

WCPD10 Posters

Poster Number	First Name	Last Name	Paper Title	Poster Display Day	Paper Number
Theme 1: Clinical Science					
1	Tiina	Laatikainen	Electronic patient records as valuable data source in health care quality improvement process	Monday 16 July	44
2	Alexander	Doney	Investigating Prevention of Neurodegeneration in Diabetes: A GoDARTS Study	Tuesday 17 July	83
3	Tsvetalina	Tankova	Autonomic and somatic nerve function in early stages of glucose intolerance	Monday 16 July	31
4	Ify	Mordi	Detailed Retinal Microvascular Analysis Predicts Cardiovascular Outcomes in Diabetic Patients	Tuesday 17 July	74
5	Aye Chan	Paing	FREQUENT INTERRUPTIONS OF PROLONGED SITTING IMPROVE FASTING GLUCOSE, DAWN PHENOMENON AND	Monday 16 July	9
6	Suk	Chon	The Korea Diabetes Prevention Study (KDPS) : Protocol of Hospital-based LifeStyle Modification program (KDPS-hLSM)	Tuesday 17 July	79
7	Anna	Pleskacova	Altered levels of plasma amino acids in late pregnancy in women with gestational diabetes compared to lean and obese controls	Monday 16 July	55
8	Suk	Chon	Association between serum AhR bioactivity as a biomarker of persistent organic pollutants and gestational diabetes mellitus	Tuesday 17 July	80
9	Takashi	Goto	Who should receive repeated OGTT ? – in relation to obesity and pharmaceutical DM prevention.	Monday 16 July	19
10	Jeong-taek	Woo	Introduction of Korean Diabetes Prevention Study (KDPS); A prospective, multi-center, randomized controlled study	Tuesday 17 July	63
11	Aye Chan	Paing	FREQUENCY OF BREAKS IN SEDENTARY TIME HAS DOSE-RESPONSE EFFECT ON POSTPRANDIAL GLUCOSE AND 21-HOUR GLUCOSE IN TYPE 2 DIABETES.	Monday 16 July	10
12	Michael	Yafi	A case report: Thinking beyond diabetes complications	Tuesday 17 July	4
13	Maria	Schmidt	Diabetes Prevention for Women with Recent Gestational Diabetes: Description of the LINDA-Brasil Interventions and Initial 1-Year Trial Results	Monday 16 July	54
14	Michael	Yafi	Pediatric obesity , dyslipidemia and Type 2 diabetes	Tuesday 17 July	5
15	Charlotte	Dewdney	Diabetes - think feet!	Monday 16 July	13
16	Güzin	Kaya Aytutuldu	Effects of Resistive Exercise or Proprioceptive Exercise Training Among Patients with Type 2 Diabetes Mellitus	Tuesday 17 July	11
17	Tsz Man	Li	Retinal microvascular biomarkers are associated with incidence and progression of diabetic retinopathy in Type 2 diabetes: A GoDARTS-VAMPIRE study	Monday 16 July	73
18	James	Jackson	Home OGTT – An Effective and Convenient Alternative	Tuesday 17 July	130
19	Lewis	Bain	A case of Pembrolizumab induced Diabetic Ketoacidosis	Monday 16 July	117
20	Robin	Maskey	CLINICAL PROFILE OF DIABETES MELLITUS IN YOUNG ADULT POPULATION OF NEPAL	Tuesday 17 July	97
21	Poonam	Lavaju	Comparison of the effect of 1% Cyclopentolate and 1% Tropicamide on the intraocular pressure in Type II Diabetic patients	Monday 16 July	102
Theme 2: Basic Science					
22	Paul	Meakin	Increased β -amyloid production is associated with diabetes-induced vascular dysfunction	Tuesday 17 July	59
23	Leigh	Ackland	Predicting transition from gestational diabetes to type 2 diabetes using epigenetic profiling	Monday 16 July	20
24	Gary	Sweeney	Adiponectin mediates beneficial anti-diabetic effects via stimulation of autophagy	Tuesday 17 July	82
25	Alison	Mcneilly	Parallel Session: Basic science of prevention	Monday 16 July	60
26	Snehal	Mestry	Protective effect of Punica granatum on high glucose-induced renal injury via attenuation of oxidative stress and cell apoptosis	Tuesday 17 July	14
27	EunSook	Kim	Effects of anagliptin on differentiation and mitochondrial biogenesis in skeletal muscle myotubes	Monday 16 July	56

28	Song Jae	Lee	The Energy Metabolism behind Dawn Phenomenon and Exercise Associated Hypoglycemia in Diabetics	Tuesday 17 July	17
29	Nicola	Morrice	An investigation of the distribution and function of the glucose transporter, GLUT2, in the mouse brain	Monday 16 July	70
30	Alison	Mcneilly	Acute fluctuations in glycemic control profoundly alter subsequent responses to hypoglycaemia	Tuesday 17 July	61
31	Anna Katrina	Gradel	Blood glucose levels did not affect subcutaneous absorption and clearance of insulin aspart in LYD pigs	Monday 16 July	29
32	Lisa	Logie	Metformin suppresses ADORA2B-dependent stimulation of glucose production from hepatocytes.	Tuesday 17 July	122
Theme 3: Public Health					
33	Maya	Venkataramani	Diabetes Prevention Programming Referral and Participation in the United States'	Monday 16 July	51
34	Aleksandra	Gilis-Januszewska	What are long term results and determinants of outcomes in primary health care diabetes prevention programmes. The DE-PLAN follow up.	Tuesday 17 July	85
35	Douglas	Boyle	Gestational diabetes mellitus: Type 2 diabetes follow-up in the year after birth	Monday 16 July	36
36	Bruce	Duncan	Parallel Session: High Risk Groups and Markers	Tuesday 17 July	53
37	Hector	Gallardo	Assessment of Type-2 Diabetes risk by the use of the MIDO screening test, Insulin Resistance Test, and genomic test (MIDOPlus).	Monday 16 July	57
38	Joachim	Moecks	Novel App-Web-Supported Diabetes Prevention and Management Program – Observation of the Clinical Application of Personalized Health Management in Metabolic Syndrome	Tuesday 17 July	21
39	Asser	Nielsen	Involving citizens in community-based prevention research -A prerequisite for securing sustainability or a romantic idea about egalitarianism in knowledge-based development?	Monday 16 July	76
40	Didde	Hoeeg	Health-polarization: Families' misperception of health as a barrier for preventing obesity and type-2 diabetes	Tuesday 17 July	67
41	Yeoree	Yang	A 24-week Intensive Lifestyle Intervention from Community-Based Korean Diabetes Prevention Study in High-Risk Populations Using Web-Based System	Monday 16 July	81
42	Aleksandra	Gilis-Januszewska	What are predictors of completing a primary health care diabetes prevention program in people at high DM2 risk- the DE-PLAN	Tuesday 17 July	86
43	Jose Juan	Escobar Barranco	New method of monitoring the regression of Proliferative Diabetic Retinopathy treated with intravitreal antiVEGF	Monday 16 July	72
44	Kowlessur	Sudhirsan	Primary HealthCare Programme for the Prevention for Diabetes in Mauritius	Tuesday 17 July	66
45	Aye Chan	Paing	THE IMPACT OF SEDENTARY TIME AND BREAKS IN SEDENTARY TIME ON 24-HOUR HYPOGLYCAEMIA, EUGLYCAEMIA AND HYPERGLYCAEMIA IN TYPE 2 DIABETES	Monday 16 July	30
46	Katarzyna	Cybulska	Lifestyle Intervention in Primary Health Care Early Prevention of Diabetes Complications in People with Hyperglycaemia in Europe. ePREDICE- Poland example	Tuesday 17 July	68
47	Audrey	Buelo	A systematic review to explore effective physical activity interventions to reduce Type 2 diabetes in women with previous gestational diabetes	Monday 16 July	28
48	James	Dunbar	Challenges in preventing progression to type 2 diabetes in women who have had gestational diabetes.	Tuesday 17 July	24
49	Bernadette	O'Riordan	How we communicate being `at risk` of Type 2 Diabetes	Monday 16 July	75
50	Abir	Majbauddin	Association between Dental Caries Indicators and HbA1c among Type 2 Diabetes Mellitus patients: A Health Centre-based Study in the Philippines.	Tuesday 17 July	95
51	Hitomi	Fujii	Using "Yubi-wakka"(finger-ring) test as a tool to detect pre-frail elderly in annual check up of Tama-city, Tokyo.	Monday 16 July	111

52	Laura	Gray	Uptake, attendance and outcome of the first 10,000 referrals to one of the providers of the NHS Diabetes Prevention Programme	Tuesday 17 July	110
53	Vasudha	Sardesai	Factors adversely affecting the awareness of development and progression of diabetic complications	Monday 16 July	99
54	Laura	Gray	Development and validation of a tool for identifying adolescents with risk factors associated with the development of type 2 diabetes	Tuesday 17 July	94
55	Alison	Kirk	The effect of physical activity and sedentary behaviour on postprandial glucose in people with Type 2 diabetes.	Monday 16 July	114
56	Kowlessur	Sudhirsan	Primary Healthcare Programme for the Prevention of Diabetes in Mauritius	Tuesday 17 July	124
57	Sooyoung	Cho	Optimal cut-off values for anthropometric indices of obesity as discriminators of metabolic risks in Health Examinees study	Monday 16 July	121

Theme 4: Population Health

58	Robert	Carter	Informing future costs of a macro-level system change to prevent type 2 diabetes in Australian women with GDM	Tuesday 17 July	35
59	Sharleen	O'Reilly	Postnatal diabetes prevention program associated with improved dietary quality in women with previous gestational diabetes: secondary RCT analysis	Monday 16 July	42
60	Vincent	Versace	Factors influencing registration on the National Gestational Diabetes Register: the Australian experience	Tuesday 17 July	77
61	Sharleen	O'Reilly	GooD4Mum: a general practice-based quality improvement collaborative for diabetes prevention in women with previous gestational diabetes	Monday 16 July	34
62	Peter	Würtz	Circulating metabolites and the risk of type 2 diabetes: a prospective study of 10,938 young adults from four Finnish cohorts	Tuesday 17 July	26
63	Lucy	Jones	Revolutionising Uptake and Completion Rates of Diabetes Structured Education through use of a Digital Programme and Dietitian-led Remote Care	Monday 16 July	41
64	Mario Eduardo	Martinez	EDUSANU LATIN AMERICA PROGRAM DECREASES CHILDHOOD OBESITY IN MEXICO AND THE DOMINICAN REPUBLIC, TO PREVENT DIABETES IN LATIN AMERICAN COUNTRIES	Tuesday 17 July	25
65	Scheine	Canhada	Ultra-processed Foods, Incident Overweight and Obesity, and Longitudinal Change in Weight and Waist Circumference – The ELSA-Brasil Study	Monday 16 July	47
66	Delia	Mercea	The prevalence of obesity and diabetes mellitus in normotensive Caucasian children.	Tuesday 17 July	64
67	Aurélie	Lampaert	Results of "sweet pregnancy" project: a reminder system to promote postpartum screening for glucose intolerance in women with gestational diabetes.	Monday 16 July	40
68	Maya	Venkataramani	Screening for Diabetes Among High-Risk Younger Adults in the United States	Tuesday 17 July	48
69	Aurélie	Lampaert	HALT2Diabetes: prevention of type 2 diabetes in Flanders is feasible	Monday 16 July	39
70	Nisa	Maruthur	Implementation of the Diabetes Prevention Program lifestyle change program among hospital employees	Tuesday 17 July	46
71	Fay	Crawford	Preventing foot ulceration in diabetes: evidence from an overview of 17 systematic reviews.	Monday 16 July	49
72	Colin	Palmer	Combining clinical, retinal image and molecular information to achieve personalised diabetes treatment in India and Scotland	Tuesday 17 July	118
73	Bruno	Morrão	Evidence of intake of vitamin D supplements for prevention of diabetes mellitus type 2	Monday 16 July	119
74	Mohd	Wamique	Association of SCARB1 (rs5888) and CETP(rs708272) gene polymorphisms with type 2 diabetes mellitus	Tuesday 17 July	104

Theme 5: Behavioral Science

75	Sharleen	O'Reilly	Parallel Session: Gestational Diabetes Mellitus and Type 2 Diabetes	Tuesday 17 July	32
76	Dan	Grabowski	Barriers to intra-familial prevention of type 2 diabetes: A qualitative study on horizons of significance and social imaginaries.	Tuesday 17 July	69
77	Helle Terkildsen	Maindal	Core Outcome Set and Core Contextual Factors in Diabetes After Pregnancy (DAP) prevention trials (Core-DAP): core outcome set development protocol	Tuesday 17 July	37
78	Helle Terkildsen	Maindal	Prevention of diabetes in families after gestational diabetes; A review and needs assessment before developing the complex intervention Face-IT	Tuesday 17 July	50
79	Hanan	Sukkar	The Psychosocial Impact of Type 1 Diabetes on Children 2-8 Years Old in Australia	Tuesday 17 July	18
80	Rashmi	Shiju	Effect of Sudarshan Kriya Yoga on anxiety and QOL in patients with type 2 diabetes: A pilot study in Kuwait	Tuesday 17 July	43
81	Diane	Cochrane	Understanding barriers and motivators for use of digital health technology to manage blood glucose by adolescents with type 1 diabetes.	Tuesday 17 July	52
82	Withdrawn	Withdrawn	Withdrawn		
Theme 6: Other					
83	Gerald	Hsu	A Case Study of Analyzing and Predicting A1C Changes Using Math-Physics Medicine	Monday 16 July	58
84	Clair	Haseldine	A retrospective review of a primary care based diabetes prevention programme in ireland	Monday 16 July	71
85	Carmelo	Velardo	Analysis of GDM-Health data: new insights into Gestational Diabetes management	Monday 16 July	125
86	Young Jin	Jang	Coffee consumption promotes skeletal muscle hypertrophy and myoblast differentiation.	Monday 16 July	101
87	Eunjung	Lee	Lactobacillus plantarum Ln4 prevents diet-induced obesity and insulin resistance by regulating hepatic gene expression in mice	Monday 16 July	107
88	Junaid	Sadiq	Depression among Type 2 Diabetes Mellitus and its Association with Poor Glycemic Control in Patients Visiting Tertiary Hospital of Islamabad	Tuesday 17 July	96
89	Juan Carlos	Tomas Lopez	COHESION AND FAMILY ADAPTABILITY OF PATIENTS WITH DIABETES MELLITUS TYPE 2 CONTROLLED AND UNCONTROLLED.	Monday 16 July	7
90	V.S	Srikanth	Utility of Neutrophil-Lymphocyte Ratio,Platelet-Lymphocyte Ratio and Mean Platelet Volume as Cost-effective predicative & prognostic markers in diabetics who develop tuberculosis	Tuesday 17 July	3
91	Muteb	Aboawja	Obesity and Diabetes Type 2-Related Complications	Monday 16 July	15
92	Miguel	Vázquez	Relationship between activity of serum amylase and obesity in children from Mexico City	Tuesday 17 July	129
93	Kalakotla	Shanker	Anti-diabetic and anti-hyperlipidemic activity of biologically synthesized silver nanoparticles and G. sylvestre extract on Streptozotocin induced diabetic rats-an in-vivo approach	Monday 16 July	92
94	Hee Seung	Kim	Web-based Self-Management Program on the Blood Glucose Levels of Women with Gestational Diabetes Mellitus	Tuesday 17 July	103
95	Magdalena	Sevilla Gonzalez	Development of a predictive score to regression of impaired fasting glucose	Monday 16 July	127
96	Hatice	Ozcaliskan Ilkay	MAGNESIUM COULD HAVE A PART IN MORE FAVORABLE BODY COMPOSITION IN TYPE 2 DIABETES	Tuesday 17 July	91
97	Andrea	Ruiz-alejos	Skinfold thickness and the incidence of type 2 diabetes mellitus and hypertension: a prospective analysis of the PERU MIGRANT Study	Monday 16 July	89
99	TL Sylvia	Chow	Prevalence of Obesity in Type 2 Diabetic Patients and Its Relationship with Diabetic Retinopathy in Hong Kong Public Primary Care	Monday 16 July	90
100	Banshi	Saboo	Diabetes Free India- by 2030	Tuesday 17 July	128
101	Nongnuch	Borkham	Curriculum Development: Program of Medical Epidemiology for Non-Communicable Diseases(Diabetes and Hypertension) in Thailand	Monday 16 July	113
102	Irfan	Bashir	Management of Diabetes Mellitus in Rural Health Centers in the Periphery of Lahore, Pakistan.	Tuesday 17 July	100

103	Bruno	Carrattini	Positive impact on 1Ac in children and adolescents with type 1 diabetes through diabetes education and behavioral change.	Monday 16 July	106
104	Sarah	Harrison	How a quality training and assessment process for Educators delivering the National Diabetes Prevention Programme (NDPP) helps support programme fidelity.	Tuesday 17 July	126
105	Rafael	Gabriel	Prevalence of microvascular complications in prediabetes: ePREDICE study, preliminary baseline and 1 year follow-up results	Monday 16 July	134