
**The 2nd Scientific Meeting of the Asian Association for the Study of Diabetes
May 28–29, 2010**

Program

Friday, May 28

- 08:30–09:30 Venue: Room 11 (Okayama-shi Digital Museum 5F)
- Opening Ceremony**
- Greetings Moderator: Prof. Yukio Tanizawa
- Chairman of AASD: *Prof. Yutaka Seino*
 President of JDS: *Prof. Takashi Kadowaki*
- President's address President of the 2nd AASD Scientific Meeting and the 53rd JDS Annual Meeting: *Prof. Kohei Kaku*
- Strategy against Diabetes Mellitus in Asia**
Chair person: Prof. Takashi Kadowaki
- SP0-1 Message from AASD
 Prof. Yutaka Seino
 Chairman of AASD
- SP0-2 International Cooperation of Japan for Health Promotion in Asia
 Dr. Tamotsu Nakasa
 Director, Technical Cooperation Center, Department of International Cooperation, National Center for Global Health Medicine,
 Japan

Symposium

Friday, May 28

- 09:30–11:30 Venue: Room 11 (Okayama-shi Digital Museum 5F)
- Symposium 1: Diabetes Foot Care in Asia**
Chair persons: Prof. Nigishi Hotta and Prof. Moon Kyu Lee
- Keynote Lecture: Diabetes Foot Care: Over view**
- SP1-1 Diabetic Foot Problems in Western Pacific Region –ASIPAC FOOT STUDY–
 Speaker: Prof. Shigeo Kono (Japan Diabetes Society)
- Short Presentations: Diabetes Foot Care in Asia**
- SP1-2 Diabetic Foot Care in Mainland of China
 Speaker: Prof. Zhangrong Xu (Chinese Diabetes Society)
- SP1-3 Diabetes Foot in Vietnam
 Speaker: Prof. Ta Van Binh (Vietnam Diabetes Association)
- SP1-4 Diabetes Foot Care in Indonesia
 Speaker: Prof. Sidartawan Soegondo (Indonesian Diabetes Association)
- SP1-5 Foot Care in Thailand
 Speaker: Prof. Thep Himathongkam (Diabetes Association of Thailand)
- SP1-6 Lower Extremity Amputation Prevention in the Philippines
 Speaker: Prof. Ma Teresa Que (Diabetes Philippines)
- Discussion**
- Moderators: Prof. Nigishi Hotta, Prof. Moon Kyu Lee and Prof. Shigeo Kono

15:30–18:00 Venue: Room 11 (Okayama-shi Digital Museum 5F)

Symposium 2: Cutting-Edge Diabetes Study from Asia

Chair persons: Prof. Kishio Nanjo, Prof. Wenying Yang and Prof. Hong-kyu Lee

- SP2-1 Angiotensin-like Protein 2 Promotes Chronic Adipose Tissue Inflammation and Obesity-related Systemic Insulin Resistance
Speaker: Prof. Yuichi Oike (Japan Diabetes Society)
- SP2-2 A-FABP as a Key Adipokine Linking Obesity with Cardio-metabolic Syndrome: Mechanism and Clinical Implication
Speaker: Prof. Aimin Xu (Hong Kong Society of Endocrinology, Metabolism and Reproduction)
- SP2-3 Potential Therapeutic Approach of Metabolic Syndrome and Cardiovascular Diseases Targeted at Adiponectin Gene Expression
Speaker: Prof. Lee-Ming Chuang (Chinese Taipei Diabetes Association)
- SP2-4 Protection from the Development of Diabetes and Diabetic Nephropathy/Neuropathy by Relieving Oxidative Stress
Speaker: Prof. Yongsoo Park (Korean Diabetes Association)
- SP2-5 Clinical Application of Continuous Glucose Monitoring System in Chinese Individuals
Speaker: Prof. Yuqian Bao (Chinese Diabetes Society)

Saturday, May 29

08:30–11:30 Venue: Room 11 (Okayama-shi Digital Museum 5F)

AASD and JDS Joint Symposium: Metabolic Syndrome in Asia

Chair persons: Prof. Wataru Ogawa and Prof. Nam Han Cho

Keynote lecture

- SP3-1 Metabolic Syndrome in Japan: The Importance of Waist Circumference
Speaker: Prof. Kohjiro Ueki (Japan Diabetes Society)

Lectures

- SP3-2 After the “Harmony”, the Increased Numbers of People with the Metabolic Syndrome: What is the Way Forward?
Speaker: Prof. Shaikat M. Sadikot (Diabetes India)
- SP3-3 Metabolic Syndrome in Taiwan: An Update
Speaker: Prof. Wayne H-H Sheu (Chinese Taipei Diabetes Association)
- SP3-4 The New Procedure for Prevention of Metabolic Syndrome in All Japan
Speaker: Prof. Chikako Ito (Japan Diabetes Society)

Short Presentations

- SP3-5 Metabolic Syndrome in Macau
Speaker: Prof. Hou Ng (Macau Diabetes Association)
- SP3-6 The Metabolic Syndrome in Cambodia
Speaker: Prof. Khun Touch (Cambodian Diabetes Association)
- SP3-7 The Review on Life Style Related Disease Studies in the Mongolia
Speaker: Prof. Altaisaikhan Khasag (Mongolian Diabetes Association)
- SP3-8 Metabolic Syndrome: What is It?
Speaker: Prof. Koi Chong Jong (Malaysian Diabetes Association)
- SP3-9 The Metabolic Syndrome in Singapore – a Paediatric Perspective
Speaker: Prof. Warren Lee (Diabetic Society of Singapore)

Discussion

Oral Presentation

Friday, May 28

15:30–16:30 Venue: Room 8 (Okayama Convention Center 3F)

Oral Presentation 1: Epidemiology and Pathophysiology of Diabetes in Asia

Chair persons: Prof. Daisuke Yabe and Prof. Wayne H-H Sheu

- OP1-1 Metabolic changes and diabetic complications in the Chinese patients with newly diagnosed type 2 diabetes
L. Shi, Z. Xu and Y. Wang
Diabetes Center, 306th Hospital of PLA, China
- OP1-2 Impaired fasting glucose patients at Northern Mindanao Medical Center, Philippines: Implications for Filipinos
J. Basang
Department of Family and Community Medicine, Dr. Jose P. Rizal School of Medicine (Xavier University-Ateneo de Cagayan), Philippines
- OP1-3 Study of genes of predisposition to type 2 diabetes in Mongolian population
O. Byambasukh¹, S. Junai², S. Sonomtseren² and A. Khasag²
¹Department of Endocrinology, School of Medicine, Health Sciences University of Mongolia, ²Department of Endocrinology, School of Medicine, Mongolia
- OP1-4 Association between maternal thalassaemia traits with risk of gestational diabetes mellitus
T. Lao, S. Suen, L.W. Law, D. Sahota, T.Y. Leung and T.K. Lau
Department of Obstetrics and Gynaecology, the Chinese University of Hong Kong, Hong Kong
- OP1-5 Incretin effect in Japanese subjects
A. Hamasaki¹, N. Harada¹, A. Muraoka¹, S. Yamane¹, E. Joo², K. Fujita¹, K. Toyoda¹ and N. Inagaki¹
¹Department of Diabetes and Clinical Nutrition, Graduate School of Medicine, Kyoto University, Japan, ²Laboratory of Metabolism, Graduate School of Human and Environmental Status, Kyoto University, Japan
- OP1-6 Little enhancement of meal-induced GLP-1 secretion in Japanese: Comparison of type 2 diabetes and healthy controls
K. Sugawara¹, D. Yabe¹, A. Kuroe¹, S. Lee², C.F. Deacon³, K. Watanabe¹, T. Hyo¹, M. Hishizawa¹, T. Kurose¹, J.J. Holst³, T. Hirano⁴, N. Inagaki⁵ and Y. Seino¹
¹Division of Diabetes, Clinical Nutrition and Endocrinology, Kansai Electric Power Hospital, Japan, ²Department of Diabetes, Metabolism and Endocrinology, Showa University School of Medicine, Japan, ³Department of Biomedical Sciences, University of Copenhagen, Denmark, ⁴Department of Diabetes, Metabolism and Endocrinology, Showa University School of Medicine, Japan, ⁵Department of Diabetes and Clinical Nutrition, Kyoto University Graduate School of Medicine, Japan

16:30–17:20 Venue: Room 8 (Okayama Convention Center 3F)

Oral Presentation 2: Complications of Diabetes

Chair persons: Prof. Takashi Sasaki and Prof. Kathryn Tan

- OP2-1 Microparticles and their correlation with arterial elasticity and endothelium-dependent dilation in type 2 diabetes
B. Feng¹, Y. Chen¹, Y. Luo¹, M. Chen², X. Li¹ and Y. Ni¹
¹Department of Endocrinology, East Hospital, Tongji University, Shanghai, China, ²Department of Ultrasound, East Hospital, Tongji University, China
- OP2-2 Independent predictive roles of genetic variations in SCYA11, PON2 and ADRB3 on cardiac endpoint in type 2 diabetes
Y. Wang¹, A. Luk², R. Ma², W.Y. So², C. Tam², M. Ng², X.L. Yang², L. Baum², V. Lam², P. Tong² and J. Chan²
¹Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong, ²The Chinese University of Hong Kong, Hong Kong
- OP2-3 Serum vascular adhesion protein-1 predicts 10-year cardiovascular and cancer mortalities in type 2 diabetes
H.Y. Li¹, Y.D. Jiang¹, T.J. Chang¹, J.N. Wei², M.S. Lin¹, C.H. Lin³, F.T. Chiang⁴, S.R. Shih¹, D. Smith⁵, J. Janio⁵ and L.M. Chuang¹
¹Department of Internal Medicine, National Taiwan University Hospital, Taiwan, ²Chia Nan University of Pharmacy and Science, ³Department of Surgery, Chi-Mei Medical Center, ⁴Department of Laboratory Medicine, National Taiwan University Hospital, Taiwan, ⁵Biotie Therapies Corp.
- OP2-4 Worse left ventricular function following acute coronary syndrome occurred in patients presented with hyperglycemia
A. Hartopo, P.P.R. Gharini, B.Y. Setianto and L.K. Dinarti
Department of Cardiology and Vascular Medicine, Gadjah Mada University School of Medicine, Dr. Sardjito Hospital, Yogyakarta, Indonesia
- OP2-5 Particularity of community acquired pneumonia on diabetic patients experience of Preah Kossamak Hospital, Cambodia
S. Chan
Pneumology Department, Cambodia

17:20–18:10 Venue: Room 8 (Okayama Convention Center 3F)

Oral Presentation 3: Molecular and Cellular Biology of Diabetes

Chair persons: Prof. Toshimasa Yamauchi and Prof. Sung Woo Park

- OP3-1 Wolfram syndrome 1 gene (*wfs1*) product localizes to insulin granule in mouse pancreatic beta cells
M. Hatanaka¹, K. Tababe¹, Y. Ohta¹, A. Yanai², M. Akiyama¹, M. Kondo¹, K. Shinoda², Y. Oka³ and Y. Tanizawa¹
¹Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Yamaguchi University Graduate School of Medicine, Japan, ²Division of Neuroanatomy, Department of Neuroscience, Yamaguchi University Graduate School of Medicine, Japan, ³Division of Molecular Metabolism and Diabetes, Tohoku University Graduate School of Medicine, Japan
- OP3-2 The deacetylation of FOXO by SIRT1 can affect INS cell survival in intermittent and sustained high glucose
M. Kim¹, H. Jung², C. Yoon², J. Ko³, H. Jun³, T. Kim³, M. Kwon³, K. Ko³, B. Rhee³ and J. Park³
¹Internal Medicine, Maryknoll General Hospital, Busan, Korea, ²Molecular Therapy Lab, Paik Memorial Institute for Clinical Research, Inje University, Busan, Korea, ³Internal Medicine, College of Medicine, Inje University, Busan, Korea
- OP3-3 Mitochondrial Akt1 inhibited induction of apoptosis signaling in cardiomyocytes
C.C. Su^{1,2}, P. Wang¹, J.Y. Yang¹ and B. Yeh¹
¹Center for Diabetes Research and Treatment, Department of Internal Medicine, University of California, Irvine, USA, ²Cardinal Tien Hospital and Fu-Jen Catholic University, Taiwan
- OP3-4 Monitoring the survival of islet transplant into portal vein using MR imaging with nanoparticle labeling
S. Oh, K.W. Kim, J.H. Kim and M.K. Lee
Division of Endocrinology and Metabolism, Department of Medicine, Samsung Medical Center, Korea
- OP3-5 The effect of human leptin 3'-UTR on gene regulation
J. Mao¹, Y. Zhao², Z. Shan¹ and Y. Gao¹
¹Department of Endocrinology and Metabolism, the First Affiliated Hospital of China Medical University, China, ²Department of Medical Genetics, China Medical University, China

Poster Presentation

Friday, May 28

13:20–14:20 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 1: Molecular and Cellular Biology of Diabetes 1

Chair person: Dr. Tadao Shibasaki

- PP1-1 A role for SNARE binding protein p34 in GLUT4-vesicle recycling
K. Matsui, M. Emoto, S. Miyamoto and Y. Tanizawa
Division of Endocrinology, Metabolism, Hematological Sciences and Therapeutics, Department of Bio-Signal Analysis, Yamaguchi University Graduate School of Medicine, Japan
- PP1-2 Exendin-4 inhibits interleukin-1 β -induced iNOS expression at the protein level in RINm5F β -cells
M.J. Kim¹, S.Y. Chang¹, J.M. Cho¹, D.B. Kim², S.H. Ko² and Y.H. Jo¹
¹Departments of Physiology, College of Medicine, The Catholic University of Korea, Korea, ²Departments of Internal, College of Medicine, The Catholic University of Korea, Korea
- PP1-3 Establishment of new clonal pancreatic β -cell lines (MIN6-K) useful for study of incretin/cAMP signaling
M. Iwasaki¹, K. Minami¹, T. Shibasaki¹, T. Miki², J. Miyazaki³ and S. Seino^{1,4,5}
¹Department of Physiology and Cell Biology, Kobe University Graduate School of Medicine, Japan, ²Department of Autonomic Physiology, Graduate School of Medicine, Chiba University, Japan, ³Department of Nutrition and Physiological Chemistry, Osaka University Graduate School of Medicine, Japan, ⁴Department of Internal Medicine, Kobe University Graduate School of Medicine, Japan, ⁵Core Research for Evolutional Science and Technology (CREST)
- PP1-4 Preadipocyte factor-1 induce transdifferentiation of pancreatic ductal cells into insulin secreting beta-cells
M. Rhee, J.W. Kim, J.Y. Shin, J.A. Shin, Y.H. You, J.H. Cho, H.Y. Son and K.H. Yoon
Department of Endocrinology and Metabolism, College of Medicine, The Catholic University of Korea, Seoul, Korea
- PP1-5 Expression of Pdx1 mediates differentiation from mesenchymal stem cells into insulin-producing cells
J. Li, H. Yuan and Z. Zhao
Department of Biology, Zhengzhou University, China
- PP1-6 *In vitro* transdifferentiation of neonatal pig hepatocytes to insulin-producing cells using adenoviral transduction
D.S. Ham¹, H.S. Park^{1,2}, C.L. Sun¹, R. Marie¹, J.Y. Shin¹, J.W. Kim¹ and K.H. Yoon¹
¹Department of Endocrinology and Metabolism, Colledge of Medicine, The Catholic University of Korea, Seoul, Korea, ²The Catholic University of Korea, Seoul, Korea
- PP1-7 Detection of transplanted mouse islets by magnetic resonance imaging
J.H. Juang¹, C.R. Shen², J.J. Wang³, C.H. Kuo⁴, Y.W. Chien^{1,5}, H.Y. Kuo², Z.T. Tsai⁶, J.S. Tsai⁷, F.R. Chen⁸ and T.C. Yen⁶
¹Division of Endocrinology and Metabolism, Chang Gung University and Memorial Hospital, Taiwan, ²Department and Graduate Institute of Medical Biotechnology and Laboratory Science, Chang Gung University, Taiwan, ³Department of Medical Imaging and Radiological Sciences, Chang Gung University, Taiwan, ⁴Department of Biological Science and Technology, National Chiao Tung University, Taiwan, ⁵Division of Endocrinology and Metabolism, Chang Gung Memorial Hospital, Taiwan, ⁶Molecular Imaging Center, Chang Gung Memorial Hospital, Taiwan, ⁷National Synchrotron Radiation Research Center, Taiwan, ⁸National Tsing Hua University, Taiwan
- PP1-8 Development of anti-fibrosis coating on the alginate capsules for xenogenic islet transplantation
H.S. Park, J.W. Kim, M.S. Song, Y.H. You, J.A. Shin, J.H. Cho and K.H. Yoon
Catholic Research Institute of Medical Science, Department of Endocrinology, Catholic University of Korea, Korea

13:20–14:20 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 2: Molecular and Cellular Biology of Diabetes 2

Chair person: Dr. Masahiro Nishi

- PP2-1 Adiponectin modulates gluconeogenesis by inhibiting CREB coactivator TORC2
D.M. Liu
Department of Biochemistry, the Metabolic Disease Hospital of Tianjin Medical University, China
- PP2-2 Mechanisms that globular adiponectin reverses apoptosis in human umbilical vein endothelial cells intervention with AGEs
X. Zhao, X. Meng and T. Yi
Department of Endocrinology and Metabolism, First Affiliated Hospital of China Medical University, Shenyang, China
- PP2-3 Pathophysiological roles of adiponectin/AdipoRs in mitochondrial bioenergetics via AMPK/SIRT1/PGC-1
T. Yamauchi and T. Kadowaki
Department of Metabolic Diseases, Tokyo University School of Medicine, Japan

- PP2-4 Acetyl-L-carnitine improves mitochondrial dysfunction and insulin resistance in OLETF rats
J.H. Hong¹, K.Y. Hur², J.H. Kim², M.S. Lee¹, K.W. Kim¹ and M.K. Lee³
¹Division of Endocrinology and Metabolism, Department of Medicine Samsung Medical Center, Korea, ²Sungkyunkwan University School of Medicine, Korea, ³Department of Medicine Samsung Medical Center, Korea
- PP2-5 Vaspin expression is regulated by metabolic hormones in 3T3-L1 adipocytes
Z. Li, L. Chen, J. Liu, F. Liu and X. Hou
Department of Endocrinology, Qilu Hospital, Shandong University, China
- PP2-6 Etiological role of the glucose intolerance locus on chromosome 1 in the Spontaneously Diabetic Torii rat
N. Yokoi¹, H. Morimoto¹, T. Kim¹, M. Shinohara² and S. Seino¹
¹Division of Cellular and Molecular Medicine, Department of Physiology and Cell Biology, Kobe University Graduate School of Medicine, Japan, ²Planning and Development Section, CLEA Japan Incorporated, Japan
- PP2-7 mRNA expressions of Chemerin and CMKLR1 in adipose tissue of OLETF and effects of rosiglitazone
B. Li, J. Yang, N. Wang, D. Liang, C. Jiang and P. Feng
Department of Metabolism, the General Hospital of Tianjin Medical University, China
- PP2-8 Characteristics of lipolysis in epididymal adipose tissues of OLETF rats
J. Yao, T. Zhang, Y. Duan and X. Guo
Department of Endocrinology, the First Hospital of Peking University, China
- 13:20–14:20 Venue: Okayama Convention Center 4F #407
- Poster Presentation 10: Diabetes Complications 1**
Chair person: Prof. Yi-Der Jiang
- PP10-1 The role of sFlt-1 in the modulation of angiogenesis in diabetes mellitus
L. Jia¹, X. Zhang², Y. Li¹, Y. Zhou¹ and Y. Wang¹
¹Department of Endocrinology, 3rd Hospital of Hebei Medical University, China, ²Department of Surgery, 3rd Hospital of Hebei Medical University, China
- PP10-2 Homocystein was related with peripheral arterial disease among the elderly with type 2 diabetes only in male
R.T. Kuswardhani¹, I M. Bakta¹ and I W. Wita²
¹Department of Internal Medicine, Udayana University Faculty of Medicine, Indonesia, ²Department of Cardiology and Vascular Medicine, Udayana University Faculty of Medicine, Indonesia
- PP10-3 Multisegmental ASO of lower extremity in DM: Endovascular angioplasty combined with vascular surgical operation
H. Zhang¹ and W.Y. Guo²
¹Interventional Radiology Department, First Hospital of Jilin University, China, ²Department of Endocrinology, First Hospital of Jilin University, China
- PP10-4 Serum vascular adhesion protein-1 cannot predic incident peripheral arterial disease in individuals with type 2 diabetes
Y.C. Lai¹, H.Y. Li², Y.D. Jiang², T.J. Chang², J.N. Wei³, M.S. Lin², C.H. Lin⁴, F.T. Chiang⁵, S.R. Shih², C.S. Hung¹, C.H. Hua⁶, D. Smith⁷ and L.M. Chuang⁸
¹Department of Internal Medicine, National Taiwan University Hospital Yun-Lin Branch, Taiwan, ²Department of Internal Medicine, National Taiwan University Hospital, Taiwan, ³Chia Nan University of Pharmacy and Science, Taiwan, ⁴Department of Surgery, Wan Fang Hospital, Taiwan, ⁵Department of Laboratory Medicine, National Taiwan University Hospital, Taiwan, ⁶Department of Clinical Pathology, National Taiwan University Hospital Yun-Lin Branch, Taiwan, ⁷Biotie Therapies Corp., Turku, Finland, ⁸Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan
- PP10-5 Diabetic foot in Mongolia
S. Sonomtseren, S. Junai, T. Guntev and A. Khasag
Department of Endocrinology, School of Medicine, HSUM, Mongolia
- PP10-6 Association of serum adiponectin concentration with HRV in non diabetic offspring of type 2 diabetic patients
C. Shan¹, P. Wang², L. Chen¹, P. Sun¹, Q. Xu¹ and H. Zhou¹
¹Department of Nephropathy, Tianjin Medical University Metabolic Disease Hospital, China, ²Department of Cardiology, Tianjin Medical University General Hospital, Tianjin, China
- PP10-7 Pupillary light reflex in patients with diabetes mellitus
K. Watanabe, T. Kurose, M. Hishizawa, T. Hyo, D. Yabe and Y. Seino
Division of Diabetes, Endocrinology and Clinical Nutrition, Kansai Electric Power Hospital, Japan
- PP10-8 Withdrawal

13:20–14:20 Venue: Okayama Convention Center 4F #407

Poster Presentation 11: Diabetes Complications 2

Chair person: Prof. Pi-Hua Liu

- PP11-1 SLC12A3 gene Arg913Gln polymorphism and type 2 diabetic nephropathy in Han population in Shanghai
L. Liu, W. Zhao, T. Zheng, M. Li, M. Lu, H. Chen, Q. Zhu and Y. Lu
Department of Endocrinology and Metabolism, The Sixth People's Hospital, Shanghai Jiaotong University School of Medicine, China
- PP11-2 Withdrawal
- PP11-3 Clinical features of patients of coronary artery disease with nonalcoholic fatty liver disease
Y. Wang¹, Z. Lu², M. Gao², Y. Bao¹, M. Zhou¹ and W. Jia¹
¹Department of Endocrinology and Metabolism, The 6th People's Hospital, Shanghai Jiaotong University, Shanghai, China, ²Department of Cardiology, The 6th People's Hospital, Shanghai Jiaotong University, Shanghai, China
- PP11-4 Plasma C-peptide levels and microvascular complications in patients with type 2 diabetes mellitus
K. Sugizaki, T. Kurose, Y. Kitamoto, I. Okino, K. Watanabe, M. Hishizawa, D. Yabe, T. Hyou and Y. Seino
Division of Diabetes, Clinical Nutrition and Endocrinology, Department of Internal Medicine, Kansai Electric Power Hospital, Osaka, Japan
- PP11-5 Withdrawal
- PP11-6 Progression of estimated glomerular filtration rate associated with values of toe brachial index in type 2 diabetes
Y.J. Sheen^{1,2}, W.H.H. Sheu³, J.L. Lin¹, Y.N. Hsu⁴, I.T. Lee³ and Y.F. Chen²
¹Department of Internal Medicine, Taichung Hospital, Department of Health, Executive Yuan, Taichung, Taiwan, ²Department of Health Services Administration, China Medical University, Taichung, Taiwan, ³Department of Internal Medicine, Taichung Veterans General Hospital, Taiwan, ⁴Department of Family Medicine, Taichung Hospital, Department of Health, Taichung, Taiwan
- PP11-7 The relationship between risk factors of diabetes with CHD and characteristics of coronary artery lesions
X. Feng, Z. Xu, Y. Liu and Y. Wang
Department of Endocrinology, Diabetes Centre, 306 Hospital of PLA, China

13:20–14:20 Venue: Okayama Convention Center 4F #407

Poster Presentation 12: Diabetes Complications 3

Chair person: Prof. Ken-ichi Shikata

- PP12-1 Withdrawal
- PP12-2 The relationship between serum Apelin levels and atherosclerosis in early type 2 diabetes
Y. Sun, L. Cao, L. Chen, J. Liu, L. Jiao, X. Hou and X. Yin
Department of Endocrinology, Qilu Hospital, Shandong University, China
- PP12-3 Bone morphogenic protein 4 as an emerging biomarker of subclinical atherosclerosis in patients with type 2 diabetes
J.W. Son¹, E.H. Jang², M.K. Kim², K.H. Baek², K.H. Song², K.H. Yoon², H.Y. Son², K.W. Lee², B.Y. Cha² and H.S. Kwon²
¹Department of Internal Medicine, The Catholic University of Korea, St Mary's Hospital, Korea, ²The Catholic University of Korea, St Mary's Hospital, Korea
- PP12-4 Vaspin serum concentrations in type 2 diabetic patients with carotid plaque
Z. Li, L. Chen, C. Ma, J. Liu and X. Hou
Department of Endocrinology, Qilu Hospital, Shandong University, China
- PP12-5 The relation between the reactive oxygen metabolites and the arteriosclerosis with PWV and the IMT
K. Ryomoto, R. Okano, N. Shimo, H. Taki, M. Kubota, M. Oohashi and M. Nomura
Osaka Rosai Hospital, Japan
- PP12-6 Green tea (-)-Epigallocatechin gallate inhibits TNF- α -induced PAI-1 production from vascular endothelial cells
Y. Cao, J. Zhang, D. Wang, X. Meng and Z. Shan
Department of Endocrinology, the First Affiliated Hospital of China Medical University, China
- PP12-7 Effect of aspirin on high glucose-induced senescence of endothelial cells
J. Zhang, T. Yi and X. Meng
Department of Endocrinology and Metabolism, First Affiliated Hospital of China Medical University, Shenyang, China
- PP12-8 Effects of atorvastatin on expression of RAGE mRNA of aorta in GK rats and HUVECs *in vitro*
L. Xu, B. Feng and X. Li
The Affiliated East Hospital, Tongji University, China

13:20–14:20 Venue: Okayama Convention Center 4F #407

Poster Presentation 13: Clinical Trials of Diabetes

Chair person: Prof. Warren Lee

- PP13-1 The gender difference of plasma lactate levels in type 2 diabetics and the effect of metformin on that
Q. Li, F. Liu, J. Tang, T. Zheng, J. Lu, H. Lu and W. Jia
Department of Endocrinology and Metabolism, Sixth People's Hospital affiliated to Shanghai Jiaotong University, Shanghai Clinical Center for Diabetes, Shanghai Institute for Diabetes, Shanghai Key Laboratory of diabetes, Shanghai, China
- PP13-2 Comparative glycemic variability of two α -glucosidase inhibitors by using CGM
C. Kobayashi, R. Nishimura, D. Tsujino, K. Taki, A. Morimoto and N. Tajima
Division of Diabetes, Metabolism and Endocrinology, Department of Internal Medicine, The Jikei University School of Medicine, Japan
- PP13-3 Efficacy and safety of glipizide GITS for treatment of type 2 diabetes: A multi-center clinical study
P. Feng
Metabolism Department, The General Hospital Affiliated to Tianjin Medical University, China
- PP13-4 Role of pancreatic β cell function for long term glycemic control of pioglitazone in type 2 diabetes
J.H. Lee¹ and B.S. Cha²
¹Department of Internal Medicine, Eulji University School of Medicine, Korea, ²Yonsei University College of Medicine, Korea
- PP13-5 Effect of Rosiglitazone on glucose tolerance in newly diagnosed type 2 diabetes patients
B. Chang, L. Chen, C. Shan, M. Zheng, L. Zhang and T. Wang
Department of Diabetic Nephrology, Tianjin Medical University Metabolic Diseases Hospital, Tianjin, China
- PP13-6 The outcome of the diabetic care with the use of the Traditional Chinese Medicine
B. Yen¹, T.C. Li², J.G. Lin², M.C. Hou¹, S.C. Huang¹ and H.M. Wang¹
¹sense/tcm SOC Lab., Department of Electrical Engineering, National Chiao Tung University, Hsinchu, Taiwan, ROC, ²Graduate Institute of China Medical University, Taichung, Taiwan, ROC

13:20–14:20 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 15: Diabetes Education and Care 1

Chair person: Prof. Kazunori Utsunomiya

- PP15-1 Diet treatment and pregnancy outcome in non-obese gestational diabetic women
L.F. Ho
Department of Obstetrics and Gynaecology, Queen Mary Hospital, Hong Kong
- PP15-2 Dietary habit in Japanese type 2 diabetic patients
M. Nishi¹, M. Kawamura², A. Mori², N. Okamoto², A. Osaki², H. Shimomura³, H. Furuta³, H. Sasaki³, T. Sanke² and K. Nanjo³
¹Department of Metabolism and Clinical Nutrition, Wakayama Medical University, Japan, ²Clinical Nutrition Center, Wakayama Medical University Hospital, Japan, ³The First Department of Medicine, Wakayama Medical University, Japan
- PP15-3 A study on the in-hospital diabetes³⁹ with the high-fiber formula substitution for the traditional breakfast
M.Y. Tu¹, P.S. Wang¹, C.Y. Lin¹, C.S. Kuo¹ and C.W. Chou²
¹Nutrition Office of Chi-mei Medical Center, Taiwan, ²Endocrinology and Metabolism Division of Chi-mei Medical Center, Taiwan
- PP15-4 Effects of small sized-rice bowl on dietary energy and macronutrient composition in obese patients with type 2 diabetes
K.W. Min¹, Y.K. Eom^{1,2}, H.J. Ahn³, H.R. Kwon³, H.G. Seok³, H.J. Kim¹, K.S. Park¹, K.A. Han¹ and H.K. Lee¹
¹Department of Internal Medicine, Eulji University School of Medicine, Daejeon, Korea, ²Korea Diabetes Clinical Research Center, Seoul, Korea, ³Diabetes Center, Eulji Hospital, Seoul, Korea
- PP15-5 A study on the dietary burden of low glycemic load intake for the control of in-hospital diabetes
P.S. Wang¹, M.Y. Tu¹, C.Y. Lin¹, C.S. Kuo¹ and C.W. Chou²
¹Nutrition Office of Chi-mei Medical Center, Taiwan, ²Endocrinology and Metabolism Division of Chi-mei Medical Center, Taiwan

13:20–14:20 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 16: Diabetes Education and Care 2

Chair person: Prof. Ketut Suastika

- PP16-1 Impact of treatment for diabetes on quality-of-life in patients with type 2 diabetes
N. Kitatani, T. Kurose, K. Watanabe, T. Hyo, M. Hishizawa, D. Yabe and Y. Seino
Division of Diabetes, Clinical Nutrition and Endocrinology, Kansai Electric Power Hospital, Japan
- PP16-2 Adjuvant CAM improves the quality of life in patients with type 2 diabetes: A randomized controlled trial
S. Yang and X.J. Li
Xiamen Diabetes Institute and Department of Endocrinology and Metabolism, The First Hospital of Xiamen Affiliated to the Xiamen University, China

- PP16-3 Effect of Tai Chi exercise on biochemical profiles and oxidative stress indicators in obese type 2 diabetic patients
S.C. Chen¹, M.C. Lee², K.T. Sun³ and S.H. Lee²
¹Department of Metabolism and Endocrinology, Cheng Ching Hospital, Taiwan, ²Graduate Institute of Medicine, Chung Shang Medical University, Taiwan, ³Department of Dentistry, Chinese Medical University, Taiwan
- PP16-4 Moderate intensity was more beneficial than high intensity for endothelial function, but not for insulin sensitivity
K.W. Min¹, H.R. Kwon^{1,2}, H.J. Ahn², Y.K. Eum², H.G. Seok², H.J. Kim¹, G.S. Park¹, K.A. Han¹ and H.K. Lee¹
¹Department of Internal Medicine, Eulji University School of Medicine, Korea, ²Diabetes Center, Eulji Hospital, Korea
- PP16-5 Metabolic control in elderly patients and non-elderly patients with type 2 diabetes mellitus
M.Y. Tsai¹, H.Y. Ou², Y.C. Yang³ and T.J. Wu^{1,2}
¹Department of Nursing, National Cheng Kung University Hospital, Taiwan, ²Division of Endocrinology and Metabolism, Department of Internal Medicine and National Cheng Kung University Medical College and Hospital, Tainan, Taiwan, ³Department of Family, National Cheng Kung University Medical College and Hospital, Tainan, Taiwan
- PP16-6 Body weight loss from an energy-restricted diet improves endothelial function and increases adiponectin to leptin ratio
K.W. Min¹, H.J. Ahn^{1,2}, H.R. Kwon², Y.K. Eon², H.G. Seok², H.J. Kim¹, K.S. Park¹, K.A. Han¹ and H.K. Lee¹
¹Department of Internal Medicine, Eulji University School of Medicine, Korea, ²Diabetes center, Eulji Hospital, Seoul, Korea
- PP16-7 A randomized trial of prolonged and motivational lifestyle intervention to diabetes risk factors in Korean male workers
T.I. Choi, J.Y. Kang, Y.K. Chang and Y.M. Paek
Radiation Health Research Institute, Korea Hydro Nuclear Power Co LTD., Korea
- 13:20–14:20 Venue: Okayama-shi Digital Museum 5F Lobby
- Poster Presentation 17: Diabetes Education and Care 3**
Chair person: Dr. Miyako Kishimoto
- PP17-1 Diabetes Conversation MapTM: Assessing learning and stages of change for self-management by a questionnaire
D. Yabe^{1,8}, H. Higashiyama^{2,8}, C. Yamada^{3,8}, S. Harashima^{3,8}, M. Ogura^{3,8}, S. Fujimoto^{3,8}, M. Kondou², Y. Sinmei², H. Nakayama², K. Satou², K. Tyokyoji², T. Kurose¹, K. Yasuda⁴, J. Takemura⁴, T. Yamamoto⁵, H. Yoneda⁶, S. Koizumi⁷, M. Aono⁷, N. Inagaki³ and Y. Seino¹
¹Division of Diabetes, Clinical Nutrition and Endocrinology, Kansai Electric Power Hospital, Japan, ²Clinical Psychology Program, Bukkyo University Graduate School of Education, Kyoto, Japan, ³Department of Diabetes and Clinical Nutrition, Kyoto University Graduate School of Medicine, Kyoto, Japan, ⁴Department of Diabetes and Endocrinology, Osaka Saiseikai Noe Hospital, Osaka, Japan, ⁵Department of Endocrinology and Diabetes, Kyoto-Katsura Hospital, Kyoto, Japan, ⁶Department of Diabetes, Japan Baptist Hospital, Kyoto, Japan, ⁷Department of Internal Medicine, Takashima General Hospital, Shiga, Japan, ⁸“Diabetes Conversation MapTM” implementation research group, Japan Association for Diabetes Education and Care
- PP17-2 Diabetes foot care knowledge: A survey of registered nurses in Hong Kong
A. Shiu¹ and R. Wong²
¹The Nethersole School of Nursing, The Chinese University of Hong Kong, Hong Kong, ²Diabetes and Endocrine Centre, Prince of Wales Hospital, Hong Kong
- PP17-3 Medication adherence and associated factors among outpatients with type 2 diabetes
C.M. Ouyang¹, J. Dwyer², P.F. Jacques², L.M. Chuang³ and K. Weinger⁴
¹Department of Dietetics, National Taiwan University Hospital, Taiwan, ²The Friedman School of Nutrition Science and Policy, Tufts University, USA, ³National Taiwan University Hospital, Taiwan, ⁴The Joslin Diabetes Center, Harvard Medical School, USA
- PP17-4 Usefulness of the diabetes one-stop clinic
M.K. Kim, Y. Na, H.S. So, H.S. Kwon, Y.B. Ahn and K.H. Song
Department of Internal Medicine, The Catholic University of Korea, Korea
- PP17-5 Employees slimming of health promotion
S.Y. Liu¹, M.H. Chen¹, J.L. Shen¹, K.J. Tien² and C.S. Kuo³
¹Department of Nursing, Chimei Medical Center, Taiwan, ²Department of Endocrinology, Chimei Medical Center, Taiwan, ³Department of Nutrition, Chi-Mei Medical Center, Taiwan
- PP17-6 Differences in knowledge level of diabetes between urban and rural Vietnamese populations
M. Kishimoto¹, S.P. Thai², H. Kajio¹, Q.N. Ngoc³, Y. Matsushita³, S. Kanagawa⁴, H.P.T. Hong⁵, Y. Takahashi¹, M. Noda¹, L.D. Doan² and V.V.N. Lan²
¹Department of Diabetes and Metabolic Medicine, International Medical Center of Japan, Japan, ²Vietnam National Heart Institute, Bach Mai Hospital, Vietnam, ³Department of Epidemiology and International Health, Research Institute, International Medical Center of Japan, Japan, ⁴Travel Clinic, International Medical Center of Japan, Japan, ⁵Department of Endocrinology and Diabetes, Bach Mai Hospital, Vietnam

- PP17-7 Validation of the Chinese-version of the insulin treatment appraisal scale
M.P. Chang¹, C.Y. Huang², T.C. Li³, L.N. Liao⁴ and C.C. Chen²
¹Department of Nursing, National Taichung Nursing College, Taichung, Taiwan, ²Division of Endocrinology and Metabolism, Department of Medicine, China Medical University Hospital, Taichung, Taiwan, ³Graduate Institute of Biostatistics, College of Chinese Medicine, China Medical University, Taichung, Taiwan, ⁴Biostatistics Center, China Medical University, Taichung, Taiwan

Saturday, May 29

13:00–14:00 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 3: Molecular and Cellular Biology of Diabetes 3

Chair person: Prof. Limei Liu

- PP3-1 Fenofibrates inhibits diabetes-induced pericyte apoptosis via AMPK-AdipoR1 pathway
T. Yokota, K. Utsunomiya, Y. Kanazawa, S. Ishizawa, K. Matoba, H. Kurata and N. Tajima
 Division of Diabetes, Metabolism and Endocrinology, Department of Internal Medicine, Jikei University School of Medicine, Japan
- PP3-2 Effects of SIRT1 on NO secretion and E-selectin expression in high glucose cultured endothelial cells
J. Yang, N. Wang and P. Feng
 Metabolism Department of the General Hospital, Tianjin Medical University, Tianjin, China
- PP3-3 Effects of metformin on SIRT1 mRNA expression in abdominal aorta of the OLETF rats
Y. Zhu, J. Yang, N. Wang, D. Liang and P. Feng
 Department of Metabolism, the General Hospital of Tianjin Medical University, China
- PP3-4 Effects of ER stress induced by tunicamycin on the activity of endothelial nitric oxide synthase
K.H. Song¹, S.A. Lee², E.H. Kim², C.H. Jung², E.H. Koh², W.J. Lee², M.S. Kim², K.U. Lee², J.C. Won³, K.S. Ko³, C.Y. Park⁴, S.W. Park⁴ and J.Y. Park²
¹Department of Internal Medicine, Konkuk University School of Medicine, Seoul, South Korea, ²Department of Internal Medicine, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea, ³Department of Internal Medicine, Sanggye Paik Hospital, Inje University College of Medicine, Seoul, South Korea, ⁴Department of Internal Medicine, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, South Korea
- PP3-5 Withdrawal
- PP3-6 Clusterin deficiency accelerates neointimal hyperplasia after vascular injury
J.K. Kim¹ and I.K. Lee²
¹Department of Internal Medicine, Kyungpook National University School of Medicine, Korea, ²Kyungpook National University School of Medicine, Korea
- PP3-7 PPAR δ -mediated anti-inflammatory mechanisms inhibit streptozotocin-induced diabetic nephropathy
D. Ogawa, Y. Matsushita, K. Shikata, J. Wada, C. Sato and H. Makino
 Department of Medicine and Clinical Science, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, Japan
- PP3-8 Sitagliptin is more beneficial in non-obese diabetic mice models
J.A. Yeom, E.S. Kim, H.S. Park, J.W. Kim and K.H. Yoon
 Department of Endocrinology and Metabolism, College of Medicine, The Catholic University of Korea, Seoul, Korea

13:00–14:00 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 4: Molecular and Cellular Biology of Diabetes 4

Chair person: Prof. Kun Ho Yoon

- PP4-1 Effect and mechanism of rosiglitazone on pkb expression of insulin resistance rat skeletal muscle
X. Jin¹ and D. Wang^{1,2}
¹Department Endocrine, The First Hospital of China Medical University, China, ²The First Hospital of China Medical University, China
- PP4-2 Expression of PPAR γ target genes is selectively modulated by desumoylation of PPAR γ in C2C12 myotubes
B.Y. Ahn¹, S.S. Chung², M. Kim², S.H. Kwak², H.I. Kim², M.J. Kim² and K.S. Park²
¹Department of Internal Medicine, Seoul National University College of Medicine, Korea, ²Seoul National University College of Medicine, Korea
- PP4-3 Roles of PKCzeta and AMPK in regulating glucose homeostasis in muscle cells
L.Z. Liu, S. Cheung, L.L. Lan, S. Ho, J. Chan and P. Tong
 Medicine and Therapeutics and Hong Kong Institute of Diabetes and Obesity, The Chinese University of Hong Kong, Hong Kong

- PP4-4 Endothelial insulin signaling regulates capillary recruitment and glucose uptake in skeletal muscle
T. Kubota, N. Kubota, H. Kumaga, M. Inoue, T. Kawai, T. Yamauchi, K. Ueki and T. Kadowaki
Department of Metabolic Diseases, Graduate School of Medicine, University of Tokyo, Japan
- PP4-5 Rooibos tea (*Aspalathus linearis*) anti-diabetic or diabetogenic: A dose response study
M.S. Islam and K. Jainarain
Department of Biochemistry, University of KwaZulu-Natal (Westville Campus), Durban, South Africa
- PP4-6 Effects of honeybush tea (*Cyclopia intermedia*) in a streptozotocin-induced diabetes model of rats
M.S. Islam and P. Naidoo
Department of Biochemistry, University of KwaZulu-Natal (Westville Campus), Durban, South Africa
- PP4-7 Effects of metformin and swimming exercise on Visfatin protein expression levels in different tissues of obesity rats
Y. Gao¹, C.J. Wang², H. Hu², F. Dai², J.H. Jia², Luo² and Pan³
¹Department of Endocrinology, The First Affiliated Hospital of An Hui Medical University, China, ²The First Affiliated Hospital of An Hui Medical University, He fei, An Hui, China, ³The Second Affiliated Hospital of An Hui Medical University, He fei, An Hui, China
- PP4-8 Role of 12-hydroxyeicosatetraenoic acid (12-HETE) in diabetic cardiomyopathy
M. Sakamoto, H. Suzuki, K. Tojo and N. Tajima
Division of Diabetes and Endocrinology, Department of Internal Medicine, The Jikei University School of Medicine, Japan
- 13:00–14:00 Venue: Okayama-shi Digital Museum 5F Lobby
- Poster Presentation 5: Pathophysiology and Diagnosis of Diabetes 1**
Chair person: Prof. Sidartawan Soegondo
- PP5-1 Surveillance study on Hemoglobin A1C by JDS for China, Korea and Japan in 2009
K. Kuwa¹, M. Umemoto², I. Takei³ and A. Kashiwagi⁴
¹National Metrology Institute of Japan, Japan, ²Reference Material Institute for Clinical Chemistry Standards, ³Tokyo Dental College Ichikawa General Hospital, Japan, ⁴Shiga University of Medical Science, Japan
- PP5-2 Cut-point of glycated hemoglobin (HbA1c) for the diagnosis of Chinese type 2 diabetes (T2DM)
J. Zhang, D. Wu and X. Guo
Department of Endocrinology, Peking University First Hospital, China
- PP5-3 Evaluation of plasma thioredoxin levels in patients with diabetes mellitus
T. Hyo¹, T. Kurose¹, K. Watanabe¹, M. Hishizawa¹, D. Yabe¹, M. Fukushima² and Y. Seino¹
¹Department of Diabetes, Nutrition and Endocrinology, Kansai Electric Power Hospital, Japan, ²Okayama Prefectural University, Japan
- PP5-4 Vascular inflammation in patients with impaired glucose tolerance and type 2 diabetes: Analysis with FDG-PET/CT
K.M. Choi¹, T.N. Kim², S. Kim², S.J. Yang², H.J. Yoo², J.A. Seo², S.G. Kim², N.H. Kim², S.H. Baik², D.S. Cho² and K.M. Choi^{1,2}
¹Division of Endocrinology and Metabolism, Department of Internal Medicine, Korea University College of Medicine, Seoul, South Korea, ²Korea University, Korea
- PP5-5 Association of endothelial function with carotid arterial stiffness in type 2 diabetic patients
M. Emoto, K. Mori, N. Kawano, E. Lee, Y. Yamazaki, H. Urata, T. Morioka, H. Koyama, T. Shoji, M. Inaba and Y. Nishizawa
Metabolism, Endocrinology, and Molecular Medicine, Osaka City University Graduate School of Medicine, Osaka, Japan
- PP5-6 Analysis of clinical characteristics in emergent patients with ketosis-onset diabetes
J. Pan, Y. Bao, L. Zhang, H. Yu and W. Jia
Department of Endocrinology and Metabolism, Sixth People's Hospital affiliated to Shanghai Jiaotong University, Shanghai Diabetes Institute, Shanghai, China
- PP5-7 Hypertension, hyperglycemia, and hyperlipidemia associated with high IgA levels among school children in Taiwan
C.C. Liao¹, T.C. Su², K.L. Chien², Y.T. Lee² and F.C. Sung³
¹Dry Lab, China Medical University Hospital, Taiwan, ²Department of Internal Medicine, Cardiology Section, National Taiwan University Hospital, Taiwan, ³College of Public Health, China Medical University, Taiwan
- PP5-8 A case of fulminant-like type 1 diabetes accompanied by erythema and swelling of the pancreas
A. Kuroe¹, T. Santo¹, B. Yamamoto², Y. Ihara³ and H. Yano¹
¹Department of Internal Medicine, Hikone Municipal Hospital, Japan, ²Department of Dermatology, Hikone Municipal Hospital, Japan, ³Ihara Clinic, Japan

13:00–14:00 Venue: Okayama-shi Digital Museum 5F Lobby

Poster Presentation 6: Pathophysiology and Diagnosis of Diabetes 2

Chair person: Dr. Takeshi Kurose

- PP6-1 The characteristics of patients whose both fasting and postprandial glucose were controlled by basal insulin therapy
M. Kim¹, J.H. Suk¹, M.J. Kwon², H.S. Chung³, C.S. Yoon³, H.J. Jun², J.H. Ko², T.K. Kim², S.H. Lee², B.D. Rhee² and J.H. Park²
¹Department of Internal Medicine, Maryknoll Medical Center, Busan, Korea, ²Department of Internal Medicine, College of Medicine, Inje University, Busan, Korea, ³Molecular Therapy Lab, Paik Memorial Institute for Clinical Research, Inje University, Busan, Korea, ⁴Department of Internal Medicine, College of Medicine, Inje University, Busan, Korea
- PP6-2 Age-dependent decline in β cell function assessed by an oral glucose tolerance test-based disposition index
W. Ogawa¹, H. Komada¹, K. Sakaguchi¹, K. Takeda², Y. Hirota¹, N. Hashimoto¹, Y. Okuno¹ and S. Seino^{1,3}
¹Division of Diabetes, Metabolism, and Endocrinology, Department of Internal Medicine, Kobe University Graduate School of Medicine, Japan, ²Kyoto Industrial Health Association, Japan, ³Division of Cellular and Molecular Medicine, Department of Physiology and Cell Biology, Kobe University Graduate School of Medicine, Japan
- PP6-3 Association between family history of type 2 diabetes and beta cell function in Korean type 2 diabetic patients
J.O. Chung, D.H. Cho, D.J. Chung and M.Y. Chung
Department of Internal Medicine, Chonnam National University Medical School, Korea
- PP6-4 Impaired super early phase insulin secretion and its genetic restriction in Japanese type 2 diabetes and controls
Y. Kitamoto, D. Yabe, K. Watanabe, K. Sugizaki, I. Okino, K. Sugawara, M. Hishizawa, T. Hyo, M. Fukushima, T. Kurose and Y. Seino
Division of Diabetes, Clinical Nutrition and Endocrinology, Kansai Electric Power Hospital, Japan
- PP6-5 Withdrawal
- PP6-6 Plasma GIP and GLP-1 levels are associated with distinct factors after glucose loading in Japanese subjects
N. Harada, A. Hamasaki, S. Yamane, A. Muraoka, E. Joo, K. Fujita and N. Inagaki
Department of Diabetes and Clinical Nutrition, Graduate School of Medicine, Kyoto University, Japan
- PP6-7 Intact glucagon-like peptide-1 levels are not decreased in Japanese patients with type 2 diabetes
S. Lee¹, D. Yabe², Y. Seino² and T. Hirano¹
¹Department of Diabetes, Metabolism, and Endocrinology, Showa University School of Medicine, Japan, ²Department of Medicine, Kansai Electric Power Hospital, Japan
- PP6-8 Characterization of the candidate genes involving prostaglandin metabolism in type 2 diabetes
P.H. Liu¹, Y.C. Chang², T.J. Chang³, Y.D. Jiang³, H.Y. Li³ and L.M. Chuang³
¹Research Center for Genes, Environment and Human Health, College of Public Health, National Taiwan University, Taiwan, ²Genomics Research Center, Academia Sinica, Taiwan, ³Department of Internal Medicine, National Taiwan University Hospital, Taiwan

13:00–14:00 Venue: Okayama Convention Center 4F #407

Poster Presentation 7: Epidemiology of Diabetes and Metabolic Syndrome 1

Chair person: Dr. Masanori Emoto

- PP7-1 Withdrawal
- PP7-2 The relation of age and metabolic disorders in population of Bali, Indonesia
K. Suastika¹, P. Dwipayana¹, I.M.R. Saraswati¹, T. Kuswardhani¹, I.G.P.S. Aryana¹, N. Astika¹, N. Kajiwaru² and H. Taniguchi³
¹Department of Internal Medicine, Udayana University Faculty of Medicine, Indonesia, ²Graduate School of Life Science, Kobe Womens University, Japan, ³Yamato Institute of Life-Related Disease, Japan
- PP7-3 Metabolic syndrome predicts new onset of type 2 diabetes in Japanese-Americans –Hawaii-Los Angeles-Hiroshima study–
Y. Sakashita, R. Nakashima, T. Shiwa, S. Maeda, M. Hirano, T. Asao, T. Sugihiro, T. Awaya, S. Nakanishi, K. Yamane and N. Kohno
Department of Molecular and Internal Medicine, Graduate School of Biomedical Sciences, Hiroshima University, Japan
- PP7-4 Prevalence of prediabetes in a Korean population
J.E. Lee, I.K. Lee, B.W. Kim, J.G. Kim, S.S. Moon, J.Y. Jeong and E.J. Jun
Department of Internal Medicine, Kyungpook National University School of Medicine, Daegu, South Korea
- PP7-5 The effect of lifestyle and dietary habit on the age onset of newly developed type 2 DM, based on the DCMF 2001, Taiwan
M. Fuh¹, P.C. Chen², H.Y. Su³, H.Y. Chang⁴, C.I. Li⁵, C.T. Chang⁵, R.H. Chen⁵, C.C. Chen⁵, C.C. Lee⁵ and C.C. Lin⁵
¹The Diabetes Prevention and Control Center, China Medical University Hospital, Taiwan, ²Teh-Tzer Study Group for Human Medical Research Foundation, ³Taipei Medical University Hospital, ⁴National Health Research Institute, ⁵China Medical University Hospital
- PP7-6 Diabetes and impaired fasting glucose in Mongolian population
A. Altaisaikhan¹, S. Junai², O. Byambasukh² and L. Adiyamaa³
¹Department of Endocrinology, School of Medicine, Health Sciences University of Mongolia, ²School of Medicine, Health Sciences University of Mongolia, ³Health Science University of Mongolia

PP7-7 Blindness with childhood-onset type 1 diabetes in Japan, 2000-2005: Characteristics of blind patients
H. Sano, N. Tajima and DERI study group
 Division of Diabetes, Metabolism and Endocrinology, Department of Internal Medicine, Jikei University School of Medicine, Japan

13:00–14:00 Venue: Okayama Convention Center 4F #407

Poster Presentation 8: Epidemiology of Diabetes and Metabolic Syndrome 2

Chair person: Dr. Shimpei Fujimoto

PP8-1 Metabolic syndrome in Chinese schoolchildren: Relationship with obesity and adipokines
M. Li¹, J. Mi², K. Zhang^{1,2}, X.Y. Zhao², H. Cheng² and C. Wu¹
¹Department of Endocrinology, Peking Union Medical College Hospital, Beijing, China, ²Department of Epidemiology, Capital Institute of Pediatrics, China

PP8-2 Metabolic syndrome in Japan: Importance of increased waist circumference
I. Takamoto¹, T. Kadowaki¹, H. Iso² and MHLW Metabolic Syndrome Study Group in Japan³
¹Department of Metabolic Diseases, Graduate School of Medicine, The University of Tokyo, Japan, ²Public Health, Department of Social and Environmental Medicine, Osaka University Graduate School of Medicine, Japan, ³MHLW Metabolic Syndrome Study Group in Japan

PP8-3 The association of weight change and body composition with glycemic progression in subjects without history of diabetes
E.J. Rhee, W.Y. Lee, S.E. Park, C.Y. Park, K.W. Oh, S.W. Park and S.W. Kim
 Department of Endocrinology and Metabolism, Kangbuk Samsung Hospital, Sungkyunkwan University School of Medicine, Seoul, Korea

PP8-4 The ApoB/ApoA1 ratio is associated with metabolic syndrome and its components in a Chinese population
L. Zhong¹, Q. Li¹, Y. Jiang¹, D. Cheng¹, Z. Liu¹, B. Wang¹ and R. Luo²
¹Department of Endocrinology, The First Affiliated Hospital of Chongqing Medical University, Chongqing, China, ²Medical Examination Center, The First Affiliated Hospital of Chongqing Medical University, Chongqing, China

PP8-5 Westernization of life style enhances the influence of metabolic syndrome to atherosclerosis
Y. Oda, M. Hirano, S. Maeda, T. Asao, T. Sugihiro, Y. Sakashita, K. Oki, T. Awaya, S. Nakanishi, K. Yamane, N. Kohno and T. Shiwa
 Department of Molecular and Internal Medicine, Graduate School of Medical Biosciences, Hiroshima University, Japan

PP8-6 Withdrawal

13:00–14:00 Venue: Okayama Convention Center 4F #407

Poster Presentation 9: Epidemiology of Diabetes and Metabolic Syndrome 3

Chair person: Dr. Yasuharu Ohta

PP9-1 A prospective study of postpartum prognosis in patients of prior gestational diabetes mellitus
H. Wu¹, W. Sun², X. Guo¹, H. Yang², Y. Hui¹ and Z. Li²
¹Endocrinology Department of Peking University First Hospital, China, ²Obstetrics Department of Peking University First Hospital, China

PP9-2 Relation of homocysteine and homocysteine-related vitamins to bone mineral density in Japanese patients with diabetes
C. Yamada¹, S. Fujimoto¹, K. Ikeda¹, Y. Nomura², A. Matsubara², M. Kanno², K. Shide², K. Tanaka³, E. Imai⁴, T. Fukuwatari⁴, K. Shibata⁴ and N. Inagaki¹
¹Department of Diabetes and Clinical Nutrition, Kyoto University, Japan, ²Department of Metabolism and Clinical Nutrition, Kyoto University Hospital, Japan, ³Department of Food and Nutrition, Kyoto Women's University, Japan, ⁴School of Human Culture, The University of Shiga Prefecture, Japan

PP9-3 Withdrawal

PP9-4 Correlation between fetuin-A and matrix Gla protein levels in diabetic and non-diabetic subjects
K. Mori¹, Y. Ikari³, S. Jono¹, M. Emoto¹, A. Shio², H. Koyama¹, T. Shoji¹, E. Ishimura¹, M. Inaba¹, K. Hara³ and Y. Nishizawa¹
¹The Department of Metabolism, Endocrinology and Molecular Medicine, Osaka City University Graduate School of Medicine, ²The Department of Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka, Japan, ³The Division of Cardiology, Mitsui Memorial Hospital, Tokyo, Japan

PP9-5 Serum C3: A better inflammatory marker of insulin resistance than hs-CRP in non-diabetic Chinese
B. Wang¹, Q. Li¹, Y. Jiang¹, Z. Liu¹, L. Zhong¹, R. Luo² and Q. Cheng¹
¹Department of Endocrinology, the First Affiliated Hospital of Chongqing Medical University, Chongqing, China, ²Medical Examination Center, the First Affiliated Hospital of Chongqing Medical University, Chongqing, China

- PP9-6 The impact of glucose control on the prognostic factors of patients with head and neck cancers
J.F. Lee¹, S.Y. Su², C.Y. Chien² and M.C. Kuo³
¹Department of Nutritional Therapy, Kaohsiung Change Gung Medical Foundation, Taiwan, ²Cancer Center of Kaohsiung Change Gung Medical Foundation, Taiwan, ³Department of Endocrinology and Metabolism, Kaohsiung Change Gung Medical Foundation, Taiwan
- PP9-7 To explore the related cause of hypoglycemia unawareness in type 2 diabetes mellitus
M.H. Chen¹, S.Y. Liu¹, J.L. Shen¹ and K.J. Tien²
¹Department of Nursing, Chimei Medical Center, Taiwan, ²Department of Endocrinology, Chimei Medical Center, Taiwan
- PP9-8 Characterization of the severe hypoglycemia in type 2 diabetes according to c-peptide level
J.T. Kim¹, H.K. Lee¹, K.W. Min¹, K.A. Han¹, K.S. Park^{1,2}, H.J. Kim^{1,2}, H.J. Ahn¹, H.R. Kwon¹ and H.G. Seok¹
¹Department of Internal Medicine, Eulji University Hospital, Seoul, Korea, ²Department of Internal Medicine, Eulji University Hospital, Daejeon, Korea

13:00–14:00 Venue: Okayama Convention Center 4F #407

Poster Presentation 14: Lipid Metabolism and Diabetes

Chair person: Dr. Kiminori Yamane

- PP14-1 Lipid partitioning after uninephrectomy
Y. Sui, H.L. Zhao, J. Guan, L. He, H.M. Lee, P.CY Tong and J.CN Chan
 Department of Medicine and Therapeutics, The Chinese University of Hong Kong, HongKong
- PP14-2 Effects of MTP gene on the hypolipidaemic response to statins in type 2 Diabetes dyslipidemia
R. Chen, L. Chen, B. Sun, B. Chang and D. Yu
 Tianjin Medical University Metabolic Diseases Hospital, China
- PP14-3 Roles of lipid transfer proteins in determining cellular cholesterol efflux to serum in type 2 diabetes mellitus
S. Shiu, Y. Wong, H. Zhou and K.CB Tan
 Department of Medicine, The University of Hong Kong, Hong Kong
- PP14-4 Withdrawal
- PP14-5 Investigation of rate of achievement of LDL-C goals in patients with type 2 diabetes mellitus
M. Hosokawa, A. Hamasaki, Y. Fujita, S. Fujimoto, K. Nagashima, K. Toyoda, S. Harashima, C. Yamada, N. Harada, M. Sasaki and N. Inagaki
 Department of Diabetes and Clinical Nutrition, Graduate School of Medicine, Kyoto University, Kyoto, Japan
- PP14-6 The addition of acipimox in type 2 diabetic patients with elevated triglyceride level despite of fenofibrate therapy
D.M. Kim¹ and S. Lee²
¹Department of Internal Medicine, Hallym University College of Medicine, South Korea, ²Graduate School of Medicine, Gachon University of Medicine and Science
- PP14-7 Withdrawal

Sponsored Seminar

Friday, May 28

12:10–13:00 Venue: Room 9 (ANA Hotel Okayama 1F)

AASD/JDS Luncheon Seminar

Chair person: Prof. Yutaka Seino

LS27

The Treatment of Diabetes in China and the HbA1c in Asia

Speaker: Prof. Linong Ji

Department of Endocrinology and Metabolism, Peking University People's Hospital, P.R. China

19:00–20:00 Venue: Room 10 (ANA Hotel Okayama 19F)

AASD/JDS Evening Seminar

Chair person: Prof. Yasuo Terauchi

ES12

Clinical Experience in Type 2 Diabetic Patients with DPP-4 Inhibitor in Asia

Speaker: Prof. Kun-Ho Yoon

Department of Endocrinology and Metabolism, Seoul St Mary's Hospital, The Catholic University of Korea, Seoul, Korea

※ To attend sponsored seminars, the seat reservation is required.

Please go to the Seminar Reservation Corner located as follows;

Thursday, May 27	7:30–18:00	Hotel Granvia Okayama 2F Lobby
	7:30–18:00	Okayama Convention Center 2F Atrium
	7:30–18:00	Ravir Okayama 1F Lobby
Friday, May 28	7:30–18:00	Hotel Granvia Okayama 2F Lobby
	7:30–18:00	Okayama Convention Center 2F Atrium
	7:30–18:00	Ravir Okayama 1F Lobby
Saturday, May 29	7:15–11:00	Hotel Granvia Okayama 2F Lobby
	7:15–11:00	Okayama Convention Center 2F Atrium
	7:15–11:00	Ravir Okayama 1F Lobby

Dinner (Buffet)

Thursday, May 27 and Friday, May 28

20:10–21:10

Venue: Room 2 (Hotel Granvia Okayama 4F, Phoenix-West)

Room 5 (Okayama Convention Center 3F, Convention Hall)

* Please bring your JDS name card with you.