

**Sunday 15 July 2018**



<b>18:00</b>	<b>Registration</b> Location: Strathblane Hall, EICC
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<b>18:30 - 21:30</b>	<b>WCPD10 Welcome Reception</b> Location: Cromdale Suite, EICC
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**Monday 16 July 2018**



<b>08:00</b>	<b>Registration</b> <b>Location: Strathblane Hall</b>
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<b>09:30 - 09:45</b>	<b>WCPD10 Welcome</b> <b>Location: Pentland Auditorium</b>
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09:30 - 09:45	Professor Jaakko Tuomilehto, Dasman Diabetes Institute
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<b>09:45 - 11:00</b>	<b>Plenary Session: Prevention of diabetes and its complications; harder than cure?</b> <b>Location: Pentland Auditorium</b> <b>Chair: Professor Jaakko Tuomilehto, Dasman Diabetes Institute</b>
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09:45 - 10:10	Professor Andrew Morris, University of Edinburgh <i>Options and opportunities for diabetes and the 4th industrial revolution</i>
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10:10 - 10:35	Professor Peter Schwarz, University of Dresden <i>The diabetes prevention landscape</i>
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10:35 - 11:00	Professor Naveed Sattar, University of Glasgow <i>Prevention of complications: are we winning or losing the battle?</i>
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<b>11:10 - 12:40</b>	<b>Parallel Session: Data science research and prevention of diabetes and its complications</b> <b>Location:</b> <b>Chair: Professor Naveed Sattar, University of Glasgow</b>	<b>Parallel Session: Gestational diabetes mellitus; prevention, progression and legacy</b> <b>Location:</b> <b>Chair: Professor James Dunbar, Deakin University</b>	<b>Parallel Session: Cell-cell communication and diabetes</b> <b>Location:</b> <b>Chair: Professor Paul Squires, University of Lincoln</b>
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11:10 - 11:40	To be confirmed	Professor Helene Teede, Monash University <i>Prevention of GDM</i>	Dr Claire Hills, University of Lincoln <i>Connexins and diabetic nephropathy</i>
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11:40 - 12:10	Marit Jorgensen, Steno Diabetes Centre <i>Prediction of first cardiovascular disease event in Type 1 diabetes: the steno T1 risk engine</i>	Professor Maria Inês Schmidt, UFRGS <i>Progression from GDM to diabetes</i>	Professor Sayon Roy, Boston University <i>Connexins in diabetic retinopathy</i>
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12:10 - 12:40	Professor Sarah Wild, The University of Edinburgh <i>Using routine health data to predict and prevent diabetes complications</i>	Professor Rebecca Reynolds, Queen's Medical Research Institute <i>Obesity and diabetes legacy for the offspring in GDM</i>	Professor David J Hodson, University of Birmingham <i>Boosting beta-cell cooperativity</i>
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<b>12:45 - 13:45</b>	<b>Lunch / Exhibition / Posters</b> <b>Location: Cromdale Hall</b>
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<b>13:45 - 15:15</b>	<b>Parallel Session: Population approaches to diabetes prevention</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: Gestational diabetes mellitus and type 2 diabetes</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: To be confirmed</b> <b>Location:</b> <b>Chair:</b>
13:45 - 14:00	Professor Nick Wareham, University of Cambridge	Professor James Dunbar, Deakin University	
14:00 - 14:15	Professor Noel Barengo, Florida International University <i>Current population strategies in Latin America in the prevention of Type 2 diabetes</i>		
14:15 - 14:30			
14:30 - 14:45			
14:45 - 15:00			
15:00 - 15:15			

<b>15:15 - 16:15</b>	<b>Afternoon Refreshment Break / Exhibition</b> <b>Location: Cromdale Hall</b>		
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<b>15:15 - 16:15</b>	<b>Poster Session</b> <b>Location: Cromdale Hall</b>		
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<b>16:15 - 17:45</b>	<b>Parallel Session: Advances in the prevention and treatment of retinopathy and neuropathy</b> <b>Location:</b> <b>Chair: Professor John Petrie, University of Glasgow</b>	<b>Parallel Session: Complications in monogenic diabetes</b> <b>Location:</b> <b>Chair: Professor Ewan Pearson, University of Dundee</b>	<b>Parallel Session: Obesity and metabolic disease, lessons from medical research</b> <b>Location:</b> <b>Chair:</b>
16:15 - 16:45	Professor Graham Leese, University of Dundee <i>Population based eye screening in Scotland: challenges of equity and coverage</i>	Professor Robert Semple, University of Edinburgh <i>Management of severe insulin resistance syndromes</i>	Professor Francesco Rubino, Kings College London <i>Bariatric surgery; evidence for prevention and remission</i>
16:45 - 17:15	Professor Noemi Lois, Queen's University Belfast <i>Progress in the treatment of diabetic retinopathy</i>	Dr Melanie Kershaw, Birmingham Children's Hospital <i>Diabetes plus – recognising syndromic diabetes</i>	Professor Sadaf Farooqi, University of Cambridge <i>Genetics of obesity</i>
17:15 - 17:45	Professor Solomon Tesfaye, Sheffield Teaching Hospitals <i>Advances in the prevention and treatment of neuropathy</i>	Professor Andrew Hattersley, University of Exeter <i>Special considerations for MODY and neonatal diabetes – pregnancy, CV and complication risk</i>	Dr Justin Rochford, University of Aberdeen <i>Adipose differentiation</i>

<b>17:50 - 18:50</b>	<b>Parallel Session: Hypoglycemia prevention</b> <b>Location:</b> <b>Chair: Professor Rory McCrimmon, University of Dundee</b>	<b>Parallel Session: Business planning for diabetes prevention</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: Glucose lowering agents and the kidney: new insights</b> <b>Location:</b> <b>Chair: Professor Solomon Tesfaye, Sheffield Teaching Hospitals</b>
17:50 - 18:20	Professor James Shaw, Newcastle University <i>HypoCompass</i>	17:50 - 18:10 Professor Peter Schwarz, University of Dresden	Professor John Wilding, University Hospital Aintree <i>SGLT-2 inhibitors and the kidney</i>
18:20 - 18:50	Professor Stephanie Amiel, King's College London <i>CBT - Daphne mind</i>	18:10 - 18:30 Dr Ann Albright, CDC Atlanta <i>Costs for development of effective prevention programmes in the USA</i>	Professor John Petrie, University of Glasgow <i>Metformin and GLP-1 agonists and the kidney</i>
		18:45 - 18:50 Discussion	

<b>07:30</b>	<b>Registration</b> <b>Location: Strathblane Hall</b>		
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<b>08:30 - 10:00</b>	<b>Parallel Session: The role of nutrition in prevention of diabetes and complications</b> <b>Location:</b> <b>Chair: Professor Naveed Sattar, University of Glasgow</b>	<b>Parallel Session: Psychological approaches to reducing diabetes complications</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: Dementia is a complication of diabetes</b> <b>Location:</b> <b>Chair: Dr Calum Sutherland, University of Dundee</b>
08:30 - 09:00	Professor Nita Gandhi Forouhi, University of Cambridge <i>Diet and prevention of obesity, diabetes and related disorders</i>	Professor Frans Pouwer, University of Southern Denmark <i>Mental health &amp; diabetes</i>	Professor Jaakko Tuomilehto, Dasman Diabetes Institute
09:00 - 09:30	Dr Trudi Deakin, X-PERT Health <i>Structured education in nutrition to reach the population that matters</i>	Dr Christel Hendrieckx, The Australian Centre for Behavioural Research in Diabetes <i>Assessing diabetes distress: what works in research?</i>	Professor Geert Jan Biessels, University Medical Centre Utrecht <i>Brain metabolism</i>
09:30 - 10:00	Professor Jill Norris, Colorado School of Public Health <i>Nutrition and prevention of type 1DM</i>	Dr Lisa Newson, Liverpool John Moores University <i>Reducing health professional and patient conflict in consultations: working together to prevent complications</i>	Professor Carlos Dotti, Autonomous University of Madrid <i>Loss of insulin action on the brain during ageing</i>

<b>10:00 - 10:30</b>	<b>Morning Refreshment Break / Exhibition</b> <b>Location: Cromdale Hall</b>		
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<b>10:30 - 11:30</b>	<b>Poster Session</b> <b>Location: Cromdale Hall</b>		
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<b>11:30 - 12:30</b>	<b>Parallel Session: To be confirmed</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: Psychology</b> <b>Location:</b> <b>Chair: Professor Richard Holt, University of Southampton</b>	<b>Parallel Session: Basic Science of prevention</b> <b>Location:</b> <b>Chair: Dr Calum Sutherland, University of Dundee</b>
11:30 - 11:45			
11:45 - 12:00			
12:00 - 12:15			
12:15 - 12:30			

<b>12:30 - 13:30</b>	<b>Lunch / Exhibition / Posters</b> <b>Location: Cromdale Hall</b>		
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<b>13:30 - 14:30</b>	<b>Parallel Session: Gut and microbiome interventions for prevention of diabetes</b> <b>Location:</b> <b>Chair:</b>	<b>Psychology Workshop: Reactions to screening and making sense of prevention messages: A psychological perspective</b> <b>Location:</b>	<b>Parallel Session: Funding of prevention research</b> <b>Location:</b> <b>Chair: Dr Calum Sutherland, University of Dundee</b>
13:30 - 13:45	Professor Oluf Pederson, University of Copenhagen	Dr Yvonne Doherty, University of Leicester	Dr Elizabeth Robertson, Diabetes UK <i>Perspectives on prevention research</i>
13:45 - 14:00	<i>The gut microbiome and diabetes risk</i>		Dr Jessica Dunne, JDRF <i>Perspectives on prevention research</i>
14:00 - 14:15	Professor Mikael Knip, University of Helsinki, Finland <i>Gut micorbiome interventions to prevent diabetes; DIABIMMUNE study</i>		Dr Philip Larsson, Sanofi <i>Prevention of chronic disease: when to intervene to make medical and commercial sense?</i>
14:15 - 14:30			Dr Matthew Coghlan, Novo Nordisk <i>Prevention and Novo Nordisk</i>

<b>14:40 - 16:10</b>	<b>Parallel Session: Technology for prevention of complications</b> <b>Location:</b> <b>Chair: Dr Deborah Wake, University of Edinburgh</b>	<b>Parallel Session: Addressing psychological needs in routine diabetes consultations: the art of the possible</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: Prevention of type 1 diabetes</b> <b>Location:</b> <b>Chair: Dr Jessica Dunne, JDRF</b>
14:40 - 15:00		14:40 - 15:05 Professor Richard Holt, University of Southampton <i>Introduction of session addressing needs of health professionals regarding training</i>	14:40 - 15:10 To be confirmed
15:00 - 15:25		15:05 - 15:30 Professor Jackie Sturt, King's College London <i>Using the type 1 consultation tool and care pathway (T1c) to assess, monitor and address elevated diabetes distress in routine consultations</i>	15:10 - 15:40 Dr Timothy Tree, King's College London <i>INNODIA</i>
15:25 - 15:45		15:30 - 15:55 Dr Christel Hendrieckx, The Australian Centre for Behavioural Research in Diabetes <i>Diabetes and emotional health handbook &amp; toolkit; a resource to enhance consultation skills</i>	15:40 - 16:10 Professor Kathleen Gillespie, University of Bristol <i>What protects islet autoantibody relatives who do not progress?</i>
15:45 - 16:05		15:55 - 16:10 Mary Fraser <i>Me at the heart of the possible: comments and insights on psychological needs from living with diabetes: interviewed by Rosie Walker</i>	

<b>16:10 - 16:45</b>	<b>Afternoon Refreshment Break / Exhibition</b> <b>Location: Cromdale Hall</b>		
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<b>16:45 - 18:15</b>	<b>Plenary Session: Prevention of diabetes or its complications – does stratifying the disease help?</b> <b>Location: Pentland Auditorium</b> <b>Chair: Professor Ewan Pearson, University of Dundee</b>
16:45 - 17:15	Emma Ahlqvist, Lund University <i>Subtypes of diabetes and complication risk</i>
17:15 - 17:45	Paul Franks, Lund University <i>Who is at risk of diabetes and how can we target intervention to them?</i>
17:45 - 18:15	Professor Tim Frayling, University of Exeter <i>Diabetes risk – It's all about fat distribution</i>
<b>19:30 - 23:59</b>	<b>Congress Dinner</b> <b>Location: The Scottish Café &amp; Restaurant</b>

<b>07:30</b>	<b>Registration</b> Location: Strathblane Hall
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<b>08:30 - 10:00</b>	<b>Plenary Session - Exercise in the prevention of diabetes or its complications</b> Location: Pentland Auditorium Chair: Professor Rory McCrimmon, University of Dundee
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08:30 - 09:00	Professor Jason Gill, University of Glasgow <i>Sedentary behaviour and health: association or causation</i>
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09:00 - 09:30	
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09:30 - 10:00	Dr Daniel West, Newcastle University <i>Exercise management in type 1 diabetes</i>
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<b>10:00 - 10:45</b>	<b>Morning Refreshment Break / Exhibition / Posters</b> Location: Cromdale Hall
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<b>10:45 - 12:15</b>	<b>Parallel Session: Diabetes prevention amongst high risk groups</b> Location: Chair: Professor Jaakko Tuomilehto, Dasman Diabetes Institute <i>Sponsored by WCPD Foundation</i>	<b>Parallel Session: Beta cell replacement for prevention of complications</b> Location: Chair: Professor James Shaw, Newcastle University	<b>Parallel Session: To be confirmed</b> Location: Chair:
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10:45 - 11:15		10:45 - 11:15 Professor Shareen Forbes, University of Edinburgh <i>Islet transplants and prevention of complications</i>	
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11:15 - 11:45		11:15 - 11:45 Dr Tim Keiffer, University of British Columbia <i>Reprogramming and encapsulation for prevention of complications</i>	
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11:45 - 12:15		11:45 - 12:15 Professor Kevin Docherty, University of Aberdeen <i>Stem cell therapies</i>	
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<b>12:15 - 13:15</b>	<b>Lunch / Exhibition / Posters</b> Location: Cromdale Hall
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<b>13:15 - 14:45</b>	<b>Parallel Session: High risk groups and disease markers</b> <b>Location:</b> <b>Chair: Professor Bruce Duncan, Federal University of Rio Grande do Sul</b>	<b>Parallel Session: Complications</b> <b>Location:</b> <b>Chair:</b>	<b>Parallel Session: To be confirmed</b> <b>Location:</b> <b>Chair:</b>
13:15 - 13:30	Professor Bruce Duncan, Federal University of Rio Grande do Sul		
13:30 - 13:45			
13:45 - 14:00			
14:00 - 14:15			
14:15 - 14:30			
14:30 - 14:45			

<b>14:50 - 16:20</b>	<b>Plenary Session: Successes and challenges of diabetes prevention programmes &amp; closing of congress</b> <b>Location: Pentland Auditorium</b> <b>Chair: Professor James Dunbar, Deakin University</b>		
14:50 - 15:20	Professor Jonathan Valabhji, UK DPP		
15:20 - 15:50	Dr Ann Albright, CDC Atlanta <i>Experiences from the USA DPP</i>		
15:50 - 16:20	Dr Pirjo Ilanne-Parikka, Finnish Diabetes Association <i>DPP in Finland</i>		