



Joint Event on
Diabetes and Endocrinology World Conference
(DEWC) 2025, and
International Obesity and Metabolism Conference
(IOMC) 2025

JUNE 20-22, 2025

VENUE: VILLAGE HOTEL CHANGI
1 NETHERAVON RD, SINGAPORE 508502



SCIENTIFIC PROGRAM

Timing is as per Singapore Time (SGT)

DAY 1 In-Person Presentations

08:00-08:50	Registrations
08:50-09:00	Opening Ceremony and Introduction
Keynote Presentations	
9:00-9:40	Title : Forensic Advocacy in Hypoglycaemia 2025 Derek C Beatty, Edinburgh University, UK
9:40-10:20	Title : Omics Approach to Reveal The Effects Of Obesity On The Protein Profiles Of The Sevs Derived From Different Adipose Depots Kwan Hiu Yee, Hong Kong Baptist University, China
Oral Presentations	
10:20-10:50	Title : Change in Waist Circumference and Risk of Type 2 Diabetes Among Korean Adults: A Korean National Cohort Study Yujin Chang, Asan Medical Center, Republic of Korea.
10:50-11:20	Title : Histological Evidence of Renal Protection by Tocotrienol-Rich Fraction in Type 2 Diabetes rat model. Christina Yap, Monash University Malaysia, Malaysia.
11:20-11:50	Title : White Blood Cell to Hemoglobin Ratio, a Promising Indicator for Diabetic Kidney Disease An Observational Cross Sectional Study Meng Zhang, The First Affiliated Hospital of Xi an Jiaotong University, China.
11:50-12:30 Group Photo	
Coffee Break @ Lobby	
12:30-1:00	Title : The Layer de la Haye Endocrinology Chicane 2024-25 Derek C Beatty, Edinburgh University, UK.
1:00-2:00 Lunch @ Lobby	
02:00-2:30	Title : Multimodal Analysis Stratifies Genetic Susceptibility and Reveals the Pathogenic Mechanism of Kidney Injury in Diabetic Nephropathy Hanying Jia, Zhejiang university, china.
2:30-3:00	Title : To be Updated Tomas, Hospital Universitario San Cecilio, Spain
3:00-3:30	Title : Histological Evidence of Neuro-Protection by Tocotrienol-Rich Fraction in Type 2 Diabetes rat model. Christina Yap, Monash University Malaysia, Malaysia.
3:30-4:00	
4:00-4:30 Coffee Break @ Lobby	
4:30-5:30 Poster Presentations	
Poster Presentation 1:	Title : Prebiotic and Anti-inflammatory Effects of Radish Green Polysaccharides in Gut Health: Evidence from In Vitro Microbial and Organoid Models Miri Park, Korea Food Research Institute, Republic of Korea.
Poster Presentation 2:	Title : Nutritional Adequacy during Shipboard Internship using 12-day Diet Recall Hyejin Chun, Ewha Womans University College of Medicine, Republic of Korea.
Poster Presentation 3:	Title : Nutritional Adequacy during Shipboard Internship using 12-day Diet Recall Yeo Ju Sohn, Ewha Womans University College of Medicine, Republic of Korea.

Poster Presentation 4:	Title : Our Experience in Achieving Global Diabetes Targets in the Republic of Tajikistan (Group Presentation) Hamidova Zarofat, GIZ office Dushanbe, Tajikistan
	Inoyatova Nigina, State health institution “Tajik State Medical University named after Abuali ibn Sino”, Tajikistan
	Lola Olimova, GIZ office Dushanbe, Tajikistan
	Narzullaeva Adolat, State health institution “Institute of Postgraduate Education of Healthcare Workers of the Republic of Tajikistan

Day 2 Virtual Presentation

08:30-09:00 AV Setup

Oral Presenters

9:00-9:20	Title : Naturopathic Approaches to Weight Management: More Than Calories In and Calories Out Julie Brennan, Torrens University, Melbourne, Australia.
9:20-9:40	Title : Interdisciplinary Approach to the Management of Patients with Eating Disorders in Obesity and Reproductive System Disorders Tatyana Zelenkova Zakharchuk, National Medical Research Center for Endocrinology, Russia.
9:40-10:00	Title : Using Polygenic Risk Scores to Improve Screening for Pancreatic Cancer Andrew R. Collins, University of Southampton, Duthie Building, Southampton General Hospital, Southampton, UK.
10:00-10:20	Title : Strategies to Prevent Diabetic Foot Ulcers in the Geriatric Population: A Comprehensive Approach Nidhi Kakkar, Stockport NHS Foundation Trust, Stockport, Greater Manchester, United Kingdom.
10:20-10:40	Title : Off-Line Rtms of the Left Dorsolateral Prefrontal Cortex Reduces Food Cravings Differently Across Genders Stergios Makris, Edge Hill University, UK.
10:40-11:00	Title : Human Obese Gut Microbiota Induces Lipid Metabolic Disorder and Hypophagia without Weight Gain in Normocaloric Mice Yang Shi, Institute of Laboratory Animal Science, Chinese Academy of Medical Sciences (CAMS) & Comparative Medicine Centre, Peking Union Medical College (PUMC), Beijing. Collaborative Innovation Center for Cardiovascular Disorders, Beijing, China.
11:00-11:20	Title : Kidney Gastrin/CCKBR Attenuates Type 2 Diabetes by Inhibiting SGLT2-Mediated Glucose Reabsorption through Erk/NF-κB Signaling Pathway Yuhan Zang, Institute of Laboratory Animal Science, Chinese Academy of Medical Sciences (CAMS) & Comparative Medicine Centre, Peking Union Medical College (PUMC), and Beijing Engineering Research Center for Experimental Animal Models of Human Critical Diseases, Beijing, China.
11:20-11:40	Title : Association Between Obesity Phenotypes and Symptoms of Depression in Mayaguez Medical Center Chacón-Cruz Marcos, Mayaguez Medical Center, Puerto Rico.
11:40-12:00	Title : Metformin Regulates Abnormal T Cell Subpopulations in Graves’ Ophthalmopathy by Targeting Respiratory Chain Complex I Ling Wang, Department of Endocrinology, The First Affiliated Hospital of Xi’an Jiaotong University, China.
12:00-12:20	Title : Hacking The Obesity Code: My Science-Backed Journey to Wellness Samir Kohli, Founder and CEO, The Erring Human, Quito, Ecuador.

12:20-12:40	Title : Gaba-A Receptor Modulating Stress and Sex Steroid Influence on the Regulation of Feeding, Overeating and Obesity Torbjörn Bäckström, Department of Clinical Sciences, Umea University, Umea, Sweden.
12:40-1:00	Title : Impact of Glucomannan, Inulin, and Psyllium Supplementation on Weight Loss in Adults with FTO, LEP, LEPR, and MC4R Polymorphisms: A Randomized, Double-blind, Placebo-controlled Trial Evgeny Pokushalov, Scientific research laboratory, Triangel Scientific, San Francisco, CA 94101, USA.
1:00-1:20	Title : Oral Contraceptives and Airway Inflammation in Obese Women with Asthma: A Scoping Review of Emerging Evidence Omar Abusedera, RCSI Bahrain, Bahrain.
1:20-1:40	Title : Exploration of Cinnamomum burmannii Compounds for Molecular Mechanism of Anti-Diabetes Mellitus Type 2 Combined with Modified GLP-1 Liposome Nanoparticles Riyas Hasan Yazid, University Islamic of Indonesian, Indonesia.
1:40-2:00	Title : Is Ponderal Index a Better Predictor for Infant Morbidity than Large for Gestational Age (Lga) in Women with Type 1 Diabetes? Jasmin Barikan, Alingsås Hospital, Alingsås, Sweden.
2:00-2:20	Title : Gut Microbiota-Related Diet and Mortality in Metabolic Syndrome: A SHAP-Based Analysis Laying Zhao, Dongzhimen Hospital, Beijing University of Chinese Medicine, Beijing, China.
2:20- 2:40	Title: Proteomic and Metabolomic Manifestations of Different Variants of Apolipoprotein E Gene Polymorphism in Obese Patients Sentsova T, Pirogov Russian National Research Medical University, Moscow, Russia .
2:40- 3:00	Title: Study on the Regulation of Insulin Sensitivity and Thyroid Function in Type 2 Diabetes Patients by Gastrodia and Astragalus Extracts Tang Ying, Department of traditional Chinese medicine, Chongqing People's Hospital, China.
3:00-3:20	Title: Free Triiodothyronine and Risk of Gestational Diabetes Mellitus: An Observational Study and Mendelian Randomization Analysis Yanan Li, International Peace Maternity and Child Health Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China.
3:20-3:40	Title: Investigation of the Molecular Mechanisms of Elaidic Acid in Diabetic Cardiac Microvascular and Macrovascular Complications Based on Network Toxicology, Bioinformatics Analysis, and Molecular Docking Guida Cai, Guangdong Metabolic Diseases Research Center of Integrated Chinese and Western Medicine, Guangdong Pharmaceutical University, China.
3:40-4:00	Title: Triglycerides Mediate the Relationship Between Triiodothyronine and Hypertensive Disorders of Pregnancy Yanan Li, International Peace Maternity and Child Health Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China.
4:00-4:20	Title: Irisin Delays Onset of Type 1 Diabetes by Enhancing Intestinal Barrier Function Yujing Sun, Department of Endocrine and Metabolic Diseases, Qilu Hospital, Cheeloo College of Medicine, Shandong University, Jinan, Shandong, China.
4:20-4:40	Title: The Interplay of Dietary Fibers and Intestinal Microbiota Affects Type 2 Diabetes by Generating Short-Chain Fatty Acids Muhammad Mazhar, Shenzhen University, China.
4:40-5:00	Title: The Effect of High-Intensity Interval Training Combined With Ginger Supplementation on the Expression of Pgc-1 And Ucp-1 Genes In Visceral Adipose Tissue of Obese Amin Amini, Faculty of Artificial Intelligence and Cognitive Sciences, Imam Hossein University, Tehran, Iran.

5:00-5:20	Title: Retrospective Analysis of Softening the Liver and Strengthening the Spleen Therapy in Children with Precocious Puberty of Spleen Deficiency and Liver Hyperactivity type LIU Junchao, Department of Nephrology, Children's Hospital of Fudan University, National Children's Medical Center, Shanghai 201102, China.
5:20-5:40	Title: Knowledge, Attitudes, and Practices Among Parents Regarding Childhood Obesity in the United Arab Emirates: A Cross-Sectional Study Sojoud Alsheraifi, Emirates Health Services, United Arab Emirates.
5:40-6:00	Title: Cost Effectiveness of Semaglutide Compared to Other Anti-Diabetic Medication in Treating Type 2 Diabetes – A Comprehensive Systematic Review and Meta-Analysis Qing Xia, Australian Centre for Health Services Innovation and Centre for Healthcare Transformation, School of Public Health & Social Work, Faculty of Health, Queensland University of Technology, Brisbane, Queensland, Australia.
Day 3 Virtual Presentation	
08:30-09:00	AV Setup
Oral Presentations	
9:00-9:20	Title: Construction of a Methodology and Empirical Analysis for Measuring Diabetes Medication Articulation within Medical Associations: A Case Study of Shanghai, China Qian Xing, Department of Health Technology Assessment, Shanghai Health Development Research Center (Shanghai Medical Information Center), Shanghai, China.
9:20-9:40	Title: Association Of Sensitivity to Thyroid Hormone Indices With 1-Year All-Cause Mortality and Readmission in Hospitalized Heart Failure Patients Li Ma, Department of Endocrinology and Metabolism, Tianjin Medical University General Hospital, Tianjin, 300052, China.
9:40-10:00	Title: Development and Evaluation of a Clinical Prediction Model for Postoperative Anterior Pituitary Dysfunction in Patients with Non-Functional Pituitary Adenoma Zihong Yao, Department of Endocrinology and Metabolism, Lanzhou University Second Hospital, China.
10:00-10:20	Title: Determination of Srpa and Adiposity Measures and its Association With Glycemic Status in Type 2 Diabetics Having High Mean HbA1c in A Private Clinic of a City in West India Rahul Vaghasiya, Department of Medicine, Government Medical College, Gujarat, India.
10:20-10:40	Title: Low-Fiber Diets and Childhood Obesity: Risk Factors and Prevention Strategies Sara Rashidnia, Islamic Azad University, Marand, Iran.
10:40-11:00	Title: Association of Peroxisome Proliferator Activated Receptor Gamma (Pparg) Gene Polymorphisms with the Metabolic Syndrome Among Yorubas in Ibadan, Southwest Nigeria Raifu Muideen Kolawole, Department of Chemical Pathology, College of Medicine, University of Ibadan, Nigeria.
11:00-11:20	Title: Long-Term Effects of Obesity on Cognitive Function and Neurodegenerative Diseases: A systematic review Arian Bandari, Khalkhal University of Medical Sciences, Khalkhal, Iran.
11:20-11:40	Title: Prevalence of protective levels of anti-HBs antibodies among 15–17 year old adolescents in Kawempe Division, Kampala, Uganda. Nadunga Mary, Namatala health centre iv, Uganda.
11:40-12:00	Title: Chorea-Hyperglycemia Basal Ganglia Syndrome in a 66-year-old Female with Uncontrolled Type 2 Diabetes Mellitus: A Case Report Al-Jamil M. Zacaria, Department of Internal Medicine, Cotabato Regional and Medical Center, Cotabato City, Mindanao, Philippines.

12:00-12:20	Title: Knowledge of Gestational Diabetes Mellitus Among Pregnant Women in a Tertiary Hospital in Marawi City, Lanao Del Sur Al-jazarie U Masacal, Amaipakpak Medical Center, Philippines.
12:20-12:40	Title: Long Term Incidence and Case Fatality Rates of Myocardial Infarction in Individuals With Newly Diagnosed Diabetes and Impaired Glucose Tolerance: The Da Qing Diabetes 34 Year Follow Up Jingting Xu, Endocrine Department, National Center for Cardiovascular Diseases and Fuwai Hospital, Chinese Academy of Medical Sciences, Beijing, China.
12:40-1:00	Title: Myxedema Coma in a 54-Year-Old Female with Down Syndrome Following Trauma Mary Mirasol R. Manayon, Internal Medicine, Ospital ng Makati, Taguig, NCR, Philippines.
1:00-1:20	Title: Investigating the Role of Cannabinoids from Cannabis sativa in Pancreatic Beta Cell Differentiation via WNT5A/JNK and BMP Pathways: An In Silico Approach Guy Roussel Takuissu, Institute for the Medical Research and Medicinal Plant Studies (IMPM), Ministry of Scientific Research and Innovation, Yaoundé, Cameroon.
1:20-1:40	Title: Efficacy and Safety of Imeglimin 1r 1000 Mg in Inadequately Controlled Type 2 Diabetes Mellitus: A Phase III, Randomized, Double-Blind Study in India Prashant Kumthekar, Deputy Manager-Clinical Research, Exemed Pharmaceuticals, Vadodara, Gujarat, India.
1:40-2:00	Title: Poor-Glycemic Control Among Type 2 Diabetes Adult Patients in Ethiopia: A Systematic Review and Meta-Analysis, 2018 To 2024 Endawoke Amsalu, Armauer Hansen Research Institute, P.O. Box 1005, Addis Ababa, Ethiopia.
2:00-2:20	Title: Exploring the Impact of Hyperhomocysteinemia in Osteoporosis Management Anurag Mishra, University of Allahabad, Prayagraj, Uttar Pradesh, India.
2:20- 2:40	Title: Obesity and Chronic Pain Ajit Kayal, Sri Balaji Vidyapeeth University, India.
2:40- 3:00	Title: Familial Hyperaldosteronism type III: a Novel Case Report From India and Systematic Review for Genotype-Phenotype Correlation Pooja Tiwari, Endocrinology & Metabolism, AIIMS CAPFIMS, India.
3:00-3:20	
3:20-3:40	
3:40-4:00	
Get in touch with us at diabetes@precisionglobalconferences.com or obesity@precisionglobalconferences.com for further details	
Visit DEWC Conference Website for More information: https://www.diabetesworldconference.com/	
Visit the IOMC Conference Website for More information: https://www.internationalobesityconference.com/	

Upcoming Conferences

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(DEWC 2026)

July 2026, Singapore

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