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
Moderator: Prof. Yukio Tanizawa
Greetings
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: Overview
Speaker: Prof. Shigeo Kono (Japan Diabetes Society)

Short Presentations: Diabetes Foot Care in Asia

SP1-1
Diabetic Foot Problems in Western Pacific Region –ASIPAC FOOT STUDY–
Speaker: Prof. Shigeo Kono (Japan Diabetes Society)

SP1-2
Diabetic Foot Care in Mainland of China
Speaker: Prof. Zhongrong 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 Angiopoietin-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. Shaukat 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. Altaiasaikhan 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. Jana1, S. Somontseren1 and A. Khasag1
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. Sagawara1, D. Yabe1, A. Kuroe1, S. Lee2, C.F. Deacon2, K. Watanabe1, T. Hye1, M. Hishizawa1, T. Kurose1, J.J. Holst1, T. Hirano4, N. Inagaki3 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 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. Chen1, 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. Tan2, 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. Wur1, M.S. Lin1, C.H. Lin2, F.T. Chiang3, S.R. Shih1, D. Smith3, J. Janio2 and L.M. Chuang3
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, 5Biotec Therapies Corp.

OP2-4  Worse left ventricular function following acute coronary syndrome occurred in patients presented with hyperglycemia
A. Hartopo, P.P.R Garini, B.Y. Setiando 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
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. Yanai1, M. Akiyama1, M. Kondo1, K. Shinoda1, Y. Oka1 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. Kim2, M. Kwon2, K. Ko1, 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. Su1,2, 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-1β-induced iNOS expression at the protein level in RINm5F β-cells
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. Iwasaki2, K. Minami1, T. Shibasaki1, T. Mik3, J. Miyazaki2 and S. Seino1,4,5
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
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
I. 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. Park1,2, C.L. Sun1, R. Marie1, J.Y. Shin1, J.W. Kim1 and K.H. Yoon1
1Department of Endocrinology and Metabolism, College 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
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
Catholic Research Institute of Medical Science, Department of Endocrinology, Catholic University of Korea, Seoul, 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 global 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. Yamashita and T. Kadacki
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. Kim3, M.S. Lee1, K.W. Kim4 and M.K. Lee4
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
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. Guntov and A. Khusag
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, C. Har1, Q. Xu3 and H. Zhou4
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
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. Li2, 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
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. Sheen1,2, W.H.H. Sheu3, J.L. Lin4, Y.N. Hsu4, I.T. Lee5 and Y.F. Chen5
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
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  Vasinp 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. Ohashi 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
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
Department of Endocrinology and Metabolism, Sixth People’s Hospital affiliated to Shanghai Jiao Tong University, Shanghai Clinical Center 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. Lee* and B.S. Cha
*Department 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
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, 2Graduation Institute of China Medical University, Taichung, Taiwan, ROC

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
1Department of Metabolism and Clinical Nutrition, Wakayama Medical University Medical Center, 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 diabetes 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. Eom1,2, H.J. Ahn1, H.R. Kwon1, H.G. Seok1, H.J. Kim1, K.S. Park1, K.A. Han1 and H.K. Lee1
1Department of Internal Medicine, Eulji University School of Medicine, Seoul, 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

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
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. Lee⁴
¹Department of Metabolism and Endocrinology, Cheng Ching Hospital, Taiwan, ²Graduate Institute of Medicine, Chung Shang Medical University, Taiwan, ³Taipei Coastline Hospital, 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. Kwon², J.H. Ahn², Y.K. Kim³, H.G. Seok⁴, H.J. Kim⁵, G.S. Park⁶, K.A. Han⁷ and H.K. Lee⁸
¹Department of Internal Medicine, Eulji University School of Medicine, Korea, ²Diabetes Center, Eulji Hospital, Korea, ³Department of Family, National Cheng Kung University Medical College and Hospital, Tainan, Taiwan, ⁴Department of Internal Medicine, Eulji University School of Medicine, Korea, ⁵Diabetes center, Eulji Hospital, Seoul, Korea

PP16-5  Metabolic control in elderly patients and non-elderly patients with type 2 diabetes mellitus
M.Y. Tsai, Y.C. Yang⁹ and T.J. Wu¹⁰
¹¹Department of Nursing, National Cheng Kung University Hospital, Taiwan, ¹²Division of Endocrinology and Metabolism, Department of Internal Medicine and National Cheng Kung University Medical College and Hospital, Tainan, Taiwan, ¹³Department 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
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

Poster Presentation 17: Diabetes Education and Care 3

Chair person: Dr. Miyako Kishimoto

PP17-1  Diabetes Conversation Map²¹: Assessing learning and stages of change for self-management by a questionnaire
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 Diabetes and 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, ⁸Diabetes Conversation Map²¹ 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. Jacques³, 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. Shen², J.J. Tien³ and C.S. Kuo⁴
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. Kajio³, M. Noda³, H.P.T. Hong⁴, Y. Takahashi⁵, 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  
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 PPARδ-mediated anti-inflammatory mechanisms inhibit streptozotosin-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. Wang2,3  
1Department Endocrine, The First Hospital of China Medical University, China, 2The First Hospital of China Medical University, China

PP4-2 Expression of PPARγ target genes is selectively modulated by desumoylation of PPARγ in C2C12 myotubes  
1Department of Internal Medicine, Seoul National University College of Medicine, Korea, 2Seoul National University College of Medicine, Korea

PP4-3 Roles of PKCζeta 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. Kamaga, M. Inoue, T. Kawai, T. Yamasuchi, 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. Kashiwage²
¹National Metrology Institute of Japan, Japan,²Reference Material Institute for Clinical Chemistry Standards,³Tokyo Dental College Ichikawa General Hospital, Japan,²Shiga 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. Hya¹, 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. Choi² and K.M. Choi¹,²
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
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. Sung²
¹Dry Lab, China Medical Hospital 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. Yamamoto¹, Y. Ibara¹ and H. Yano¹
¹Department of Internal Medicine, Hikone Municipal Hospital, Japan,²Department of Dermatology, Hikone Municipal Hospital, Japan,³Hikone 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


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, 5Division of Diabetes, Metabolism, and Endocrinology, Department of Internal Medicine, Kobe University Graduate School of Medicine, Japan, 6Kyoto Industrial Health Association, Japan, 7Division of Cellular and Molecular Medicine, Department of Physiology and Cell Biology, Kobe University Graduate School of Medicine, Japan

**PP6-2**
Age-dependent decline in β cell function assessed by an oral glucose tolerance test-based disposition index


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


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


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. Muraoaka, E. Joo, K. Fujita** and N. Imagaki

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. Lee**, D. Yabe, Y. Seino* and T. Hirano*

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


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. Suastika**, P. Dwipayana, I.M.R. Saraswati1, T. Kuswardhani1, I G F S. Aryan1, N. Astika1, N. Kajiwara2 and H. Taniguchi2

1Department of Internal Medicine, Udayana University Faculty of Medicine, Indonesia, 2Graduate School of Life Science, Kobe Women's University, Japan, 3Yamato Institute of Life-Related Disease, Japan

**PP7-3**


Department of Molecular and Internal Medicine, Graduate School of Biomedical Sciences, Hiroshima University, Japan

**PP7-4**
Prevalence of prediabetes in a Korean population


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 DCMP 2001, Taiwan

**M. Fuh**, P.C. Chen1, P.C. Chen1, H.Y. Su*, H.Y. Chang*, C.L. Li1, C.T. Chang1, R.H. Chen1, C.C. Lee1 and C.C. Lin1

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. Altaiasakhn1**, S. Juna1, O. Byambasukh1 and L. Adiyamna2

1Department of Endocrinology, School of Medicine, Health Sciences University of Mongolia, 2School of Medicine, Health Sciences University of Mongolia, 3Health Science University of Mongolia

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Program

PP7-7  
Blindness with childhood-onset type 1 diabetes in Japan, 2000-2005: Characteristics of blind patients  
H. Sano, N. Tajima and DEIR 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. Li, J. Mi, K. Zhang, X.Y. Zhao, H. Cheng and C. Wu  
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. Takamoto, T. Kadowaki, H. Iso and MHLW Metabolic Syndrome Study Group in Japan  
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, Osaka, 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  
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  
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  
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. Yasaharu Ohta

PP9-1  
A prospective study of postpartum prognosis in patients of prior gestational diabetes mellitus  
H. Wu, W. Sun, X. Guo, H. Yang, Y. Hui and Z. Li  
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  
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  
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, Matsui Memorial Hospital, Tokyo, Japan

PP9-5  
Serum C3: A better inflammatory marker of insulin resistance than hs-CRP in non-diabetic Chinese  
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. Lee, S.Y. Su, C.Y. Chien and M.C. Kuo  
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. Chen, S.Y. Liu, J.L. Shen and K.J. Tien  
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  
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. 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  
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. Kim and S. Lee  
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;

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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.