESSURE CONTROL IN PATIENTS WITH CHRONIC HEMODIALYSIS <u>Kiagus Muhammad Yusuf Arief Akbar</u> , Alif Fathurrachman, Deddy Primadona Mulia, Syahpri Putra Wangsa, Herleni Kartika, Ian Effendi, Zulkhair Ali, Novadian Suhaimi, Suprapti Slamet, Irsan Saleh, Ichram Riyadi <i>Indonesia</i>	
PS-P15-2	Changes in home blood pressure variability during down-titration of antihypertensive drugs in patient with systolic home blood pressure below 120mmHg Yonggu Lee, <u>Jinho Shin</u> , Wook Bum Pyun <i>South Korea</i>	

Poster Sessions

- PS-P15-3 Patients with glomerulonephritis in remission have decreased arterial stiffness compared to CKD patients
Avital Angel Korman, Erick Glasswin, Rotem Tal-ben Ishay, Mor Amital, Olga Kukuy, Adi Leiba
Israel
- PS-P15-4 The role of cardiopulmonary exercise testing in obese hypertensive patients: A step forward in determination of optimal treatment
Marina Ostojic, Ivana Nedeljkovic
Serbia
- PS-P15-5 Effect of sodium restriction on large artery stiffness and distensibility of small arteries in hypertensive patients: a randomized trial
Camila Lumy Adolphi, Ludmila Nogueira Novaes Gaeta, Heno Ferreira Lopes, Luiz Aparecido Bortolotto
Brazil
- PS-P15-6 Peripheral osteopontin might be a potential bio-marker for predicting arterial stiffness in elderly Chinese
Guoxiang Fu, Fengfeng Pan, Chan Chan Xu
China
- PS-P15-7 Effect of esaxerenone on uncontrolled nocturnal hypertension first evaluated by 2 upper-arm/wrist home monitoring devices (EARLY-NH study)
Kazuomi Kario, Masafumi Nishizawa, Mitsutoshi Kato, Hajime Ishii, Kazuaki Uchiyama, Michiaki Nagai, Nobuo Takahashi, Taro Asakura, Toshihiko Shiraiwa, Takashi Taguchi, Kazuhito Shiosakai, Kotaro Sugimoto
Japan
- PS-P15-8 Efficacy and safety of esaxerenone in hypertensive patients with type 2 diabetes and receiving sodium-glucose cotransporter 2 inhibitors (EAGLE-DH study)
Hirohiko Motoki, Yoshito Inobe, Toshiki Fukui, Arata Iwasaki, Shinya Hiramitsu, Sekiya Koyama, Izuru Masuda, Noriyuki Sekimura, Kazuya Yamamoto, Ai Sato, Mitsuhisa Komatsu, Takashi Taguchi, Kazuhito Shiosakai, Kotaro Sugimoto, Koichiro Kuwahara
Japan

Sunday, October 16

PS-P15-9 Effect of mineralocorticoid receptor blocker, esaxerenone, on home blood pressure and cardiac hypertrophy in hypertensive patients with LVH (ESES-LVH study)
Eiichiro Yamamoto, Hiroki Usuku, Daisuke Sueta, Satoru Suzuki, Taishi Nakamura, Kunihiko Matsui, Kenichi Matsushita, Takashi Taguchi, Kazuhito Shiosakai, Kotaro Sugimoto, Kenichi Tsujita
Japan

Moderated Poster Session		Event Hall, 1F
10:30 - 11:00	Late Breaking Large Scale Clinical Trial_Population Science	
Moderator	Masaaki Miyata, <i>Japan</i>	

PS-P16-1 Influence of age and sex on the relationship between MAP and central pulse pressure during young adulthood
Jose Alfie, Lucas S Aparicio
Argentina

PS-P16-2 Trends In Prevalence of Selected Cardiometabolic Risk Factors in a Cohort of Male Licensed Civilian Pilots, 2015-19
 Nathan Buila, Georges Ngoyi
Democratic Republic of the Congo

PS-P16-3 Differential risk factors for worsening renal function and for progression of proteinuria-Data from specific health surveys of Toyooka city
Ichiro Kishimoto
Japan

PS-P16-4 Validation of Cho et al Formula for Apolipoprotein B100 Calculation; A Potential Atherosclerotic Risk Tool in Limited Resources Settings
Saheed Oladele Amusat
Ireland

PS-P16-5 Atherosclerotic Cardiovascular Disease (ASCVD) Risk Stratification of Hypertensive Adults at a Tertiary Hospital
Mariean Rocielle Gnilo, Eddieson Gonzales
Philippines

Poster Sessions

- PS-P16-6 Feasibility and measurement stability of smartwatch-based cuffless blood pressure monitoring
Hae-young Lee
South Korea
- PS-P16-8 Diagnosis and treatment of hypertension by community health workers in rural Nepal: Main results of the MUTU trial
Dinesh Neupane, Sweta Koirala, Xiao Hu, Lawrence J Appel, Abhinav Vaidya, Kunihiro Matsushita
USA, Nepal
- PS-P16-9 Drug-related problems in hospitalised cardiovascular and infectious disease patients: findings from a large teaching hospital in Ghana
Mark Amankwa Harrison, Augustine Annan, Frempomaa Nelson, Afia Frimpomaa Asare Marfo, Dorcas Poku Boateng, Daniel Nii Amoo Ankrah
Ghana

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Neurology_Case Report

Moderator Takuo Hirose, *Japan*

- PS-R06-1 A case of patient with end-stage kidney disease introduced hemodialysis after cerebral hemorrhage

Mitsuhiro Aso, Shintaro Yamaguchi, Itaru Yasuda, Ken Nishioka, Kenji Kaneko, Takeshi Kanda, Hiroshi Itoh

Japan

- PS-R06-3 A case of cerebral infarction in an elderly hypertensive patient with 24-hour strict blood pressure control

Masafumi Nishizawa, Satoshi Hoshide, Kazuomi Kario

Japan

- PS-R06-4 Posterior reversible encephalopathy syndrome triggered by fluid retention and hypertension after steroid initiation in patients with ANCA-associated vasculitis

Ayumi Mimura, Kentaro Fujii, Wataru Sugi, Ai Kato, Ayumi Yoshifuji, Motoaki Komatsu, Munekazu Ryuzaki

Japan

Sunday, October 16

- PS-R06-5 Case report of increased arterial stiffness in Moyamoya disease in a young chinese patient presenting as recurrent stroke in Singapore
Ashish Anil Sule
Singapore
- PS-R06-6 Cerebral Amyloid Angiopathy-related Inflammation Presenting with Posterior Reversible Encephalopathy Syndrome
Bong Goo Yoo
South Korea
- PS-R06-7 CAUDAL REGRESSION SYNDROME AS A CAUSE OF SECONDARY HYPERTENSION
Nicolas Federico Renna, Jesica Magali Ramirez
Argentina
- PS-R06-8 Amlodipine well responded to hypertension along with headache in patient undergoing whole brain radiation therapy (Case report)
Rie Ozeki, Hyonmi Sai, Kotaro Iijima, Junichiro Watanabe, Mitsue Saito
Japan

Moderated Poster Session

Event Hall, 1F

10:30 - 11:00 Renin - Angiotensin - Aldosterone System_Case Report

Moderator Akira Sugawara, *Japan*

- PS-R07-1 case of pseudohyperaldosteronism with improvement of hypertension and hypokalemic weakness by discontinuation of peony and licorice formula
Shuji Gotoh, Hideaki Shimizu, Rika Kasahara, Yukari Kishima, Ai Nagashima, Hiroki Matsuoka, Takuto Hayakawa, Yuki Naruse, Kyogo Kawada
Japan
- PS-R07-2 A delayed diagnosed primary aldosteronism
Zhe Hu, Xin Chen
China

Poster Sessions

- PS-R07-3 **Bilateral adrenal tumors in a patient with primary aldosteronism concurrent with Cushing's syndrome: a case report**
Yusuke Otomo, Junichiro Irie, Kazutoshi Miyashita, Sakiko Kobayashi, Kenichiro Kinouchi, Toshifumi Nakamura, Yusuke Kubota, Takeshi Nishimura, Hiroshi Itoh
Japan
- PS-R07-4 **Efficacy of Doppler ultrasound for investigating the cause of worsening renal function and hypertension in a case of renovascular hypertension**
Takashi Morikawa, Katsushi Nagatsuji, Aoi Matsuki, Keita Kadosawa, Yuko Sakata, Daisuke Yamazaki, Masahiro Hamada, Chizuko Kitabayashi, Yoshio Konishi
Japan
- PS-R07-5 **A case of primary aldosteronism with declined glomerular filtration rate after adrenalectomy**
Hikari Kohmoto, Sakiko Kobayashi, Kazutoshi Miyashita, Kenichiro Kinouchi, Toshifumi Nakamura, Yosuke Mizutani, Toshikazu Takeda, Mototsugu Oya, Masashi Tamura, Seishi Nakatsuka, Hiroshi Itoh
Japan
- PS-R07-6 **Renovascular hypertension secondary to massive iliopsoas hematoma**
Ryunosuke Noda, Jun Komatsu, Wei Han, Daisuke Ichikawa, Yugo Shibagaki, Masahiko Yazawa
Japan
- PS-R07-7 **Use of gadolinium contrast medium enables adrenal vein sampling in a florid primary aldosteronism patient with iodine allergy**
Satoshi Nagai, Yuichi Yoshida, Kanako Shibuta, Shotaro Miyamoto, Yoshinori Ozeki, Mitsuhiro Okamoto, Koro Gotoh, Takayuki Masaki, Hirotaka Shibata
Japan

Sunday, October 16

- PS-R07-8 A case of primary aldosteronism caused by bilateral aldosterone-producing microtumors with a unilateral adrenal mass
Teruhiko Mizumoto, Yutaka Kakizoe, Ryosuke Date, Yohei Itai, Yuichiro Izumi, Masataka Adachi, Takashige Kuwabara, Masashi Mukotyama
Japan
- PS-R07-9 A case of adrenal vein sampling in primary aldosteronism with discrepant results of aldosterone-oversecretion-laterality under basal conditions and cosyntropin stimulation
Yoichi Nozato, Hiroshi Akasaka, Yoichi Takami, Koichi Yamamoto, Hiromi Rakugi
Japan
- PS-R07-10 A mother and her daughter cases of primary aldosteronism
Yuhi Nemoto, Kazuya Honda, Koji Hasegawa, Shigeatsu Hashimoto
Japan