

Poster exhibition list

(Friday 29 September ~ Saturday 30 September, 2017 / Diamond hall & Convention center lobby 3F, 4F)

Category	Abstract No	Title	Presenting author name	Presenting author affiliation	Country	Corresponding author name	Applied No
	PE001	Nursing diagnosis and some physiological signs and their changes during the Diabetes	Azjargal Baatar	MNUMS, School of Nursing ¹	Mongolia	Azjargal Baatar	ICDM2017-277
	PE002	Beneficial effect of laughter yoga and clapping exercise in type 1 adolescents diabetic patients in south Delhi metro population	Vinod Sharma	Shri Maha maya vaishnav devi mandir research institute , Dept of applied sciences, Sector 8, RK Puram, New Delhi -110022 ¹	India	Vinod Sharma	ICDM2017-033
	PE003	Prevention of Gestational Diabetes before and during Pregnancy, Survey in West Delhi, India: Role of Daily Diet Leafy Green Vegetables, Fruit, and Milk	Sumit Rajput	Guru gobind singh indraprastha university, School of Biotechnology, Sector 16C, Dwarka, New Delhi – 110078 ¹	India	Sumit Rajput	ICDM2017-036
	PE004	Effects of a self-management program on blood sugar level in 2 hours postprandial oral glucose tolerance of type 2 pre-diabetes mellitus in Wangwiset District, Trang Province, Thailand	Kasetsak Luanseng	Ministry of Public Health, Thailand, Trang Provincial Public Health Office ¹	Thailand	Kasetsak Luanseng	ICDM2017-038
	PE005	Effects of a Self-Monitoring of blood glucose regarding blood sugar level on uncontrolled patients of Type 2 Diabetes Mellitus in Trang Province, Thailand	Wilawan Jingjit	Trang Hospital, Out Patient Department ¹	Thailand	Anchalee Jitlang	ICDM2017-040
	PE006	Assessing the availability, accessibility and affordability of healthy and unhealthy food options in school neighborhood environment in a rural setting of Sri Lanka.	Chamil Senevirathna	Diabetes Research Unit, Faculty of Medicine, University of Colombo ¹	Sri Lanka	Chamil Senevirathna	ICDM2017-044
	PE007	Using on-line program of good nutrition and wright diet may reduce the risks of Diabetes Mellitus in the future.	Vadim Krylov	Medsi, Endocrinology ¹	Russian Federation	Vadim Krylov	ICDM2017-046
	PE008	Health-Seeking Behavior and Quality of Life of Patients with Diabetes Mellitus	Mae Joy Espinosa	Woosong University, Sol International Medical Services Management ²	Philippines	Perry Paul Espinosa	ICDM2017-047
	PE009	REVIEW: NUTRITION LABELLING USAGE: DOES IT LEADS TO A HEALTHIER DIET?	Celina Ann Javier	Food and Nutrition Research Institute, Food and Nutrition Training Unit ¹	Philippines	Celina Ann Javier	ICDM2017-053
	PE010	Effectiveness of Diabetes Education Team on the Management of Type 2 Diabetes	Kyung Ah Lee	Pusan National University Hospital, Department of Nursing ¹	Korea	In Joo Kim	ICDM2017-059
	PE011	Diabetes Self-management Using Smartphone Application in Patients with Type 2 Diabetes: A Pilot Study	Eu Jeong Ku	Chungbuk National University College of Medicine, Internal Medicine ¹	Korea	Eu Jeong Ku	ICDM2017-070

Behavior,
nutrition,
education &
exercise

PE012	EVALUATION OF SERUM VITAMIN B12 LEVEL IN TYPE 1 DIABETES MELLITUS	Santosh Pradhan	Institute of Medicine, TUTH, Clinical Biochemistry ¹	Nepal	Santosh Pradhan	ICDM2017-075
PE013	Self-management control of the patients with Type 2 Diabetes Mellitus in Mongolia	Enkhjargal Yanjmaa	Mongolian National University of Medical Sciences , School of Nursing ¹	Mongolia	Bulgan Munkhtur	ICDM2017-103
PE014	Evaluation psychometric properties of a Mongolian version of the Problem Areas in diabetes scale in patients Type 2 diabetes	Bulgan Munkhtur	Mongolian National University of Medical Sciences , School of pharmacy and biomedicine ¹	Mongolia	Enkhjargal Yanjmaa	ICDM2017-106
PE015	A study on levels of body mass index and waist-hip ratio among adult women in a tertiary care health facility	Priyadharsini Rajendran	Priyadharsini Rajendran, Assistant Professor, Department of Pharmacology, Indira Gandhi Medical College and Research Institute (IGMC&RI), Puducherry 605 009, India;, Department of Pharmacology ¹	India	Priyadharsini Rajendran	ICDM2017-109
PE016	Relationship between the nutrition status, socio economic situation and breakfast skipping in school students in a rural setting Sri Lanka.	Hansi Gamage	Diabetes Research Unit, Faculty of Medicine, Colombo ¹	Sri Lanka	Hansi Gamage	ICDM2017-111
PE017	Quality Assessment and Consumer Perception of Coconut Juice Sold in Metro Manila, Philippines	Alfee Capule	Food and Nutrition Research Institute, Department of Science and Technology ¹	Philippines	Alfee Capule	ICDM2017-128
PE018	Effect of an individualized education and management system through homecare program on development of hypoglycemia event and hypoglycemia management in elderly patients with type 2 diabetes	Seon-Ah Cha	St. Vincent's Hospital, College of Medicine, The Catholic University of Korea, Suwon, Korea, Internal Medicine ¹	Korea	Seung-Hyun Ko	ICDM2017-133
PE019	Medication Adherence and Obstacles Associated in Adherence to Anti Diabetic Therapy in Type 2 Diabetes Mellitus Patients.	Sanjay Raj Baral	Chitwan Medical College, Department of Pharmacology ¹	Nepal	Sanjay Raj Baral	ICDM2017-139
PE020	The impact of interdependent tendency and support from close others on self-care adherence among Japanese patients with type2 diabetes	Fumika Mano	Graduate School of Medicine, Kyoto University, Department of Diabetes, Endocrinology and Nutrition, Graduate School of Medicine. ¹	Japan	Fumika Mano	ICDM2017-149
PE021	A Survey on Educational Need According to Classification of Complications and Comparative Risk Perception of Type 2 Diabetes Patients	Youngji Hwang	GangNeung Asan Hospital, Department of Nursing ¹	Korea	Young-Ji Hwang	ICDM2017-167
PE022	The knowledge of gestational diabetes mellitus and dietary habits on pregnant women	Gisoo Shin	Chung-Ang University, School of nursing ¹	Korea	Gisoo Shin	ICDM2017-174

PE023	Consumers' Acceptability of Brown Rice: A Systematic Review and Meta-Analysis	Joyce Loesterli Velasco	University of the Philippines Manila, Department of Nutrition ²	Philippines	Joyce Loesterli Velasco	ICDM2017-180
PE024	Dietary intakes and eating habits according to obese phenotype	Eun-Yeong Kang	Changwon National University, Food and Nutrition ¹	Korea	Jung-Eun Yim	ICDM2017-197
PE025	Comparative study on dietary assessment methods in Koreans: Food Record Method, Food Photography Method, and Food Diary Mobile Application.	Hye Jung Kim	Diabetes Center, Eulji Hospital ¹	Korea	Kyung Wan Min	ICDM2017-222
PE026	Assessment the effectiveness of delivering diabetes education in Type 2 Diabetes patients in Cambodia-Korea Diabetes Center (OPD) in 2017	Kimsan Nov	Preah Kossamak Hospital , Cambodia-Korea Diabetes Center ¹	Cambodia	Kimsan Nov	ICDM2017-223
PE027	Are indigenous Filipino mothers and children more nutritionally disadvantaged than the Filipinos in general? A cross-sectional study	Rochelle Christine Tuppal	Manila Tytana Colleges, HNCA ¹	Philippines	Divorah Aguila	ICDM2017-230
PE028	Development of dietary attitudes and habits scale for adolescents	Rhea Benavides-de Leon	University of the Philippines Diliman, College of Home Economics, Department of Food Science and Nutrition ¹	Philippines	Rhea Benavides-de Leon	ICDM2017-266
PE029	Philippine Nutrition Practice Guidelines for Diabetes at the Primary Care Setting	Chona Patalen	Food and Nutrition Research Institute - Department of Science and Technology, Nutritional Assessment and Monitoring Division ¹	Philippines	Chona Patalen	ICDM2017-275
PE030	Selenium and diabetes: a meta-analysis	Shinje Moon	Hallym University College of Medicine, Department of Internal Medicine ¹	Korea	Hyung Joon Yoo	ICDM2017-276
PE031	Development of 2017 FNRI Menu Guide Calendar (MGC): Addressing the energy and nutrient needs of pregnant and lactating women through Healthy Food Plate or Pinggang Pinoy	Marietta Bumanglag	Food and Nutrition Research Institute, Department of Science and Technology ¹	Philippines	Idelia Glorioso	ICDM2017-279
PE032	Association of Dietary Energy Density and Dyslipidemia among Adults in the Bicol Region, Philippines	Ernani Bullecer	University of the Philippines Manila, Department of Nutrition, College of Public Health ¹	Philippines	Ernani Bullecer	ICDM2017-298
PE033	Glycemic benefit of a prepackaged diet with low glycemic index, high unsaturated fat diet in Korean adult people with type 2 diabetes mellitus	Jiyeon Ahn	Samsung Medical Center, Sungkyunkwan University School of Medicine, Division of Endocrinology & Metabolism, Department of Medicine ¹	Korea	Moon-Kyu Lee	ICDM2017-310

PE034	GLUTATHIONE S-TRANSFERASE (GST) MEDIATED HEAVY METAL DETOXIFICATION MECHANISM OF PARAPHILOMETROIDES NEMIPTERI AS BIOACCUMULATOR FOR HEAVY METAL IN NEMIPTERUS PERONII AND LEAD FOR HEALTHIER SEAFOOD.	Mohamad Fauzi Mahmud	University Malaysia Terengganu, School of Fundamental Science ¹	Malaysia	Nurul Huda Abd Kadir	ICDM2017-315
PE035	Effect of an intervention program on timing of diagnostic testing and rate of diagnosis with a two-step approach for gestational diabetes mellitus	Yuan Horng Yan	Kuang Tien General Hospital, Taichung, Taiwan, Department of Medical Research ¹	Taiwan	Panchalli Wang	ICDM2017-328
PE036	The Korea Diabetes Prevention Study (KDPS) : Protocol of Hospital-based LifeStyle Modification program (KDPS-hLSM)	Suk Chon	Kyung Hee University Hospital, Department of Endocrinology and Metabolism ¹	Korea	Kyu-Jeung Ahn	ICDM2017-332
PE037	Improve Management Outcomes in Thai Southern Older Adults with Diabetes in A Community Setting : Using An Action Research Method	Chennet Phonphet	Walailak University, Nursing ¹	Thailand	Chennet Phonphet	ICDM2017-336
PE038	The role of circulating Slit2, the one of the newly batokines, in human diabetes mellitus	Yea Eun Kang	Chungnam National University, Department of Endocrinology and Metabolism, College of Medicine ¹	Korea	Bon Jeong Ku	ICDM2017-023
PE039	General awareness of type 2 Diabetes mellitus in urban population	Shishir Joshi	Sanjivani Clinic ,Pune, , Department of Physiology, D-4, 201, Lake Town, Bibwewadi, Pune, Maharashtra. 411037 ¹	India	Shishir Joshi	ICDM2017-031
PE040	Evaluation of Indian Diabetes Risk Score in Pune urban population	Shishir Joshi	Sanjivani Clinic ,Pune, , Department of Physiology, D-4, 201, Lake Town, Bibwewadi, Pune, Maharashtra. 411037 ¹	India	Shishir Joshi	ICDM2017-032
PE041	Serum Meteorin-like protein levels are inversely correlated with blood glucose levels	Ju Hee Lee	Chungnam National University School of Medicine, Department of Internal Medicine ¹	Korea	Bon Jeong Ku	ICDM2017-039
PE042	Efficacy and safety of a fixed combination of insulin degludec/ insulin aspart in children and adolescents with type 1 diabetes	Boeun Hur	Novo Nordisk Pharma Korea Ltd, Medical affairs ⁹	Korea	Boeun Hur	ICDM2017-050
PE043	Is Diabetes an accelerating aging factor?	Takwa Harrabi	Institut of nutrition and food technology of Tunisia, Nutrition department C ¹	Tunisia	Takwa Harrabi	ICDM2017-057
PE044	A Relative Study of the Mortality among Diabetic Patients with and without Hepatitis Comorbidity in Cambodia	Sith Dara Sea	International University, Cambodia, Internal Medicine ¹	Cambodia	Sith Dara Sea	ICDM2017-065
PE045	The changes of serum Orexin-A and IGFBP-1 level after SGLT2 inhibitor medication in patients with type 2 diabetes	Nanhee Cho	Keimyung University DongSan Medical Center, Department of Endocrinology ¹	Korea	Hochan Cho	ICDM2017-073

PE046	A cross sectional study showing the relationship of Urinary albumin excretion,Hb1c and other biochemical variables in Type2 Diabetic Patient	Sunita Neupane	Bhaktapur Hospital, Department of Biochemistry ¹	Nepal	Sunita Neupane	ICDM2017-085
PE047	Potential role of Adenosine Deaminase as a marker of glycemic index in Type 2 Diabetes Mellitus	Saroj Kunwar	Modern Technical College, Biochemistry ¹	Nepal	Saroj Kunwar	ICDM2017-087
PE048	Incident Hepatocellular Carcinoma in Patients treated with Sulfonylurea: A nationwide nested case-control study	Ji-Yeon Lee	Yonsei University College of Medicine, Seoul, Republic of Korea, Department of Internal Medicine ¹	Korea	Eun Seok Kang	ICDM2017-116
PE049	Biophysical modeling of glucose homeostasis by pancreatic islets	Taegeun Song	Asia Pacific Center for Theoretical Physics, Junior Research Group ¹	Korea	Taegeun Song	ICDM2017-129
PE050	Fasting and postprandial hyperglycemiae: their relative contributions to the overall hyperglycemia and their determinants in Korean	Soyeon Yoo	Jeju National University Hospital, Department of Internal Medicine ¹	Korea	Gwanpyo Koh	ICDM2017-154
PE051	Switching to Insulin Degludec Reduces the Risk of Hypoglycemia in Patients with T1DM in a Real-World Setting	Nanhee Jung	Novo Nordisk Pharma Korea Ltd, Clinical, Medical & Regulatory, South Korea ⁸	Korea	Nanhee Jung	ICDM2017-155
PE052	Switching to Insulin Degludec Improves Glycemic Control in Patients with T2DM in a Real-World Setting	Vinay Prusty	Novo Nordisk Pharma Korea Ltd, Clinical, Medical & Regulatory, South Korea ⁸	India	Vinay Prusty	ICDM2017-158
PE053	Effects of phosphodiesterase type 5 inhibitor on metabolic parameters in patients with type 2 diabetes mellitus	Hea Min Yu	Research Institute of Clinical Medicine, Eulji University Hospital, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Kang Seo Park	ICDM2017-165
PE054	Prevalence of Cardiovascular Risk Factors among Type 2 Diabetic Patient and evaluation of the abnormalities of serum lipid profiles.	Anupam Pokhrel	Bhaktapur Hospital, Department of Biochemistry ¹	Nepal	Sunita Neupane	ICDM2017-169
PE055	Trends in Rates and Epidemiologic Characteristics of Severe Hypoglycemia among Patients with Type 2 Diabetes	Jae-Seung Yun	The Catholic University of Korea, Internal Medicine ¹	Korea	Seung-Hyun Ko	ICDM2017-182
PE056	Efficacy of Sodium-Glucose Cotransporter-2 Inhibitors in Korean Patients with Type 2 Diabetes in Real-World Clinical Practice	A Ram Hong	Seoul National University College of Medicine, Department of Internal Medicine ¹	Korea	Min Kyong Moon	ICDM2017-219
PE057	Comparison Risk for Recurrent Stroke among Acute Ischemic Stroke with Diabetes versus None Diabetes: A Five-Year Observation from a Tertiary Care Hospital in Thailand	Juk Suwanno	Hat Yai Hospital, Stroke Care Unit ¹	Thailand	Juk Suwanno	ICDM2017-240

Clinical diabetes

PE058	Fasting versus non-fasting serum lipids in untreated type-2 diabetes mellitus	Nirmal Prasad Bhatt	Lifecare Diagnostics and Research Center, Dhangadhi, Nepal, Department of Clinical Chemistry ¹	Nepal	Nirmal Prasad Bhatt	ICDM2017-248
PE059	A case of MELAS Syndrome with cardiac involvement	Hyun Jeong Jeon	Chungbuk National University College of Medicine, Department of Internal Medicine ¹	Korea	Taekeun Oh	ICDM2017-249
PE060	Association of serum Resistin levels with Cardiovascular risk factors and inflammation in Type 2 Diabetes Mellitus patients	Mohammad Azharuddin	Jamia Hamdard (Hamdard University), Department of Pharmaceutical Medicine ¹	India	Mohammad Azharuddin	ICDM2017-258
PE061	Trends in the prescription of antidiabetic medications in patients with type 2 diabetes and end-stage renal disease in Korea: 2006-2015 National Health Insurance Service Database	Gyuri Kim	Yonsei University College of Medicine, Department of Internal Medicine ¹	Korea	Yong-Ho Lee	ICDM2017-270
PE062	Association of IL-10 and insulin resistance in major beta-thalassemia patients	Abdolreza Sotoodeh Jahromi	Jahrom Univesity of Medical Sciences, Research Center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Abdolreza Sotoodeh Jahromi	ICDM2017-280
PE063	Association of Tumor Growth Factor- β and Interferon- γ Serum Levels With Insulin Resistance in Normal Pregnancy	Abdolreza Sotoodeh Jahromi	Jahrom University of Medical Sciences, Reseach center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Abdolreza Sotoodeh Jahromi	ICDM2017-281
PE064	Interleukin-10 and Insulin Resistance in Normal Pregnancy	Abdolreza Sotoodeh Jahromi	Jahrom University of Medical Sciences, Jahrom, Iran, Reseach center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Abdolreza Sotoodeh Jahromi	ICDM2017-282
PE065	Interferon gamma and insulin resistance in major beta-thalassemia patients	Saeid Sobhanian	Jahrom University of Medical Sciences, Jahrom, Iran, Research center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Saeid Sobhanian	ICDM2017-284
PE066	Insulin Resistance, Serum Interleukin-6 and TNF- α Levels During Normal Pregnancy	Saeid Sobhanian	Jahrom University of Medical Sciences, Jahrom, Iran, Research center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Saeid Sobhanian	ICDM2017-285
PE067	IL-1 β serum level and insulin resistance in normal pregnancy	Saeid Sobhanian	Jahrom University of Medical Sciences, Jahrom, Iran, Research center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Saeid Sobhanian	ICDM2017-286

PE068	Insulin Resistance and Serum Levels of Interleukin-17 and Interleukin-18 in Normal Pregnancy	Abdolreza Sotoodeh Jahromi	Jahrom University of Medical Sciences, Jahrom, Iran, Research center for Non-Communicable Diseases ¹	Iran, Islamic Republic of	Abdolreza Sotoodeh Jahromi	ICDM2017-287
PE069	Comparison of mean platelet volume (MPV) among patients with type 2 Diabetes Mellitus and non-diabetic healthy individuals	Jyotsna Shakya	Manmohan Institute of Health Sciences, Laboratory Medicine ¹	Nepal	Jyotsna Shakya	ICDM2017-291
PE070	Abnormal Liver Parameters among Individuals with Type 2 Diabetes Mellitus: A study from Nepal.	Puspa Raj Khanal	Manmohan Memorial Institute of Health Sciences, Kathmandu, Nepal, Department of Laboratory Medicine ¹	Nepal	Puspa Raj Khanal	ICDM2017-292
PE071	The Development of Hypoglycemia Management Model for Diabetes Patients at MaharajNakhon Si Thammarat Hospital	Sirima Maneeroj	Maharaj Nakhon Si Thammarat Hospital, Nursing ¹	Thailand	Sirima Maneeroj	ICDM2017-293
PE072	TO EVALUATE LIVER FUNCTION TEST IN TYPE 2 DIABETES MELLITUS	Mukund Joshi	Seti zonal Hospital Dhangadhi, Kailali, Nepal, Biochemistry ¹	Nepal	Arjun Singh Gurjar	ICDM2017-306
PE073	GLYCATED HEMOGLOBIN (HbA1C) AS A MARKER OF DYSLIPIDEMIA IN TYPE-2 DIABETIC PATIENTS.	Shantos Subedee	National Public Health Laboratory, Endocrinology ¹	Nepal	Shantos Subedee	ICDM2017-314
PE074	The development of mental health model for support diabetes patients in Maharaj Nakhon Si Thammarat Hospital	Raina Ratanaprukajon	Maharaj Nakhon Si Thammarat Hospital, Medicine ¹	Thailand	Sirima Maneroj	ICDM2017-316
PE075	Diabetic foot ulcer situation at the diabetic foot clinic of EndoMed center, Ulaanbaatar, Mongolia	Telmen Boldbaatar	Endomed Center, Diabetic foot clinical ¹	Mongolia	Telmen Boldbaatar	ICDM2017-327
PE076	Effect of D-chiro-inositol(DCI) on insulin resistance and quality of life in patients with uncontrolled type 2 diabetes mellitus in randomized, double-blind, placebo-controlled trial	Young Mi Kang	Chungnam National University Graduate School, Department of Public Health ¹	Korea	Bon Jeong Ku	ICDM2017-330
PE077	New Developments in the Management of Diabetes	Zaman Shaikhh	Karachi, Pakistan, Sir Syed College Of Medical Sciences ¹	Pakistan	Zaman Shaikhh	ICDM2017-340
PE078	Pregnant women with TSH >4uIU/ml in early pregnancy may have a higher risk of gestational diabetes mellitus	Jianbin Sun	Department of Endocrinology and Metabolism, Peking University International Hospital, China ¹	China	Linong Ji	ICDM2017-341
PE079	Associations of serum leptin with vitamin D in American adults: The third National Health and Nutrition Survey	Dian Caturini Sulistyoningrum	Faculty of Medicine, Universitas Gadjah Mada, Nutrition and Health ¹	Indonesia	Dian Caturini Sulistyoningrum	ICDM2017-335
PE080	Diabetes registration and Diabetes fact sheet in Mongolia	Sainbileg Sonomtseren	Mongolian National University of Medical Sciences, Department of Endocrinology ¹	Mongolia	Sainbileg Sonomtseren	ICDM2017-302
PE081	Prevalence of Type 2 diabetes in urban and rural areas of India: a systematic review	Sachin Atre	Dr. D.Y. Patil Medical College, Department of Respiratory Medicine ¹	India	Sachin Atre	ICDM2017-019

PE082	Assessment of month to month fasting blood glucose variability and glycemic control in diabetic patients attending outpatient diabetic clinics	Ezra Belay Ketema	Mekelle University , Institute of biomedical Sciences ¹	Ethiopia	Ezra Belay Ketema	ICDM2017-020
PE083	Serum Uric Acid Do Not Predict the Incidence of Hypertension in Patients with Type 2 Diabetes	Mohsen Janghorbani	Isfahan University of Medical Sciences, Isfahan Endocrine and Metabolism Research Center ¹	Iran, Islamic Republic of	Mohsen Janghorbani	ICDM2017-024
PE084	Pharmaceutical and biopharmaceutical evaluation of extracts from different plant parts of indigenous origin for their hypoglycemic responses in rats	Nitin Kumar	Vivekananda Global University, Department of Basic and Applied Biology, Sector 36, NRI Road, Jagatpura, V I T Campus, Seesyawas, Jaipur, Rajasthan 303905, India ¹	India	Nitin Kumar	ICDM2017-035
PE085	Association of Type II 5' Monodeiodinase Thr92Ala Single Nucleotide Gene Polymorphism and Circulating Thyroid Hormones Among Type 2 Diabetes Mellitus Patients	Dhanunjaya Yalakati	Madras Medical College & RGGGH, Chennai, India - 600003, Institute of Biochemistry ¹	India	Pragna Balubai Dolia	ICDM2017-041
PE086	Ratio of leg fat to total fat is associated with albuminuria independently of insulin resistance (KNHANES 2008-2011)	Eugene Han	, Keimyung University School of Medicine, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Hye Soon Kim	ICDM2017-060
PE087	Hypertriglyceridaemic-waist phenotype predicts diabetes in Chinese primary care patients with impaired fasting glucose	Vivian Yawei Guo	The University of Hong Kong, Department of Family Medicine and Primary Care ¹	Hong Kong	Vivian Yawei Guo	ICDM2017-069
PE088	Fetuin-A levels and risk of type 2 diabetes mellitus - a systematic review and dose-response meta-analysis	Bing Cao	City University of Hong Kong, Department of Biology and Chemistry ¹	Hong Kong	Bing Cao	ICDM2017-071
PE089	Risk of Developing Cardiovascular Disease in Hypertension with and without Diabetes Mellitus: Results from Primary Care Units in Thailand	Jom Suwanno	Walailak University, School of Nursing ¹	Thailand	Jom Suwanno	ICDM2017-119
PE090	Type 2 Diabetes, an Emerging Problem in Nepal: Prevalence, Risk Factors, Awareness, Treatment and Control	Bishal Gyawali	Nepal Development Society, Diabetes management project ¹	Nepal	Bishal Gyawali	ICDM2017-123
PE091	Community-based intervention for management of diabetes in Nepal: study protocol for cluster randomised controlled trial	Bishal Gyawali	Nepal Development Society, Diabetes management project ¹	Nepal	Bishal Gyawali	ICDM2017-124
PE092	Factors associated with mild cognitive impairment among elderly Filipinos with type 2 diabetes mellitus	Louren Blanquisco	University of the Philippines - Philippine General Hospital, Department of Medicine Section of Endocrinology, Diabetes and Metabolism ¹	Philippines	Louren Blanquisco	ICDM2017-135

PE093	Novel Nomogram for Screening the Risk of Diabetes in Korean population	Seung Min Chung	Yeungnam College of Medicine, Department of Internal Medicine, Division of Endocrinology and Metabolism ¹	Korea	Jea Young Lee	ICDM2017-137
PE094	Prevalence of Diabetic Complications among Type 2 Diabetes Patients Admitted to the Cambodia-Korea Diabetes Center in 2016	Phirun Say	Preah Kossamak Hospital, Cambodia-Korea Diabetes Center ¹	Cambodia	Phirun Say	ICDM2017-145
PE095	Interaction of APOA4-APOA5-ZNF259-BUD13 gene cluster and sleep duration on 5-year lipid changes in middle aged and older Chinese	Liangle Yang	School of Public Health, Tongji Medical College, Huazhong University of Science and Technology, Occupational and environmental medicine ¹	China	Xiaomin Zhang	ICDM2017-159
PE096	Alcohol consumption and risk of type 2 diabetes in men	So Hun Kim	Inha University School of Medicine, Internal Medicine ¹	Korea	Bong Soo Cha	ICDM2017-186
PE097	Use of DPP-4 inhibitors was associated with lower risk of new-onset atrial fibrillation in patients with type 2 diabetes mellitus.	Hyun Min Kim	Chung Ang University College of Medicine, Endocrinology and Metabolism ¹	Korea	Jaetaek Kim	ICDM2017-192
PE098	The Epidemiology of End Stage Renal Disease in Korean Diabetic Subjects	Ji Hye Seo	Korea University College of Medicine, Department of Internal Medicine, Division of Endocrinology and Metabolism ¹	Korea	Nan Hee Kim	ICDM2017-196
PE099	Renal Hyperfiltration is associated with the risk of sarcopenia independent of obesity or metabolic syndrome	Eugene Han	Yonsei University College of Medicine, Seoul, Korea, Department of Internal Medicine ¹	Korea	Bong-Soo Cha	ICDM2017-199
PE100	A novel adiposity index as an integrated predictor of cardiometabolic diseases and mortality: proposal and validation in Koreans	Nam Hoon Kim	Korea University College of Medicine, Internal Medicine ¹	Korea	Sin Gon Kim	ICDM2017-221
PE101	Stroke, Diabetes, and Sex: Do Ischemic Stroke Men and Women with Diabetes had Differences Risk for Developing Recurrent Stroke?	Atcharaporn Seekhongkaew	Hat Yai Hospital, Stroke Care Unit ¹	Thailand	Jom Suwanno	ICDM2017-251
PE102	Spectrum of Mutations in Hbb Gene among Thalassemia major patients in a cohort of Nepalese population	Sandeep Thapa	kathmandu Center for Genomics and Research Laboratory, Genetics ¹	Nepal	Sandeep Thapa	ICDM2017-253
PE103	Prevalence of depression among type 2 diabetes mellitus patients in India: A systematic review and meta-analysis	Salman Hussain	Jamia Hamdard (Hamdard University), Department of Pharmaceutical Medicine ¹	India	Salman Hussain	ICDM2017-259

PE104	Seasonality of gestational diabetes mellitus: evidence from Taiwan	Yuan Horng Yan	Kuang Tien General Hospital, Taichung, Taiwan, Department of Endocrinology and Metabolism ¹	Taiwan	Shih Ting Tseng	ICDM2017-260
PE105	Assessment of risk factors for diabetes mellitus in school-going children and screening of high-risk children for glycosuria	Shubhashri Jahagirdar	Karnataka Institute of Medical Sciences, Hubballi, India, Community Medicine ¹	India	Shubhashri Jahagirdar	ICDM2017-265
PE106	Investigation of gene-nutrient-disease interrelationship in type 2 diabetes among government employees in Taguig City, Philippines through Nutrigenomics	Vanessa Joy Timoteo	Food and Nutrition Research Institute, Nutrigenomics Unit/Nutritional Genomics Laboratory ¹	Philippines	Vanessa Joy Timoteo	ICDM2017-269
PE107	Polymorphism of angiotensin converting enzyme gene and ischaemic heart disease in Uzbek male patients with type 2 diabetes mellitus	Feruza Takhirova	Center for the Scientific and Clinical Study of Endocrinology, Diabetology ¹	Uzbekistan	Feruza Takhirova	ICDM2017-278
PE108	Incidence and prevalence of type 1 diabetes mellitus in Korea; a nationwide study using cohort data by the National Health Insurance Service	You-Bin Lee	Samsung Medical Center, Sungkyunkwan University School of Medicine, Division of Endocrinology and Metabolism, Department of Medicine ¹	Korea	Jae Hyeon Kim	ICDM2017-289
PE109	Is Diabetes or Hypertension as Risk Factors and Causes of Death in Dengue Fever- A Retrospective Study	Su Li Chuan	chimei medical center, internal medicine department ¹	Taiwan	Su Li Chuan	ICDM2017-295
PE110	The mortality risk of Severe Influenza infections in people with diabetes.	Lin Yuan	chimei medical center, internal medicine department ¹	Taiwan	Lin Yuan	ICDM2017-296
PE111	Trends in the Prevalence of Cardiovascular Risk Factors among Acute Ischemic Stroke with Diabetes: A Five-Year Observational Study from a Tertiary, Teaching, and Referral Hospital in Thailand	Palida Nongnuan	Walailak University School of Nursing, Graduated Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-297
PE112	Hemoglobin levels and anemia are associated with developing diabetic retinopathy in Korean Patients with Type 2 Diabetes	Min Kyung Lee	Myongji Hospital, Seonam University College of Medicine, Gyeonggi-do, Republic of Korea, 1Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Hyuk Sang Kwon	ICDM2017-300
PE113	The Seroprevalence of HBV and HCV among T2DM Patients in Cambodia	Devit Pros	International University, Medicine and Pediatrics ¹	Cambodia	Khun Touch	ICDM2017-303
PE114	Association of fine particulate matter with diagnosis of gestational diabetes mellitus in Taiwanese women	Mei-Chun Lu	Kuang Tien General Hospital, Department of Medical Research ¹	Taiwan	Yuan-Horng Yan	ICDM2017-304

PE115	Distribution of glycated hemoglobin and its determinants in Korean children and young adults: a nationwide population-based study	Ji-Young Seo	Nowon Eulji Medical Center, Eulji University, Department of Pediatrics ¹	Korea	Jae Hyun Kim	ICDM2017-307
PE116	Association of gaseous air pollution with mid-pregnancy HbA1c in high-risk Taiwanese women.	Mei-Chun Lu	Kuang Tien General Hospital, Department of Medical Research ¹	Taiwan	Yuan-Horng Yan	ICDM2017-308
PE117	Association of gaseous air pollution with oral glucose tolerance test glucose levels during pregnancy in women of Chiayi City, Taiwan: a 9-year cohort study	Mei-Chun Lu	Kuang Tien General Hospital, Department of Medical Research ¹	Taiwan	Yuan-Horng Yan	ICDM2017-309
PE118	Comparisons of Risk Level and Risk Indexes for Major Adverse Cardiovascular Events among None-ST Elevation Myocardial Infarction (NSTEMI) with Diabetes versus without Diabetes	Pollakrit Sukkong	Walailak University School of Nursing, Graduated Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-317
PE119	An optimal body mass index range for osteoporosis and diabetes mellitus in men and women: KNHANES 2008-2011	Ji Hyun Lee	Seoul National University College of Medicine, Seoul, Korea, Department of Internal Medicine ¹	Korea	Jung Hee Kim	ICDM2017-319
PE120	Do Sex Difference in Clinical Presentation in Severity and Functional Status among Acute Ischemic Stroke with Diabetes? Results from a Tertiary Care Hospital in Thailand	Piyanan Temprom	Walailak University School of Nursing, Graduated Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-322
PE121	Clinical Presentation in Severity and Functional Status among Older Adults and Adult Stroke with Diabetes: A Five-Year Observe from an Acute Ischemic Stroke Registry in Thailand	Nopparat Rujirarungrueng	Hat Yai Hospital, Stroke Care Unit ¹	Thailand	Jom Suwanno	ICDM2017-323
PE122	Associations of air pollution with biomarkers of oxidative stress in subjects with diabetes	Yuan Horng Yan	Kuang Tien General Hospital, Taichung, Taiwan, Department of Medical Research ¹	Taiwan	Tsun Jen Cheng	ICDM2017-325
PE123	Non-insulin dependent diabetes mellitus in indigenous people living in urban area of Nepal	Mithileshwer Raut	Maharajgunj Medical Campus, IOM, TU, Department of Biochemistry ¹	Nepal	Mithileshwer Raut	ICDM2017-329
PE124	A Case of congenital hyperinsulinemic hypoglycemia caused by HNF1A mutation	Seung Sin Park	Seoul National University Hospital, Department of Internal Medicine ¹	Korea	Soo Heon Kwak	ICDM2017-333
PE125	Metabolic Disorder with Hypertension High Risk for Cognitive Impairment among Thai Elderly in Rural Area	Rewwadee Petsirasan	Walailak University, School of Nursing ¹	Thailand	Rewwadee Petsirasan	ICDM2017-334
PE126	Is TCF7L2 gene polymorphism (C/T) associated with glucose metabolism among the Ao Nagas explicitly expressing the genotype-by-gender interaction?	Imkongtenla Pongen	University Of Delhi, Anthropology ¹	India	Imkongtenla Pongen	ICDM2017-337

	PE127	Predictors for the regression from prediabetes to normal glucose tolerance in Korean adults - a community-based prospective cohort study	You-Cheol Hwang	Kyung Hee University School of Medicine, Kyung Hee University Hospital at Gangdong, Department of Medicine, Division of Endocrinology and Metabolism ¹	Korea	You-Cheol Hwang	ICDM2017-338
Insulin secretion and action	PE128	Adiponectin improves hepatic insulin resistance in HepG2 hepatocyte	Hannah Seok	Division of Endocrinology and Metabolism, Department of Internal Medicine, Uijeongbu St. Mary's Hospital, The Catholic University of Korea College of Medicine ¹	Korea	Hyun Shik Son	ICDM2017-022
	PE129	Anti-diabetic and anti-aging effects of Metformin on metabolic and molecular parameters in diabetic aging female rats	Pardeep Kumar	Jawaharlal Nehru University, School of Life Sciences, New Delhi ¹	India	Pardeep Kumar	ICDM2017-026
	PE130	Chronic insulin infusion induces reversible glucose intolerance in lean rats yet ameliorates glucose intolerance in obese rats	Vikas Sharma	University College of Medical Sciences (UCMS), Dept of Biochemistry, Dilshad Garden, New Delhi- 110095 ¹	India	Vikas Sharma	ICDM2017-037
	PE131	Serotonin controls proliferation of beta cell during perinatal period	Joon Ho Moon	Korea Advanced Institute of Science and Technology, Graduate School of Medical Science and Engineering ¹	Korea	Hail Kim	ICDM2017-168
	PE132	Saturated fatty acids indirectly induce neuroinflammation and insulin resistance in neuron.	Sun Ju Choi	YONSEI UNIVERSITY WONJU COLLEGE OF MEDICINE, MICROBIOLOGY ¹	Korea	Sun Ju Choi	ICDM2017-205
	PE133	Rac1-GTP signaling mediates streptozotocin induced beta cell toxicity through NADPH oxidase - protein kinase c- δ activation	Suma Elumalai	Yeungnam University College of Medicine, Institute of Medical Science ¹	Korea	Jun Sung Moon	ICDM2017-216
	PE134	Effect of Arabica and Robusta Coffee on the Differentiation and Adipogenesis of 3T3-L1 Cell Lines	Muhammad Faiz Zulkifli	Universiti Teknologi MARA, Faculty of Pharmacy ¹	Malaysia	Muhammad Faiz Zulkifli	ICDM2017-229
	PE135	Effect of lipotoxicity on viability and function of pancreatic alpha cells	Mi-Kyung Kim	College of Medicine, Inje University, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Mi-Kyung Kim	ICDM2017-312
	PE136	Insulin resistant and beta cell function of Type 2 diabetic patients Mongolia	Saran Tserensodnom	Endomed Center, Diabetes clinic ¹	Mongolia	Saran Tserensodnom	ICDM2017-318

PE137	Enhanced Angiopoietin-like protein 2 expression in adipose tissues of obese patients: a potential mediator of cross-talk between adipocytes and macrophages	Jimin Kim	University of Ulsan College of Medicine, Physiology ¹	Korea	Yeon Jin Jang	ICDM2017-178
PE138	Irisin: A metabolic regulator of HPG-axis under different physiological conditions in adult male rhesus monkey	Hira Zubair	Quaid-i-Azam University, Islamabad, Pakistan, Animal Sciences ¹	Pakistan	Rubab Batool	ICDM2017-191
PE139	The changes of serum Glucagon like-peptide 1 level in type 2 diabetic patients	Enkhchimeg Tserendorj	Mongolian National University of Medical Sciences, Physiology ¹	Mongolia	Enkhchimeg Tserendorj	ICDM2017-018
PE140	Correlation of central obesity and insulin resistance in middle aged women	Pranita Ashok	Bharati Vidyapeeth University Medical College, Dept.of Physiology, LBS Road, 13 Sadashiv Peth, Pune, Maharashtra 411030 ¹	India	Pranita Ashok	ICDM2017-028
PE141	The eosinophil population tends to be negatively associated with levels of serum glucose in patients with adrenal Cushing's syndrome	Hyon-Seung Yi	Chungnam National University Hospital, Internal Medicine ¹	Korea	Hyon-Seung Yi	ICDM2017-043
PE142	Non-replication of an obesity GWAS locus rs7138803 (G>A) near <i>FAIM2</i> in a sample of Malaysian subjects	Yee-How Say	Universiti Tunku Abdul Rahman (UTAR), Dept. of Biomedical Science, Faculty of Science ¹	Malaysia	Yee-How Say	ICDM2017-055
PE143	Increased levels of caprylic and nervonic acids in women with PCOS and the effect of dietary intervention on their concentration	Małgorzata Szczuko	Pomeranian Medical University in Szczecin, Department of Biochemistry and Human Nutrition ¹	Poland	Małgorzata Szczuko	ICDM2017-088
PE144	The Analysis of the fatty acids dynamics and changes in the blood of patients with non-alcoholic fatty liver disease (NAFLD)	Dominika Maciejewska	Pomeranian Medical University, Biochemistry and Human Nutrition ¹	Poland	Dominika Maciejewska	ICDM2017-089
PE145	Is the eicosanoids profile a helpful marker in the diagnosis of NAFLD progression?	Dominika Maciejewska	Pomeranian Medical University, Biochemistry and Human Nutrition ¹	Poland	Dominika Maciejewska	ICDM2017-090
PE146	Fluorine intensifies the mechanisms of PCOS development via increased insulin resistance and disturbed TSH synthesis	Małgorzata Szczuko	Pomorska Akademia Medyczna w Szczecinie, Zakład Biochemii i Odżywiania Ludzkiego ¹	Poland	Małgorzata Szczuko	ICDM2017-091
PE147	Betulinic acid reduces lipid accumulation and improves energy balance by activating AMPK	Hoe-Yune Jung	Division of Integrative Biosciences and Biotechnology, Department of Life Sciences, POSTECH ²	Korea	Jong-Bae Kim	ICDM2017-095

Integrated
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obesity

PE148	Ablation of catalase promotes diet-induced obesity by oxidative stress and mitochondrial dysfunction	Su-Kyung Shin	Keimyung University School of Medicine, Physiology & Obesity-related Disease Research Center ¹	Korea	Dea-Kyu Song	ICDM2017-115
PE149	Risk of Developing Cardiovascular Disease among Overweight and Normal Weight Hypertension Treated at Primary Care Settings in Southern Thailand	Wattana Vaythongkham	Walailak University School of Nursing, Graduate Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-121
PE150	Improvement Effect of Nepodin, Single Substance of Rumex Japonicas Houtt. on Hyperglycemia and Insulin Resistance in High-Fat Diet-Induced Obese C57BL/6J Mice	Mi Kyeong Yu	Kyungpook National University, Daegu, Republic of Korea, Department of Food Science and Nutrition ¹	Korea	Myung-Sook Choi	ICDM2017-131
PE151	Effect of chrysophanol supplementation on metabolic dysfunctions in high-fat diet-induced obese C57BL/6J mice	Seon Jeong Lee	Kyungpook National University, Daegu, Republic of Korea, Department of Food Science and Nutrition ¹	Korea	Su-Jung Cho	ICDM2017-138
PE152	EFFECT OF SUPPLEMENTATION OF SYNBIOTIC ON OBESITY AND HEPATIC STEATOSIS IN C57BL/6J MICE	Bo Ra Choi	Kyungpook National University, Daegu, Republic of Korea, Department of Food Science and Nutrition ¹	Korea	Myung-Sook Choi	ICDM2017-140
PE153	The Beneficial Effects of Extract of Artichoke (Cynara scolymus) Containing High Luteolin Supplementation on Adiposity, Dyslipidemia and Hyperglycemia in High-Fat Diet-Induced Obese Mice	So Young Kim	Kyungpook National University, Daegu, Republic of Korea, Department of Food Science and Nutrition ¹	Korea	Eun-Young Kwon	ICDM2017-141
PE154	TM-25659, known as TAZ activator, protects from non-alcoholic fatty liver disease (NAFLD) by increasing insulin sensitivity and anti-inflammatory effects through the AMPK in high-fat diet-induced mice.	Jong Gab Jung	Ajou University School of Medicine, Endocrinology and Metabolism ¹	Korea	Kwan-Woo Lee	ICDM2017-144
PE155	Body mass index and major adverse cardiovascular events in people with diabetes	Dong Hun Lee	Ajou University School of Medicine, Ajou University School of Medicine ¹	Korea	Dae Jung Kim	ICDM2017-194
PE156	PRMT1 Regulates Neurog3 Expression and Endocrine Cell Commitment during Secondary Transition in Pancreas Development	Joonyub Lee	Korea Advanced Institute of Science and Technology (KAIST), Graduate School of Medical Science and Engineering ¹	Korea	Hail Kim	ICDM2017-198
PE157	Gallic acid regulates miRNA to improve the diabetic steatohepatitis in HFD-fed db/db mice	Ang-Tse Lee	Institute of Biochemistry, Microbiology and Immunology, Chung Shan Medical University ¹	Taiwan	Chau-Jong Wang	ICDM2017-200

PE158	The NK cell activity in type 2 diabetes patients and its association with glucose metabolism	Jung Hye Kim	Gangnam Severance Hospital, Internal medicine, Endocrinology ¹	Korea	Ji Sun Nam	ICDM2017-204
PE159	The Effects of Endothelial dysfunction on metabolic organs	Bo Ram You	Chungnam National University Hospital, Endocrinology-Metabolism ¹	Korea	Hyun Jin Kim	ICDM2017-207
PE160	Dapagliflozin, a SGLT2 inhibitor, Reduces Renal Tubular Gluconeogenesis via Autophagy Flux Inhibition	Hye Jin Wang	Yonsei University College of Medicine, Internal Medicine ¹	Korea	Eun Seok Kang	ICDM2017-217
PE161	The Effect of Profilin Toxoplasma gondii Exposure to the level of NFkB in Adipocyte Culture (Relationship Study between Parasite Infection and Obesity)	Agustin Iskandar	Brawijaya University, Clinical Pathology ¹	Indonesia	Agustin Iskandar	ICDM2017-224
PE162	The human cervical BAT activity is related to the body mass index	Ju Hee Lee	Chungnam National University Hospital, Department of Internal Medicine ¹	Korea	Hyun Jin Kim	ICDM2017-227
PE163	Role of AMPK in peroxisome fitness under high-fat diet-induced adipocyte dysfunction	Lingjuan Piao	Ewha Womans University, Graduate School of Pharmaceutical Science, College of Pharmacy ¹	Korea	Hunjoo Ha	ICDM2017-228
PE164	Acacia Honey Inhibit Adipogenesis in 3T3-L1 Adipocytes	Muhammad Ashraf Mohd Salleh	Universiti Teknologi MARA, Pharmacology & Chemistry, Faculty of Pharmacy ¹	Malaysia	Muhammad Ashraf Mohd Salleh	ICDM2017-242
PE165	Dietary Intake of Malaysian Honey Modulates Anthropometrical and Obesogenic Parameters on Induced Obesity Rats	Mohd Normi Sedek	Public Work Department Malaysia, ICT Consultantcy Unit ¹	Malaysia	Suhana Samat	ICDM2017-244
PE166	Potential protective effects of Selected Malaysian honey on induced obese rats	Suhana Samat	Faculty of Pharmacy, Pharmacology Toxicology Department ¹	Malaysia	Suhana Samat	ICDM2017-246
PE167	Anti-adipogenic Effect of Pineapple Honey on 3T3-L1 Adipocyte Differentiation	Norhisham Haron	UiTM Selangor Puncak Alam Campus, Faculty of Health Sciences ¹	Malaysia	Norhisham Haron	ICDM2017-247
PE168	Paradoxical effect of CRIF1 deficiency on liver glucose utilization and whole body insulin sensitivity	Seul Gi Kang	Chungnam National University School of Medicine, Research Center for Endocrine and Metabolic Diseases ¹	Korea	Minho Shong	ICDM2017-250
PE169	Comparison between bioelectrical impedance analyses and dual-energy x-ray absorptiometry for accuracy in measuring fat mass	Seo Young Lee	Seoul National University Bundang Hospital, Seoul, Korea, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Soo Lim	ICDM2017-271

	PE170	Inhibition of adipocyte-derived serotonin protects from high fat diet-induced obesity by increasing energy expenditure	Ko Eun Shong	Korea Advanced Institute of Science and Technology, Graduate School of Medical Science and Engineering ¹	Korea	Hail Kim	ICDM2017-273
	PE171	Both general obesity and abdominal obesity are independent risk factors for dyslipidemia in Korean adolescents	Shin-Hye Kim	Inje University Sanggye Paik Hospital, Department of Pediatrics ¹	Korea	Mi-Jung Park	ICDM2017-299
	PE172	Pancreatic alpha cell responses to hyperglycemia: viability, apoptosis and ER stress	Jung Ik Park	Dong-Eui Medical Center, Division of Endocrinology and Metabolism - Department of Internal Medicine ¹	Korea	Mi-Kyung Kim	ICDM2017-311
Macrovascular complications	PE173	Association of pooled cohort risk scores with vascular inflammation and coronary artery calcification in Korean adults	Jung A Kim	College of Medicine, Korea University , Department of Internal Medicine, Division of Endocrinology and Metabolism ¹	Korea	Kyung Mook Choi	ICDM2017-096
	PE174	A new prediction model for coronary artery disease in asymptomatic subjects with type 2 diabetes	Yeoree Yang	Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, Korea., Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Jae-Hyoung Cho	ICDM2017-218
	PE175	Thrombolysis outcome of STEMI in patients with Diabetes Mellitus in a tertiary care center in Nepal	Santosh Baniya	Nepal International Clinic, Kathmandu, Department of Internal Medicine ¹	Nepal	Santosh Timalisina	ICDM2017-117
	PE176	Increased risk of incident coronary artery calcification in subjects with consistently high hemoglobin glycation index in non-diabetic Korean adults: The Kangbuk Samsung Health Study	Jung-Hwan Cho	Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Endocrinology and Metabolism ¹	Korea	Eun-Jung Rhee	ICDM2017-127
	PE177	Clinical implication of body size phenotype on heart rate variability	Jung A Kim	College of Medicine, Korea University, Seoul, Republic of Korea , Department of Internal medicine, Division of Endocrinology and Metabolism ¹	Korea	Hye Jin Yoo	ICDM2017-130
	PE178	A novel lipid tetrad index as predictor of premature coronary artery disease in diabetic patients.	Saswati Das	Quest Diagnostics, Biochemistry ¹	India	Saswati Das	ICDM2017-152

PE179	Diabetic Patients with Impaired gastric Emptying have a Higher Incidence of Coronary Heart Diseases	Jin Ook Chung	Chonnam National University Medical School, Internal Medicine ¹	Korea	Jin Ook Chung	ICDM2017-173
PE180	Visit-to-visit variability in LDL-cholesterol, but not in HDL-cholesterol, is a predictor of cardiovascular outcomes after percutaneous coronary intervention	Eun Young Lee	The Catholic University of Korea, Department of Internal Medicine ¹	Korea	Seung-Hwan Lee	ICDM2017-212
PE181	Dipeptidyl peptidase-4 inhibitor use and risk of heart failure in Korean patients with type 2 diabetes	Kyoung Jin Kim	Korea University College of Medicine, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Nam Hoon Kim	ICDM2017-232
PE182	Toe-brachial index is associated with healing of chronic diabetic foot in patients with type 2 diabetes	Dong-Hyeok Cho	Chonnam National University Hospital, Department of Internal Medicine ¹	Korea	Dong-Hyeok Cho	ICDM2017-326
PE183	Role of Lactate Dehydrogenase A (LDH-A) in vascular smooth muscle cell proliferation and migration	Yeon-Kyung Choi	Kyungpook National University School of Medicine, Department of Internal Medicine ¹	Korea	Keun-Gyu Park	ICDM2017-331
PE184	Progression to diabetes is associated with an increased incidence of cardiovascular disease (CVD) and excess mortality among persons with impaired glucose tolerance (IGT): a 23-year follow-up of the Da Qing Diabetes Prevention Study	Qihong Gong	Centers of Endocrinology and Cardiovascular disease, Fuwai Hospital, National Center of Cardiology, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing China ¹	China	Guangwei Li	ICDM2017-342
PE185	Increased levels of 8-hydroxy-guanine in diabetic patients with advanced nephropathy	Yuan Horng Yan	Kuang Tien General Hospital, Taichung, Taiwan, Department of Medical Research ¹	Taiwan	Feng Lin Su	ICDM2017-077
PE186	Associations of vitamin C level with biomarkers of oxidative stress in Taiwanese diabetic patients with and without nephropathy	Yuan Horng Yan	Kuang Tien General Hospital, Taichung, Taiwan, Department of Medical Research ¹	Taiwan	Shih Ting Tseng	ICDM2017-078
PE187	Dynamic postural stability in patients with diabetic peripheral neuropathy and relationship to presence of autonomic neuropathy	Jong Ha Baek	Gyeongsang Nat'l Univ. Changwon Hospital, Internal Medicine ¹	Korea	Jong Ryeal Hahm	ICDM2017-108
PE188	Risk prediction model for diabetic retinopathy among type 2 Korean diabetes	Su Jeong Song	Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, ophthalmology ¹	Korea	Su Jeong Song	ICDM2017-114

Microvascular complications	PE189	Exogenous 8-oxo-dG prevents kidney injury in high fat-fed mice	Gayoung Lee	Ewha Womans University, Graduate School of Pharmaceutical Sciences, College of Pharmacy ¹	Korea	Hunjoo Ha	ICDM2017-161
	PE190	Early BIomarker for Development and PROgression of Diabetic Nephropathy(Early Bird Study): a Multicenter Prospective Observational Study of Diabetic Kidney Disease.-Interim Analysis of Baseline Characteristics	Mi-Kyung Kim	Keimyung University Dongsan Medical Center, Department of Internal Medicine ¹	Korea	Nan Hee Kim	ICDM2017-171
	PE191	EW-7197 attenuates diabetic nephropathy progression in db/db mice	Weerapon Sangartit	Yonsei University Wonju College of Medicine, Department of Internal Medicine ¹	Korea	Choon Hee Chung	ICDM2017-175
	PE192	The Effect of Chromolaena Odorata and Hydrogen Peroxide in Promoting Wound Healing Activity	Nur Syakirah Mahamad Aziz	University Malaysia Terengganu, School of Fundamental Sciences ¹	Malaysia	Nur Syakirah Mahamad Aziz	ICDM2017-234
	PE193	Wound Healing Effect of Piper Sarmentosum Extract and Quercetin on Fibroblast Cell Line	Nida Husna Azhar	University Malaysia Pahang, Faculty of Industrial Sciences & Technology ¹	Malaysia	Nida Husna Azhar	ICDM2017-239
	PE194	The role of adiponectin and inflammatory cytokines in early GFR decline in Type 2 Diabetes	Da Hea Seo	Inha University School of Medicine, Department of Endocrinology and Metabolism ¹	Korea	Moonsuk Nam	ICDM2017-272
	PE195	Circulating or urinary microRNAs in patients with diabetic nephropathy: a meta-analysis	Dae Ho Lee	Gachon University Gil Medical Center, Department of Internal Medicine ¹	Korea	Dae Ho Lee	ICDM2017-321
	PE196	Relationship between Non-alcoholic fatty liver disease and Autonomic Neuropathy Parameters in Patients with Type 2 diabetes	Yu Ji Kim	Chonbuk National University Hospital, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Tae Sun Park	ICDM2017-339
	PE197	Association of Occupational &Prediabetes Status with Obesity in middle aged Women	Prantia Ashok	Bharati Vidyapeeth University Medical College, Dept.of Physiology,LBS Road, 13 Sadashiv Peth, Pune, Maharashtra ¹	India	Prantia Ashok	ICDM2017-029
	PE198	Comparison of PCSK9 among normoglycemia, impaired fasting glucose and impaired glucose tolerance	Jongwon Lee	Keimyung University DongSan Medical Center, Department of Endocrinology, Internal Medicine ¹	Korea	Hochan Cho	ICDM2017-066

Metabolic
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PE199	The impact of temporal change in metabolic syndrome status over two years on 10-year risk of incident diabetes mellitus	Ji Hye Huh	Yonsei University, Wonju College of Medicine, Department of Internal Medicine ¹	Korea	Ji Hye Huh	ICDM2017-072
PE200	Prevalence of diabetes risk factors among nurses in Mongolia	Davaakhuu Vandannyam	NCCD, nurse ³	Mongolia	Khandmaa Batsukh	ICDM2017-081
PE201	Protocol: Hospital-based diabetes prevention study in Korea; A prospective, multi-center, randomized controlled study	Sang Youl Rhee	Kyung Hee University School of Medicine, Endocrinology and Metabolism ¹	Korea	Jeong-Taek Woo	ICDM2017-098
PE202	Tomatidine inhibits tumor necrosis factor-alpha-induced apoptosis in C2C12 myoblasts via ameliorating endoplasmic reticulum stress	Seung-Eun Song	Keimyung University School of Medicine, 1Department of Physiology & Obesity-mediated Disease Research Center ¹	Korea	Dae-Kyu Song	ICDM2017-099
PE203	Evaluation of the Luteolin-rich plant extract on insulin resistance in diet-induced obese mice; based on transcriptomic profiles	Ri Ryu	Kyungpook National University, Food Sciences and Nutrition ¹	Korea	Myung-Sook Choi	ICDM2017-107
PE204	Metabolic Syndrome in Women with Hypertension: Prevalence, and Metabolic Risk Indicators	Chonchanok Bunsuk	Walailak University School of Nursing, Graduate Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-120
PE205	Association of leukocyte cell-derived chemotaxin 2 (LECT2) with NAFLD, metabolic syndrome, and atherosclerosis	Jung A Kim	College of Medicine, Korea University, Republic of Korea, Department of Internal Medicine, Division of Endocrinology and Metabolism ¹	Korea	Kyung Mook Choi	ICDM2017-132
PE206	VISCERAL ADIPOSITY AND BLOOD PRESSURE: A BRIEF GLIMPSE	Elena Pello	Institute of Internal Medicine and Preventive Medicine, Siberian Branch of the Russian Academy of Medical Sciences, Department of etiopathogeneses and clinics of internal diseases ¹	Russian Federation	Elena Pello	ICDM2017-172
PE207	Cardiac Dysfunction in Dysmetabolic Nonhuman Primates was Exacerbated in the Presence of Proteinuria	Yongqiang Liu	CrownBio, CVMD ¹	China	Yong-Fu Xiao	ICDM2017-181
PE208	Association between triglyceride glucose index and arterial stiffness in Korean adults	Sangbae Lee	Gangnam Severance Hospital, Internal medicine, Endocrinology ¹	Korea	Jong Suk Park	ICDM2017-202

PE209	Inhibition of de novo ceramide synthesis prevents non-alcoholic steatohepatitis by increasing Sirt3 level in the liver	Chung Hwan Hong	Graduate School, University of Ulsan, Department of Medicine ¹	Korea	Ki-Up Lee	ICDM2017-208
PE210	Association of Vitamin D Levels with Metabolic Syndrome in Indian overweight/obese Adults.	Pragati Pragya	All India Institute of Medical Sciences (AIIMS) New Delhi, Department of Physiology ¹	India	Raj Kumar Yadav	ICDM2017-225
PE211	Metabolic Syndrome in Patients with Hypertension Treated at Primary Care Units in Thailand: Prevalence and Association Factors	Wichai Arab	Walailak University School of Nursing, Graduate Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-235
PE212	Metabolic Syndrome in Hypertension: Do Older Adults and Adults had Differences Prevalence and Metabolic Risk Factors?	Naruebeth Koson	Walailak University School of Nursing, Graduate Studies, Master of Nursing Science Program ¹	Thailand	Jom Suwanno	ICDM2017-237
PE213	Metabolic syndrome and its predictors in an urban population of Gwalior-Chambal region in India	Senthil Kumar Subramani	Jiwaji University, Gwalior, India, SOS in Biochemistry ¹	India	Gbks Prasad	ICDM2017-243
PE214	Apoptosis Induction of Acacia Honey on MCF-7 and MCF-10A cell lines	Nur Ayuni Roslam	Hira' Group Sdn.Bhd., Hira' Education Institute ¹	Malaysia	Muhammad Ashraf Mohd Salleh	ICDM2017-252
PE215	Correlation Between Gene Expression and Serum Levels of Leptin, Resistin, and Adiponectin in Streptozotocin-Induced Diabetic Rats	Hussam Al-Humadi	University of Babylon, College of Pharmacy ¹	Iraq	Hussam Al-Humadi	ICDM2017-262
PE216	The Association between the Risk of Development of Diabetes and Altered Heart Rate Variability	Da Young Lee	Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Division of Endocrinology and Metabolism, Department of Internal Medicine ¹	Korea	Se Eun Park	ICDM2017-264
PE217	Liver function test in a patient with sickle cell disease	Govardhan Joshi	Manmohan merorial Institute of Health Sciences, Laboratory Medicine ¹	Nepal	Govardhan Joshi	ICDM2017-274
PE218	Clinical correlation between gestational diabetes mellitus and its prognostic factors	Min Jeong Kwon	College of Medicine, Inje University, Department of Internal Medicine ¹	Korea	Min Jeong Kwon	ICDM2017-290
PE219	Metabolic Syndrome among Nepalese type 2 diabetic populations attending Tertiary Care Hospital.	Bashu Dev Pardhe	Manmohan Memorial Institute of Health Sciences, Kathmandu, Nepal, Department of Laboratory Medicine ¹	Nepal	Bashu Dev Pardhe	ICDM2017-305

PE220	Serum Testosterone as a Severity Marker Among Patients with Coronary Artery Disease	Ritu Bashyal	Patan Academy of Health Sciences, Patan Hospital, Biochemistry ¹	Nepal	Ritu Bashyal	ICDM2017-025
PE221	Beneficial effects of sodium orthovanadate and trigonella foenum graecum on diabetic parameters in liver, kidney and brain in experimental diabetes	Pardeep Kumar	Jawaharlal Nehru University, School of Life Sciences, New Delhi ¹	India	Pardeep Kumar	ICDM2017-027
PE222	Anti-diabetic effect of Trigonella foenum greacum seed acetone fraction in a type 2 diabetes model of rats	Nitin Kumar	Vivekananda Global University,, Department of Basic and Applied Biology, Sector 36, V I T Campus, Jaipur , Rajasthan, Postal Code 303905 ¹	India	Nitin Kumar	ICDM2017-034
PE223	Anti-diabetic and Pancreo-protective activity of Indian traditional gold containing medicine Makaradhwaja in streptozotocin induced diabetic rats	Sanjay Khedekar	SSAM & H, Maharashtra University of Health Sciences, Nashik, Rasashastra and Bhaishjya Kalpana (Ayurveda Pharmaceuticals and Itaro Chemistry) ¹	India	Sanjay Khedekar	ICDM2017-051
PE224	COMPARISON OF LONG-TERM DATA ON CARDIOVASCULAR OUTCOMES IN PATIENTS WITH TYPE 2 DIABETES RECEIVING LIRAGLUTIDE WITH ESTIMATES BASED ON RISK FACTORS	Yousun Ha	Novo Nordisk, Medical Affairs ¹	Korea	Yousun Ha	ICDM2017-061
PE225	DEVELOPMENT OF STREPTOZOTOCIN-INDUCED TYPE 1 DIABETES IN MICE EXPOSED TO Ascaris suum ADULT AND EGG HOMOGENATES	Zion Carlo Martinez	Animal Biology Division, Institute of Biological Sciences, University of the Philippines Los Banos ¹	Philippines	Zion Carlo Martinez	ICDM2017-074
PE226	Analyzing sequences of plant derived enzyme inhibitors of Dipeptidyl peptidase IV and alpha-amylase that involve in antidiabetic activity for phylogenetic conservation.	Nivedita -	Jamia Hamdard, New Delhi-110062, Department of Biotechnology ¹	India	Nivedita -	ICDM2017-080
PE227	Efficacy of Metformin compared to Insulin to Improve Glycemic Control and Prevent Adverse Maternal and Fetal Outcomes Among Patients with Gestational Diabetes Mellitus (GDM): A systematic review and meta-analysis	Oliver Dampil	St. Luke's Medical Center, Section of Endocrinology, Diabetes and Metabolism ²	Philippines	Oliver Dampil	ICDM2017-100
PE228	Effect of Bangpungtongseong-san on obesity and its comorbidities with transcriptome profiles in diet-induced obese mice	Ji-Young Choi	Kyungpook National University, Department of Food Sciences and Nutrition ¹	Korea	Myung-Sook Choi	ICDM2017-110
PE229	The change of glucose metabolism in primary aldosteronism after target treatment	Yu-Fang Lin	National Taiwan University Hospital, Internal Medicine and College of Medicine ¹	Taiwan	Kwan-Dun Wu	ICDM2017-125
PE230	Efficacy of Switching from Linagliptin to Teneligliptin in Type 2 Diabetes Elderly Patients with Chronic Renal Insufficiency: A Pilot Retrospective Study	Minyoung Lee	Yonsei University College of Medicine, Department of Internal Medicine ¹	Korea	Eunseok Kang	ICDM2017-134

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PE231	Efficacy and safety of combination therapy with SGLT2 inhibitor and DPP-4 inhibitor for the treatment of type 2 diabetes : a systematic review and meta-analysis	Yun Kyung Cho	Asan Medical Center, University of Ulsan College of Medicine, Seoul, Republic of Korea, Department of Internal Medicine ¹	Korea	Chang Hee Jung	ICDM2017-148
PE232	HYPOGLYCEMIC ACTIVITY OF ETHANOLIC LEAF EXTRACT OF ADENANTHERA PAVONINA (L)	Ashoka Sanjeewani Nuwarapaksha	University of Peradeniya, Postgraduate Institute of Agriculture ¹	Sri Lanka	Ashoka Sanjeewani Nuwarapaksha	ICDM2017-170
PE233	Tomato Fruit (Solanum lycopersicum) Peel Extract Improves Fasting Blood Glucose and Insulin Resistance Index (HOMA-IR) in Type 2 Diabetes Male Rats	Novi Khila Firani	Faculty of Medicine, Brawijaya University, Clinical Pathology ¹	Indonesia	Novi Khila Firani	ICDM2017-176
PE234	EFFICACY AND SAFETY OF RANOLAZINE AS AN ORAL ANTIDIABETIC AGENT IN PATIENTS WITH TYPE 2 DIABETES MELLITUS: A META-ANALYSIS	Sybil Claudine R. Luy	St. Luke's Medical Center - Quezon City, Section of Endocrinology, Diabetes, and Metabolism ¹	Philippines	Oliver Allan C. Dampil	ICDM2017-177
PE235	Baseline β 2 microglobulin level is associated with glucose-improvement and ketogenesis by dapagliflozin	Sung Hye Kong	Seoul National University College of Medicine, Department of Internal Medicine ¹	Korea	Min Kyong Moon	ICDM2017-185
PE236	Continuous subcutaneous insulin infusion therapy increased beta cell function and disposition function for 1 year in type 2 diabetes patients	Eun Shil Hong	Konkuk University Chungju Hospital, Internal Medicine ¹	Korea	Soo Bong Choi	ICDM2017-188
PE237	Open artificial pancreas system improved glycemic control and quality of life in patients with type 1 diabetes	Soo Bong Choi	Konkuk University, Internal Medicine ¹	Korea	Yun-Hee Noh	ICDM2017-190
PE238	Effect of pioglitazone 30 mg with metformin and sulfonylurea in Korean patients with inadequately controlled type 2 diabetes mellitus on the triple oral therapy of pioglitazone15 mg-metformin-sulfonylurea (ADD Trial)	Bong-Soo Cha	Yonsei University College of Medicine, Department of Internal Medicine ¹	Korea	Moon-Kyu Lee	ICDM2017-193
PE239	INITIAL combination therapy with vildagliptin/metformin in drug-naïve Asian T2DM patients: influence of age, BMI and co-morbidities in a real-world setting	Tae Ho Kim	Seoul Medical Center, Seoul, Republic of Korea, Department of Internal Medicine, Division of Endocrinology and Metabolism ¹	Korea	Tae Ho Kim	ICDM2017-195
PE240	Trigonella ameliorates glucose metabolism in diabetic ageing red blood cells	Ankur Gupta	Janta Koshi College,L. N. Mithila University, Darbhanga, India, Biochemistry ¹	India	Ankur Gupta	ICDM2017-201

	PE241	Mitochondria-targeted catalase increases fatty acid oxidation and protects diet-induced insulin resistance	Jae Sung Lee	Laboratory of Mitochondria and Metabolic Diseases, Department of Molecular Medicine, Gachon University School of Medicine, Incheon 21999, Korea ¹	Korea	Hui-Young Lee	ICDM2017-206
	PE242	Reduction of aerobic exercise capacity by mitochondrial mild uncoupling in MCAT mice	Jae Sung Lee	Laboratory of Mitochondria and Metabolic Diseases, Department of Molecular Medicine, Gachon University School of Medicine, Incheon 21999, Korea ¹	Korea	Hui-Young Lee	ICDM2017-211
	PE243	Comparison of non-insulin antidiabetic agents as an add-on drug to insulin therapy in patients with type 2 diabetes mellitus: a systematic review and network meta-analysis	Se Hee Min	Seoul National University College of Medicine, Seoul National University College of Medicine ¹	Korea	Young Min Cho	ICDM2017-226
	PE244	Efficacy of Trimetazidine in Improving Glycemic Parameters and Systolic Function in Patients with Diabetes Mellitus: A Meta-analysis	Sweet Garllie Albert Reyes Tappan	St. Luke's Medical Center, Quezon City, Philippines, Section of Endocrinology, Diabetes, and Metabolism ¹	Philippines	Sweet Garllie Albert Reyes Tappan	ICDM2017-254
	PE245	Health economic evaluation of dapagliflozin vs. glimepiride in patients with type 2 diabetes mellitus	Kapil Gudala	National Institute of Pharmaceutical Education and Research, Pharmacy Practice ¹	India	Kapil Gudala	ICDM2017-255
	PE246	A clinical and cost effectiveness of antidepressants and anticonvulsants for treatment of diabetic neuropathic pain	Sravani Nacham	Wesley PG College , Management ¹	India	Sravani Nacham	ICDM2017-257
Diabetes education case	PE247	THERAPEUTIC EDUCATION OF DIABETIC PATIENTS: EFFECT ON GLYCEMIC CONTROL, DIABETES KNOWLEDGE, ADHERENCE TO TREATMENT AND QUALITY OF LIFE	Souhaila Hamdi	National Institute of Nutrition, Tunis, Departement of endocrinology ¹	Tunisia	Souhaila Hamdi	ICDM2017-092
	PE248	Educational case for prevention and management of hypoglycemia	Yu Mi Lee	Chonbuk National University Hospital, Endocrine Metabolism Internal Medicine Department ¹	Korea	Yu Mi Lee	ICDM2017-150