

## Wednesday, 18. October 2023

### Side Events

08:00 - 09:00

Session Hall 1

### President's Welcome followed by the Opening Lecture by the ISPAD Prize Awardee Roman Hovorka

#### Welcome by ISPAD Conference President

08:00 - 08:15

*Speaker:* Dick Mul, NL

#### Conference Opening by ISPAD President

08:15 - 08:30

*Speaker:* David Maahs, US

#### Lecture by ISPAD 2023 Prize of Achievement Award Winner

08:30 - 09:00

*Speaker:* Roman Hovorka, GB

### Posters

08:10 - 09:10

Posters

### ePosters (viewable during whole conference, no oral presentations)

P-223	<b>A diabetes can hide another: always think about type 1 diabetes in children</b> <i>Abstract Author:</i> Anissa Messaaoui, BE	08:10 - 08:10
P-224	<b>Celiac and autoimmune thyroid disease in patients with anti-GAD positive type 1 diabetes mellitus</b>	08:10 - 08:10
P-225	<b>Thiamine responsive megaloblastic anemia with hypothyroidism, a puzzling association, a case report from LMIC</b>	08:10 - 08:10
P-226	<b>Effects of numeracy and literacy on glycemic control and self-perceived efficacy in youth with type 1 diabetes in Haiti</b> <i>Abstract Author:</i> Bertrand Leduc, CA	08:10 - 08:10
P-227	<b>Fifty years (1972-2022) Of childhood diabetes in the pediatric Ward</b> <i>Abstract Author:</i> Sonia Benferhat, DZ	08:10 - 08:10
P-228	<b>What can those with a lived experience of type 1 diabetes and disordered eating (T1DE) teach us about the development of eating disorders in paediatric diabetes care. Early observations from prevent T1DE study</b> <i>Abstract Author:</i> Aisling Pigott, GB	08:10 - 08:10
P-229	<b>Predictive factors of insulin resistance in children and adolescents with obesity</b> <i>Abstract Author:</i> Tatiana Chisnoiu, RO	08:10 - 08:10
P-230	<b>'Swimming with the T1DE' - using the arts within health to raise awareness of type 1 diabetes and disordered eating (T1DE)</b> <i>Abstract Author:</i> Rachael Humphreys, GB	08:10 - 08:10
P-231	<b>Comprehensive approach towards paediatric diabetes management : NGO initiatives in developing country</b> <i>Abstract Author:</i> S Pal, IN	08:10 - 08:10
P-232	<b>Bridging gaps in paediatric diabetes care: patient advocacy project</b> <i>Abstract Author:</i> S Pal, IN	08:10 - 08:10
P-233	<b>Designing diabetes- advocacy project : NGO initiatives in resource-poor nations</b> <i>Abstract Author:</i> S Pal, IN	08:10 - 08:10
P-234	<b>Diabetic ketoacidosis in a child with severe acute malnutrition in Ghana</b>	08:10 - 08:10

	<i>Abstract Author:</i> Emmanuel Ameyaw, GH	
P-235	<b>Clinical profile and outcome of type 1diabetics mellitus in BPKIHS up to 16 years old children</b> <i>Abstract Author:</i> Arun Kumar Singh, NP	08:10 - 08:10
P-236	<b>Incidence of diabetic ketoacidosis in past 2 years among children and teens with type 1 diabetes</b> <i>Abstract Author:</i> Mahira Saiyed, IN	08:10 - 08:10
P-237	<b>Diabetes wheel of life: allowing CYP with diabetes to choose how they want to improve their diabetes management</b> <i>Abstract Author:</i> Paula Chinchilla, GB	08:10 - 08:10
P-238	<b>Clinical profile of diabetes among children and adolescents at type 1 diabetes centre, Kota, Rajasthan, India</b> <i>Abstract Author:</i> G D Ramchandani, IN	08:10 - 08:10
P-239	<b>A family with three real sisters diagnosed with T1DM. All at the age of 12 years: the unique experience</b> <i>Abstract Author:</i> G D Ramchandani, IN	08:10 - 08:10
P-240	<b>Reduction of diabetes-related hypoglycemia in children and adolescents with type 1 diabetes in Ghana</b> <i>Abstract Author:</i> Alison Murray, US	08:10 - 08:10
P-241	<b>Diabetes patient and family focus group program: a new initiative to incorporate the voice of the consumer!</b> <i>Abstract Author:</i> Manmohan Kamboj, US	08:10 - 08:10
P-242	<b>Clinical features of patients with high measurable antibody levels on serological tests for celiac disease found in the course of paediatric endocrinology workups in a private sector Singapore setting</b> <i>Abstract Author:</i> Warren Lee, SG	08:10 - 08:10
P-243	<b>Efficacy and safety of idegaspart to optimise glycaemic control in type 1 diabetes patients: case series</b> <i>Abstract Author:</i> Rutul Gokalani, IN	08:10 - 08:10
P-244	<b>Inpatient pediatric diabetic ketoacidosis: management errors and outcomes</b> <i>Abstract Author:</i> Natalie Allen, US	08:10 - 08:10
P-245	<b>The “diabetes besties” - animated video patient education for children living with type 1 diabetes</b> <i>Abstract Author:</i> Anne Sofie Westh Olsen, DK	08:10 - 08:10
P-246	<b>Pilot study of monthly video visits increases technology adoption by youth from underserved communities</b> <i>Abstract Author:</i> Priya Prahalad, US	08:10 - 08:10
P-247	<b>A mixed methods study of knowledge, skills and behaviours surrounding new diabetes technologies in accident and emergency department</b> <i>Abstract Author:</i> Vasiliki Alexopoulou, GB	08:10 - 08:10
P-248	<b>Fast recovery of glycogenic hepatopathy in a patient with poorly regulated type 1 diabetes</b> <i>Abstract Author:</i> Annemieke M. Boot, NL	08:10 - 08:10
P-249	<b>Observing, ‘doing’ and ‘making’ gender in paediatric type 1 diabetes care, at home and in the clinic: multiple-stakeholder perspectives</b> <i>Abstract Author:</i> Maartje de Wit, NL	08:10 - 08:10

P-250	<b>Preliminary results of medium and long-term screening for microangiopathy in T1D followed in a pediatric setting</b> <i>Abstract Author:</i> Sonia Benferhat, DZ	08:10 - 08:10
P-251	<b>Preliminary outcomes of an inpatient pediatric CGM pilot program</b> <i>Abstract Author:</i> Lauren Galifi, US	08:10 - 08:10
P-252	<b>Attachment in close relationships and glycemic outcomes in children with type 1 diabetes</b> <i>Abstract Author:</i> Simona Klemenčič, SI	08:10 - 08:10
P-253	<b>Sinoatrial block in a 7-year-old boy with recurrent hypoglycemia</b> <i>Abstract Author:</i> Natasha Yaneva, BG	08:10 - 08:10
P-254	<b>Immediate skills for counting carbohydrates by a group of children and teens after a nutrition education session</b> <i>Abstract Author:</i> Yanick Gaëlle Tekel, CM	08:10 - 08:10
P-255	<b>Safety and performance of the MiniMed™ 780G advanced hybrid closed-loop system in children, adolescents and adults with type 1 diabetes in Egypt</b> <i>Abstract Author:</i> Nancy Elbarbary, EG	08:10 - 08:10
P-256	<b>Health-related quality of life in elementary school students with type 1 diabetes and their families</b> <i>Abstract Author:</i> Maja Raicevic, ME	08:10 - 08:10
P-258	<b>Parental perception and satisfaction of T1DM management among children and adolescents</b> <i>Abstract Author:</i> Rasha Alradadi, SA	08:10 - 08:10
P-259	<b>Applying motivation theory to diabetes management for improved individualised care</b> <i>Abstract Author:</i> Leon Tribe, AU	08:10 - 08:10
P-260	<b>Genetic diagnosis of neonatal diabetes in a nutrition and diabetes service in a general hospital in Buenos Aires, Argentina in the 2019/2021 coronavirus pandemic</b> <i>Abstract Author:</i> Luis Fabio Palacios Porta, AR	08:10 - 08:10
P-261	<b>Type 1 diabetes &amp; Physical activity</b> <i>Abstract Author:</i> Sahil Madan, IN	08:10 - 08:10
P-262	<b>A case series of monogenic diabetes - highlighting the importance of diagnosis</b> <i>Abstract Author:</i> N Meghana, IN	08:10 - 08:10
P-264	<b>Access to laptop and impact on glycaemic control in CYM with type 1 diabetes: - interim results of a pilot study</b> <i>Abstract Author:</i> Fathima Mohamed Haniffa, GB	08:10 - 08:10
P-265	<b>Evaluating the effectiveness of tandem t:slim X2 insulin pump (Hybrid closed loop ) In managing type1 diabetes in CYP: an audit</b> <i>Abstract Author:</i> Fathima Mohamed Haniffa, GB	08:10 - 08:10
P-266	<b>A comprehensive observational study on diabetes ketoacidosis in a tertiary care centre</b> <i>Abstract Author:</i> Sham Kiran, IN	08:10 - 08:10
P-267	<b>Prevalence, annual incidence rate and clinical characteristics of pediatric and adolescent patients with diabetes in Kenyatta national hospital, Nairobi, Kenya. A 14 year retrospective study</b> <i>Abstract Author:</i> Phoebe Wamalwa, KE	08:10 - 08:10
P-268	<b>High prevalence of variants in MODY genes among children with type 1 diabetes mellitus</b>	08:10 - 08:10

	<i>Abstract Author:</i> Gianluca Tornese, IT	
P-269	<b>Clinical profile of immune-mediated versus idiopathic type 1 diabetes in children - an observational study</b> <i>Abstract Author:</i> Jahn timer Muralikrishnan, IN	08:10 - 08:10
P-270	<b>Identification of pax-4 gene mutations leading to mody-9 in two adolescents at a tertiary care centre in South India</b> <i>Abstract Author:</i> Trishya Reddy, IN	08:10 - 08:10
P-271	<b>Improved HbA1c in a northern english town using hybrid closed loop system</b> <i>Abstract Author:</i> Mark Robinson, GB	08:10 - 08:10
P-272	<b>Glycemic outcomes and satisfaction with the use of patch pump in India</b> <i>Abstract Author:</i> Jothydev Kesavadev, IN	08:10 - 08:10
P-273	<b>An institutional analysis of changing diabetes in children (CDIC)</b> <i>Abstract Author:</i> Michael Hedegaard, DK	08:10 - 08:10
P-274	<b>Diabetes mellitus in a patient with hyperinsulinism hyperammonemia syndrome</b> <i>Abstract Author:</i> Marisa Ferreira Clemente, GB	08:10 - 08:10
P-275	<b>Partnering with families of color and healthcare providers to co-develop strategies to promote equitable use of advanced diabetes technology</b> <i>Abstract Author:</i> Paul Enlow, US	08:10 - 08:10
P-276	<b>Poorly adherent adolescent to a highly motivated pump user and successfully overcoming the challenges of a teenager using tubeless insulin pump- a case report</b> <i>Abstract Author:</i> Nallappan Parameswaran, GB	08:10 - 08:10
P-277	<b>Case report: response to liraglutide in a 16-year-old female with a novel pathogenic variant in the HNF1B gene</b> <i>Abstract Author:</i> Sarah Tsai, US	08:10 - 08:10
P-278	<b>Quality of life in children with type 1 diabetes</b> <i>Abstract Author:</i> Renata Markosyan, AM	08:10 - 08:10
P-279	<b>Pilot prospective cohort study evaluating implementation of diabetes self-management education in Maryland county, Liberia from 2021-2022</b> <i>Abstract Author:</i> Celina Trujillo, US	08:10 - 08:10
P-280	<b>Clinical insights from continuous glucose monitor use in patients living with type 1 diabetes in rural Malawi</b> <i>Abstract Author:</i> Gina Ferrari, US	08:10 - 08:10
P-281	<b>Obesity class and abdominal fat distribution as predictors of glucose intolerance in obese adolescents</b> <i>Abstract Author:</i> Lavinia La Grasta Sabolić, HR	08:10 - 08:10
P-282	<b>Quality of life in youth with type 1 diabetes and Celiac disease</b> <i>Abstract Author:</i> Kara Feigenbaum, US	08:10 - 08:10
P-283	<b>Point-of-care testing for HbA1c analysis in a pediatric diabetes outpatient clinic at a tertiary university hospital: a determinative factor for decision making</b> <i>Abstract Author:</i> Raquel Rebouças de Biasi Dias, BR	08:10 - 08:10
P-284	<b>Oculopathy and obesity: a rare case of alstrom syndrome</b> <i>Abstract Author:</i> Ludovica Fedi, IT	08:10 - 08:10

P-286	<b>Beware of rare forms of diabetes in children</b> <i>Abstract Author:</i> Ludovica Fedi, IT	08:10 - 08:10
P-287	<b>Poor vitamin D status in children and adolescents with type 1 diabetes: shall we worry?</b> <i>Abstract Author:</i> Deepika Harit, IN	08:10 - 08:10
P-288	<b>Rapid improvement in glycemic control after treatment with a glp-1 receptor agonist in an adolescent female with uncontrolled type 2 diabetes on long-term insulin therapy</b> <i>Abstract Author:</i> Colleen Buggs-Saxton, US	08:10 - 08:10
P-289	<b>Parental distress and quality of life of Indian adolescents with type 1 diabetes</b> <i>Abstract Author:</i> Deepika Harit, IN	08:10 - 08:10
P-290	<b>Survey on acute complications in type 1 diabetes children : follow up study from the year 2017 to the year 2022 at Southern Rajasthan in the India</b> <i>Abstract Author:</i> Banshi Saboo, IN	08:10 - 08:10
P-291	<b>Efficacy of pancreatic enzymes in diabetic children with malabsorption syndrome: a retrospective case series</b>	08:10 - 08:10
P-293	<b>Mental health disorders as complications of type 1 diabetes</b> <i>Abstract Author:</i> Erin M. Akers, US	08:10 - 08:10
P-294	<b>Prevalence of diabetic nephropathy in Indian children with type 1 diabetes</b> <i>Abstract Author:</i> Chirantap Oza, IN	08:10 - 08:10
P-295	<b>Diabetic retinopathy in children with type I diabetes mellitus, an experience from low middle income country</b>	08:10 - 08:10
P-296	<b>A clinical evaluation of insulin pump systems including a hybrid closed loop (HCL) system in children and young people (CYP) of different age groups with type 1 diabetes (T1D) in the Noah's ark Children's Hospital for Wales</b> <i>Abstract Author:</i> Elin Hughes, GB	08:10 - 08:10
P-297	<b>Exploring the challenges of access to care and regular clinic follow-up for type 1 diabetes patients during crisis: a case report from Myanmar</b> <i>Abstract Author:</i> Mya Wutyi, MM	08:10 - 08:10
P-298	<b>Be aware of early onset diabetes accompanied by hyperglycemic hyperosmolar state (HHS) In children and adolescents with progeria-like syndromes</b> <i>Abstract Author:</i> Christina Kuenle, DE	08:10 - 08:10
P-299	<b>Diabetes in school: developing recommendations for how to coordinate communicative support for families with a child with T1D in school (the KIDS study)</b> <i>Abstract Author:</i> Mette Madsen, DK	08:10 - 08:10
P-300	<b>The "losvast" ("loose tight") parent training in pediatric type 1 diabetes - what works for whom and under what circumstances</b> <i>Abstract Author:</i> Mandy Jansen, NL	08:10 - 08:10
P-301	<b>mixed methods study to explore the impact of COVID-19 on family quality of life for rural caregivers of children with type 1 diabetes</b> <i>Abstract Author:</i> Vanessa Jewell, US	08:10 - 08:10
P-302	<b>Exploring the reasons for treatment failure in T1D: results from a community-based survey</b> <i>Abstract Author:</i> Jothydev Kesavadev, IN	08:10 - 08:10

P-303	<b>Glycemic outcome associated with insulin pump in children and adolescents with type 1 diabetes in Latvia</b> <i>Abstract Author: Eva Pērle, LV</i>	08:10 - 08:10
P-304	<b>Good response to sulphonylurea in a patient with recurrent DM with an ABCC8 variant previously described as non-responsive</b> <i>Abstract Author: Aline Dantas Costa-Riquetto, BR</i>	08:10 - 08:10
P-305	<b>Longer-than-expected survival in a patient with Wolcott-Rallison Syndrome: a case report</b> <i>Abstract Author: Aline Costa-Riquetto, BR</i>	08:10 - 08:10
P-306	<b>Penile gangrene: an unusual complication due to diabetic ketoacidosis</b>	08:10 - 08:10
P-307	<b>A rare but dreadful complication of diabetes mellitus</b>	08:10 - 08:10
P-308	<b>Serum lipids as biomarkers for diabetic retinopathy progression in type 1 diabetes</b> <i>Abstract Author: Natalia Palarie, MD</i>	08:10 - 08:10
P-309	<b>SWEET registry : experience of a centre from a low income country</b> <i>Abstract Author: Suzanne Sap, CM</i>	08:10 - 08:10
P-310	<b>Mutation in the insulin gene, a rare cause of autoantibody-negative type 1 diabetes</b> <i>Abstract Author: Stephanie Vermeulen, NL</i>	08:10 - 08:10
P-311	<b>Analysis of prepanemic and pandemic diagnostics of pediatric type 1 diabetes mellitus in Lithuania</b> <i>Abstract Author: Vika Jaskeviciute, LT</i>	08:10 - 08:10
P-312	<b>Improved glycemic control in children and adolescents with type 1 diabetes mellitus treated with advanced hybrid closed loop pump therapy</b> <i>Abstract Author: Annemieke Evelein, NL</i>	08:10 - 08:10
P-313	<b>Hypoglycemia in children with type 1 diabetes in Quebec, Canada: A BETTER registry study</b>	08:10 - 08:10
P-314	<b>Lifestyle modification knowledge among parents of children with diabetes in lagos university teaching hospital lagos</b> <i>Abstract Author: Tukur Bello, NG</i>	08:10 - 08:10
P-315	<b>Transient neonatal diabetes mellitus caused by KCNJ11 mutation; when to restart therapy?</b> <i>Abstract Author: Karen van Wessel, NL</i>	08:10 - 08:10
P-316	<b>Correlation of glycemic control with IGF- 1 level among Pakistani children and adolescents with type 1 diabetes mellitus</b>	08:10 - 08:10
P-317	<b>The efficacy of insulin pump therapy in Libyan children with type 1 diabetes mellitus</b> <i>Abstract Author: Millad Ghawil, LY</i>	08:10 - 08:10
P-318	<b>Increased utilization of insulin pumps and improving health equity among youth with type 1 diabetes: a quality improvement initiative</b> <i>Abstract Author: Kajal Gandhi, US</i>	08:10 - 08:10
P-319	<b>Discordance between laboratory glycated hemoglobin and glucose management indicator in children and adolescents with type 1 diabetes</b> <i>Abstract Author: Barbara Predieri, IT</i>	08:10 - 08:10
P-320	<b>Is hybrid closed loop (HCL) Insulin delivery system the holy grail of future diabetes management in children and young people (CYP)</b>	08:10 - 08:10

	<b>With T1D?</b>	
	<i>Abstract Author:</i> Choudhary Jalil, GB	
P-321	<b>Antidiabetic and renoprotective effects of chromium oxide nanoparticles on oxidative stress and renal function in fat-fed and streptozotocin-treated rats</b>	08:10 - 08:10
	<i>Abstract Author:</i> Pardeep Kumar, IN	
P-322	<b>Study of gastric bypass versus gastric restrictive surgery in obese patients with type 2 diabetes</b>	08:10 - 08:10
	<i>Abstract Author:</i> Pardeep Kumar, IN	
P-324	<b>Seizure and behavior trouble in a diabetic patient: think hashimoto's encephalopathy</b>	08:10 - 08:10
	<i>Abstract Author:</i> Lucia Hajselova, BE	
P-325	<b>Vitamin D status in people with type 1 diabetes in a rural support group in Western India</b>	08:10 - 08:10
	<i>Abstract Author:</i> Archana Sarda, IN	
P-326	<b>The influence of highly effective CFTR modulator therapy (HEMT) in patients with CF and different types of diabetes (CFRD/DT1) on the clinical course of diabetes - the first preliminary Polish experience based on 3 cases</b>	08:10 - 08:10
	<i>Abstract Author:</i> Grazyna Deja, PL	
P-327	<b>Insulin resistance in rare genetic syndromes</b>	08:10 - 08:10
	<i>Abstract Author:</i> Chisnoiu Tatiana, RO	
P-329	<b>Waist-height ratio (WHtR) for assessment of obesity in children and the risk for biochemical derangement - An observational cross-sectional study</b>	08:10 - 08:10
	<i>Abstract Author:</i> Smriti Rohatgi, IN	
P-330	<b>Congenital hyperinsulinism suspected in a 13 years old girl with epilepsy</b>	08:10 - 08:10
	<i>Abstract Author:</i> Francesco Gallo, IT	
P-331	<b>Frequency of hepatic abnormalities in children and adolescents with type 1 diabetes in a tertiary care hospital</b>	08:10 - 08:10
P-332	<b>Antibodies to COVID-19 in newly diagnosed children and adolescents with type 1 diabetes mellitus (T1DM): a casual association?</b>	08:10 - 08:10
	<i>Abstract Author:</i> Giuseppe d'Annunzio, IT	
P-333	<b>Epidemiological and clinical profile of diabetic orphans followed at the diabetes unit of the regional hospital of Labé in Guinea</b>	08:10 - 08:10
	<i>Abstract Author:</i> Diallo Mamadou Mansour, GN	
P-334	<b>Simultaneous presentation of Graves' disease and type 1 diabetes</b>	08:10 - 08:10
	<i>Abstract Author:</i> Swati Dokania, IN	
P-335	<b>Increasing insulin pump therapy in patients with recently diagnosed T1D without increasing rates of diabetic ketoacidosis (DKA): a quality improvement (QI) initiative</b>	08:10 - 08:10
	<i>Abstract Author:</i> Mili Vakharia, US	
P-336	<b>Improvements in psychological and diabetes self-care outcomes for children and adolescents attending diabetes camps, Auckland, New Zealand, 2023</b>	08:10 - 08:10
	<i>Abstract Author:</i> Craig Jefferies, NZ	
P-337	<b>Demographic and clinical predictors of glycemic control trajectories in adolescents with type 1 diabetes: a 9-year longitudinal analysis</b>	08:10 - 08:10

	<i>Abstract Author:</i> Jamil Malik, US	
P-338	<b>SEREN Active: adapting an education module for children and young people (CYP) with type 1 diabetes mellitus (T1D) to promote and manage physical activity</b> <i>Abstract Author:</i> Claire Baker, GB	08:10 - 08:10
P-339	<b>Characteristics and knowledge of children with type 1 diabetes mellitus and their caregivers attending ramadan preparation education session</b> <i>Abstract Author:</i> Gassani Amalia, ID	08:10 - 08:10
P-340	<b>Effect of gestational diabetes mellitus on neonatal outcomes: prospective observational study</b> <i>Abstract Author:</i> Smriti Rohatgi, IN	08:10 - 08:10
P-341	<b>A case of evolving type 2 diabetes mellitus in a nine-year-old girl with learning difficulties</b> <i>Abstract Author:</i> Zacharoula Karabouta, GR	08:10 - 08:10
P-342	<b>Changes in glucose variability and diabetes control in children and young adults with type 1 diabetes on routine continuous glucose monitoring and continuous subcutaneous insulin therapy following a switch to hybrid closed-loop therapy (MiniMed 780G) - retrospective study</b> <i>Abstract Author:</i> Arkadiusz Michalak, PL	08:10 - 08:10
P-343	<b>Using the behaviour change model and positive deviance in DM camps creates better compliance and control of type 1 diabetes in Myanmar</b> <i>Abstract Author:</i> Mya Wutyi, MM	08:10 - 08:10
P-344	<b>Developing an integrated technology model for decentralized management of type 1 diabetes (T1D) at primary health care levels in Rwanda</b> <i>Abstract Author:</i> Simon Pierre Niyonsenga, RW	08:10 - 08:10
P-345	<b>Cerebral small vessel disease in type 1 diabetes during diabetic ketoacidosis</b> <i>Abstract Author:</i> Nouran Salah, EG	08:10 - 08:10
P-346	<b>Disordered eating behavior in adolescents with type 1 diabetes on continuous subcutaneous insulin infusion; relation to body image, depression, and glycemic control</b> <i>Abstract Author:</i> Nouran Salah, EG	08:10 - 08:10
P-347	<b>What is the percentage of children and adolescents with diabetes able to reach the TTIR range using an AHCL (780G)?</b> <i>Abstract Author:</i> Andrea Rigamonti, IT	08:10 - 08:10
P-348	<b>Scaling DigiBete: UK's first community led, clinically approved diabetes self-management platform in Pakistan with Meethi Zindagi</b> <i>Abstract Author:</i> Sana Ajmal, PK	08:10 - 08:10
P-349	<b>The comparison between glycosylated hemoglobin A1c levels and glucose management index obtained from three different continuous glucose monitoring systems</b>	08:10 - 08:10
P-350	<b>Are we really doing enough to address diabetes associated co-morbidities in children and young people with diabetes? A cross sectional observation study and a wakeup call!</b> <i>Abstract Author:</i> Arundoss Gangadharan, GB	08:10 - 08:10
P-351	<b>Therapy induced diabetic neuropathy - a rare, but painful complication in an adolescent with type 1 diabetes</b>	08:10 - 08:10



	<i>Abstract Author:</i> Maria Fritsch, AT	
P-352	<b>Continuous glucose monitoring in a newborn at risk for hypoglycemia</b> <i>Abstract Author:</i> Giulio Frontino, IT	08:10 - 08:10
P-353	<b>Diabetes mellitus and pre-existed renal and pancreatic abnormalities</b> <i>Abstract Author:</i> Theodosia Arvanitaki, GR	08:10 - 08:10
P-354	<b>The individualization of treatment with CamAPS Fx in patient with Asperger's syndrome - case report</b> <i>Abstract Author:</i> Ewa Rusak, PL	08:10 - 08:10
P-355	<b>The use of advanced hybrid closed-loop during strumectomy in T1D patients - 2 case reports</b> <i>Abstract Author:</i> Julia Włodarczyk, PL	08:10 - 08:10
P-356	<b>Could serum metabolites be potential biomarkers in children with type 1 diabetes? A pilot studies</b> <i>Abstract Author:</i> Agnieszka Paziewska, PL	08:10 - 08:10
P-357	<b>Turning the tide of 'T1DE' (type 1 diabetes &amp; eating disorders)</b> <i>Abstract Author:</i> Omobolanle Kazeem, GB	08:10 - 08:10
P-358	<b>Type 1 diabetes transitional care module pilot of the Deapp structured education program</b> <i>Abstract Author:</i> Lee Paxman-Clarke, GB	08:10 - 08:10
P-377	<b>Performance analysis of the MiniMed™ 780G advanced hybrid closed-loop system (AhCL) in children and adolescents with type 1 diabetes (T1D) before, during, and after ramadan: Qatar experience</b> <i>Abstract Author:</i> Fatima Ismail, KW	08:10 - 08:10
P-378	<b>Challenging of pregnancy in an adolescent diagnosed with type 1 diabetes mellitus</b> <i>Abstract Author:</i> Cristina Maria Mihai, RO	08:10 - 08:10
P-379	<b>Development of a multi-centre healthy lifestyle campaign through bite size education in the UK</b> <i>Abstract Author:</i> Kate Henson, GB	08:10 - 08:10
P-380	<b>SARS-CoV-2 serology and islet autoantibodies in type 1 diabetes mellitus onset - a single center cohort study</b> <i>Abstract Author:</i> Carmen Nicoleta Novac, HU	08:10 - 08:10
P-381	<b>Optimal frequency to screen celiac disease among patients with type 1 diabetic mellitus: a multicenter study</b>	08:10 - 08:10
P-382	<b>Clinical profile of type 1 diabetes in children: a hospital-based cross-sectional study in Myanmar</b> <i>Abstract Author:</i> Phoo Pwint Pyae Sone Linn, MM	08:10 - 08:10
P-383	<b>Expansion of the autoimmunity screening for kids (ASK) study throughout the United States</b>	08:10 - 08:10
P-384	<b>Glycemic outcomes of MiniMed™ 780G advanced hybrid closed-loop technology use in children from India</b> <i>Abstract Author:</i> Robert Vigersky, US	08:10 - 08:10
P-385	<b>Cystic fibrosis - related diabetes in pediatrics: insights from a portuguese reference center</b> <i>Abstract Author:</i> Ana Laura Fitas, PT	08:10 - 08:10
P-386	<b>Tracing lost children with type 1 diabetes (T1D) through engagement with administrators, CSOs, and community resources:</b>	08:10 - 08:10

	<b>a field experience from Myanmar</b> <i>Abstract Author:</i> Maung Maung Thant, MM	
P-387	<b>JQ our novel super hero</b> <i>Abstract Author:</i> Fahed Aljaser, KW	08:10 - 08:10
P-388	<b>Who returns for confirmation after initial positive islet autoantibody results?</b> <i>Abstract Author:</i> Holly O'Donnell, US	08:10 - 08:10
P-389	<b>FAITH: A comprehensive care model for dual diabetes management</b> <i>Abstract Author:</i> Mehak Dhingra, IN	08:10 - 08:10
P-391	<b>Comparative efficacy of a two daily mixed insulin injection versus a multiple daily injection with human insulin in a limited resources setting: partial results from a multicenter open randomized crossover clinical trial</b> <i>Abstract Author:</i> Yempabou Sagna, BF	08:10 - 08:10
P-392	<b>Improving provider-patient relationships in treatment of young adult type 1 diabetes: a digital survey in the United States</b> <i>Abstract Author:</i> Crystal Diaz, US	08:10 - 08:10
P-393	<b>Factors associated with diabetic ketoacidosis after type 1 diabetes diagnosis in pediatric patients in western Canada</b> <i>Abstract Author:</i> Kristina Pabedinskas, CA	08:10 - 08:10
P-394	<b>Reducing inequalities in access to diabetes technology - a data-driven regional improvement project in the UK</b> <i>Abstract Author:</i> Anne Marie Frohock, GB	08:10 - 08:10
P-395	<b>Evaluation of the cochlear and hearing pathway function in children with T1D</b> <i>Abstract Author:</i> Agata Chobot, PL	08:10 - 08:10
P-396	<b>Management of severe obesity and type 2 diabetes mellitus in prader-willi syndrome using an off-label combination therapy of semaglutide and methylphenidate</b> <i>Abstract Author:</i> Shiga Chirayath, QA	08:10 - 08:10
P-397	<b>Sexual knowledge and contraceptive use in adolescents with type 1 diabetes in comparison with their healthy peers</b>	08:10 - 08:10
P-398	<b>How the 'Nurture Parents Program' improved the parent's mental health and the positive impact on their children with type 1 diabetes</b> <i>Abstract Author:</i> Angie Manzke, AU	08:10 - 08:10
P-399	<b>Trend of glycemic control and hospital visits of type 1 diabetes children and adolescents during pandemic</b> <i>Abstract Author:</i> Santosh Pokhrel, NP	08:10 - 08:10
P-400	<b>Evaluation of the effect of adding long subcutaneous insulin to the standard treatment of diabetic ketoacidosis in children</b> <i>Abstract Author:</i> Fatemeh Saffari, IR	08:10 - 08:10
P-401	<b>The effect of health literacy of caregiver parents of children and adolescents with type 1 diabetes on glycemic control</b> <i>Abstract Author:</i> Havva Nur Peltek Kendirci, TR	08:10 - 08:10
P-402	<b>Content validity and reliability test of type 1 diabetes distress scale Indonesian version as a distress test tool for adolescent with type 1 diabetes mellitus</b> <i>Abstract Author:</i> Frida Soesanti, ID	08:10 - 08:10
P-403	<b>Impact of structured dietary and diabetes education program on</b>	08:10 - 08:10

	<b>glycemic control in individuals with type 1 diabetes: a retrospective analysis</b> <i>Abstract Author:</i> Sheryl Salis, IN	
P-404	<b>Glycemic control under an insulin pump therapy in children and adolescents with type 1 diabetes: a prospective study</b> <i>Abstract Author:</i> Hanane Latrech, MA	08:10 - 08:10
P-405	<b>Neonatal diabetes mellitus due to a de novo variant in the INS gene</b>	08:10 - 08:10
P-406	<b>The relationship between vitamin D status and type 1 diabetes in children and adolescents</b> <i>Abstract Author:</i> Hanane Latrech, MA	08:10 - 08:10
P-407	<b>Comparison of hypoglycemic average between continuous glucose monitoring and capillary glucose in children with type 1 diabetes</b> <i>Abstract Author:</i> Hanane Latrech, MA	08:10 - 08:10
P-408	<b>The effectiveness of the STEP parenting skills program among parents of children with 1 type diabetes for diabetes type 1 management</b> <i>Abstract Author:</i> Jolanta Zilinskiene, LT	08:10 - 08:10
P-409	<b>Digital, user-controlled, outpatient follow-up of children and adolescents with type-1 diabetes in Innland Hospital Trust, Norway</b> <i>Abstract Author:</i> Mads Holten-Andersen, NO	08:10 - 08:10
P-410	<b>Rare association of diabetes mellitus type 1, polymyositis and coeliac disease in childhood</b> <i>Abstract Author:</i> Renata Markosyan, AM	08:10 - 08:10
P-411	<b>« ANA WA SOUKARI » mobile application: a novel approach of self-management in type 1 diabetes</b>	08:10 - 08:10
P-412	<b>Shorter follow-up between diagnosis of type 1 diabetes (T1D) to next encounter associates with improved glycemic outcomes</b> <i>Abstract Author:</i> Ryan McDonough, US	08:10 - 08:10
P-413	<b>Normal insulin and C-peptide levels in overweight children diagnosed with diabetes: what type is it?</b> <i>Abstract Author:</i> Stella Giza, GR	08:10 - 08:10
P-181	<b>20-year trends in incidence and prevalence of childhood onset type 1 diabetes in British Columbia, Canada</b> <i>Abstract Author:</i> Shazhan Amed, CA	08:10 - 08:10
P-148	<b>Meta-analysis of the effects of psychosocial and educational interventions on depressive symptoms and diabetic control in adolescents with type 1 or type 2 diabetes</b> <i>Abstract Author:</i> Nicole Akramoff, US	08:10 - 08:10
P-086	<b>A comparison of second generation isCGM to self-monitoring of blood glucose in children with type 1 diabetes and sub-optimal glycaemic control: a 12-week randomised controlled trial</b> <i>Abstract Author:</i> Craig Jefferies, NZ	08:10 - 08:10
P-130	<b>The impact of educational intervention targeting healthcare providers on the quality of care delivered to children and adolescents with type 1 diabetes: a single center study from Egypt</b> <i>Abstract Author:</i> Yasmine Elhenawy, EG	08:10 - 08:10
P-104	<b>Handling pediatric diabetes clinics during and two years after COVID-19 pandemic outset: an electronic survey from the ISPAD-JENIOUS group</b> <i>Abstract Author:</i> Yasmine Elhenawy, EG	08:10 - 08:10

P-183	<b>Accelerometer measured physical activity and sleep in adolescents with type 1 diabetes</b> <i>Abstract Author:</i> Alexandra Marlow, AU	08:10 - 08:10
P-112	<b>Is there an association between HbA1c <math>\leq</math>48 mmol/mol (6.5%) and overweight/obesity?</b> <i>Abstract Author:</i> Mari Adamsson, SE	08:10 - 08:10
P-186	<b>Consequences of confinement in Quebec (Canada) on physical activity in young adolescents with T1DM: impact of COVID-19 on motivations to engage in physical activity</b>	08:10 - 08:10
P-213	<b>Association between RS7574865 polymorphism of STAT4 gene and susceptibility of type 1 diabetes: an updated Meta-analysis</b> <i>Poster Presenter:</i> Pratik Lamichhane, NP	08:10 - 08:20
P-328	<b>Lessons for translation of technologies for diabetes for low- and middle-income countries: adaptation of mHealth solution for carbohydrate counting to Peru</b> <i>Abstract Author:</i> Monica Julissa Angulo Barranca, PE	08:20 - 08:30
P-171	<b>Sleep quality of parents of children with type 1 diabetes in the era of advanced hybrid closed loop systems for insulin delivery</b> <i>Abstract Author:</i> Giulio Maltoni, IT	08:30 - 08:40
O-39	<b>The effect of COVID-19 on type 1 diabetes incidence among children and adolescents: a multi-center prospective observational cohort study</b> <i>Abstract Author:</i> Noah Gruber, IL	08:40 - 08:50
P-185	<b>Disordered eating behaviors in adolescents with type 1 diabetes can be influenced by their weight at diagnosis and rapid weight gain subsequently</b> <i>Poster Presenter:</i> Tamar Propper-Lewinsohn, IL	08:50 - 09:00
P-042	<b>Techniques of insulin omission for weight loss in adolescents with type 1 diabetes according to advances in glucose monitoring devices</b> <i>Poster Presenter:</i> Orit Pinhas-Hamiel, IL	09:00 - 09:10
P-070	<b>Precision diabetes: identification and characterization of monogenic diabetes in a tertiary pediatric diabetes center in Israel</b> <i>Poster Presenter:</i> Idan Yoel, IL	09:10 - 09:20
O-48	<b>Effect of probiotic on glycemic control in children with type 1 diabetes : randomized controlled trial</b> <i>Oral Presenter:</i> Wafaa Laymoun, EG	09:20 - 09:30
O-30	<b>Virtual reality's impact on children with type 1 diabetes: a randomized cross-over trial on anxiety, pain, adherence, and glycemic control</b> <i>Oral Presenter:</i> Moran Shemesh-Iron, IL	09:30 - 09:40
P-139	<b>A retrospective study on diabetic ketoacidosis in children with newly diagnosed type 1 diabetes mellitus at kantha bopha children's hospital phnom penh during 5 years from 1st January 2014 to 31st december 2018</b> <i>Poster Presenter:</i> Puthe Laing, KH	09:40 - 09:50

#### Plenary

09:00 - 10:30

Session Hall 1

#### Joint Symposium ISPAD-JDRF: Global Pediatric Diabetes Development: What Can ISPAD Members Do?

*Chair:* David Maahs, US

*Chair:* Tiago Jeronimo dos Santos, ES

	<b>JDRF Global Index</b>	09:00 - 09:10
	<i>Speaker:</i> Tom Robinson, AU	
	<b>CDiC Global Overview</b>	09:10 - 09:20
	<i>Speaker:</i> Rifat Atun, US	
	<b>LFAC Global Overview</b>	09:20 - 09:30
	<i>Speaker:</i> Graham Ogle, AU	
	<b>Patient Advocate's perspective</b>	09:30 - 09:40
	<i>Speaker:</i> Daniela Rojas Jiménez, CR	
	<b>CDiC Clinic and country perspective</b>	09:40 - 09:50
	<i>Speaker:</i> Jean Claude Mbanya, GB	
	<b>LFAC Clinic and country perspective</b>	09:50 - 10:00
	<i>Speaker:</i> Abdul Basit, PK	
	<b>Panel Discussion</b>	10:00 - 10:30
<i>Side Events</i>		
10:30 - 10:45		Session Hall 1
	<b>BREAKING NEWS</b>	
	<b>Screening T1 a law in Italy</b>	10:30 - 10:30
	<i>Speaker:</i> Francesca Ulivi, IT	
O-60	<b>Teplizumab in children with new onset type 1 diabetes (T1D): outcomes from the Phase 3 PROTECT study</b>	10:30 - 10:30
	<i>Speaker:</i> Kevan C. Herold, US	
<i>Breaks</i>		
10:30 - 11:15		Session Hall 2
	<b>Coffee Break</b>	
<i>Symposium</i>		
11:15 - 12:45		Session Hall 1
	<b>Diabetes in School</b>	
	<i>Chair:</i> Gun Forsander, SE	
	<i>Chair:</i> Roque Cardona-Hernández, ES	
	<b>Introduction</b>	11:15 - 11:20
	<b>SIGDIS Questionnaire</b>	11:20 - 11:35
	<i>Speaker:</i> Karin Lange, DE	
	<b>Overview of Guidelines</b>	11:35 - 11:50
	<i>Speaker:</i> Peter Goss, AU	
	<b>JENIOUS Group Questionnaire</b>	11:50 - 12:00
	<i>Speaker:</i> Laura Cudizio, BR	
	<b>Challenges with DIS</b>	12:00 - 12:10
	<i>Speaker:</i> Natasa Bratina, SI	
	<b>CGM metrics during school day</b>	12:10 - 12:20
	<i>Speaker:</i> Christine March, US	
	<b>Q&amp;A</b>	12:20 - 12:45

**Symposium**  
11:15 - 12:45

Session Hall 2

**Nutrition**

Chair: Theo Sas, NL

Chair: Chizo Agwu, GB

<b>Dietary interventions in closed loop systems - Changing clinical nutrition approaches</b>	11:15 - 11:40
<i>Speaker:</i> Sarah Koning, NL	
<b>Q&amp;A</b>	11:40 - 11:45
<b>Disordered eating in adolescents with type 1 diabetes</b>	11:45 - 12:10
<i>Speaker:</i> Severina Haugvik, NO	
<b>Q&amp;A</b>	12:10 - 12:15
<b>Implementing ISPAD 2022 Exercise Guidelines: from recommendations to applied heuristics</b>	12:15 - 12:40
<i>Speaker:</i> John Pemberton, GB	
<b>Q&amp;A</b>	12:40 - 12:45

**Oral Session**  
11:15 - 12:45

Session Hall 3

**Oral Session I: Diabetes Care, Education and Genetics**

Chair: Agata Chobot, PL

Chair: Gregory Forlenza, US

O-02	<b>Effect of glycemic control in type 1 diabetes on genome-wide DNA methylation profile</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Barbara Čugalj Kern, SI	
O-03	<b>Larger decrease in HbA1c from onset of type 1 diabetes in children and adolescents in recent years in Sweden</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Ragnar Hanas, SE	
O-04	<b>Evaluation of the UK's nationally commissioned NHS children and Young people's diabetes digibete platform and app</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Fiona Campbell, GB	
O-05	<b>IDEAL (ISPAE Diabetes Education and Learning) -a wholly virtual, structured, intensive pediatric diabetes educator (PDE) training program in India for limited resource settings seems to be a successful and cost-effective game changer</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Sheryl Salis, IN	
O-06	<b>Role of HNFA1 gene variants in pancreatic beta cells function and glycemic control in young individuals with type 1 diabetes</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Gianluca Tornese, IT	
O-07	<b>Trend analysis of quality indicators of diabetes therapy in children and adolescents with type 1 diabetes considering possible joinpoints</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Stefanie Lanzinger, DE	
O-08	<b>Clinical outcomes in children with type-1-diabetes with early versus late diagnosis: analysis from the DPV registry</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Johanna Hammersen, DE	
O-09	<b>Ten years with improved care of pediatric diabetes in nordic countries</b>	11:15 - 11:15
	<i>Oral Presenter:</i> Jannet Svensson, DK	
O-10	<b>Glucose control of migrant children with type 1 diabetes in</b>	11:15 - 11:15

## Lombardy

Oral Presenter: Benedetta Dionisi, IT

### Workshop

11:15 - 12:45

Workshop Room

### The Skin in Times of Diabetes Technology

Chair: Nina Schott, NL

Chair: Nancy Elbarbary, EG

#### Dermatology Point of View

11:15 - 11:45

Speaker: Thomas Rustemeyer, NL

#### Barriers to Technology Use and Potential solutions

11:45 - 12:15

Speaker: Anna Korsgaard Berg, DK

### Breaks

12:45 - 13:30

Session Hall 1

### Lunch Break

### Industry Satellite Symposium

13:30 - 14:45

Session Hall 2

### Industry Satellite Symposium

### Industry Satellite Symposium

13:30 - 14:45

Workshop Room

### Industry Workshop

### Poster Tour

15:00 - 16:00

Posters

### Poster Corner 4 (Outcomes and Care Model, Diabetes in School)

Chair: Sarah Tsai, US

Chair: Deniz Özalp Kizilay, TR

P-031

#### Retrospective audit of the east of england, children and Young people diabetes network, out of hours consortium provision

15:00 - 15:00

Poster Presenter: Ruth Francks, GB

P-032

#### Disparities in access to care between youth with type 1 and 2 diabetes in the United States (US)

15:00 - 15:00

Poster Presenter: Christine March, US

P-033

#### A scoping review exploring the role of the dietitian in the identification and management of eating disorders and disordered eating behaviours in adolescents and adults with type 1 diabetes mellitus

15:00 - 15:00

Poster Presenter: Ruth Martin, IE

P-034

#### Vector of measures: data visualization for understanding past, present, and probable outcome improvement in the reduction of hemoglobin A1C in type 1 diabetes population at a large pediatric diabetes center

15:00 - 15:00

Poster Presenter: Don Buckingham, US

P-035

#### Large discrepancy between HbA1c and time in tight range in a swedish pediatric population

15:00 - 15:00

Poster Presenter: Ragnar Hanas, SE

P-036

#### Assessment of delivery of ambulatory care for children and adolescents with diabetes mellitus in Austria - a nationwide survey according to ISPAD/SWEET recommendations

15:00 - 15:00

	<i>Poster Presenter:</i> Birgit Rami-Merhar, AT	
P-037	<b>Demographic and clinical factors related to participating in a case management program for youth with diabetes</b> <i>Poster Presenter:</i> Paul Enlow, US	15:00 - 15:00
P-039	<b>Differences in managing type 1 diabetes among children in Danish schools</b> <i>Poster Presenter:</i> Anette Andersen, DK	15:00 - 15:00
P-040	<b>Diabetes and school health (DASH) Program: An innovative school-based care coordination program to optimize care and reduce inequities for youth with type 1 diabetes</b> <i>Poster Presenter:</i> Kajal Gandhi, US	15:00 - 15:00
<i>Side Events</i> 15:00 - 16:00		Hudig Zaal
<b>SIG Meeting - Diabetes in School</b> <i>Chair:</i> Gun Forsander, SE		
<i>Poster Tour</i> 15:00 - 16:00		Posters
<b>Poster Corner 3 (Telemedicine, Digital Health, Decision Support and Artificial Intelligence Applications)</b> <i>Chair:</i> Henk Veeze, NL <i>Chair:</i> Kym Anderson, AU		
P-021	<b>Missed correction opportunities identified in pediatric users of a smart insulin pen (SIP) plus continuous glucose monitoring: impact on glycemia and potential for actionable reminders</b> <i>Poster Presenter:</i> Robert Vigersky, US	15:00 - 15:00
P-022	<b>Low socioeconomic backgrounds are associated with reduced engagement with remote patient monitoring via patient portals in youth with type 1 diabetes and their families</b> <i>Poster Presenter:</i> Ming Yeh Lee, US	15:00 - 15:00
P-023	<b>4T Study: CDCES experience</b> <i>Poster Presenter:</i> Franziska Bishop, US	15:00 - 15:00
P-024	<b>Utilising application-based registries to explore the characteristics of children and adolescents with type 1 diabetes mellitus in Indonesia</b> <i>Poster Presenter:</i> Aman Pulungan, ID	15:00 - 15:00
P-025	<b>Evaluating the feasibility and usability of the onboarding process for TrustSphere's clinical pilot study with caregivers of children living with type 1 diabetes</b> <i>Poster Presenter:</i> Shazhan Amed, CA	15:00 - 15:00
P-027	<b>Pilot evaluation of the user experience and usefulness of TrustSphere, a novel digital health platform for pediatric type 1 diabetes</b> <i>Poster Presenter:</i> Shazhan Amed, CA	15:00 - 15:00
P-028	<b>Employing an expert user group to support the research and co-design of a chatbot to support young people (YP) with type 1 diabetes mellitus (T1DM) transitioning to adult services</b> <i>Poster Presenter:</i> Madeleine Julian, GB	15:00 - 15:00
P-029	<b>The glycemia risk index correlates with hemoglobin A1C in youth with type 1 diabetes and is elevated in individuals who experienced diabetic ketoacidosis</b> <i>Poster Presenter:</i> Kelsey Panfil, US	15:00 - 15:00



P-030 **Assessment of the glycemia risk index as metric for evaluating quality of glycemia in youths with type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Erin M. Tallon, US

*Poster Tour*  
15:00 - 16:00

Posters

**Poster Corner 7 (Acute Complications, Chronic Complications)**

*Chair:* Juraj Stanik, SK

*Chair:* Ryan McDonough, US

P-060 **Pediatric diabetic ketoacidosis fluid composition and rate in care of type 1 diabetic patients** 15:00 - 15:00  
*Poster Presenter:* Gabriel Hansen, US

P-061 **The relationship between the severity of diabetic ketoacidosis at diagnosis and the development of thyroid autoimmunity in children with type 1 diabetes mellitus** 15:00 - 15:00  
*Poster Presenter:* Eren Er, TR

P-062 **Effect of low and high glycemic index meal on postprandial glomerular hyperfiltration in adolescent type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Robert Hoffman, US

P-063 **Nerve & muscle function assessment & Estimation of subclinical neuropathy prevalence in indian adolescents with type-1 diabetes: a case control study** 15:00 - 15:00  
*Poster Presenter:* Shruti Mondkar, IN

P-064 **A comprehensive observational study on diabetes ketoacidosis in a tertiary care centre - can free supply of insulin reduce the numbers** 15:00 - 15:00  
*Poster Presenter:* Vani H.N, IN

P-065 **Macrovascular changes in children with well-regulated type 1 diabetes and associations to glycemic control** 15:00 - 15:00  
*Poster Presenter:* Ebba Bergdahl, SE

P-066 **Association of chemokine network profile with albumin excretion in children with type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Anita Spehar Uroic, HR

P-067 **Screening for diabetic neuropathy among children, adolescents and young adults with T1DM in a referral hospital, Yaounde, Cameroon** 15:00 - 15:00  
*Poster Presenter:* Cecilia Njiandock Fomenky, CM

P-068 **Prevalence of hypokalemia & its management in children with diabetic keto-acidosis at a tertiary care center in South India** 15:00 - 15:00  
*Poster Presenter:* Swati Dokania, IN

*Poster Tour*  
15:00 - 16:00

Posters

**Poster Corner 6 (Diabetes Education, Childhood Obesity and Type 2 Diabetes)**

*Chair:* Madhura Karguppikar, IN

*Chair:* Euphemia Houdijk, NL

P-050 **School based training and education programme with psychological and peer support (STEPPS) in primary schools** 15:00 - 15:00  
*Poster Presenter:* Vasiliki Alexopoulou, GB

P-051 **Flexible insulin dosing pilot program: online group based education** 15:00 - 15:00  
*Poster Presenter:* Samantha Berry, AU

P-052 **Outcome of the survey conducted among the diabetes healthcare Team highlighting the importance of implementing the oral health** 15:00 - 15:00

	<b>module to diabetes education</b> <i>Poster Presenter: Anna Tkacz, PL</i>	
P-053	<b>Role of DEAR-MOMS (mothers of diabetic Type-1 children who were trained as diabetes Educators) to educate newly diagnosed Type-1 children and their parents</b> <i>Poster Presenter: Banshi Saboo, IN</i>	15:00 - 15:00
P-054	<b>A single -center pilot study of 3.0 MG liraglutide in weight management as an adjunct therapy in obese adolescents with type 1 diabetes</b> <i>Poster Presenter: Nancy Elbarbary, EG</i>	15:00 - 15:00
P-055	<b>Peer and game-based learning techniques to improve diabetes education for paediatric, adolescent patients &amp; caregivers</b> <i>Poster Presenter: Gavin Griffiths, GB</i>	15:00 - 15:00
P-056	<b>Recognizing issues with reproductive counseling: findings from a tertiary care academic center</b> <i>Poster Presenter: Elizabeth Considine, US</i>	15:00 - 15:00
P-057	<b>Developing a digital self-management platform and app for children and Young people (CYP) With type 2 diabetes to address health inequalities in the UK</b> <i>Poster Presenter: Nivedita Aswani, GB</i>	15:00 - 15:00
P-058	<b>Demographic and glycaemic parameters in youth with type 2 diabetes diagnosed &lt; 10 years of age in Bangladesh</b> <i>Poster Presenter: Bedowra Zabeen, BD</i>	15:00 - 15:00
P-059	<b>Gut-microbiota in children and adolescents with obesity: inferred functional analysis and machine-learning algorithms to classify microorganisms</b> <i>Poster Presenter: Giuseppe d'Annunzio, IT</i>	15:00 - 15:00
<i>Posters</i> 15:00 - 16:00		
<b>Poster Tour</b>		Posters
<i>Poster Tour</i> 15:00 - 16:00		
<b>Poster Corner 2 (Automated Insulin Delivery, Closed Loop)</b> <i>Chair: Dick Mul, NL</i> <i>Chair: Kristina Casteels, BE</i>		Posters
P-011	<b>The real-world impact and safety of initiation of the Medtronic minimed TM 780G in children with type 1 diabetes aged 2-6 years</b> <i>Poster Presenter: Jolien De Meulemeester, BE</i>	15:00 - 15:00
P-012	<b>Improving equity in the use of diabetes technology: perspectives from experiences of historically marginalized youth with suboptimally controlled type 1 diabetes and their parents</b> <i>Poster Presenter: Amanda Perkins, US</i>	15:00 - 15:00
P-013	<b>Performance of the MiniMed 780G system in young users with low total daily insulin dose - a real world analysis</b> <i>Poster Presenter: Arcelia Arrieta, CH</i>	15:00 - 15:00
P-014	<b>The use of optimal system settings in real-world pediatric MiniMed 780G system users has a large impact on increasing the time in tight glucose range</b> <i>Poster Presenter: Javier Castaneda, CH</i>	15:00 - 15:00
P-015	<b>Diabetic ketoacidosis at onset of type 1 diabetes and glycemic</b>	15:00 - 15:00

	<b>control with closed-loop insulin delivery</b> <i>Poster Presenter:</i> Rama Lakshman, GB	
P-016	<b>Continuing improvement of HbA1c in a Dutch pediatric and adolescent diabetes clinic since the introduction of the hybrid closed loop</b> <i>Poster Presenter:</i> Roos Nuboer, NL	15:00 - 15:00
P-017	<b>Lived experiences with closed-loop in youth with type 1 diabetes and their families: so much to learn about their psychosocial needs!</b> <i>Poster Presenter:</i> Julie Pelicand, CL	15:00 - 15:00
P-018	<b>Advanced hybrid closed loop pump in 2-6-year-old children: one-year experience</b> <i>Poster Presenter:</i> Anna-Kaisa Tuomaala, FI	15:00 - 15:00
P-019	<b>Optimizing glycemic outcomes in children with the MiniMed™ 780G system</b> <i>Poster Presenter:</i> Jennifer J. McVean, US	15:00 - 15:00
P-020	<b>Impact of advanced hybrid closed-loop systems on glycemic risk index, insulin dose adjusted A1C and time in range in pediatric patients with type 1 diabetes transitioning from mdi therapy: A real-world observational study</b> <i>Poster Presenter:</i> Patricia Enes, ES	15:00 - 15:00
<i>Poster Tour</i> 15:00 - 16:00		
		Posters
<b>Poster Corner 5 (Outcomes and Care Models, Economics and Value Addition/access to care, General Diabetes Care)</b>		
<i>Chair:</i> Henk-Jan Aanstoot, NL <i>Chair:</i> Caroline Gouveia Buff Passone, BR		
P-041	<b>Effect of postmeal fast-acting insulin aspart on the frequency of hypoglycemia among preschool children with type 1 diabetes: a randomized control trial</b> <i>Poster Presenter:</i> Rakesh Kumar, IN	15:00 - 15:00
P-043	<b>Where are the dads? a mixed-methods review on the underrepresentation of fathers as caregivers to children with type 1 diabetes</b> <i>Poster Presenter:</i> Maria Athena Campbell, DK	15:00 - 15:00
P-044	<b>Out-of-pocket expenses and rationing of insulin and diabetes supplies: findings from the 2022 T1International cross-sectional web-based survey</b> <i>Poster Presenter:</i> Katarina Braune, DE	15:00 - 15:00
P-045	<b>Decreasing insulin-related adverse drug events (ADEs): a ten-year improvement journey towards reducing ades and optimizing patient safety</b> <i>Poster Presenter:</i> Justin Indyk, US	15:00 - 15:00
P-046	<b>Expansion of public insurance coverage of continuous glucose monitor reduces health disparity in children with type 1 diabetes</b> <i>Poster Presenter:</i> Lily C. Chao, US	15:00 - 15:00
P-047	<b>Does size matter? Hospital volume in pediatric diabetes care and costs</b> <i>Poster Presenter:</i> Silvia A.G. de Vries, NL	15:00 - 15:00
P-048	<b>How aware are diabetes-care providers of skin reactions in youth with type 1 diabetes using technological devices?</b> <i>Poster Presenter:</i> Stefano Passanisi, IT	15:00 - 15:00

P-049 **Type 1 diabetes in Guinea - changing diabetes in children** 15:00 - 15:00  
*Poster Presenter:* Alpha Mamadou Diallo, GN

P-372 **Improved outcomes among children with new-onset type 1 diabetes via the 4T program** 15:00 - 15:00  
*Poster Presenter:* Brigitte Frohnert, US

*Poster Tour*  
15:00 - 16:00

Posters

**Poster Corner 1 (Pumps and CGM, Telemedicine, Digital Health, Decision Support and Artificial Intelligence Applications)**

*Chair:* Seema Meighan, US

*Chair:* Willem Staels, BE

P-001 **The effects of insulin pump treatment on children's nutritional habits, metabolic control and body composition- one year follow-up real life data** 15:00 - 15:00  
*Poster Presenter:* Didem Gunes Kaya, TR

P-002 **Utility of artificial intelligence in assessing bone age and bone health in indian children and youth with type 1 diabetes mellitus** 15:00 - 15:00  
*Poster Presenter:* Chirantap Oza, IN

P-003 **Disparities in time in range by area deprivation for youth with early continuous glucose monitoring initiation in the U.S** 15:00 - 15:00  
*Poster Presenter:* Ananta Addala, US

P-005 **How does initiation of continuous glucose monitoring affect HbA1c and BMIz development in children living with type-1-diabetes? A group-based multitrajectory modeling on 12,353 individuals from the diabetes prospective follow-up registry** 15:00 - 15:00  
*Poster Presenter:* Nicole Prinz, DE

P-006 **Continuous glucose monitoring attrition among youth with type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Seema Meighan, US

P-007 **Differences in glycemic control based upon continuous glucose monitor (CGM) smartphone versus dedicated receiver use** 15:00 - 15:00  
*Poster Presenter:* Meredith Allen, US

P-008 **The relationship between HbA1c and time in range in a pediatric population** 15:00 - 15:00  
*Poster Presenter:* Hanne Matheussen, BE

P-009 **The relationship between HbA1c and glucose management indicator and time in range in youth with type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Sirisha Kusuma Boddu, IN

P-010 **Discordance between hemoglobin A1C and glucose management indicator (GMI) in children and youth with type 1 diabetes** 15:00 - 15:00  
*Poster Presenter:* Melanie Babinski, CA

*Poster Tour*  
15:00 - 16:00

Posters

**Poster Corner 8 (Monogenic and other forms of Diabetes)**

*Chair:* Willie Bakker-van Waarde, NL

*Chair:* Przemyslaw Jarosz-Chobot, PL

P-071 **Off-label liraglutide in wolfram syndrome type 1: endocrinological and neurophysiological long-term follow-up in five pediatric patients** 15:00 - 15:00  
*Poster Presenter:* Giulio Frontino, IT

P-072	<b>Dapagliflozin as the treatment choice in a young adult with diabetes and heart failure associated with microcephalic osteodysplastic primordial dwarfism-type II</b> <i>Poster Presenter:</i> Giuliane Galeote Ramires Fernandes da Costa, BR	15:00 - 15:00
P-073	<b>Incidence of neonatal diabetes mellitus: a reappraisal from Austria/Germany, France and Italy covering 2010-2021</b> <i>Poster Presenter:</i> Novella Rapini, IT	15:00 - 15:00
P-074	<b>Use of a sodium-glucose cotransporter 2 inhibitor in a patient with rabson-mendenhall syndrome</b> <i>Poster Presenter:</i> Andrea Rigamonti, IT	15:00 - 15:00
P-075	<b>Liraglutide off-label in patient with MODY3</b> <i>Poster Presenter:</i> Giulio Frontino, IT	15:00 - 15:00
P-076	<b>MODY in the portuguese paediatric population</b> <i>Poster Presenter:</i> Júlia Galhardo, PT	15:00 - 15:00
P-077	<b>A novel mutation in PTF1A in a neonate with monogenic diabetes, first case report from Pakistan</b>	15:00 - 15:00
P-078	<b>A case of effective management of neonatal diabetes mellitus in infants with AHCL before genetic diagnosis</b> <i>Poster Presenter:</i> Giulio Frontino, IT	15:00 - 15:00
P-079	<b>Impaired glucose tolerance (IGT) And indeterminate hyperglycemia (INDET) Prevalences in a population of adolescent and young adults with cystic fibrosis with or without exocrine pancreatic insufficiency: a case-control study</b> <i>Poster Presenter:</i> Davide Tinti, IT	15:00 - 15:00

*Symposium*  
16:15 - 17:45

Session Hall 1

**Joint Symposium ISPAD/ESPE: Focus on the endocrine pancreas**

*Chair:* Philippe Lysy, BE

*Chair:* Marieke den Brinker, BE

<b>Does the control of glucagon secretion depend on the cross-talk between islet cells?</b> <i>Speaker:</i> Patrick Gilon, BE	16:15 - 16:45
<b>Glucagon modifying therapy in T1DM: reality and perspective</b> <i>Speaker:</i> Michelle Van Name, US	16:45 - 17:15
<b>Interaction between beta and delta cells</b> <i>Speaker:</i> Patrik Rorsman, GB	17:15 - 17:45

*Symposium*  
16:15 - 17:45

Session Hall 2

**Care Models and Value-Based Health Care**

*Chair:* Leena Priyambada, IN

*Chair:* Willem Staels, BE

<b>Centralization of paediatric diabetes care: PRO and CONS</b> <i>Speaker:</i> Fergus Cameron, AU	16:15 - 16:40
<b>How to set an effective/good? Diabetes center in a high resource settings?</b> <i>Speaker:</i> Henk-Jan Aanstoot, NL	16:40 - 17:05
<b>How to set an effective/good? Diabetes center in a limited resource settings?</b> <i>Speaker:</i> Adelle Bodieu Chetcha, CM	17:05 - 17:25

## Q&A

17:25 - 17:45

### Oral Session

16:15 - 17:45

Session Hall 3

### Oral Session II: Diabetes Complications and Associated Diseases

Chair: Davide Tinti, IT

Chair: Valentina Tiberi, IT

- |      |  |               |
|------|--|---------------|
| O-11 | <b>Risk of renal complications and death in Young and middle-aged swedes with familial type 1 diabetes - a nation-wide, prospective study</b><br><i>Oral Presenter:</i> Marie Fredriksson, SE  | 16:15 - 16:15 |
| O-12 | <b>The improvement of Neuregulin-4 level and vascular complications after using metformin in adolescents with type 1 diabetes mellitus treated with intensive insulin therapy: a randomized controlled trial</b><br><i>Oral Presenter:</i> Nancy Elbarbary, EG | 16:15 - 16:15 |
| O-13 | <b>Sweat gland nerve fiber density and association to sudomotor function, symptoms, and risk factors in adolescents with type 1 diabetes</b><br><i>Oral Presenter:</i> Vinni Faber Rasmussen, DK   | 16:15 - 16:15 |
| O-14 | <b>Glycosylated hemoglobin correlates with anti-human transglutaminase antibodies in children and youths with type 1 diabetes and new onset celiac disease</b><br><i>Oral Presenter:</i> Francesca Di Candia, IT   | 16:15 - 16:15 |
| O-15 | <b>Resting metabolic rate in Indian adolescents and youth with type 1 diabetes mellitus: a case controlled study</b><br><i>Oral Presenter:</i> Madhura Karguppikar, IN   | 16:15 - 16:15 |
| O-16 | <b>Prevalence of LDL-hypercholesterolemia and other cardiovascular risk factors in young people with type 1 diabetes</b><br><i>Oral Presenter:</i> Irena Drozd, DE   | 16:15 - 16:15 |
| O-17 | <b>Using administrative health data to describe adherence to clinical practice guidelines and their relationship with DKA after diagnosis</b><br><i>Oral Presenter:</i> Danya Fox, CA  | 16:15 - 16:15 |
| O-18 | <b>Tear proteomics profile in children and adolescents with type 1 diabetes mellitus versus healthy age- and gender- matched controls reveals new differentiating markers</b><br><i>Oral Presenter:</i> Ioannis-Anargyros Vasilakis, GR                        | 16:15 - 16:15 |
| O-19 | <b>Diagnosing coeliac disease in type 1 diabetes: are repeat raised antibodies sufficient?</b><br><i>Oral Presenter:</i> Deborah Echerman, AU  | 16:15 - 16:15 |
| O-20 | <b>Glycemic variability and time in range affect the risk of overweight and high LDL-cholesterol in children and youths with type 1 diabetes</b><br><i>Oral Presenter:</i> Claudia Piona, IT   | 16:15 - 16:15 |

### Workshop

16:15 - 17:45

Workshop Room

### How to Advocate for Psychology Services In the Diabetes Center

Chair: Giesje Nefs, NL

Chair: Vincent McDarby, IE

#### Implementation of screening and standardized education

*Speaker:* Jessica Pierce, US

16:15 - 16:35

**Perspectives on multidisciplinary care and utility of psychosocial programs** 16:35 - 16:55

*Speaker:* Monica Silveira, BR

**Advancing patient outcomes by facilitating psychological care** 16:55 - 17:15

*Speaker:* Agata Chobot, PL

**Q&A** 17:15 - 17:45

*Side Events*

18:00 - 18:45

Session Hall 1

**Opening Ceremony (with Welcome Reception)**

## Thursday, 19. October 2023

### Side Events

08:00 - 08:45

Workshop Room 1

#### **SIG Meeting - Nurses**

Chair: Cari Berget, US

Chair: Megan Paterson, AU

### Plenary

08:45 - 10:15

Session Hall 1

#### **Prediction and Prevention of T1DM**

Chair: Lars Krogvold, NO

Chair: Kristina Casteels, BE

##### **New biomarkers in prediction of T1D**

08:45 - 09:10

Speaker: Flemming Pociot, DK

##### **Microbioma**

09:10 - 09:35

Speaker: Max Nieuwdorp, NL

##### **Accelerate the development of curative therapies for type 1 diabetes through a network of excellence**

09:35 - 10:00

Speaker: Manuela Battaglia, IT

##### **Q&A**

10:00 - 10:15

### Breaks

10:15 - 11:00

Session Hall 1

#### **Coffee Break**

### Side Events

10:15 - 11:00

Session Hall 3

#### **Changing Diabetes in Children**

Chair: Prasanna Kumar KM, IN

##### **Speakers**

10:15 - 10:15

Speaker: Abdul Basit, PK

Speaker: Segundo Seclen, PE

Speaker: Silver Bahendeka, UG

Speaker: Zabeen Bedowra, BD

Speaker: Babacar Niang, SN

Speaker: Ghaisani Fadiana, ID

### Side Events

10:15 - 11:00

Workshop Room 1

#### **SIG Meeting - Mental Health**

Chair: Jessica Pierce, US

Chair: Rachel Wasserman, US

### Symposium

11:00 - 12:30

Session Hall 1

#### **Joint-Symposium ISPAD/ADA: Diabetic Complications in T1DM**

Chair: Jamie Wood, US

Chair: Bob Gabbay, US

##### **Biomarkers for early detection of diabetic complications in youth with T1DM**

11:00 - 11:25

Speaker: Farid Mahmud, CA



	<b>Beyond DNA: how sugar impacts genes: epigenetic modifications in late complications of T1DM</b>	11:25 - 11:50
	<i>Speaker:</i> Natasa Bratina, SI	
	<b>How artificial intelligence can help to predict and assess late complications in T1DM</b>	11:50 - 12:15
	<i>Speaker:</i> Juan Espinoza, US	
	<b>Q&amp;A</b>	12:15 - 12:30
<i>Side Events</i>		
11:00 - 12:30		Session Hall 2
<b>Guideline Session: Whats new?</b>		
<i>Chair:</i> Maria Craig, AU		
<i>Chair:</i> Ethel Codner, CL		
	<b>Management of children and adolescents with diabetes requiring surgery</b>	11:00 - 11:20
	<i>Speaker:</i> Thomas Kapellen, DE	
	<b>Q&amp;A</b>	11:20 - 11:30
	<b>Diabetic Ketoacidosis and Hyperglycemic Hyperosmolar State</b>	11:30 - 11:50
	<i>Speaker:</i> Nicole Glaser, US	
	<b>Q&amp;A</b>	11:50 - 12:00
	<b>Assessment and management of hypoglycemia in children and adolescents with diabetes</b>	12:00 - 12:20
	<i>Speaker:</i> Khalid Hussain, QA	
	<b>Q&amp;A</b>	12:20 - 12:30
<i>Oral Session</i>		
11:00 - 12:30		Session Hall 3
<b>Oral Session III: Obesity, Type 2 Diabetes, Monogenic and other forms of Diabetes</b>		
<i>Chair:</i> Torild Skrivarhaug, NO		
<i>Chair:</i> Willie Bakker-van Waarde, NL		
O-21	<b>Relationships among biological sex, body composition, and bone mineral density in Young persons with and without diabetes</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Carson Platnick, US	
O-22	<b>Incretins and cardiac autonomic function in youth with obesity across the glycemia spectrum</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Fida Bacha, US	
O-23	<b>Discovery of a new treatment for a novel form of rare diabetes caused by an insulin Gene mutation using patients' iPSC-derived <math>\beta</math> cells</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Yue Tong, BE	
O-24	<b>Efficacy and safety of Dapagliflozin (DAPA) or Saxagliptin (SAXA) in youth (Age 10-17 Years) with type 2 diabetes (T2D)</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Pietro Galassetti, US	
O-25	<b>Monogenic diabetes among children and Young adults clinically diagnosed as having type 1 diabetes in Cameroon</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Adelle Bodieu Chetcha, CM	
O-26	<b>sRAGE: a biomarker of kidney disease in youth-onset type 2 diabetes (T2D)?</b>	11:00 - 11:00
	<i>Oral Presenter:</i> Fida Bacha, US	

O-27	<b>Associations between diet and oral microbiota diversity in youth with a parental history of obesity: the quality study</b> <i>Oral Presenter:</i> Emma Blackburn, CA	11:00 - 11:00
O-28	<b>Effects of elexacaftor/tezacaftor/ivacaftor on glucose metabolism in teenagers with cystic fibrosis- where do we stand after one year of therapy?</b> <i>Oral Presenter:</i> Claudia Boettcher, CH	11:00 - 11:00
O-29	<b>The evolution of glucose tolerance in cystic fibrosis: the central role of beta-cell function</b> <i>Oral Presenter:</i> Claudia Piona, IT	11:00 - 11:00
O-59	<b>Adolescence is a time of accelerated vascular ageing in type 1 diabetes: initial findings from the AddIT Follow-Up Study</b> <i>Oral Presenter:</i> Scott T Chiesa, GB	11:00 - 11:00
<b>Workshop</b>		
11:00 - 12:30	<b>Meet The Expert: DIY Diabetes Treatment</b> <i>Chair:</i> Ties Obers, NL <i>Chair:</i> Peter Goss, AU	Workshop Room
	<b>Open source automated insulin delivery system: an overview on currently available systems</b> <i>Speaker:</i> Lenka Petruzalkova, CZ	11:00 - 11:30
	<b>How to support T1D people using DIY in different regulatory settings</b> <i>Speaker:</i> Katarina Braune, DE	11:30 - 12:00
	<b>Q&amp;A</b>	12:00 - 12:15
<b>Breaks</b>		
12:30 - 13:15		Session Hall 1
<b>Lunch Break</b>		
<b>Side Events</b>		
12:30 - 13:15	<b>SIG Meeting - Africa</b> <i>Chair:</i> Yasmine Elhenawy, EG <i>Chair:</i> Tinotenda Dziki, ZW	Workshop Room 1
<b>Industry Satellite Symposium</b>		
13:15 - 14:30		Session Hall 3
<b>Industry Satellite Symposium</b>		
13:15 - 14:30		Workshop Room
<b>Industry Workshop</b>		
<b>Poster Tour</b>		
14:30 - 15:30		Posters
<b>Poster Corner 3 (Diabetes and COVID, Diabetes Associated Diseases)</b> <i>Chair:</i> Stefanie Lanzinger, DE <i>Chair:</i> Vera Zdravkovic, RS		
P-100	<b>Immediate impacts of COVID-19 vaccination on glycemic control in patients with type 1 diabetes: a systematic review and Meta-analysis</b>	14:30 - 14:30

	<i>Poster Presenter:</i> Pratik Lamichhane, NP	
P-101	<b>Effects of COVID-19 pandemic on body mass index and glycaemic control in children with type 1 diabetes mellitus</b> <i>Poster Presenter:</i> Sham Kiran, IN	14:30 - 14:30
P-102	<b>Psychosocial burden of the COVID-19 pandemic in adolescents with type 1 diabetes in Germany and its association with metabolic control</b> <i>Poster Presenter:</i> Reinhard Holl, DE	14:30 - 14:30
P-103	<b>Evaluation of serum fetuin A, its relation to insulin resistance in children and adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> Radwa Shamma, EG	14:30 - 14:30
P-105	<b>Type 1 and type 2 diabetes mellitus: clinical outcomes due to COVID-19. A systematic review of the literature and meta-analysis of observational studies</b> <i>Poster Presenter:</i> Juan Pablo Pérez Bedoya, CO	14:30 - 14:30
P-106	<b>The impact of celiac disease in children with type 1 diabetes -on HbA1c, DKA and BMI</b> <i>Poster Presenter:</i> Hanna Söderström, SE	14:30 - 14:30
P-107	<b>Autoimmune thyroid disease in children and adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> John Samuelsson, SE	14:30 - 14:30
P-363	<b>Reduced heart rate variability is associated with arterial stiffness in young adults with type 1 diabetes: the AddIT follow-up study</b> <i>Poster Presenter:</i> Daniela Frampton, GB	14:30 - 14:30
P-371	<b>Diagnosis and treatment of diabetes mellitus in pediatric patients with pancreatitis followed in a multidisciplinary clinic</b> <i>Poster Presenter:</i> Elizabeth Vargas, US	14:30 - 14:30
<i>Posters</i> 14:30 - 15:30		
<b>Poster Tour</b>		Posters
<i>Poster Tour</i> 14:30 - 15:30		
<b>Poster Corner 8 (Psychological and Psychosocial aspects of Diabetes)</b>		Posters
<i>Chair:</i> Paul Enlow, US		
<i>Chair:</i> Ioannis-Anargyros Vasilakis, GR		
P-147	<b>Suicidal ideation in adolescents with diabetes</b> <i>Poster Presenter:</i> Robert Hoffman, US	14:30 - 14:30
P-149	<b>Suicidal ideation, suicide attempts and suicide deaths in adolescents and young adults with type 1 diabetes: a systematic review and meta-analysis</b>	14:30 - 14:30
P-150	<b>Improved sleep quality among caregivers of children using the Omnipod® 5 automated insulin delivery system</b> <i>Poster Presenter:</i> Erin Cobry, US	14:30 - 14:30
P-152	<b>Early introduction of psychology services at type 1 diabetes diagnosis</b> <i>Poster Presenter:</i> Justin Indyk, US	14:30 - 14:30
P-153	<b>Developing a novel intervention for addressing unhealthy risk-taking behaviors among adolescents with T1D</b> <i>Poster Presenter:</i> Rachel Wasserman, US	14:30 - 14:30

P-154	<b>Assessment of quality of life in type 1 diabetes mellitus children</b> <i>Poster Presenter:</i> Vani H.N, IN	14:30 - 14:30
P-155	<b>Associations between illness identity and glycaemic outcomes in adolescents and emerging adults with type 1 diabetes</b>	14:30 - 14:30
P-156	<b>Minimal clinically important difference scores of the parent and child versions of the problem areas in diabetes-child in school-age families</b> <i>Poster Presenter:</i> Susana Patton, US	14:30 - 14:30

*Poster Tour*  
14:30 - 15:30

Posters

#### **Poster Corner 7 (Acute Complications, Chronic Complications)**

*Chair:* M. Loredana Marcovecchio, GB

*Chair:* Jannet Svensson, DK

P-137	<b>Prevalence of sleep disorders in children and adolescents with type 1 diabetes and its relation to glycemic control: a single center study</b> <i>Poster Presenter:</i> Wafaa Laymoun, EG	14:30 - 14:30
P-138	<b>Frequency of hypoglycemic coma in children with type 1 diabetes - three datasets of single centre observation over 25 years</b> <i>Poster Presenter:</i> Beata Mianowska, PL	14:30 - 14:30
P-140	<b>Assessment of the oxidative and antioxidative status in children with type 1 diabetes</b> <i>Poster Presenter:</i> Sebastian Seget, PL	14:30 - 14:30
P-141	<b>Bone health and the gut microbiome in youth with type 1 diabetes (T1D)</b> <i>Poster Presenter:</i> Linda Anne DiMeglio, US	14:30 - 14:30
P-142	<b>Refining prediction of risk for diabetic ketoacidosis: The RI-DKA v.1.2</b> <i>Poster Presenter:</i> Don Buckingham, US	14:30 - 14:30
P-143	<b>Autonomic regulation of the heart in children with well-regulated type 1 diabetes</b> <i>Poster Presenter:</i> Ebba Bergdahl, SE	14:30 - 14:30
P-144	<b>A retrospective audit of the management of children and young people with type 2 diabetes informing the development of a dedicated service</b> <i>Poster Presenter:</i> Molly Tavender, GB	14:30 - 14:30
P-145	<b>Factors affecting impaired hypoglycemia awareness in children and adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> Nouran Salah, EG	14:30 - 14:30
P-146	<b>Altered body composition and bone mineral density in young individuals with long-duration (10 years) type 1 diabetes</b> <i>Poster Presenter:</i> Auste Pundziute Lyckå, SE	14:30 - 14:30

*Poster Tour*  
14:30 - 15:30

Posters

#### **Poster Corner 6 (Diabetes Education, Childhood Obesity and Type 2 Diabetes)**

*Chair:* Eva Vandoorne, BE

*Chair:* Sarah Koning, NL

P-127	<b>Knowledge, self-efficacy, and barriers to community-based diabetes care: a biphasic mixed method study among female community health volunteers</b>	14:30 - 14:30
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Poster Presenter: Susagya Bhusal, NP

P-128	<b>The type of patient training does not impact outcomes in the first 90 days of automated insulin delivery (AID) use</b> Poster Presenter: Robert Squaresky, US	14:30 - 14:30
P-129	<b>Reducing disparities and health inequalities highlighted in the national paediatric diabetes audit (1) in disadvantaged communities, by improving digital access and engagement through the development of tailored, cultural resources to address inequalities and digital literacy</b> Poster Presenter: Fiona Campbell, GB	14:30 - 14:30
P-131	<b>The role of diabetes care and education specialists in expanding the 4T program and increasing technology use in youth with T1D</b> Poster Presenter: Jeannine Leverenz, US	14:30 - 14:30
P-132	<b>Motivation of young people to participate in a diabetes camp and its effects at three months follow-up</b> Poster Presenter: Karin Lange, DE	14:30 - 14:30
P-133	<b>Numeracy skills and glycemic control in a multicenter, cross-sectional study of children with type 1 diabetes (T1D)</b> Poster Presenter: Przemka Jarocz-Chobot, PL	14:30 - 14:30
P-134	<b>Persistence of metabolic healthy phenotype in metabolically healthy obese indian children and adolescents</b> Poster Presenter: Manoj Agrawal, IN	14:30 - 14:30
P-135	<b>A mobile application-based tool "Obesity Interpreter" - a cost-effective point-of-care guidance for the evaluation of children and adolescents with obesity</b> Poster Presenter: Manoj Agrawal, IN	14:30 - 14:30
P-136	<b>Multimodal telehealth education for parents of preschoolers with obesity: improving health-related quality of life, BMI SDS, and lifestyle behaviors</b> Poster Presenter: Felix Reschke, DE	14:30 - 14:30

Poster Tour  
14:30 - 15:30

Posters

#### **Poster Corner 5 (Diabetes in Developing Countries and Migrant Population, Psychological and Psychosocial aspects of Diabetes)**

Chair: Rakesh Kumar, IN

Chair: Ingrida Stankute, LT

P-119	<b>Design and rationale of the human-1 randomized trial comparing human vs. analogue insulins among youth with type 1 diabetes living in low- and middle-income countries</b> Poster Presenter: Jing Luo, US	14:30 - 14:30
P-120	<b>The relationship between neurodiversity in type 1 diabetes and disordered eating: preliminary findings from prevent T1DE study</b> Poster Presenter: Aisling Pigott, GB	14:30 - 14:30
P-121	<b>Development and validation of an educational booklet for caregivers of children and adolescents with type 1 diabetes</b> Poster Presenter: Giovanna Rodrigues Siqueira, BR	14:30 - 14:30
P-122	<b>Does parental stress adversely affect metabolic control of children with type 1 diabetes?</b> Poster Presenter: Dilek Bingöl Aydın, TR	14:30 - 14:30
P-123	<b>Decreasing the HbA1c in war refugee children with type 1 diabetes from Ukraine during the first six months of their stay in Czechia</b>	14:30 - 14:30

Poster Presenter: Vít Neuman, CZ

P-124 **Feasibility of parent/caregiver diabetes distress screening in type 1 diabetes clinic** 14:30 - 14:30

Poster Presenter: Einas Alkhatib, US

P-390 **Higher prevalence of mental health impairment in youth with diabetes and association of higher HbA1c with physical complaints** 14:30 - 14:40

Poster Presenter: Miriam Eilers, CH

Poster Tour  
14:30 - 15:30

Posters

#### Poster Corner 4 (Outcomes and Care Models)

Chair: Valeria Hirschler, AR

Chair: Cathelijne Snijders, NL

P-108 **Enhancing transfer experiences of dutch young adults with diabetes mellitus type 1: still a way to go** 14:30 - 14:30

P-109 **Impact of social work presence in clinic in response to a positive PHQ9 score** 14:30 - 14:30

Poster Presenter: Stephanie Nickerson, US

P-110 **Children with new onset type 1 diabetes and excessive body mass experience greater loss of c-peptide level compared to normal weight diabetic peers - single centre, two years observation study** 14:30 - 14:30

Poster Presenter: Barbara Glowinska-Olszewska, PL

P-111 **Effect on Hb1C and T1TR when comparing pen and pump treatment** 14:30 - 14:30

Poster Presenter: Theresia Willman, SE

P-113 **Islet amyloid polypeptide level at the diabetes diagnosis - does it matter in the long run? Clinical follow-up during nine years of diabetes duration in Swedish children** 14:30 - 14:30

Poster Presenter: Auste Pundziute Lyckå, SE

P-114 **The insulin huddle: a patient safety tool** 14:30 - 14:30

Poster Presenter: Casey Ellen Card, IE

P-115 **Post-diagnosis pathway of diabetic children and youth followed in the changing diabetes in children (CDiC) program in Guinea** 14:30 - 14:30

Poster Presenter: Mamadou Chérif Diallo, GN

P-116 **Health care utilization and pre-diagnosis routes for diabetes mellitus among children and adolescents in the city of Conakry, Guinea** 14:30 - 14:30

Poster Presenter: Amatoulaye Diallo, GN

P-366 **Improving glycemic control in Norwegian pediatric diabetes care - data from the Norwegian childhood diabetes registry (NCDR)** 14:30 - 14:30

Poster Presenter: Heiko Bratke, NO

Poster Tour  
14:30 - 15:30

Posters

#### Poster Corner 2 (Automated Insulin Delivery, Closed Loop)

Chair: Paul Voorhoeve, NL

Chair: Raj Paul Wadwa, US

P-090 **Experiences with an AID system in preschool-aged children with type 1 diabetes - data from standard care** 14:30 - 14:30

Poster Presenter: Thekla von dem Berge, DE

P-092 **Improved usability in caregivers of children using the Omnipod® 5 automated insulin delivery system compared to prior therapy** 14:30 - 14:30

Poster Presenter: Jamie Wood, US

- P-093 **Real-world glycemic outcomes with the Omnipod® 5 automated insulin delivery (AID) System in under-resourced groups: results from the United States medicaid population** 14:30 - 14:30

Poster Presenter: Gregory Forlenza, US

- P-094 **Real-world glycemic outcomes of >5,000 children and adolescents with type 1 diabetes using the Omnipod® 5 automated insulin delivery system (AID) with cloud-based data management** 14:30 - 14:30

Poster Presenter: Jennifer Sherr, US

- P-095 **Hybrid closed loop (HCL) Insulin delivery system is equally safe in unlicensed user group and improves overall glycaemic control in preschool children along with very high level of parental satisfaction** 14:30 - 14:30

Poster Presenter: Arundoss Gangadharan, GB

- P-097 **Improvement in real-world glycaemic outcomes in Australian youth with type 1 diabetes on closed loop therapy** 14:30 - 14:30

Poster Presenter: Elizabeth Davis, AU

- P-098 **Real-world performance of two automatic insulin delivery systems in a Danish, pediatric cohort over a 12-month follow-up period: a retrospective study** 14:30 - 14:30

Poster Presenter: Emilie Lindkvist, DK

- P-099 **Use of advanced hybrid closed loop (AHCL) in automode reduces need of caretaker-initiated insulin boluses in preschool (2 - 6 y old) children during the night hours** 14:30 - 14:30

Poster Presenter: Mari-Anne Pulkkinen, FI

- P-096 **Self-management behaviors and changes in body mass index among children and adolescents using the advanced hybrid closed loop system: 12 months prospective study** 14:30 - 14:30

Poster Presenter: Yasmine Elhenawy, EG

Poster Tour  
14:30 - 15:30

Posters

#### Poster Corner 1 (Pumps and CGM, Adjunctive Therapies, Novel Advances and Interventions)

Chair: Gianluca Tornese, IT

Chair: Ingrid Libman, US

- P-084 **Optimizing postprandial glycemic excursions following high glycemic index meals in children and adolescents with type 1 diabetes on insulin pump therapy** 14:30 - 14:30

Poster Presenter: Yasmine Elhenawy, EG

- P-080 **Excellent glycemic control and partial remission one year after diagnosis in participants in the Swedish AIDIT RCT study** 14:30 - 14:30

Poster Presenter: Frida Sundberg, SE

- P-081 **Effect of metformin adjunct therapy on cardiometabolic parameters in indian adolescents with type 1 diabetes: a randomized controlled trial** 14:30 - 14:30

Poster Presenter: Shruti Mondkar, IN

- P-082 **A sub-analysis comparing CSII use with MDI on habitual sleep timing and duration in a 6-month RCT using isCGM in young people (13-20 years) with type 1 diabetes** 14:30 - 14:30

Poster Presenter: Shelley Rose, NZ

- P-083 **Using CGM to identify onset of stage 3 type 1 diabetes** 14:30 - 14:30

Poster Presenter: Brigitte Frohnert, US

P-085	<b>Diabetes technology and insulin adverse events in inpatient diabetes care: real life experience in a large pediatric tertiary care center</b> <i>Poster Presenter:</i> Manmohan Kamboj, US	14:30 - 14:30
P-087	<b>Impact of diabetes and device satisfaction in children with type 1 diabetes using non-automated and automated insulin delivery systems. Real-world data from a multicenter study in Italy</b> <i>Poster Presenter:</i> Valentina Tiberi, IT	14:30 - 14:30
P-088	<b>Rapid reverting suboptimal glucose control by implementing an advanced hybrid closed-loop system in non-compliant adolescents with type 1 diabetes: 6 month follow-up</b>	14:30 - 14:30
P-089	<b>Safety and glycemic outcomes of advanced closed loop system from onset in very young children (9 months-6 years) With type 1 diabetes: case series</b>	14:30 - 14:30
<b>Debate</b> 15:30 - 17:00		
<b>Debate: Should we screen for and treat asymptomatic Coeliac Disease in type 1 diabetes?</b> <i>Chair:</i> Elke Fröhlich-Reiterer, AT <i>Chair:</i> Thomas Danne, DE		Session Hall 1
	<b>Patient Video</b>	15:30 - 15:45
	<b>Pro</b> <i>Speaker:</i> Daniel Agardh, SE	15:45 - 16:05
	<b>Con</b> <i>Speaker:</i> Farid Mahmud, CA	16:05 - 16:25
	<b>Debate</b>	16:25 - 17:00
<b>Symposium</b> 15:30 - 17:00		
<b>Be the Change: Implementing Diabetes Care in Low- and Middle-Income Countries</b> <i>Chair:</i> Brynn E Marks, US <i>Chair:</i> Alison Murray, US		Session Hall 2
	<b>BRIDGE-ing Diabetes Infrastructure in Egypt</b> <i>Speaker:</i> Yasmine Elhenawy, EG <i>Speaker:</i> Mohammed Shaarawy, EG	15:30 - 15:50
	<b>85 Million People and 3 Pediatric Endocrinologists in Chandigarh, India</b> <i>Speaker:</i> Devi Dayal, IN	15:50 - 16:10
	<b>Growing Pediatric Diabetes Care in Cameroon</b> <i>Speaker:</i> Suzanne Sap, CM	16:10 - 16:30
	<b>Partnering with ISPAD</b> <i>Speaker:</i> Carine de Beaufort, LU	16:30 - 16:45
	<b>Q&amp;A</b>	16:45 - 17:00
<b>Oral Session</b> 15:30 - 17:00		
<b>Oral Session IV: Psychological and Psychosocial aspects of Diabetes</b> <i>Chair:</i> Jessica Pierce, US <i>Chair:</i> Anna Serlachius, NZ		Workshop Room
O-31	<b>Internalized weight bias and experiences of weight victimization</b>	15:30 - 15:30



	<b>are understudied in adolescents with disordered eating and type 1 diabetes</b>	
	<i>Oral Presenter:</i> Paige Trojanowski, US	
O-32	<b>Responses to the strengths and difficulties questionnaire predict 11-year HbA1c trajectories in children and adolescents with type 1 diabetes: a national population-based study</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Niels Birkebaek, DK	
O-33	<b>Psychosocial and religious drivers of fasting ramadan in type 1 diabetes (T1D) Children and adolescents: mixed method approach</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Nehad Taha Mohamed, KW	
O-34	<b>ConnecT1D: A care model designed to achieve excellent and equitable glycemic and psychosocial outcomes for youth with type 1 diabetes (T1D)</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Sarah Corathers, US	
O-35	<b>Childhood opportunity index and clinical characteristics at diabetes diagnosis in youth: type 1 versus type 2 diabetes</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Silva Arslanian, US	
O-36	<b>Metabolism and memory: <math>\alpha</math>-synuclein level in children with obesity and children with type 1 diabetes; relation to glucotoxicity, lipotoxicity, and executive functions</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Nouran Salah, EG	
O-37	<b>Prevalence of disordered eating behaviors among adolescents with type 1 diabetes: a single centre study</b>	15:30 - 15:30
	<i>Oral Presenter:</i> Wafaa Laymoun, EG	
O-58	<b>Relationship between time in range, time in tight range and HbA1c in youth and young adults with type 1 diabetes - results from the German/Austrian/Luxembourgian/Swiss DPV registry</b>	15:30 - 15:40
	<i>Oral Presenter:</i> Marie-Anne Burckhardt, CH	
O-56	<b>Outcomes on health economics during an 18 months controlled study in children with type 1 diabetes including AID, MDI, and CSII - all used along with the same rtCGM-system</b>	15:40 - 15:50
	<i>Oral Presenter:</i> Peter Adolfsson, SE	
<b>Workshop</b> 16:00 - 17:00		Session Hall 3
<b>Meet The Editor</b> <i>Chair:</i> Claudia Piona, IT <i>Chair:</i> David Maahs, US		
	<b>Meet the Editor</b> <i>Speaker:</i> Marta Koch, GB	16:00 - 16:00
<b>Industry Satellite Symposium</b> 17:15 - 18:45		Session Hall 2
<b>Industry Satellite Symposium</b>		
<b>Side Events</b> 17:15 - 18:45		Session Hall 3
<b>JENIOUS Mentorship Meeting</b>		
	<b>Introduction</b> <i>Speaker:</i> Agata Chobot, PL	17:15 - 17:20
	<b>Mentor Lecture: How to successfully perform your first research projects? A survival guide for young researchers</b>	17:20 - 17:50

*Speaker:* Klemen Dovc, SI  
*Speaker:* Torben Biester, DE

**CwD Session (Introduction to the award and testimonial, winner announcement)** 17:50 - 18:30

*Speaker:* Laura Cudizio, BR  
*Speaker:* Marissa Town, US  
*Speaker:* Valentina Mancioppi, IT  
*Speaker:* Mariana Zorron, BR

**Final Remarks & Discussion (JENIOUS Session @ISPAD SSP 2023, Wrap-Up JENIOUS activities, Q&A)** 18:30 - 18:45

*Speaker:* Agata Chobot, PL  
*Speaker:* Claudia Piona, IT  
*Speaker:* Laura Cudizio, BR

## Friday, 20. October 2023

### Industry Satellite Symposium

08:00 - 09:00

Workshop Room

#### Industry Workshop

**Addressing the unmet needs to manage type 1 diabetes in children and adolescents**

08:00 - 08:00

**Management of challenging situations with mylife CamAPS FX system AID system**

08:00 - 08:00

### Side Events

08:00 - 08:45

Workshop Room 1

#### The Life for a Child Program - how you can be involved

Chair: Graham Ogle, AU

### Plenary

09:00 - 10:30

Session Hall 1

#### Health, Outcome and Value

Chair: Kim Donaghue, AU

Chair: Suzanne Sap, CM

**Value-based healthcare: is it the way forward?**

09:00 - 09:25

Speaker: Linetta Koppert, NL

**Integrated care prevention and outcome. How do these goals fit in payment-models?**

09:25 - 09:50

Speaker: Eric van der Hijden, NL

**From taxi to take off: Value-Based healthcare and the Global Innovation Hub: Next steps to better outcomes**

09:50 - 10:15

Speaker: Maarten Akkerman, NL

### Breaks

10:30 - 11:15

Session Hall 1

#### Coffee Break

### Workshop

10:30 - 11:15

Workshop Room

#### IDF Workshop on KiDS

**Welcome to the event and KiDS introduction**

10:30 - 10:33

Speaker: Phil Riley, GB

**The importance of diabetes education and prevention in schools for ISPAD**

10:33 - 10:36

Speaker: Gun Forsander, SE

**The importance of diabetes education and prevention in schools for Sanofi**

10:36 - 10:39

Speaker: Fiona Olivier, FR

**KiDS Programme under IDF advocacy strategy**

10:39 - 10:42

Speaker: Beatriz Yáñez Jiménez, ES

**KiDS Programme and resources**

10:42 - 10:47

Speaker: Bruno Helman, BR

**The KiDS Advocacy Toolkit: interactive discussion with participants**

10:47 - 11:12

**on how to advocate to bring diabetes education and prevention to schools**

*Speaker:* Phil Riley, GB

*Speaker:* Beatriz Yáñez Jiménez, ES

*Speaker:* Bruno Helman, BR

**Main highlights from the event and closing remarks**

11:12 - 11:15

*Speaker:* Phil Riley, GB

*Symposium*

11:15 - 12:45

Session Hall 1

**Pushing the Boundaries of T1D Technology**

*Chair:* Jannet Svensson, DK

*Chair:* Júlia Galhardo, PT

**Early Implementation of Type 1 Diabetes Technologies: Benefits and Burdens**

11:15 - 11:40

*Speaker:* Laya Ekhlaspour, US

**Technology Benefits Beyond A1c**

11:40 - 12:05

*Speaker:* Erin Cobry, US

**Diabetes technology: Help or hindrance to child development in type 1 diabetes?**

12:05 - 12:30

*Speaker:* Giesje Nefs, NL

**Q&A**

12:30 - 12:45

*Symposium*

11:15 - 12:45

Session Hall 2

**What's New in Type 2**

*Chair:* Silva Arslanian, US

*Chair:* Francesca Annan, GB

**Approaching Care in Type 2 Diabetes with Social Determinants of Health in Mind**

11:15 - 11:40

*Speaker:* Diana Naranjo, US

**Bariatric Surgery in Children and Adolescents**

11:40 - 12:05

*Speaker:* Edgar Van Mil, NL

**Recent Advances in Therapeutics for Type 2 Diabetes**

12:05 - 12:30

*Speaker:* Lori Laffel, US

**Q&A**

12:30 - 12:45

*Side Events*

11:15 - 12:45

Session Hall 3

**#dedoc Symposium: The patient voice at ISPAD: What we wish you knew - and why**

*Chair:* Renza Scibilia, AU

*Chair:* Nathalie Bauer, DE

**Panel "Peer Support"**

11:15 - 11:15

*Speaker:* Sahil Madan, IN

*Speaker:* Sana Ajmal, PK

*Speaker:* Moses Egesa, UG

*Speaker:* Snehal Nandagawil, IN

Oral Session

11:15 - 12:45

Workshop Room

**Oral Session V: Screening, Prevention and Epidemiology of Diabetes**

Chair: Henk-Jan Aanstoot, NL

Chair: Banshi Saboo, IN

O-38	<b>New-onset type 1 diabetes cases in children pre-post and during COVID-19 pandemic in Latin America: a multicenter study</b> <i>Oral Presenter:</i> Valeria Hirschler, AR	11:15 - 11:15
O-40	<b>Evidence of atypical non-autoimmune diabetes amongst young people diagnosed with type 1 diabetes in Cameroon and Uganda: results from young-onset diabetes in Sub-Saharan Africa (Yoda) Study</b> <i>Oral Presenter:</i> Jean Claude Katte, GB	11:15 - 11:15
O-41	<b>Autoantibody positive versus autoantibody negative type 1 diabetes in children: clinical and biochemical characteristics</b> <i>Oral Presenter:</i> Roos Isabel van Rhijn, NL	11:15 - 11:15
O-42	<b>Diabetes in children diagnosed under two years of age across two continents</b> <i>Oral Presenter:</i> Alexander J. Eckert, DE	11:15 - 11:15
O-43	<b>Is there an accelerated increase of pediatric type 1 diabetes incidence since the beginning of the COVID-19 pandemic in Germany? a DPV study evaluating the period from 2011 to 2022</b> <i>Oral Presenter:</i> Alexander J. Eckert, DE	11:15 - 11:15
O-44	<b>The INNODIA cohort of first-degree relatives of people with type 1 diabetes: screening and baseline characteristics</b> <i>Oral Presenter:</i> M. Loredana Marcovecchio, GB	11:15 - 11:15
O-45	<b>Enhancing type 1 diabetes early detection and advanced diagnostics in Qatar</b> <i>Oral Presenter:</i> Ammira Alshabeeb Akil, QA	11:15 - 11:15
O-46	<b>Early detection of change in beta cell function using frequently at home measured dried blood spot C-peptide levels in newly diagnosed type 1 diabetes</b> <i>Oral Presenter:</i> A. Emile J. Hendriks, GB	11:15 - 11:15
O-01	<b>Development and implementation of a "pediatric endocrinology and diabetes education program in francophone africa" (In french : programme de formation en endocrinologie ET diabétologie pédiatrique pour l'Afrique francophone [PEDAF])</b> <i>Oral Presenter:</i> Suzanne Sap, CM	11:15 - 11:25

Breaks

12:45 - 13:30

Session Hall 1

**Lunch Break**

Workshop

12:45 - 13:30

Workshop Room

**Making the Diabetes Talk Connect**

**Panel**

12:45 - 12:45

*Speaker:* Gavin Griffiths, GB

*Speaker:* Paula Chinchilla, GB

*Speaker:* Sarinda Millar, GB

*Speaker:* Daniela Rojas Jiménez, CR

# Industry Satellite Symposium

13:30 - 14:45

Session Hall 3

## Industry Satellite Symposium

# Side Events

13:30 - 14:30

Workshop Room 1

## SIG Meeting - Dieticians

Chair: Sheryl Salis, IN

# Posters

14:44 - 15:34

Posters

## Poster Tour

# Poster Tour

14:45 - 15:45

Posters

## Poster Corner 6 (Automated Insulin Delivery, Closed Loop, Adjunctive Therapies, Novel Advances and Interventions, Chronic Complications, Childhood Obesity and Type 2 Diabetes, Diabetes Associated Diseases, Genetics, Immunology and the Environment, Psychological and Psychosocial aspects of Diabetes)

Chair: Mette Madsen, DK

Chair: Mai Tran, US

P-360	<b>A longitudinal study on patterns of oral microbiota diversity and composition from childhood to late adolescence in children with parental obesity from the province of Québec, Canada: the QUALITY cohort</b> <i>Poster Presenter:</i> Emma Blackburn, CA	14:45 - 14:45
P-361	<b>Genetic influences on beta-cell function before type 1 diabetes diagnosis</b> <i>Poster Presenter:</i> Taylor Triolo, US	14:45 - 14:45
P-362	<b>Effect of statins and ACE inhibitors on the adolescent metabolome in type 1 diabetes: the adolescent type 1 diabetes cardio-renal intervention trial (AddIT)</b> <i>Poster Presenter:</i> Scott T Chiesa, GB	14:45 - 14:45
P-365	<b>Longitudinal HbA1c-trajectory in children and young adults with type 1 diabetes with and without severe microangiopathy. The VISS-study</b> <i>Poster Presenter:</i> Maria Nordwall, SE	14:45 - 14:45
P-367	<b>Unveiling the potential impact of CFTR modulators in cystic fibrosis-related diabetes</b> <i>Poster Presenter:</i> Ana Laura Fitas, PT	14:45 - 14:45
P-368	<b>Global attitudes towards screening of type 1 diabetes among members of pediatric diabetes care teams - preliminary results from the JENIOUS T1Dscreen survey</b> <i>Poster Presenter:</i> Agata Chobot, PL	14:45 - 14:45
P-369	<b>Racial and ethnic disparities in symptoms of anxiety, depression, and eating disorders in adolescents with T1D</b> <i>Poster Presenter:</i> Bailey Tanner, US	14:45 - 14:45
P-370	<b>Youth are anxious when they learn they are at risk for T1D</b> <i>Poster Presenter:</i> Holly O'Donnell, US	14:45 - 14:45
P-375	<b>Youth in the United States using an advanced hybrid closed loop (AHCL) achieve better glycemic outcomes than historical T1Dx registry participants</b> <i>Poster Presenter:</i> Kerri Bandelin, US	14:45 - 14:45
P-376	<b>Real-world reduction in adverse events in youth with one year use</b>	14:45 - 14:45

**of advanced hybrid closed loop**

*Poster Presenter:* Kerri Bandelin, US

*Poster Tour*

14:45 - 15:45

Posters

**Poster Corner 5 (Diabetes in Developing Countries and Migrant Population)**

*Chair:* Rade Vukovic, RS

*Chair:* Per Winterdijk, NL

- |       |   |               |
|-------|---|---------------|
| P-193 | <b>Performance of home-collected dried blood spot c-peptide measurement in assessing endogenous insulin secretion in children and adolescents with young-onset diabetes in Sub-Saharan africa</b><br><i>Poster Presenter:</i> Jean Claude Katte, GB             | 14:45 - 14:45 |
| P-194 | <b>Self-monitoring of blood glucose (SMBG) with individualised insulin dosing leads to improved glycemic control compared to SMBG alone in young people with type 1 diabetes in a low-resource setting</b><br><i>Poster Presenter:</i> Peerzada Ovais Ahmad, IN | 14:45 - 14:45 |
| P-195 | <b>Evaluation of quality of life in children and adolescents with type 1 diabetes in Dakar (Senegal)</b><br><i>Poster Presenter:</i> Babacar Niang, SN  | 14:45 - 14:45 |
| P-196 | <b>Post ramadan reduction of HbA1c was observed in young people with diabetes who fasted during 2022 ramadan in Bangladesh</b><br><i>Poster Presenter:</i> Bedowra Zabeen, BD   | 14:45 - 14:45 |
| P-197 | <b>Prevalence and healthcare cost of type 1 diabetes mellitus among Vietnamese children and adolescents: a population-based study using the National Health Insurance Database</b><br><i>Poster Presenter:</i> Thi Tuyet Mai Kieu, VN                           | 14:45 - 14:45 |
| P-198 | <b>Living with type 1 diabetes in Bangladesh: a qualitative study of the experiences of young people, caregivers and providers</b><br><i>Poster Presenter:</i> Sanjana Kattera, GB  | 14:45 - 14:45 |
| P-199 | <b>Risk of type 1 diabetes in relatives of people with type 1 diabetes: an Indian study</b><br><i>Poster Presenter:</i> Archana Sarda, IN   | 14:45 - 14:45 |
| P-200 | <b>Latent tuberculosis in children and youth with type 1 diabetes mellitus in Dar Es Salaam, Tanzania</b><br><i>Poster Presenter:</i> Edna Siima Majaliwa, TZ   | 14:45 - 14:45 |
| P-202 | <b>Disturbed eating behaviour in indian adolescents with type 1 diabetes mellitus</b><br><i>Poster Presenter:</i> Anuja Prasad, IN  | 14:45 - 14:45 |
| P-125 | <b>Determinants of poor glycemic control in children, adolescents and young adults with type 1 diabetes mellitus in Congo</b><br><i>Poster Presenter:</i> Steve Vassili Missambou Mandilou, CG  | 14:45 - 14:55 |
| P-126 | <b>Transition program in the management of type 1 diabetes in Congo from the pediatric age to the adult consultation in Congo: time for advocacy</b><br><i>Poster Presenter:</i> Steve Vassili Missambou Mandilou, CG   | 14:55 - 15:05 |

*Poster Tour*

14:45 - 15:45

Posters

**Poster Corner 4 (Lifestyle - Nutrition and Exercise)**

*Chair:* Pauline Stouthart, NL

*Chair:* Gail Spiegel, US

P-187	<b>Low levels of fat and water-soluble vitamins in children with newly diagnosed type 1 diabetes: a prospective case-control study</b> <i>Poster Presenter:</i> Savita Verma Attri, IN	14:45 - 14:45
P-188	<b>A thematic analysis of barriers and facilitators of physical activity, and strategies for management of blood glucose levels around physical activity for adolescents with type-1 diabetes mellitus</b> <i>Poster Presenter:</i> Cillian Custy, IE	14:45 - 14:45
P-189	<b>The MyPlan eating strategy: pilot assessment of acceptability, adherence, and glycemic effects among youth with type 1 diabetes</b> <i>Poster Presenter:</i> Angelica Cristello Sarteau, US	14:45 - 14:45
P-190	<b>Is it possible to reduce the morning post-prandial glucose response by changing breakfast, in children with type 1 diabetes? Results from an italian pilot-study</b> <i>Poster Presenter:</i> Monica Marino, IT	14:45 - 14:45
P-191	<b>Impact of sports behaviour on metabolic control of children and adolescents with type 1 diabetes in two federal states in Austria</b> <i>Poster Presenter:</i> Elke Froehlich Reiterer, AT	14:45 - 14:45
P-192	<b>Assessing the acceptability of a virtual food skills program for children with T1D</b> <i>Poster Presenter:</i> Vanita Pais, CA	14:45 - 14:45

*Poster Tour*  
14:45 - 15:45

Posters

**Poster Corner 1 (Pumps and CGM, Telemedicine, Digital Health, Decision Support and Artificial Intelligence Applications, Outcomes and Care Models)**

*Chair:* Mirjam van Albada, NL

*Chair:* Inge Gies, BE

P-157	<b>Cross-sectional analysis of glycaemic outcomes in youth with type 1 diabetes on continuous glucose monitoring in a state-wide diabetes service</b> <i>Poster Presenter:</i> Radhika James, AU	14:45 - 14:45
P-158	<b>Youth from all socioeconomic backgrounds demonstrate glycaemic benefit from diabetes technology: a cross-sectional analysis.</b> <i>Poster Presenter:</i> Kate Lomax, AU	14:45 - 14:45
P-159	<b>Successful integration of Insulin Pump therapy in the home land of Snowdonia, North Wales, UK- Our experiences with advanced diabetes technology</b> <i>Poster Presenter:</i> Arundoss Gangadharan, GB	14:45 - 14:45
P-160	<b>The impact of public policy on equitable access to technology for children and youth living with type 1 diabetes</b> <i>Poster Presenter:</i> Courtney Leach, CA	14:45 - 14:45
P-161	<b>Effect on metabolic control, structure of CNS studied by MRI and neuropsychologic tests in a cohort of very young diabetic children treated by MDI or CSII from onset of type 1 diabetes: a follow up of 10 years</b> <i>Poster Presenter:</i> Riccardo Bonfanti, IT	14:45 - 14:45
P-162	<b>The influence of treatment on glycemic control and discordance between laboratory glycated hemoglobin and glucose management indicator in children and adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> Barbara Predieri, IT	14:45 - 14:45
P-163	<b>Reduction of time spent in hypoglycemia through real-time CGM with predictive alarms in adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> Valentina Mancioffi, IT	14:45 - 14:45



P-364	<b>Clinic partnership project, GIZ and Heinrich-Heine University Duesseldorf: mHealth usability, effectiveness, and satisfaction survey among children, adolescents, and care providers in rural and remote municipalities of Bosnia-Herzegovina</b> <i>Poster Presenter:</i> Sibila Tabakovic, BA	14:45 - 14:45
P-373	<b>Time from type 1 diabetes (T1D) diagnosis to clinic-connected CGM data is improving</b> <i>Poster Presenter:</i> Ryan McDonough, US	14:45 - 14:45
P-374	<b>Digital transformation of pediatric diabetes care through a value-based health care model (CloudCare®)</b> <i>Poster Presenter:</i> Roque Cardona-Hernandez, ES	14:45 - 14:45
<i>Poster Tour</i> 14:45 - 15:45		Posters
<b>Poster Corner 2 (Automated Insulin Delivery, Closed Loop)</b> <i>Chair:</i> Anna-Kaisa Tuomaala, FI <i>Chair:</i> Martin Tauschmann, GB		
P-172	<b>Outcomes on glycaemic metrics and sleep during an 18 months controlled study in children with type 1 diabetes including an Automated Insulin Delivery system, MDI, and CSII - all used along with Dexcom CGM</b> <i>Poster Presenter:</i> Peter Adolfsson, SE	14:45 - 14:45
P-165	<b>One year follow up comparison of two advanced hybrid closed loop systems in adolescent patients with type 1 diabetes</b> <i>Poster Presenter:</i> Petra Konecna, CZ	14:45 - 14:45
P-166	<b>Reduced hypoglycaemia rates with the use of automated hybrid closed loop (AHCL) pump technology in a camp setting</b> <i>Poster Presenter:</i> Gilli Lewis, NZ	14:45 - 14:45
P-167	<b>Simplified meal announcement with a three personalized presets of carbohydrates as alternative method to meal announcement with precise carbohydrate counting in adolescents with type 1 diabetes using the MiniMed 780G system</b> <i>Poster Presenter:</i> Goran Petrovski, QA	14:45 - 14:45
P-168	<b>The use of AID systems improves glycemic control in adolescents with type 1 diabetes and attention deficit hyperactivity disorder - a single center case series</b> <i>Poster Presenter:</i> Marie-Anne Burckhardt, CH	14:45 - 14:45
P-169	<b>Benefits of a second-generation AID systems over the first-generation in real-world settings: a one-year comparative study</b> <i>Poster Presenter:</i> Bruno Bombaci, IT	14:45 - 14:45
P-170	<b>Rapid improvement of glycemic control in children and adolescents with type 1 diabetes mellitus, after transitioning from multiple dose injections to advanced hybrid closed loop</b> <i>Poster Presenter:</i> Ioannis-Anargyros Vasilakis, GR	14:45 - 14:45
P-359	<b>Results from a multi-stakeholder meeting on medical devices in paediatric type I diabetes</b> <i>Poster Presenter:</i> Torben Biester, DE	14:45 - 14:45

<i>Poster Tour</i> 14:45 - 15:45		Posters
<b>Poster Corner 3 (Pathogenesis and Etiology, Epidemiology)</b> <i>Chair:</i> Cyril Landstra, NL <i>Chair:</i> Kimber Simmons, US		

P-173	<b>Fruit, berry, and vegetable consumption and the risk of islet autoimmunity and type 1 diabetes in children - the dipp birth cohort</b> <i>Poster Presenter:</i> Markus Mattila, FI	14:45 - 14:45
P-174	<b>Serum concentrations of trace elements in children with newly diagnosed type 1 diabetes: a prospective case-control study</b> <i>Poster Presenter:</i> Syeba Attri, IN	14:45 - 14:45
P-175	<b>Low economic standard may be associated with increased risk of diabetic ketoacidosis in Swedish children with new-onset type 1 diabetes</b> <i>Poster Presenter:</i> Johan Henrik Wersäll, SE	14:45 - 14:45
P-176	<b>3 screen ICA™ ELISA - a new tool to identify pre-clinical diabetes in first-degree relatives of patients with type 1 diabetes (pre-d1abetes study)</b> <i>Poster Presenter:</i> Artur Bossowski, PL	14:45 - 14:45
P-177	<b>Evaluation of the partial remission period after diagnosis of type 1 diabetes based on insulin dose adjusted A1c (IDAA1c)</b> <i>Poster Presenter:</i> Patricia Enes, ES	14:45 - 14:45
P-178	<b>Lower percentage of NK cells in children with type 1 diabetes and their siblings</b>	14:45 - 14:45
P-179	<b>Vascular endothelial growth factor ( VEGF) As the predictor microangiopathy in obese and diabetic children</b> <i>Poster Presenter:</i> Zaklina Tomczyk, PL	14:45 - 14:45
P-180	<b>Spatial association between the multidimensional poverty index and glycated hemoglobin control in patients with diabetes in Colombia: a population-based secondary data analysis</b> <i>Poster Presenter:</i> Juan Pablo Pérez Bedoya, CO	14:45 - 14:45
P-182	<b>High increase in the incidence of type 1 diabetes in children in central Poland over the past 40 years</b> <i>Poster Presenter:</i> Agnieszka Szadkowska, PL	14:45 - 14:45

*Poster Tour*  
14:45 - 15:45

Posters

#### **Poster Corner 8 (Genetics, Immunology and the Environment, Monogenic and other forms of Diabetes)**

*Chair:* Giulio Frontino, IT  
*Chair:* Gul Yesiltepe Mutlu, TR

P-214	<b>Genetic risk score for T1D in children with newly diagnosed diabetes mellitus</b> <i>Poster Presenter:</i> Juraj Stanik, SK	14:45 - 14:45
P-215	<b>Relationship between MAIT cells and type 1 diabetes development in recently diagnosed children according to age</b> <i>Poster Presenter:</i> Caroline Gouveia Buff Passone, BR	14:45 - 14:45
P-216	<b>Rare cause of marked insulin resistance and hypertriglyceridemia</b> <i>Poster Presenter:</i> Jantje Weiskorn, DE	14:45 - 14:45
P-217	<b>A MODY Calculator for use in the paediatric population from diagnosis</b> <i>Poster Presenter:</i> Annelie Carlsson, SE	14:45 - 14:45
P-218	<b>Exploring the clinical and genetic spectrum of TRMA/Rogers syndrome: a case series of four pediatric patients in Pakistan</b>	14:45 - 14:45
P-220	<b>Monogenic diabetes gene variants in 323 Greek MODY patients</b> <i>Poster Presenter:</i> Christina Gantenbein-Kanaka, GR	14:45 - 14:45

P-221	<b>Next generation sequencing and changes in neonatal diabetes landscape in Italy between 2005-2022</b> <i>Poster Presenter:</i> Novella Rapini, IT	14:45 - 14:45
P-222	<b>The national experience of neonatal diabetes in Ireland 2006-2023</b> <i>Poster Presenter:</i> Yuxin Woon, IE	14:45 - 14:45
<i>Poster Tour</i> 14:45 - 15:45		Posters
<b>Poster Corner 7 (Psychological and Psychosocial aspects of Diabetes)</b> <i>Chair:</i> Maartje de Wit, NL		
P-203	<b>A pilot study of a virtually-delivered dissonance-based eating disorder prevention program for young females with type 1 diabetes: within-subject changes over 6 month follow-up</b> <i>Poster Presenter:</i> Line Wisting, NO	14:45 - 14:45
P-204	<b>Improving care and outcomes for teenagers and young adults with diabetes - a new blended training programme for healthcare professionals</b> <i>Poster Presenter:</i> Fiona Campbell, GB	14:45 - 14:45
P-205	<b>Latent growth curves of family conflict and glycemic control during adolescence</b> <i>Poster Presenter:</i> Alan Delamater, US	14:45 - 14:45
P-206	<b>Exploring motivation behind engagement in mealtime bolus behavior in adolescents with type 1 diabetes (T1D); a behavioral economics approach</b> <i>Poster Presenter:</i> Sarah Tsai, US	14:45 - 14:45
P-207	<b>A novel pilot program introducing behavioral health support at onset for youth with diabetes</b> <i>Poster Presenter:</i> Bach-Mai Vu-Boast, US	14:45 - 14:45
P-208	<b>Somatic symptoms, subjective health complaints and emotional and behavioural problems in children and adolescents with type 1 diabetes</b> <i>Poster Presenter:</i> Angela Galler, DE	14:45 - 14:45
P-209	<b>High rates of anxiety &amp; Depressive symptoms in parents of young children with type 1 diabetes during and immediately after the COVID-19 pandemic</b> <i>Poster Presenter:</i> Emily Shaffer, US	14:45 - 14:45
P-210	<b>Impact of moving to a new neighborhood and child opportunity index 2.0 (COI) on near term hemoglobin A1c (A1c) in youth with type 1 diabetes (T1D)</b> <i>Poster Presenter:</i> Brent Lockee, US	14:45 - 14:45
P-211	<b>Executive functions and glycometabolic control among children and adolescents with type 1 diabetes in multi-injection therapy and insulin pump therapy</b>	14:45 - 14:45
P-212	<b>Associations between the child opportunity index 2.0 (COI) and hemoglobin A1c (A1c) during the first year following a diagnosis with type 1 diabetes (T1D)</b> <i>Poster Presenter:</i> Brent Lockee, US	14:45 - 14:45

*Symposium*

16:00 - 17:30

Session Hall 1

**Keeping it cool with Insulin**

*Chair:* Gun Forsander, SE

*Chair:* Graham Ogle, AU

**Global situation regarding insulin access and costs**

16:00 - 16:15

*Speaker:* David Beran, CH

**Other thermostability studies**

16:15 - 16:25

*Speaker:* Graham Ogle, AU

**The India Experience**

16:25 - 16:40

*Speaker:* Sanket Pendsey, IN

**How to measure quality of insulin (1)**

16:40 - 16:55

*Speaker:* Tim Garrett, GB

**How to measure quality of insulin (2)**

16:55 - 17:10

*Speaker:* Anders Bay Nord, SE

**Discussion: Should storage guidelines be revised?**

17:10 - 17:30

*Symposium*

16:00 - 17:30

Session Hall 2

**PRO's in Type 1 Diabetes Care**

*Chair:* Diana Naranjo, US

*Chair:* Monica Silveira, BR

**Mapping results from a mapping exercise on current guidelines for use of PROs internationally**

16:00 - 16:15

*Speaker:* Maartje de Wit, NL

**Broader context of children's lived experience**

16:15 - 16:30

*Speaker:* Jill Weissberg-Benchell, US

**Tech use across developmental stages and associated clinical/PRO outcomes**

16:30 - 16:45

*Speaker:* Lori Laffel, US

**PWD perspective**

16:45 - 17:00

*Speaker:* Marissa Town, US

**How to find the right measure for your study**

17:00 - 17:15

*Speaker:* Korey Hood, US

**Q&A**

17:15 - 17:30

*Symposium*

16:00 - 17:30

Session Hall 3

**Diabetes and Exercise**

*Chair:* Peter Adolfsson, SE

*Chair:* Yasmine Elhenawy, EG

**The short and long-lasting effect of exercise: acute changes during exercise and exploring the recovery period**

16:00 - 16:25

*Speaker:* Jennifer Sherr, US

**Automated insulin delivery use around exercise in type 1 diabetes: Bridging the artificial to natural pancreatic gap**

16:25 - 16:50

*Speaker:* Olivia McCarthy, GB

**How to conquer social media/gaming and increase exercise among adolescents/ Attitudes, Behaviors, and Barriers to exercise**

16:50 - 17:15

Speaker: Susana Patton, US

**Q&A**

17:15 - 17:30

Oral Session

16:00 - 17:30

Workshop Room

**Oral Session VI: Technology, Nutrition, Exercise and Adjunctive Therapies**

Chair: Manmohan Kamboj, US

Chair: Jamie Wood, US

O-47	<b>Changes in gut bacteriome composition on low-carbohydrate diet in children with type 1 diabetes</b> <i>Oral Presenter:</i> Vít Neuman, CZ	16:00 - 16:00
O-49	<b>Agreement between the glucose management indicator and point of care hemoglobin A1C</b> <i>Oral Presenter:</i> Dayna Foster, US	16:00 - 16:00
O-50	<b>Low carbohydrate versus mediterranean diet in adolescents with type 1 diabetes: a randomized control trial</b>	16:00 - 16:00
O-51	<b>Effect of a hybrid closed loop system on glycaemic and psychosocial outcomes in youth with elevated HbA1c and high diabetes distress: a randomized clinical trial</b> <i>Oral Presenter:</i> Timothy Jones, AU	16:00 - 16:00
O-52	<b>The glycemia risk index predicts type 1 diabetes self-management habits in youth</b> <i>Oral Presenter:</i> Kelsey Panfil, US	16:00 - 16:00
O-53	<b>Increasing step count during the first year after diagnosis relates to increased time in range among youth with type 1 diabetes: 4T exercise study results</b> <i>Oral Presenter:</i> Dessi Zaharieva, US	16:00 - 16:00
O-54	<b>Bi-hormonal fully closed loop system for the treatment of type 1 diabetes in adolescents aged 12-18 years</b> <i>Oral Presenter:</i> Floor Sanne-Marij Neijens, NL	16:00 - 16:00
O-55	<b>Performance of a clinic-deployed model to predict diabetic ketoacidosis (DKA) risk in type 1 diabetes (T1D)</b> <i>Oral Presenter:</i> Craig Vandervelden, US	16:00 - 16:00
O-57	<b>Residual insulin after anti-viral treatment with pleconaril and ribavirin in new onset type 1 diabetes. A phase 2, randomized, placebo-controlled, double blind, clinical trial</b> <i>Oral Presenter:</i> Knut Dahl-Jørgensen,	16:00 - 16:10

Side Events

17:45 - 19:15

Session Hall 3

**ISPAD Annual General Meeting**

## Saturday, 21. October 2023

### Plenary

08:30 - 10:00

Session Hall 1

#### **What's up on T1D therapeutics: New approaches for an old disease?**

Chair: Steven Willi, US

Chair: Catarina Limbert, PT

##### **The future of type 1 diabetes management**

08:30 - 09:00

Speaker: Antoinette Moran, US

##### **Debate: who will win the race towards cure, or will A1D be the final stage?**

09:00 - 09:00

##### **Immunotherapy**

09:00 - 09:30

Speaker: Linda Anne DiMeglio, US

##### **Betacell replacement therapy**

09:30 - 10:00

Speaker: Lorenzo Piemonti, IT

### Symposium

10:15 - 11:45

Session Hall 1

#### **Highlights Diabetes Publications 2022**

Chair: Asma Deeb, AE

Chair: Sabine Hofer, AT

##### **Publications on Automated Insulin Delivery**

10:15 - 10:30

Speaker: Torben Biester, DE

##### **Publications on Prevention and Restorative Therapy**

10:30 - 10:45

Speaker: Linda Anne DiMeglio, US

##### **Publications on CGM use around the World**

10:45 - 11:00

Speaker: Klemen Dovc, SI

##### **Publications on New Medications and Insulins**

11:00 - 11:15

Speaker: Eda Cengiz, US

##### **Publications on Obesity and T2D**

11:15 - 11:30

Speaker: Megan Kelsey, US

##### **Q&A**

11:30 - 11:45

### Symposium

10:15 - 11:45

Session Hall 2

#### **Small children - Big challenges in diabetes management**

Chair: Birgit Rami-Merhar, AT

Chair: Jennifer J. McVean, US

##### **Meeting the challenges of food behaviours in young children with T1D**

10:15 - 10:40

Speaker: Elisabeth Jelleryd, SE

##### **Technology and the unique needs of young children with T1D**

10:40 - 11:05

Speaker: Michelle Van Name, US

##### **Promoting Health and Quality of Life in young children with T1D**

11:05 - 11:30

Speaker: Frida Sundberg, SE

##### **Q&A**

11:30 - 11:45

### Workshop

10:15 - 11:45

Session Hall 3

#### **Mind the Gap: Guiding Young People with Diabetes into Adult Care**

Chair: Heiko Bratke, NO

Chair: Jamil Malik, US

##### **Experiences from two decades of more or less successful transition**

10:15 - 10:15

Speaker: Heiko Bratke, NO

##### **The secret of an effective transition into diabetes adult care**

10:15 - 10:45

Speaker: Sarah Corathers, US

##### **Transition: what doctors do not tell you about**

10:45 - 11:15

Speaker: Davide Tinti, IT

##### **Q&A and discussion**

11:15 - 11:45

### Breaks

11:45 - 12:15

Session Hall 1

#### **Coffee Break**

### Symposium

12:15 - 13:45

Session Hall 1

#### **Joint Symposium ISPAD - ATTD**

Chair: Sze May Ng, GB

Chair: Ananta Addala, US

##### **What do we do with persons with Antibody-Positive Pre-Stage 3 Type 1 Diabetes?**

12:15 - 12:40

Speaker: Moshe Phillip, IL

##### **Real-world data on decision support system**

12:40 - 13:05

Speaker: Mark Clements, US

##### **Treatment of obesity in children**

13:05 - 13:30

Speaker: Erica van den Akker, NL

##### **Q&A**

13:30 - 13:45

### Symposium

12:15 - 13:45

Session Hall 2

#### **Diabetes Registries: not only for researchers. How and why to start.**

Chair: Reinhard Holl, DE

Chair: Valentino Cherubini, IT

##### **SWEET details - benefits for a single center from participating in a worldwide registry and benchmarking.**

12:15 - 12:40

Speaker: Michael Witsch, LU

##### **Limited resources, Unlimited hopes: Diabetes Registry in LMIC- a regional registry from India**

12:40 - 13:05

Speaker: Nikhil Tandon, IN

##### **Starting a national registry, why not? Lessons from Cenda.**

13:05 - 13:30

Speaker: Zdenek Sumnik, CZ

##### **Q&A**

13:30 - 13:45

### Side Events

13:45 - 14:30

Session Hall 1

#### **Closing Ceremony**