

Thursday, 13. October 2022*ISPAD*

08:00 - 09:00

Session Hall 1

President's Welcome followed by the Opening Lecture by the ISPAD Prize Awardee*others*

08:00 - 10:00

ePosters

Posters and ePosters (not presented onsite)

P029	Adherence to ISPAD nutritional guidelines: a food-diary based study (ePoster) <i>Poster Presenter:</i> Stella Giza, GR	08:00 - 08:00
P251	Promoting adolescents' engagement in diabetes clinic encounters: results from an RCT (ePoster) <i>Poster Presenter:</i> Imelda Coyne, IE	08:00 - 08:00
P066	Predictive indicators and temporal trends of diabetic ketoacidosis in the pediatric intensive care unit (ePoster) <i>Poster Presenter:</i> Dimitrios Mamoulakis, GR	08:00 - 08:00
P093	The impact of tight versus less tight glycemic control on the course of type 1 diabetes in children (ePoster) <i>Poster Presenter:</i> Agnieszka Ochocinska, PL	08:00 - 08:00
P123	Use of real time continuous glucose monitoring to assess daily glucose profiles in a girl diagnosed with a novel variant HNF1A gene HNF1A-MODY (MODY 3) - ePoster <i>Poster Presenter:</i> Zacharoula Karabouta, GR	08:00 - 08:00
P202	Type 1 diabetes and myasthenia gravis (ePoster) <i>Poster Presenter:</i> Consuelo Barcala, AR	08:00 - 08:00
P023	New-onset type 1 diabetes in children and adolescents before and during COVID-19 pandemic in Belgium (ePoster) <i>Poster Presenter:</i> Anissa Messaaoui, BE	08:00 - 08:00
P046	Are virtual appointments still wanted in the post lockdown era? A follow-up survey of patient and caregiver views on virtual paediatric diabetes clinic appointments (ePoster) <i>Poster Presenter:</i> Laura Wade, GB	08:00 - 08:00
P128	A study about the parental involvement for the transition from family management to self-care in childhood type 1 diabetes (ePoster) <i>Poster Presenter:</i> Ayumi Ogura, JP	08:00 - 08:00
P153	AIM for excellence: improving glycaemic control in children and young people with type 1 diabetes at school (ePoster) <i>Poster Presenter:</i> Lovlin Joseph, GB	08:00 - 08:00
P156	Young children with T1D experiences of using diabetes technology in the primary school setting: a narrative review of	08:00 - 08:00

	the literature (ePoster) <i>Poster Presenter:</i> Eleanor Hollywood, IE	
22	Impaired hypoglycemia awareness trajectories in young people with type 1 diabetes using flash glucose monitoring (ePoster) <i>Poster Presenter:</i> Anissa Messaaoui, BE	08:00 - 08:00
P006	Knowledge of final year medical students about diabetes mellitus during and after COVID-19 pandemic, single university experience <i>Poster Presenter:</i> Hussain Al Saffar, OM	08:00 - 08:00
P276	Predictive factors of optimal glycemic control over the first year follow-up of new onset type 1 diabetes in a pediatric population	08:00 - 08:00
P158	The Diabetes and School Health Program (DASH): a health equity intervention to optimize school based care for children with T1D <i>Poster Presenter:</i> Aurelia Wood, US	08:00 - 08:00
P079	Association of dyslipidemia and type 1 diabetes mellitus among children up to 16 years of age presenting in low middle income country <i>Poster Presenter:</i> Versharani Rai, PK	08:00 - 08:00
14	Novel use of Liraglutide in pre-diabetes to prevent type 2 diabetes <i>Oral Presenter:</i> Laila Alkhouli, AE	08:00 - 08:00
P138	Glucose control of migrant children with type 1 diabetes in Lombardy <i>Poster Presenter:</i> Raffaella Di Tonno, IT	08:00 - 08:00
P205	Early insulin-induced lipoatrophies in a young child treated with topical tacrolimus <i>Poster Presenter:</i> Raffaella Di Tonno, IT	08:00 - 08:00
P244	Possible Autoimmune Polyglandular syndrome Type II transfer between siblings after allogeneic bone marrow transplant <i>Poster Presenter:</i> Raffaella Di Tonno, IT	08:00 - 08:00
P231	Features of negative-autoantibody and positive-autoantibody type 1 diabetes onset among children in Kuwait <i>Poster Presenter:</i> Fouzeyah Othman, KW	08:00 - 08:00
58	Cancer in children and young adults with type 1 diabetes – relation to age, sex and autoimmune comorbidity (ePoster)	08:00 - 08:00
P152	Glucose control is at least as good with user-built hybrid closed loop systems as with Medtronic 670G in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Ragnar Hanas, SE	08:00 - 08:00
P163	Celiac disease in children with type 1 diabetes – relation to age, sex and duration of T1D	08:00 - 08:00

Poster Presenter: Ragnar Hanas, SE

Plenary

09:00 - 10:30

Session Hall 1

Advances in Diabetes Treatment

Chair: Lars Krogvold, NO

Chair: Nancy Elbarbary, EG

The last mile for Type 1 Diabetes cure

09:00 - 09:25

Speaker: Lorenzo Piemonti, IT

The potential role of antiviral treatment in type 1 diabetes

09:25 - 09:50

Speaker: Lars Krogvold, NO

Inversed cancer therapy to cure type 1 diabetes

09:50 - 10:15

Speaker: Bart Roep, NL

Q&A

10:15 - 10:30

Exhibition / Posters

10:15 - 19:45

Atrium

Exhibition / Posters

others

10:30 - 11:15

Session Hall 1

Coffee Break @ Atrium

others

10:30 - 11:15

Session Hall 2

Coffee Break @ Atrium

others

10:30 - 11:15

Session Hall 3

Coffee Break @ Atrium

others

10:30 - 11:15

Session Hall 4

Coffee Break @ Atrium

others

10:30 - 11:15

Workshop Room

Coffee Break @ Atrium

Symposium

11:15 - 12:45

Session Hall 1

Registries: why are they important?

Chair: Abdulla Al Junaibi, AE

Chair: Jannet Svensson, DK

Registries and e-clinic in diabetes / i-cloud care

11:15 - 11:40

Speaker: Henk-Jan Aanstoot, NL

	T1D Exchange	11:40 - 12:05
	<i>Speaker:</i> Mark Clements, US	
	Diabetes registries; experience from the Middle East	12:05 - 12:30
	<i>Speaker:</i> Hessa Al Kandari, KW	
	Q&A	12:30 - 12:45
<i>Symposium</i>		
11:15 - 12:45		Session Hall 2
	Joint Symposium JDRF - ISPAD: Access to Care: Challenges and Solutions	
	<i>Chair:</i> Mohamed Abdullah, SD	
	<i>Chair:</i> Jeanette Soderberg, SE	
	Challenges and solution for diabetes care in developing countries	11:15 - 11:40
	<i>Speaker:</i> Banshi Saboo, IN	
	Access to insulin; challenges and solutions	11:40 - 12:05
	<i>Speaker:</i> Molly Lepeska, US	
	Global access and global T1D burden – strategic implications of the T1D Index	12:05 - 12:30
	<i>Speaker:</i> Tom Robinson, AU	
	Q&A	12:30 - 12:45
<i>Oral Session</i>		
11:15 - 12:45		Session Hall 3
	Oral Session I: Technology I	
	<i>Chair:</i> Sze May Ng, GB	
	<i>Chair:</i> Mohamed Dubayee, SA	
1	CGM initiation in youth with public insurance results in improvements in A1c and increased transition to hybrid closed loop systems	11:15 - 11:15
	<i>Oral Presenter:</i> David Maahs, US	
2	Disengagement from advanced diabetes technologies during the COVID-19 pandemic associates with worse short-term outcomes in the U.S. T1D Exchange Quality Improvement Collaborative	11:15 - 11:15
	<i>Oral Presenter:</i> Craig Vendervelden, US	
3	The impact of daily mean air temperature on time in hypoglycemia in 1,642 children and adolescents with type 1 diabetes – clinically relevant?	11:15 - 11:15
	<i>Oral Presenter:</i> Stefanie Lanzinger, DE	
4	Postprandial glycemic excursion and optimal insulin pump dosing strategy following high-protein meals among children and adolescents with type 1 diabetes: a randomized cross-over study	11:15 - 11:15
	<i>Oral Presenter:</i> Yasmine Elhenawy, EG	

5	The economic impact and cost saving following providing technology in the management of type 1 diabetes in a pediatric population in Saudi Arabia: what we learn? <i>Oral Presenter:</i> Mohammed Y. Alharbi, SA	11:15 - 11:15
6	Safety of user-initiated intensification of insulin delivery using the Cambridge hybrid closed-loop algorithm <i>Oral Presenter:</i> Julia Ware, GB	11:15 - 11:15
7	Glycemic outcomes over 12 months in very young children with the Omnipod® 5 Automated Insulin Delivery System <i>Oral Presenter:</i> Jamie Wood, US	11:15 - 11:15
8	Performance of the Omnipod® 5 Automated Insulin Delivery System with and without pre-meal bolus <i>Oral Presenter:</i> Laya Ekhlaspour, US	11:15 - 11:15
9	Temporal trends in outcomes and system use from real-world young users of the MiniMed™ 780G system: a twelve-month longitudinal analysis <i>Oral Presenter:</i> Javier Castañeda, NL	11:15 - 11:15
10	Association of time in range targets achievement with treatment modality in youths with type 1 diabetes: real-world data from The International SWEET Registry <i>Oral Presenter:</i> Klemen Dovc, SI	11:15 - 11:15

Updates

11:15 - 12:30

Session Hall 4

Updates on Covid and diabetes in children*Chair:* Brynn E Marks, US*Chair:* Ahmed El Awwa, EG**Impact of COVID restrictions on mealtime behaviours and physical activity in type 1 diabetes**

11:15 - 11:40

Speaker: Dario lafusco, IT**COVID Trials: Regional and International Perspective**

11:40 - 12:05

Speaker: Salah Eldin Hussein, AE**Q&A**

12:05 - 12:25

others

12:45 - 13:30

Session Hall 1

Lunch Break @ Atrium*others*

12:45 - 13:30

Session Hall 2

Lunch Break @ Atrium*others*

12:45 - 13:30

Session Hall 3

Lunch Break @ Atrium

others

12:45 - 13:30

Session Hall 4

Lunch Break @ Atrium*others*

12:45 - 13:30

Workshop Room

Lunch Break @ Atrium*Industry Satellite Symposium*

13:30 - 14:45

Session Hall 2

Industry Satellite Symposium*Industry Satellite Symposium*

13:30 - 14:45

Session Hall 3

Industry Satellite Symposium*ISPAD*

13:30 - 14:30

Workshop Room

SIG Meeting Psychologists*Exhibition / Posters*

15:00 - 16:00

Atrium

Poster Tour 7 - Psychology # 1*Chair:* Mariette Akle, AE*Chair:* Timothy Skinner, US

P056	Delivery of wellbeing education in the 'Deapp' (Diabetes Education Application) structured education program <i>Poster Presenter:</i> Katy Sparrow, GB	15:00 - 15:00
P057	Returning to fun: reflections on activity reengagement from youth and parents after T1D diagnosis <i>Poster Presenter:</i> Jill Weissberg-Benchell, US	15:00 - 15:00
P058	Development of the diabetes health management and distress scale-parents of children <i>Poster Presenter:</i> Vanessa Jewell, US	15:00 - 15:00
P059	Diabetes in institutional settings: a qualitative study of needs, worries and experiences <i>Poster Presenter:</i> Dan Grabowski, DK	15:00 - 15:00
P060	Coachable or uncoachable? A qualitative study of a life-coaching intervention for young adults with diabetes 1 <i>Poster Presenter:</i> Jane Thomsen, DK	15:00 - 15:00
P061	A diabetic girl mystery: a case report <i>Poster Presenter:</i> Yasmine Abdelmeguid, EG	15:00 - 15:00
P062	Mothers' study satisfaction correlates with study visit compliance: the TEDDY study <i>Poster Presenter:</i> Jessica Melin, SE	15:00 - 15:00
P063	Depressive and anxiety symptoms among adolescents with	15:00 - 15:00

Diabetes in Hong Kong

P064	Early detection of disordered eating (DE) among adolescents with type 1 diabetes (T1D): preliminary development of a holistic screening tool combining clinical, technology and self-report items <i>Poster Presenter:</i> Angelica Cristello Sarteau, US	15:00 - 15:00
P065	Six months in advanced hybrid closed loop system in the real world: psychosocial outcomes in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Arzu Jalilova, TR	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 1 - Covid # 1*Chair:* Hussain Al Saffar, OM*Chair:* Tiago Jeronimo dos Santos, ES

P001	Glycemic variability and time in range among children with type 1 diabetes on insulin pump during the COVID-19 pandemic <i>Poster Presenter:</i> Abeer Abdel Maksoud, EG	15:00 - 15:00
P002	Role COVID-19 infection on the development of type 1 diabetes in children and teenagers <i>Poster Presenter:</i> Malika Aripova, UZ	15:00 - 15:00
P003	Lessons learnt from COVID-19 pandemic in maintaining medical supplies to type 1 diabetes disadvantaged communities in low-middle-income countries in Southeast Asia <i>Poster Presenter:</i> Lynne Finnigan, GB	15:00 - 15:00
P004	Auxological data and glycemic control in children and adolescents with type 1 diabetes 2-years after the COVID-19 pandemic <i>Poster Presenter:</i> Lorenzo Iughetti, IT	15:00 - 15:00
P005	COVID-19: what is the impact of the pandemic on pediatric endocrinology & diabetes? <i>Poster Presenter:</i> Sana Abourazzak, MA	15:00 - 15:00
P007	Use of non invasive continuous monitoring of blood glucose and self monitored blood glucose in children with type 1 diabetes mellitus in a resource limited setting during COVID-19 pandemic <i>Poster Presenter:</i> Swathi Padmanaban, IN	15:00 - 15:00
P008	Impact of COVID-19 pandemic on glycemic control of children and adolescents with type 1 diabetes mellitus, two point observational study from a tertiary care center of low middle income country <i>Poster Presenter:</i> Muzna Arif, PK	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 9 - Chronic Complications # 1

Chair: Rasha Odeh, JO

Chair: Kim Donaghue, AU

P077	The evaluation of bone metabolic status in patients with childhood-onset type 1 diabetes mellitus in Kuwait <i>Poster Presenter:</i> Hessa Al Kandari, KW	15:00 - 15:00
P078	Cognitive function in early-onset type 1 diabetes mellitus in children <i>Poster Presenter:</i> Krishnaswamy Swaminathan, IN	15:00 - 15:00
P080	A child with poorly controlled type 1 diabetes mellitus (T1DM) presented with hepatic glycogenosis <i>Poster Presenter:</i> Maysa Saleh, AE	15:00 - 15:00
P081	Risk factors for pre-clinical atherosclerosis in youth with type 1 diabetes: the contribute of oxidative stress, oxidized lipoproteins and glycemic variability <i>Poster Presenter:</i> Claudia Piona, IT	15:00 - 15:00
P082	The relationship between selected inflammation and oxidative stress biomarkers of cardiovascular disease and IMT value in youths with diabetes type 1 co-existing with early microvascular complications <i>Poster Presenter:</i> Barbara Glowinska-Olszewska, PL	15:00 - 15:00
P083	Diabetic nephropathy in children in Bobo-Dioulasso (Burkina Faso) <i>Poster Presenter:</i> Wend Pagnangde Abraham Hermann Bagbila, BF	15:00 - 15:00
P084	Early cataract in children and adolescents living with type 1 diabetes: an insight from a single centre in North India <i>Poster Presenter:</i> Rishi Shukla, IN	15:00 - 15:00
P085	Investigating the role of inflammation on early CVD development in youth with type 1 diabetes: the CARDEA study <i>Poster Presenter:</i> Natalia Silva Navarro, CA	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 25 - Epidemiology & Pathogenesis # 1

Chair: Mohamed Dubayee, SA

Chair: Banshi Saboo, IN

P229	Epidemiological profile of type 1 diabetes in children: about 1000 patients in children's hospital of Rabat over 4 years <i>Poster Presenter:</i> Zineb Imane, MA	15:00 - 15:00
P230	Breastfeeding and dietary diversification in children with type 1 diabetes: about 117 cases <i>Poster Presenter:</i> Najoua Messaoudi, MA	15:00 - 15:00
P232	Infants with type 1 diabetes: what are the particularities?	15:00 - 15:00

P233	Have we identified all the autoantibodies associated with diabetes? Cases of the isolated positive presence of autoantibodies to islet cells (ICA) in children with type 1 diabetes (ePoster) <i>Poster Presenter:</i> Agnieszka Ochocinska, PL	15:00 - 15:00
P234	Combined SPINK1 mutations induce early onset severe chronic pancreatitis in a morbidly obese child <i>Poster Presenter:</i> Maha Abass, AE	15:00 - 15:00
P235	7-year incidence of diabetic ketoacidosis at type 1 diabetes onset in children <i>Poster Presenter:</i> Katarzyna D?yga?o, PL	15:00 - 15:00
P210	Prevalence of C-peptide and antibody levels (anti GAD, Islet cell antibodies, insulin auto antibodies) in type 1 diabetic children at Natinal Institute of Child Health Hospital Karachi, Pakistan <i>Poster Presenter:</i> Maira Riaz, PK	15:00 - 15:00

Exhibition / Posters
15:00 - 16:00

Atrium

Poster Tour 21 - Monogenic & other forms of Diabetes # 1

Chair: Abdelhadi Habeb, SA

P191	Diabetes in children may very well be, in reality only a cloaked MODY 3. For patients with variants of uncertainty, give HNF1A the third degree <i>Poster Presenter:</i> Pernille Svalastoga, NO	15:00 - 15:00
P192	Outcome in sq24-related transient neonatal diabetes <i>Poster Presenter:</i> Pablo Cid Galache, ES	15:00 - 15:00
P193	MODY2 presenting with post-prandial hyperglycemia, case report <i>Poster Presenter:</i> Hala Al Shaikh, OM	15:00 - 15:00
P195	Transition from insulin to sulfonylurea in an infant with a novel ABCC8 mutation: a success story <i>Poster Presenter:</i> Maryam Haider, PK	15:00 - 15:00
P197	A case report of transient neonatal diabetes mellitus with subtype ZFP57 genetic defect in 6q24 <i>Poster Presenter:</i> Abeer Mohamed Hekal, AE	15:00 - 15:00
P198	A case of de novo activating mutation in ABCC8 gene resulting in transient neonatal diabetes <i>Poster Presenter:</i> Marisa Ferreira Clemente, GB	15:00 - 15:00
P199	Neonatal mellitus diabetes: restrospective study in children's hospital of Rabat over 10 years <i>Poster Presenter:</i> Zineb Imane, MA	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 4 - Lifestyle & Exercise*Chair:* Salma Mehar, GB*Chair:* Sheryl Salis, IN

P028	Lifestyle parameters in young adults with type 1 diabetes mellitus: differences by type of insulin regimen <i>Poster Presenter:</i> Melina Karipidou, GR	15:00 - 15:00
P031	Assessing the difference in time taken to establish Insulin to Carbohydrate Ratios (ICR's) following diagnosis of type 1 diabetes <i>Poster Presenter:</i> Katy Sparrow, GB	15:00 - 15:00
P032	Comparison of feeding patterns and mealtime behaviours of children with type 1 diabetes with age and gender matched controls <i>Poster Presenter:</i> Vincent McDarby, IE	15:00 - 15:00
P035	Beneficial effect contributors of exercise in type 1 diabetes: irisin and sestrin <i>Poster Presenter:</i> Emre Ceyhun, TR	15:00 - 15:00
P034	Factors associated with glycemic control in children with type 1 diabetes from a specialized diabetes center <i>Poster Presenter:</i> Hessa Al Kandari, KW	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 18 - Associated Diseases # 1*Chair:* Haya Al Khayyat, BH*Chair:* Farid Mahmud, CA

P161	Time trend and potential risk factors for celiac disease development in children with type 1 diabetes mellitus: 10-year single center experience in the Emirate of Abu Dhabi- UAE <i>Poster Presenter:</i> Fatima Ahmed, AE	15:00 - 15:00
P162	Metreleptin reversing diabetes mellites and other metabolic derangement in a patient with Congenital Generalized Lipodystrophy <i>Poster Presenter:</i> Sondos Dehidi, AE	15:00 - 15:00
P164	McCune-Albright syndrome associated with diabetes mellitus <i>Poster Presenter:</i> Maryame Ben Lafqih, MA	15:00 - 15:00
P165	Metreleptin treatment in congenital generalized lipodystrophy <i>Poster Presenter:</i> Saif Al Yarubi, OM	15:00 - 15:00
P166	Type 1 diabetes mellitus in pediatric celiac disease: prevalence and clinical predictors <i>Poster Presenter:</i> Nawaf Alhamied, SA	15:00 - 15:00
P167	7-month-old infant with early onset thiamine responsive megaloblastic anemia (TRMA), diabetes mellitus and	15:00 - 15:00

	sensorineural hearing loss, case report <i>Poster Presenter:</i> Maysa Saleh, AE	
P168	Case report use of liraglutide in steroid induced diabetes mellitus in a pediatric patient <i>Poster Presenter:</i> Mina Taher, AE	15:00 - 15:00
P169	Hyperglycemia in pediatric liver transplantation <i>Poster Presenter:</i> Sophie Welsch, BE	15:00 - 15:00
P170	Evaluation of serum adiponectin, its relation to insulin resistance in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Radwa Shamma, EG	15:00 - 15:00
P208	Clinical Profile and association of celiac disease in children with type 1 diabetes presenting in low middle income country <i>Poster Presenter:</i> Versharani Rai, PK	15:00 - 15:00

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 27 - Diabetes New & Adjunctive Treatment Agents*Chair:* Bassam Bin Abbas, SA*Chair:* Birgit Rami-Merhar, AT

P248	Glycemic control with ultra rapid lispro (URLi) vs lispro in children and adolescents with T1D: PRONTO-peds <i>Poster Presenter:</i> Raj Paul Wadwa, US	15:00 - 15:00
P249	Effect of BCG vaccination on immune-regulatory markers and glycaemic control in children with new-onset type 1 diabetes mellitus (T1DM): a randomised double-blinded placebo-controlled pilot trial <i>Poster Presenter:</i> Rakesh Kumar, IN	15:00 - 15:00
P250	Effects of zinc oxide nanoparticles on oxidative stress and renal function in fat-fed and streptozotocin-treated rats <i>Poster Presenter:</i> Pardeep Kumar, IN	15:00 - 15:00
P252	Time limited eating in new-onset type 1 diabetes: feasibility, acceptability, and effect on β-cell function <i>Poster Presenter:</i> Casey Berman, US	15:00 - 15:00
P253	Effect of AGI on time in range (TIR) in T1D <i>Poster Presenter:</i> Mahira Saiyed, IN	15:00 - 15:00
P254	DKA with severe hypertriglyceridemia in a toddler boy: a rare presentation <i>Poster Presenter:</i> Fozia Memon, PK	15:00 - 15:00
P255	Safety and effectiveness of insulin degludec in children with type 1 DM: single centre experience <i>Poster Presenter:</i> Anshika Singh, IN	15:00 - 15:00
P256	Preparation and characterization of polymeric nanoparticles for sustained delivery of insulin	15:00 - 15:00

Poster Presenter: Mani Bhargava, IN

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| P257 | The association of vitamin D deficiency with poor glycaemic control in children and adolescents with type 1 and type 2 diabetes | 15:00 - 15:00 |
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Poster Presenter: Bedowra Zabeen, BD

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 12 - Pumps & CGM # 1

Chair: Ahmed El Awwa, EG

Chair: Andrea Scaramuzza, IT

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| P107 | A comparison between the FreeStyle Libre 2 90-day glucose management indicator value and the point-of-care HbA1c testing value in children with type 1 diabetes mellitus | 15:00 - 15:00 |
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Poster Presenter: Nancy Katkat, GB

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| P108 | Comparison of continuous glucose monitoring and plasma glucose in the hypoglycemia alert level | 15:00 - 15:00 |
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Poster Presenter: Eydís Jónsdóttir, SE

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| P109 | Glycaemic and patient reported outcomes in children with type 1 diabetes who transitioned from Dexcom G5 to G6 continuous glucose monitoring devices | 15:00 - 15:00 |
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Poster Presenter: Radhika James, AU

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| P110 | How do CGM parameters time in range and glucose management indicator correlate with laboratory HbA1c, a prospective audit? | 15:00 - 15:00 |
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Poster Presenter: Louise Crawley, GB

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| P111 | Early and late Dumping syndrome as a cause of hypo/hyperglycemia episodes and its medical management | 15:00 - 15:00 |
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Poster Presenter: Emrullah Arslan, TR

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| P113 | Validation of optimal sampling duration of continuous glucose monitoring in children and adolescents with type 1 diabetes: real-world data | 15:00 - 15:00 |
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Poster Presenter: Jae Hyun Kim, KR

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| P114 | Access and use of new technologies in diabetes care in patients that need an interpreter compared to those that do not (ePoster) | 15:00 - 15:00 |
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Poster Presenter: Mekhala Ayya, GB

Exhibition / Posters

15:00 - 16:00

Atrium

Poster Tour 16 - Automated Insulin Delivery # 1

Chair: Walid Kaplan, AE

Chair: Laurel Messer, US

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| P144 | On-boarding children and young adults on MiniMed™ 780 G system: real- world data from Egyptian experience | 15:00 - 15:00 |
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Poster Presenter: Yasmine Elhenawy, EG

P145	Effect of 24 months of optimised glucose control on residual C-peptide secretion in youth with new onset type 1 diabetes <i>Poster Presenter:</i> Janet M Allen, GB	15:00 - 15:00
P146	A single centre experience of hybrid closed loop insulin pumps- Is it really worth the efforts and investment? <i>Poster Presenter:</i> Arundoss Gangadharan, GB	15:00 - 15:00
P147	The use of advanced hybrid closed loop of 780G offers further improvement in well controlled children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Andriani Vazeou, GR	15:00 - 15:00
P148	Reverting suboptimal glucose control by implementing an advanced hybrid closed-loop system in non-compliant adolescents with type 1 diabetes <i>Poster Presenter:</i> Raffaella Di Tonno, IT	15:00 - 15:00
P149	Overnight diabetes management using hybrid closed loop (HCL) therapy: lessons from young children <i>Poster Presenter:</i> Cari Berget, US	15:00 - 15:00
P150	Advanced hybrid closed loop (AHCL) system in children with type 1 diabetes (T1D): is it really a sustained success after 6 months? <i>Poster Presenter:</i> Sebastian Seget, PL	15:00 - 15:00
P151	Technology is no quick-fix: the impact of hybrid closed-loop systems on patient and parent confidence with diabetes self-management <i>Poster Presenter:</i> Nabil Boulos, GB	15:00 - 15:00

Poster Tour
15:00 - 16:00

Atrium

Poster Tour: 15:00-16:00

others
15:55 - 16:15

Session Hall 1

Coffee Break @ Atrium

others
15:55 - 16:15

Session Hall 2

Coffee Break @ Atrium

others
15:55 - 16:15

Session Hall 3

Coffee Break @ Atrium

others
15:55 - 16:15

Session Hall 4

Coffee Break @ Atrium

others

15:55 - 16:15

Workshop Room

Coffee Break @ Atrium*Symposium*

16:15 - 17:45

Session Hall 1

Joint Symposium ASPED - ISPAD: Diabetes & Fasting*Chair:* Sara Adhami, AE*Chair:* Salem Beshyah, AE**Fasting and Diabetes : Different Religions**

16:15 - 16:40

Speaker: Leena Priyambada, IN**Use of technology to manage Ramadan fasting**

16:40 - 17:05

Speaker: Mohammed Hassanain, AE**Dietary management during fasting**

17:05 - 17:30

Speaker: Melina Karipidou, GR**Q&A**

17:30 - 17:45

Debate

16:15 - 17:15

Session Hall 2

Diabetes Genetic Score is a Useful Clinical Tool*Chair:* Sara Suliman, AE*Chair:* Stephen Greene, GB**PRO**

16:15 - 16:35

Speaker: Richard Oram, GB**CON**

16:35 - 16:55

Speaker: Catarina Limbert, PT**Q&A**

16:55 - 17:15

Oral Session

16:15 - 17:45

Session Hall 3

Oral Session II: Diabetes Care*Chair:* Dalal Al Romaihi, BH*Chair:* Timothy Skinner, US

11

Socioeconomic representativeness of Australian, Canadian and British Cohorts from the pediatric diabetes AdDIT study: comparisons to regional and national data

16:15 - 16:15

Oral Presenter: Farid Mahmud, CA

12

Childhood onset type 1 diabetes and long run labor market outcomes in adulthood

16:15 - 16:15

13

Emerging adults with type 1 diabetes in Lebanon: mixed methods study

16:15 - 16:15

Oral Presenter: Hala Tfayli, LB

15

Impact of diabetes education by mothers of children with type 1 diabetes trained as diabetes coaches in low resource settings

16:15 - 16:15

	<i>Oral Presenter:</i> Archana Sarda, IN	
16	An effective and cost-saving structured education program teaching DYNAMIC glucose management strategies via flipped learning to a socio-economically deprived cohort with type 1 diabetes in a VIRTUAL setting <i>Oral Presenter:</i> John Pemberton, GB	16:15 - 16:15
17	A comprehensive and completely virtual pediatric diabetes educator training model which is affordable, accessible, and hence “IDEAL” (ISPAE Diabetes Education And Learning) for developing countries and other limited-resource settings <i>Oral Presenter:</i> Sheryl Salis, IN	16:15 - 16:15
18	Hepcidin as a marker of type 2 diabetes risk in indigenous Argentinian children living at high altitude <i>Oral Presenter:</i> Valeria Hirschler, AR	16:15 - 16:15
<i>Meet The Expert</i>		
16:15 - 17:15		Session Hall 4
	How to best bolus for different food items: CHO, Fat and Protein? <i>Chair:</i> Salma Mehar, GB	
	How to best bolus for different food items; CHO, fat and protein? <i>Speaker:</i> Carmel Smart, AU	16:15 - 16:35
	Q&A	16:35 - 16:50
<i>ISPAD</i>		
18:00 - 18:45		Session Hall 1
	Opening Ceremony (with Welcome Reception)	
<i>ISPAD</i>		
18:45 - 19:45		Atrium
	Welcome Reception	

Friday, 14. October 2022

Industry Satellite Symposium
07:00 - 08:00

Session Hall 4

Industry Satellite Symposium

Plenary
08:15 - 09:45

Session Hall 1

Digitalization in Diabetes Education and Care

Chair: Eda Cengiz, US

Chair: Hussain Al Saffar, OM

Digitalization in diabetes care - will it worsen health inequalities?

08:15 - 08:45

Speaker: Sze May Ng, GB

Big data & artificial intelligence in diabetes

08:45 - 09:15

Speaker: Alfonso Galderisi, IT

Digital data to improve diabetes care and outcome

09:15 - 09:45

Speaker: Guy Fagherazzi, FR

Exhibition / Posters
09:30 - 15:45

Atrium

Exhibition / Posters

others
09:45 - 10:30

Session Hall 1

Coffee Break @ Atrium

others
09:45 - 10:30

Session Hall 2

Coffee Break @ Atrium

others
09:45 - 10:30

Session Hall 3

Coffee Break @ Atrium

others
09:45 - 10:30

Session Hall 4

Coffee Break @ Atrium

others
09:45 - 10:30

Workshop Room

Coffee Break @ Atrium

Symposium

10:30 - 12:00

Session Hall 1

Joint symposium IDF - ISPAD: How to improve the long term diabetes outcome?*Chair:* Kim Donaghue, AU*Chair:* Dick Mul, NL**The tragedy of non-diagnosis of type 1 diabetes – results from the T1D Index**

10:30 - 10:55

Speaker: Graham Ogle, AU**Micro-environment in diabetes care teams and outcome**

10:55 - 11:20

Speaker: Timothy Skinner, US**Prevention and early detection of vascular complications for better outcomes**

11:20 - 11:45

Speaker: M. Loredana Marcovecchio, GB**Q&A**

11:45 - 12:00

Symposium

10:30 - 12:00

Session Hall 2

Joint symposium ESPE- ISPAD: Monogenic and other forms of Diabetes*Chair:* Catarina Limbert, PT*Chair:* Rasha Hamza, EG**Monogenic diabetes : beyond the beta cell**

10:30 - 10:55

Speaker: Michel Polak, FR**Monogenic diabetes: an overview from the Arab Region**

10:55 - 11:20

Speaker: Abdelhadi Habeb, SA**Updates on Hyperinsulinaemic Hypoglycaemia**

11:20 - 11:45

Speaker: Khalid Hussain, QA**Q&A**

11:45 - 12:00

Oral Session

10:30 - 12:00

Session Hall 3

Oral Session III: Diabetes Complications*Chair:* Suzanne Sap, CM*Chair:* Hussain Al Saffar, OM

19

Normal saline versus ringer's lactate for intravenous fluid therapy in children with diabetic ketoacidosis: a randomized controlled trial

10:30 - 10:30

Oral Presenter: Devanshi Singhal, IN

20

Diabetic ketoacidosis at onset of type 1 diabetes and long-term HbA1c in 7961 children and young adults in the Australasian Diabetes Data Network

10:30 - 10:30

Oral Presenter: Maria Craig, AU

21

Comparison of different methods of water status assessment in type I diabetic children: a case control study

10:30 - 10:30

Oral Presenter: Amany El-Hawary, EG

23	Insulin resistance relate to DKA severity and affect insulin administration at diabetes onset in children <i>Oral Presenter:</i> Concetta Mastromauro, IT	10:30 - 10:30
24	Assessment the use of long acting insulin in management of DKA in pediatrics: a randomized controlled trial <i>Oral Presenter:</i> Amany El-Hawary, EG	10:30 - 10:30
25	Fatty acid binding protein 1 (FABP1) and fatty acid binding protein 2 (FABP2) as markers of diabetic nephropathy in children and adolescents with type 1 diabetes <i>Oral Presenter:</i> Nancy Elbarbary, EG	10:30 - 10:30
26	Early optical coherence tomography angiography changes among children and adolescents with type 1 diabetes: relation to fibroblast growth factor 21 <i>Oral Presenter:</i> Nancy Elbarbary, EG	10:30 - 10:30

Updates

10:30 - 12:00

Session Hall 4

Updates on Technology in Diabetes Care*Chair:* Laurel Messer, US*Chair:* Walid Kaplan, AE

Optimizing a Hybrid Closed Loop System in Type 1 Diabetes <i>Speaker:</i> Goran Petrovski, QA	10:30 - 10:55
Guiding type 1 diabetes treatment through iLet Bionic Pancreas <i>Speaker:</i> Raj Paul Wadwa, US	10:55 - 11:20
Open source; automated insulin delivery <i>Speaker:</i> Lenka Petruzelkova, CZ	11:20 - 11:45
Q&A	11:45 - 12:00

Industry Satellite Symposium

12:00 - 13:15

Session Hall 2

Industry Satellite Symposium*Industry Satellite Symposium*

12:00 - 13:15

Workshop Room

Industry Workshop*others*

13:15 - 14:15

Session Hall 1

Lunch Break @ Atrium & Prayer Time*others*

13:15 - 14:15

Session Hall 2

Lunch Break @ Atrium & Prayer Time

others

13:15 - 14:15

Session Hall 3

Lunch Break @ Atrium & Prayer Time

others

13:15 - 14:15

Session Hall 4

Lunch Break @ Atrium & Prayer Time

others

13:15 - 14:15

Workshop Room

Lunch Break @ Atrium & Prayer Time

ISPAD

14:15 - 15:15

Workshop Room

SIG Nurses*Chair:* Laurel Messer, US*Exhibition / Posters*

14:15 - 15:15

Atrium

Poster Tour 13 - Pumps & CGM # 2*Chair:* Hala Tfayli, LB*Chair:* Klemen Dovc, SI

P119	Ambulatory glucose profiles of children and young people with T1DM: identification of factors affecting glycemic control <i>Poster Presenter:</i> Eshita Bhowmik, IN	14:15 - 14:15
P115	Improved glycaemic control and reduced DKA in a matched case-control study of tubeless insulin pumps vs multiple daily injections in combination with glucose sensors in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Stefanie Lanzinger, DE	14:15 - 14:15
P116	Insulin infusion pump experience in a case with Mulvihill Smith syndrome with diabetes due to progeria and lipodystrophy <i>Poster Presenter:</i> Arzu Jalilova, TR	14:15 - 14:15
P117	Effects of alternate insulin pump settings in patients with type 1 diabetes during Ramadan: a randomized pilot study <i>Poster Presenter:</i> Ghufraan AlGhatam, BH	14:15 - 14:15
P118	Continuous glucose monitoring in the management of transient neonatal diabetes mellitus <i>Poster Presenter:</i> Tatiana Chisnoiu, RO	14:15 - 14:15
P120	Improving diabetes control in Egyptian children after the establishment of insulin pump therapy: analysis of data from the SWEET Registry <i>Poster Presenter:</i> Nancy Elbarbary, EG	14:15 - 14:15
P121	The diagnostic and therapeutic value of continuous glucose monitoring in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Mohamed Aymane Loukili, MA	14:15 - 14:15

P122	Safety and user experience with flash glucose monitoring system among very young children with type 1 diabetes <i>Poster Presenter:</i> Reem Al Khalifah, CA	14:15 - 14:15
P124	Use of bolus guide in the pump and eating breakfast is associated with lower HbA1c <i>Poster Presenter:</i> Elisabeth Jelleryd, SE	14:15 - 14:15
P112	The effectiveness of insulin pump therapy versus multiple daily injections in children with type 1 diabetes mellitus in a Specialized Centre in Riyadh <i>Poster Presenter:</i> Haifa Alfaraidi, SA	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 2 - Covid # 2*Chair:* Hala Al Shaikh, OM*Chair:* Brynn E Marks, US

P009	Has the COVID-19 pandemic affected the incidence of type 1 diabetes in Italy? Analysis on population-based registries over a 33-year period <i>Poster Presenter:</i> Valentina Tiberi, IT	14:15 - 14:15
P010	Impact of the COVID-19 pandemic on disengagement from advanced diabetes technologies among racial/ethnic groups in the U.S. T1D Exchange Quality Improvement Collaborative <i>Poster Presenter:</i> Brent Lockee, US	14:15 - 14:15
P011	Parental experience of COVID-19 lockdown in the children and young people (CYP) with type 1 diabetes (T1D) and behavioural disorder (BD) - a qualitative analysis <i>Poster Presenter:</i> Antima Banerjee, GB	14:15 - 14:15
P012	Psychological adjustment and glycemic control among adolescents with type 1 diabetes during the COVID-19 pandemic: a mixed methods study <i>Poster Presenter:</i> Maria Cusinato, IT	14:15 - 14:15
P013	The impact of the COVID 19 pandemic over glycaemic control and hospitalizations in members of T1Diams Support Centre Mauritius: a comparison for the period 2018-2021	14:15 - 14:15
P014	Psychological stress and worsening diabetes: an endemic within the pandemic! <i>Poster Presenter:</i> Neha Agarwal, IN	14:15 - 14:15
P015	How our families fared with type 1 diabetes home management during the COVID-19 pandemic 2020 lockdown <i>Poster Presenter:</i> Eshita Bhowmik, IN	14:15 - 14:15
P016	Impact of COVID-19 on management of diabetes mellitus in urban towns of Kenya: a case study of Mbagathi County Referral Hospital, Nairobi, Kenya <i>Poster Presenter:</i> Grace Waweru, KE	14:15 - 14:15

P017	A quality improvement (QI) innovation during the COVID-19 pandemic: improving early diagnosis of type 1 diabetes (T1D) in children and young people (CYP) in Cardiff & Vale University Health Board <i>Poster Presenter:</i> Ambika Shetty, GB	14:15 - 14:15
P018	Assessing technology needs and satisfaction of virtual appointments during the pandemic <i>Poster Presenter:</i> Vanita Pais, CA	14:15 - 14:15

Exhibition / Posters
14:15 - 15:15

Atrium

Poster Tour 8 - Acute Complications

Chair: Jamal Al Jubeh, AE

Chair: Sabine Hofer, AT

P067	Insulin hypersensitivity case series in youth with type 1 diabetes <i>Poster Presenter:</i> Einas Alkhatib, US	14:15 - 14:15
P068	Risk factors for cerebral edema in 256 children with diabetic ketoacidosis <i>Poster Presenter:</i> Natasha Yaneva, BG	14:15 - 14:15
P070	A case of brachial plexus neuritis associated with a severe diabetic ketoacidosis in a female adolescent with new-onset type 1 diabetes <i>Poster Presenter:</i> Nicole Blauensteiner, AT	14:15 - 14:15
P071	The risk of developing acute kidney injury in diabetic children with diabetic ketoacidosis: an experience from a resource limited setting <i>Poster Presenter:</i> Salwa Musa, SD	14:15 - 14:15
P072	Risk factors, outcomes, and predictors of resolution of acute kidney injury in children with diabetic ketoacidosis <i>Poster Presenter:</i> Gamal Ahmed, AE	14:15 - 14:15
P073	Acute complications of patients with combined diabetic ketoacidosis and hyperosmolar hyperglycemic state in type 2 and type 1 diabetes <i>Poster Presenter:</i> Jun Lee, KR	14:15 - 14:15
P074	Disseminated mucormycosis in poorly controlled type 1 diabetes: a series of three patients <i>Poster Presenter:</i> Jaivinder Yadav, IN	14:15 - 14:15
P075	New-onset DKA complicated by hypertriglyceridemia and acute pancreatitis, case report <i>Poster Presenter:</i> Manal Mustafa, AE	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 28 - Diabetes in Developing Countries & Access to Care # 1*Chair:* Fahed Al Jaser, KW*Chair:* Anju Virmani, IN

P258	Initial home-based education and care for newly diagnosed T1DM children and adolescent: a health technology assessment <i>Poster Presenter:</i> Ahlam Alotaibi, SA	14:15 - 14:15
P259	Barriers in insulin pump uptake among Hispanics and Black patients with type 1 diabetes: T1D exchange multicenter mixed-method study <i>Poster Presenter:</i> Manmohan Kamboj, US	14:15 - 14:15
P260	Food insecurity in pediatric type 1 and type 2 diabetes: the role for empathy and compassion <i>Poster Presenter:</i> Morgan Desjardins, US	14:15 - 14:15
P261	Injections site infections in a cohort of diabetic children and young adults in northern Haiti <i>Poster Presenter:</i> Marc-Mesadieu Exavier, HT	14:15 - 14:15
P262	An accidental pregnancy in type 1 diabetes mellitus <i>Poster Presenter:</i> Rutul Gokalani, IN	14:15 - 14:15
P263	Incidence and prevalence of type 1 diabetes in children and young adults in Burkina Faso <i>Poster Presenter:</i> Yempabou Sagna, BF	14:15 - 14:15
P266	Implementation of a diabetes management program to improve outcomes for young people with type 1 diabetes in Kashmir, India <i>Poster Presenter:</i> Chris Lawrence, AU	14:15 - 14:15
P267	Outcomes of health care services provided to Egyptian patients with type 1 diabetes mellitus: a single centre experience <i>Poster Presenter:</i> Nancy Elbarbary, EG	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 10 - Chronic Complications # 2*Chair:* Afaf Al Sagheir, AE*Chair:* M. Loredana Marcovecchio, GB

P086	Oxidative stress and early cardiovascular disease in youth with type 1 diabetes: the CARDEA study <i>Poster Presenter:</i> Natalia Silva Navarro, CA	14:15 - 14:15
P087	Prevalence and associated factors of chronic complications among outpatients with type 2 diabetes mellitus: a case of Nyeri County Referral Hospital, Kenya <i>Poster Presenter:</i> Rachael Ireri, KE	14:15 - 14:15
P088	Prevalence and management of diabetic nephropathy in Libyan type 1 diabetic patients	14:15 - 14:15

	<i>Poster Presenter:</i> Omalmir Fathalla, LY	
P089	Assessment of carotid intima media thickness in children with and without type 1 diabetes mellitus: a case control study <i>Poster Presenter:</i> Sarvesh Kumar, IN	14:15 - 14:15
P090	Vascular complications of type 1 diabetes in children, adolescents and young adults: preliminary results from a global survey to assess screening, prevention and management practices across the world <i>Poster Presenter:</i> Claudia Piona, IT	14:15 - 14:15
P091	Assessment of skin autofluorescence association with glycated hemoglobin, cardiovascular risk markers and concomitant chronic diseases in children with type 1 diabetes <i>Poster Presenter:</i> Beata Mianowska, PL	14:15 - 14:15
P092	Early markers of atherosclerosis in children and adolescents with type 1 diabetes mellitus <i>Poster Presenter:</i> Chinnaiah Govindhareddy Delhikumar, IN	14:15 - 14:15
P094	Genetic based risk prediction for the development of diabetic nephropathy in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Ferda Evin, TR	14:15 - 14:15
P095	Plasma levels of vitamin B12 and Neurofilament light chain in adolescents with type 1 diabetes with and without neuropathy <i>Poster Presenter:</i> Mathilde Thrysøe Jespersen, DK	14:15 - 14:15

Exhibition / Posters
14:15 - 15:15

Atrium

Poster Tour 19 - Automated Insulin Delivery # 2

Chair: Hessa Al Kandari, KW

P171	Sleep, fear of hypoglycemia, and glycemic outcomes in parents identified as poor sleepers and their children with type 1 diabetes (T1D) after initiation of Hybrid Closed-Loop (HCL) technology <i>Poster Presenter:</i> Angela J. Karami, US	14:15 - 14:15
P172	Application of a new composite glycemic metric using mean glucose and glucose variability in pediatric data from an advanced hybrid closed loop study <i>Poster Presenter:</i> Robert Vigersky, US	14:15 - 14:15
P173	Performance of the MiniMed 780G system in a child with T1 Diabetes during bone marrow transplant procedure – a case study <i>Poster Presenter:</i> Agnieszka Szadkowska, PL	14:15 - 14:15
P174	Six month glycemic outcomes of advanced Hybrid Closed Loop System in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Yasemin Atik-Altınok, TR	14:15 - 14:15
P175	Evaluation of pediatric insulin dosing behavior changes during	14:15 - 14:15

	advanced hybrid closed loop system use <i>Poster Presenter:</i> Robert Vigersky, US	
P176	Diabetes impact and device satisfaction using non-automated insulin delivery (non-aid) and aid systems in children with type 1 diabetes: real-world data in Italy <i>Poster Presenter:</i> Valentina Tiberi, IT	14:15 - 14:15
P177	Real life experiences of closed loop systems in children with type 1 diabetes Mellitus <i>Poster Presenter:</i> Nikita Punjabi, GB	14:15 - 14:15
P178	Advanced hybrid closed loop MiniMed 780G system and its characteristics in achieving better glycemic outcome in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Goran Petrovski, QA	14:15 - 14:15
P179	Safety and effectiveness of advanced hybrid closed loop system in children younger than 7 years <i>Poster Presenter:</i> Gianluca Tornese, IT	14:15 - 14:15
P180	Expanding access to automated insulin delivery (AID) within the Latinx pediatric type 1 diabetes (T1D) population <i>Poster Presenter:</i> Luke Geiser, US	14:15 - 14:15

Exhibition / Posters
14:15 - 15:15

Atrium

Poster Tour 22 - Associated Diseases # 2

Chair: Nandu Thalange, AE

P200	Prevalence of parietal cell antibodies and iron deficiency in patients with type1 diabetes mellitus from north India <i>Poster Presenter:</i> Sonali Verma, IN	14:15 - 14:15
P201	Management of diabetes in the context of a generalized congenital lipdystrophy <i>Poster Presenter:</i> Maryame Ben Lafqih, MA	14:15 - 14:15
P203	Association of type 1 diabetes mellitus with autoimmune diseases in children in the department of endocrinology-diabetology and nutrition at Mohammed VI University Hospital Center Oujda <i>Poster Presenter:</i> Mohamed Aymane Loukili, MA	14:15 - 14:15
P206	Prevalence of coeliac disease in children with type 1 diabetes mellitus: a cross sectional study from a single tertiary centre in Oman <i>Poster Presenter:</i> Hussain Al Saffar, OM	14:15 - 14:15
P207	Association of autoimmune disease with type 1 diabetes mellitus: clinical audit <i>Poster Presenter:</i> Maysa Saleh, AE	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 5 - Psychology # 2

Chair: Amir Babiker, SA

Chair: Stephen Greene, GB

P036	Sleep characteristics in a Danish pediatric type 1 diabetes population: a pilot study <i>Poster Presenter:</i> Cecilie Paulsrud, DK	14:15 - 14:15
P037	Exploring trust, satisfaction, and other patient-reported outcomes in children and adults with type 2 diabetes using insulin pumps: real-world observations <i>Poster Presenter:</i> Kerri Bandelin, US	14:15 - 14:15
P038	Impact of youth worker in reducing health inequalities and improving outcomes <i>Poster Presenter:</i> Satish Hulikere, GB	14:15 - 14:15
P039	A self-compassion chatbot (COMPASS) to improve the wellbeing of adolescents with type 1 diabetes: findings from qualitative research <i>Poster Presenter:</i> Anna Boggiss, NZ	14:15 - 14:15
P040	Diabetes-related distress for parents and its association to glycemic outcome in adolescents with type 1 diabetes <i>Poster Presenter:</i> Hyojin Jennifer Min, US	14:15 - 14:15
P042	Promotion of successful hybrid closed loop utilization via targeted bolusing behavioral intervention among adolescents with type 1 diabetes (T1D) and their families <i>Poster Presenter:</i> Estella Escobar, US	14:15 - 14:15
P043	Quality of life and psychological wellbeing among children with diabetes using open-source automated insulin delivery systems: findings from a global survey <i>Poster Presenter:</i> Katarina Braune, DE	14:15 - 14:15
P044	Metabolic and psychological correlates of disordered eating and insulin restriction behaviors among diabetic adolescents and young adults in Taiwan <i>Poster Presenter:</i> Meng-Che Tsai, TW	14:15 - 14:15
P045	A brief psychological intervention with an emotional health booklet for children and young people newly diagnosed with type 1 diabetes <i>Poster Presenter:</i> Anna Lose, GB	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 26 - Epidemiology & Pathogenesis # 2

Chair: Saif Al Yarubi, OM

Chair: Jannet Svensson, DK

P239	Characteristics and presentation at diagnosis of familial type 1 diabetes in Kuwait	14:15 - 14:15
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	<i>Poster Presenter:</i> Doaa Khalifa, KW	
P240	The status of type 1 diabetes in children, UAE Eastern Region <i>Poster Presenter:</i> Walid Kaplan, AE	14:15 - 14:15
P241	Plasma 25-Hydroxyvitamin D in children with celiac disease, type 1 diabetes, and with both celiac disease and type 1 diabetes compared with healthy subjects <i>Poster Presenter:</i> Monica Marino, IT	14:15 - 14:15
P243	The diagnosis and management of congenital lipodystrophy syndromes/Berardinelli-Seip syndrome <i>Poster Presenter:</i> Ayesha Abdul Razzaq, PK	14:15 - 14:15
P245	Evolution and determinants of glycaemic control in children and adolescents with type 1 diabetes in Belgium: a 10-year period observational real-world study <i>Poster Presenter:</i> Suchsia Chao, BE	14:15 - 14:15
P246	Predictive factors of good metabolic control in children with type 1 diabetes <i>Poster Presenter:</i> Zineb Imane, MA	14:15 - 14:15

Exhibition / Posters

14:15 - 15:15

Atrium

Poster Tour 24 - Monogenic & other forms of Diabetes # 2*Chair:* Khalid Hussain, QA*Chair:* Michel Polak, FR

P220	Neonatal diabetes mellitus due to monogenic defects in infants: experience from a tertiary care center of a resource limited country <i>Poster Presenter:</i> Muzna Arif, PK	14:15 - 14:15
P221	Clinical characteristics and genetics of Wolfram syndrome in a series of Sudanese children <i>Poster Presenter:</i> Amna Ahmed, SD	14:15 - 14:15
P222	Acquired generalized lipodystrophy associated with autoimmune hepatitis: a case report <i>Poster Presenter:</i> Petra Konecna, CZ	14:15 - 14:15
P224	Monogenic diabetes through a series of 35 cases and review of literature <i>Poster Presenter:</i> Zineb Imane, MA	14:15 - 14:15
P225	Broadening the clinical spectrum of <i>GLIS3</i>-associated neonatal diabetes mellitus: neuroblastoma as an associated feature? <i>Poster Presenter:</i> Dunja von Zezschwitz, DE	14:15 - 14:15
P226	A case series of maturity onset diabetes of the Young <i>Poster Presenter:</i> Ankita Srivastava, IN	14:15 - 14:15
P227	Blindness at initial presentation of new onset diabetes mellitus in a 13 year old girl	14:15 - 14:15

	<i>Poster Presenter:</i> Shien Chen Lee, GB	
P228	A novel de novo mutation in a baby with Dend syndrome <i>Poster Presenter:</i> Shaila Bhattacharyya, IN	14:15 - 14:15
P223	Maturity-onset diabetes of the Young type 7 treated with the glucagon-like peptide-1 receptor agonist (Liraglutide) – first report <i>Poster Presenter:</i> Miada Rashid Said Al Abdulsalam, OM	14:15 - 14:15
<i>Poster Tour</i> 14:15 - 15:15		
Poster Tour: 14:15-15:15		Atrium
<i>others</i> 15:00 - 15:30		
Coffee Break @ Atrium		Session Hall 1
<i>others</i> 15:00 - 15:30		
Coffee Break @ Atrium		Session Hall 2
<i>others</i> 15:00 - 15:30		
Coffee Break @ Atrium		Session Hall 3
<i>others</i> 15:00 - 15:30		
Coffee Break @ Atrium		Session Hall 4
<i>others</i> 15:00 - 15:30		
Coffee Break @ Atrium		Workshop Room
<i>Symposium</i> 15:30 - 17:00		
ISPAD Guidelines		Session Hall 1
<i>Chair:</i> Farid Mahmud, CA <i>Chair:</i> Sarah Ehtisham, AE		
	2022: An Evidence-based Guideline <i>Speaker:</i> Maria Craig, AU	15:30 - 15:55
	What is new in the 2022 Guidelines? <i>Speaker:</i> Linda Anne DiMeglio, US	15:55 - 16:20
	What is new in the 2022 Guidelines for limited-resource countries? <i>Speaker:</i> M. Loredana Marcovecchio, GB	16:20 - 16:45
	Q&A	16:45 - 17:00

Debate

15:30 - 16:30

Session Hall 2

Low carbohydrate diet for children with diabetes*Chair:* Carmel Smart, AU*Chair:* Jamal Al Jubeh, AE**CON**

15:30 - 15:50

Speaker: Belinda Lennerz, US**PRO**

15:50 - 16:10

Speaker: Vít Neuman, CZ**Q&A**

16:10 - 16:30

Oral Session

15:30 - 17:00

Session Hall 3

Oral Session IV: Obesity, Type 2 Diabetes & Psychology*Chair:* Declan Cody, IE*Chair:* Farida Jennane, MA

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| 27 | Effects of COVID-19 time on the development of pre-impaired glucose tolerance state in children and adolescents with overweight and obesity
<i>Oral Presenter:</i> Lorena Matonti, IT | 15:30 - 15:30 |
| 28 | Parental metabolic syndrome and offspring cardiometabolic risk: investigating the protective role of physical activity in the QUALITY cohort
<i>Oral Presenter:</i> Soren Harnois-Leblanc, CA | 15:30 - 15:30 |
| 29 | Prevalence of Impaired Fasting Glucose (IFG) and associated prediabetes metabolic markers among adolescents in Saudi Arabia: lessons from “Jeeluna” population dataset
<i>Oral Presenter:</i> Ibrahim Alalwan, SA | 15:30 - 15:30 |
| 30 | Do advanced hybrid closed loop systems effect nutrient intake?
<i>Oral Presenter:</i> Yasemin Atik-Altınok, TR | 15:30 - 15:30 |
| 31 | Post-traumatic stress disorder associated with COVID-19 pandemic among children and adolescents with type 1 diabetes
<i>Oral Presenter:</i> Yasmine Elhenawy, EG | 15:30 - 15:30 |
| 32 | Health care experiences and aspects of diabetes management in the transition to adulthood in emerging adults with type 1 diabetes
<i>Oral Presenter:</i> Carina Sparud-Lundin, SE | 15:30 - 15:30 |
| 34 | Exploring specialist paediatric diabetes professionals’ experiences of factors impacting a family’s management of their child’s diabetes prompting safeguarding concerns. A qualitative study
<i>Oral Presenter:</i> Diana Yardley, GB | 15:30 - 15:30 |
| 35 | Concerning psycho-socio-economic (PSE) challenges: the impact of patient-parents specific counseling approaches in type 1 diabetes | 15:30 - 15:30 |

- 36 **Improvements in glycemia independent of changes in gluconeogenesis: a randomized trial of metformin and liraglutide in Youth-onset type 2 diabetes** 15:30 - 15:30
Oral Presenter: Katrina Dietsche, US

Meet The Expert
15:30 - 16:30

Session Hall 4

How to initiate advanced hybrid close loop system in children; specificity of different systems

How to initiate advanced hybrid close loop system in children; specificity of different systems 15:30 - 16:15

Speaker: Goran Petrovski, QA

Q&A 16:15 - 16:30

ISPAD
17:15 - 18:45

Session Hall 1

ISPAD Annual General Meeting

Chair: Jamie Wood, US

Saturday, 15. October 2022

Industry Satellite Symposium
07:45 - 08:45

Session Hall 3

Industry Satellite Symposium

Industry Satellite Symposium
07:45 - 08:45

Session Hall 4

Industry Satellite Symposium

ISPAD
07:45 - 08:45

Workshop Room

SIG Dietitians

Chair: Sheryl Salis, IN

Plenary
09:00 - 10:30

Session Hall 1

Type I Diabetes: Prediction and Prevention

Chair: Kristina Casteels, BE

Chair: Nandu Thalange, AE

Prediction of Type I Diabetes: Do we have the right biomarkers?

09:00 - 09:30

Speaker: Cate Speake, US

Diabetes prevention : are we on the right track?

09:30 - 10:00

Speaker: Mikael Knip, FI

Microbiota: can they prevent T1 diabetes?

10:00 - 10:30

Speaker: Nordin Hanssen, NL

Exhibition / Posters
10:15 - 16:15

Atrium

Exhibition / Posters

others
10:30 - 11:15

Session Hall 1

Coffee Break @ Atrium

others
10:30 - 11:15

Session Hall 2

Coffee Break @ Atrium

others
10:30 - 11:15

Session Hall 3

Coffee Break @ Atrium

others
10:30 - 11:15

Session Hall 4

Coffee Break @ Atrium

others

10:30 - 11:15

Workshop Room

Coffee Break @ Atrium*ISPAD*

11:00 - 11:15

Session Hall 4

Book presentation by Jade Byrne*Symposium*

11:15 - 12:45

Session Hall 1

Nutrition Management in Diabetes*Chair:* Sheryl Salis, IN*Chair:* Zdenek Sumnik, CZ**How does CGM/technology inform nutrition education practices?**

11:15 - 11:40

Speaker: Carmel Smart, AU**What do large registry studies tell us about nutritional state of children with diabetes?**

11:40 - 12:05

Speaker: Claudio Maffei, IT**How to manage celiac disease in type 1 diabetes**

12:05 - 12:30

Speaker: Anna Pham-Short, AU**Q&A**

12:30 - 12:45

Symposium

11:15 - 12:45

Session Hall 2

Mental Health in Diabetes*Chair:* Gun Forsander, SE*Chair:* Mariette Akle, AE**Diabetes distress; how to recognize and manage**

11:15 - 11:40

Speaker: Jill Weissberg-Benchell, US**Quality of life and glycemic control in children with diabetes; experience from Saudi Arabia**

11:40 - 12:05

Speaker: Amir Babiker, SA**How to identify and manage disordered eating in paediatric type 1 diabetes**

12:05 - 12:30

Speaker: Katarzyna Gajewska, IE**Q&A**

12:30 - 12:45

Oral Session

11:15 - 12:45

Session Hall 3

Oral Session V: Immunology & Genetics in Diabetes*Chair:* Haya Al Khayyat, BH*Chair:* Maryanne Ugotchi-Ibeke, MU

37

Clinical features and aetiology of islet-antibody negative type 1 (type 1b) diabetes mellitus in North Indians

11:15 - 11:15

	<i>Oral Presenter:</i> Jayakrishnan Chanduvarath, IN	
38	Copy number variations (CNVs) analysis in children with different types of diabetes <i>Oral Presenter:</i> Anna Hogendorf, PL	11:15 - 11:15
39	Association of low-density lipoprotein receptor-related protein-5 4037C>T polymorphism with nephropathy in young patients with type 1 diabetes <i>Oral Presenter:</i> Rasha Eladawy, EG	11:15 - 11:15
40	Etiology-based diagnosis of pediatric patients with atypical diabetes using routine and omic-based phenotyping and genotyping <i>Oral Presenter:</i> Philippe Lysy, BE	11:15 - 11:15
41	DACH1 associated with familial diabetes decreases insulin secretion if silenced <i>Oral Presenter:</i> Valerie Schwitzgebel, CH	11:15 - 11:15
42	The phenotypes and genotypes of neonatal diabetes, a 16-year experience from Sudan: the rare genetic aetiologies are the common ones in Sudan <i>Oral Presenter:</i> Samar Hassan, SD	11:15 - 11:15
43	Precision medicine of monogenic diabetes in India <i>Oral Presenter:</i> Venkatesan Radha, IN	11:15 - 11:15
44	Qatar Type 1 Diabetes Biorepository: A Resource for Studies of the Genetic Risk, Autoimmunity Determinants and Etiologies of Type 1 Diabetes in Qatar <i>Oral Presenter:</i> Ammira Akil, QA	11:15 - 11:15
<i>ISPAD</i> 11:15 - 12:45		
Patients Advocates Symposium: Managing Diabetes In Challenging Environments <i>Chair:</i> Pamela Durant, AE		Session Hall 4
	Panel Discussion <i>Speaker:</i> Cyrine Farhat, LB <i>Speaker:</i> Elizabeth Bankah, GH	11:15 - 12:45
<i>others</i> 12:45 - 13:15		
Lunch Break @ Atrium		Session Hall 1
<i>others</i> 12:45 - 13:15		
Lunch Break @ Atrium		Session Hall 2
<i>others</i> 12:45 - 13:15		
Lunch Break @ Atrium		Session Hall 3

others

12:45 - 13:15

Session Hall 4

Lunch Break @ Atrium*others*

12:45 - 13:15

Workshop Room

Lunch Break @ Atrium*Industry Satellite Symposium*

13:15 - 14:30

Session Hall 2

Industry Satellite Symposium*ISPAD*

13:15 - 14:30

Session Hall 3

Patient Advocates Symposium (DeDoc)*Chair:* Bastian Hauck, DE**Welcome to the ISPAD #dedoc symposium**

13:15 - 13:15

Speaker: Bastian Hauck, DE**Words of Welcome**

13:15 - 13:15

Speaker: Carine de Beaufort, LU**#dedoc voice, India**

13:15 - 13:15

Speaker: Jazz Sethi, IN**#dedoc voice, Poland**

13:15 - 13:15

Speaker: Zuzanna Burzynska, PL**The T1D Index**

13:15 - 13:15

Speaker: Tom Robinson, AU*Industry Satellite Symposium*

13:15 - 14:30

Workshop Room

Industry Workshop*ISPAD*

13:15 - 14:15

Capital Suite 9

SIG Diabetes in School*Exhibition / Posters*

14:30 - 15:30

Atrium

Poster Tour 11 - Obesity & Type 2 Diabetes*Chair:* Rasha Hamza, EG*Chair:* Carmel Smart, AU

P096

Non-alcoholic liver disease in overweight and obese children detected by Fibroscan and its determinants

14:30 - 14:30

Poster Presenter: Mohamed Fajrudheen, IN

P097

Dyslipidemia in young patients with type 2 diabetes and maturity onset diabetes of the young: an observational study

14:30 - 14:30

Poster Presenter: Moomin Hussain Bhat, IN

P098	Dulaglutide in youth with type 2 diabetes (T2D): results of the AWARD-PEDS randomized, placebo-controlled trial <i>Poster Presenter:</i> Philip Zeitler, US	14:30 - 14:30
P099	Course and predictors of pre-diabetes in Indian children and adolescents <i>Poster Presenter:</i> Manoj Agrawal, IN	14:30 - 14:30
P100	The correlation between consumption of simple carbohydrate and waist measurement in Budya Wacana Elementary School Yogyakarta students <i>Poster Presenter:</i> Nathania Susanto, ID	14:30 - 14:30
P101	Rapid progression of type 2 diabetes in Indian adolescents: a cause of concern <i>Poster Presenter:</i> Proteek Sen, IN	14:30 - 14:30
P102	A review of type 2 diabetes mellitus (T2DM) in children and youth in Gulf Cooperation Council (GCC) countries <i>Poster Presenter:</i> Ibrahim Al Alwan, SA	14:30 - 14:30
P104	The association between depressive symptoms and overweight or obesity in prepubertal children: findings from the QUALITY cohort <i>Poster Presenter:</i> Melanie Henderson, CA	14:30 - 14:30
P105	Diagnosis and management of type 2 diabetes in a pediatric diabetology clinic in Annaba, Algeria <i>Poster Presenter:</i> Nihad Selim, DZ	14:30 - 14:30
P103	Predictive ability of Triglyceride-glucose (TyG) index and related parameters for metabolic syndrome (MetS) and insulin resistance in Greek pediatric population <i>Poster Presenter:</i> Ioanna Kosteria, GR	14:30 - 14:30

Poster Tour
14:30 - 15:30

Atrium

Poster Tour: 14:30-15:30

Exhibition / Posters
14:30 - 15:30

Atrium

Poster Tour 3 - Covid # 3

Chair: Farida Jennane, MA
Chair: Agata Chobot, PL

P019	The aim of the study is to evaluate the impact of nutrition changes & programmed physical training on type 1 diabetic adolescents during COVID-19 lockdown <i>Poster Presenter:</i> Vaishali Maheriya, IN	14:30 - 14:30
P020	Comparison of BMI and HbA1c in pediatric patients with established Type 1 and type 2 diabetes and those at risk for type 2 diabetes, before and after the COVID-19 pandemic <i>Poster Presenter:</i> Dana Chatila, US	14:30 - 14:30

P021	Clinical characteristics of pediatric diabetic ketoacidosis admissions to COVID-19 free UAE tertiary center during pandemic <i>Poster Presenter:</i> Noura Al Hassani, AE	14:30 - 14:30
P022	Clinical characteristics and outcome of hospitalized children and adolescent patients with type 1 diabetes during the second wave of COVID-19 pandemic <i>Poster Presenter:</i> Hanan H Aly, EG	14:30 - 14:30
P024	Real life experience two years after lockdown: coronavirus triggers video game addiction and worsen glycemic control in youth with type 1 diabetes <i>Poster Presenter:</i> Nancy Elbarbary, EG	14:30 - 14:30
P025	Perfect Storm in Mississippi: high rate of childhood obesity leading to a surge in pediatric diabetes during the COVID-19 pandemic <i>Poster Presenter:</i> Naznin Dixit, US	14:30 - 14:30
P026	Rise in pediatric type 2 diabetes mellitus diagnoses in Philadelphia during the COVID-19 pandemic <i>Poster Presenter:</i> Hamza Nasir, US	14:30 - 14:30

Exhibition / Posters
14:30 - 15:30

Atrium

Poster Tour 15 - Diabetes in Developing Countries & Access to Care # 2

Chair: Mohamed Abdullah, SD

Chair: Aman Pulungan, ID

P134	Development and pilot testing of a novel, low literacy scale for estimating correction dose of insulin for hyperglycemia among children with type 1 diabetes, in North India <i>Poster Presenter:</i> Latika Rohilla, IN	14:30 - 14:30
P135	Therapeutic education day for children and adolescents with type 1 diabetes in a developing country Burkina Faso <i>Poster Presenter:</i> Wend Pagnangde Abraham Hermann Bagbila, BF	14:30 - 14:30
P136	Perception of disease and experience of the parents of children and adolescents living with type 1 diabetes in Yaounde, Cameroon <i>Poster Presenter:</i> Suzanne Sap, CM	14:30 - 14:30
P137	Substance abuse and type 1 diabetes, a difficult issue to address in an 18 years old boy in Cameroon <i>Poster Presenter:</i> Ritha Carole Mbono Betoko, CM	14:30 - 14:30
P139	Patient acceptability of an intensive insulin management program in Kashmir, India <i>Poster Presenter:</i> Peerzada Ovais Ahmad, IN	14:30 - 14:30
P140	Prevalence of depressive symptoms in children and adolescents with type 1 diabetes and celiac disease in Jordan <i>Poster Presenter:</i> Abeer Alassaf, JO	14:30 - 14:30

P141	Hellotype1 - an innovative digital educational resource platform of type 1 diabetes in local languages for healthcare professionals, families and people living with diabetes in Southeast Asia <i>Poster Presenter: Sze May Ng, GB</i>	14:30 - 14:30
P142	Type 1 diabetes glycaemic control outcomes stratified by insulin regimen in two large Cambodian tertiary hospitals <i>Poster Presenter: Sze May Ng, GB</i>	14:30 - 14:30
P143	Southeast Asia type 1 diabetes healthcare professionals regional network and webinars programme initiative <i>Poster Presenter: Lynne Finnigan, GB</i>	14:30 - 14:30

Exhibition / Posters
14:30 - 15:30

Atrium

Poster Tour 14 - Diabetes Education

Chair: Sara Adhami, AE

Chair: Stephen Greene, GB

P125	A quasi experimental study to understand the effect of educational intervention in primary care givers of children diagnosed with type 1 diabetes <i>Poster Presenter: Mahesh Maheshwari, IN</i>	14:30 - 14:30
P126	Assessment of diabetes specific knowledge among children with type 1 diabetes mellitus and their primary care givers <i>Poster Presenter: Rimjhim Maheshwari, IN</i>	14:30 - 14:30
P127	Improving the pathway for level 3 carbohydrate counting at diagnosis for children and young people (CYP) with type 1 diabetes mellitus <i>Poster Presenter: Satish Hulikere, GB</i>	14:30 - 14:30
P129	Insulin requirements in young children with type 1 diabetes after learning flexible insulin therapy from parents <i>Poster Presenter: Gharnouti Mounia, DZ</i>	14:30 - 14:30
P130	The role of certified diabetes care and education specialists in the development of the 4T program <i>Poster Presenter: Noor Alramahi, AE</i>	14:30 - 14:30
P131	Reasons for not practicing carbohydrate counting among some Omani families taking care of children live with type 1 diabetes mellitus <i>Poster Presenter: Hussain Al Saffar, OM</i>	14:30 - 14:30
P132	Newly diagnosed diabetes education evaluation using hybrid teaching <i>Poster Presenter: Holly Holmes, CA</i>	14:30 - 14:30
P133	Acceptability and feasibility of a virtual educational intervention targeted towards improving diabetes self- efficacy and glycemic control in adolescents and young adults with type 1 diabetes mellitus (T1D): a pilot study	14:30 - 14:30

Poster Presenter: Jamie Wood, US

Exhibition / Posters

14:30 - 15:30

Atrium

Poster Tour 6 - Digital Diabetes & Telemedicine

Chair: Sarah Ehtisham, AE

Chair: Revital Nimri, IL

P047	The ENDORSE feasibility pre-pilot trial: assessing an innovative integrated platform, implementing serious games strategy and artificial intelligence- based telemedicine for glycemic control improvement <i>Poster Presenter:</i> Ioanna Kosteria, GR	14:30 - 14:30
P048	WhatsApp for Diabetes Self-Management Education (DSME) in type 1 diabetes mellitus (T1DM): randomized controlled trial <i>Poster Presenter:</i> Parul Gupta, IN	14:30 - 14:30
P049	The IDEAL (ISPAE Diabetes Education And Learning) virtual pediatric diabetes educator training model is affordable and accessible in limited-resource settings. Can it be sustainable and replicable as well? <i>Poster Presenter:</i> Anju Virmani, IN	14:30 - 14:30
P050	Caregiver competence with the child's type 1 diabetes management: results from an occupation based coaching telehealth intervention <i>Poster Presenter:</i> Julia Shin, US	14:30 - 14:30
P051	Model of remote medical control in the management of type 1 diabetes mellitus in children using systems of continuous glucose monitoring <i>Poster Presenter:</i> Alexey Kiiaev, RU	14:30 - 14:30
P052	"ANA WA SOUKARI" application: a revolutionary approach of self-management in type 1 diabetes <i>Poster Presenter:</i> Najoua Messaoudi, MA	14:30 - 14:30
P053	Preparing for risk-based management of type 1 diabetes (T1D): integrating biomarkers of performing diabetes self-management habits into a population health dashboard <i>Poster Presenter:</i> Craig Vandervelden, US	14:30 - 14:30
P054	Comparing points in target range assessed by Blood Glucose Monitoring (BGM) using a vacuum-based lancing device and a conventional lancing device <i>Poster Presenter:</i> Jothydev Kesavadev, IN	14:30 - 14:30
P055	Glucose monitoring techniques <i>Poster Presenter:</i> Banshi Saboo, IN	14:30 - 14:30

Exhibition / Posters

14:30 - 15:30

Atrium

Poster Tour 23 - Epidemiology & Pathogenesis # 3

Chair: Abdulla Al Junaibi, AE

Chair: Jannet Svensson, DK

P211	Association of clinical and laboratory findings at diagnosis with early glycemic control in children and adolescents with type 1 diabetes <i>Poster Presenter:</i> Emine Ayça Cimbek, TR	14:30 - 14:30
P212	Analysis of the major histocompatibility complex (MHC) in type 1 diabetes patients from the United Arab Emirates using high-resolution family-phased haplotypes <i>Poster Presenter:</i> Halima Alnaqbi, AE	14:30 - 14:30
P213	DNA methyltransferase 3A and ten eleven translocase 2 in children with type 1 diabetes; role in disease pathogenesis and progression <i>Poster Presenter:</i> Nouran Salah, EG	14:30 - 14:30
P214	Impact of family history of diabetes on clinical features at onset of type 1 diabetes – data from a national, prospective Swedish cohort <i>Poster Presenter:</i> Emma Hedlund, SE	14:30 - 14:30
P215	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) <i>Poster Presenter:</i> Artur Bossowski, PL	14:30 - 14:30
P217	Ongoing increase in incidence of diabetes mellitus in Austrian children and adolescents <15 years (1999-2021) <i>Poster Presenter:</i> Birgit Rami-Merhar, AT	14:30 - 14:30
P218	Partial remission in children with type 1 diabetes in Sweden: a retrospective, longitudinal study from 2007-2011 from the Swedish National Quality Register (SWEDIABKIDS) <i>Poster Presenter:</i> Anna-Lena Fureman, SE	14:30 - 14:30
P219	Comparing inflammation and oxidative stress markers in adolescents with type 1 diabetes and healthy controls: finding from the CARDEA study <i>Poster Presenter:</i> Soren Harnois-Leblanc, CA	14:30 - 14:30

Exhibition / Posters

14:30 - 15:30

Atrium

Poster Tour 29 - General Diabetes Care

Chair: Angham Al Mutair, SA

P268	The effect of quality of care on Hba1c <i>Poster Presenter:</i> Mahira Saiyed, IN	14:30 - 14:30
P269	Longitudinal qualitative study of the experiences and effects of living in a Danish residential care facility for young people with diabetes	14:30 - 14:30

	<i>Poster Presenter:</i> Lise Bro Johansen, DK	
P270	A multinational study of numeracy skills in children with diabetes and their caregivers- an observational cross-sectional multi-centre international case-control preliminary study of Hvidoere Study Group on Childhood Diabetes <i>Poster Presenter:</i> Przemyslaw Jarosz-Chobot, PL	14:30 - 14:30
P271	Quality of type 1 diabetes care in pediatric cohort treated at Farwaniya Outpatient Clinic <i>Poster Presenter:</i> Fatima Al-Juaila, KW	14:30 - 14:30
P273	Role of glucose variability on linear growth in children with type 1 diabetes <i>Poster Presenter:</i> Lorena Matonti, IT	14:30 - 14:30
P274	The trend of glycemic control among children with type 1 diabetes (T1D) who are followed at King Abdullah Specialist Children Hospital (KASCH) over four years period (January 2016 to December 2019) <i>Poster Presenter:</i> Angham Al Mutair, SA	14:30 - 14:30
P275	Perception of health care professionals and adolescents with type 1 diabetes regarding introduction of home-visits <i>Poster Presenter:</i> Poul-Erik Kofoed, DK	14:30 - 14:30
P277	Association of individual and parental factors in relation to glycemic control in adolescents with type 1 diabetes <i>Poster Presenter:</i> Fozia Memon, PK	14:30 - 14:30

Exhibition / Posters
14:30 - 15:30

Atrium

Poster Tour 20 - Monogenic & other forms of Diabetes # 3

Chair: Aisha Al Sinani, OM

Chair: Roque Cardona-Hernández, ES

P181	Off-label Liraglutide in 4 children with Wolfram syndrome type 1: long-term follow-up of β-cell function and OCT parameters <i>Poster Presenter:</i> Raffaella Di Tonno, IT	14:30 - 14:30
P182	Hyperpigmented trichosis and diabetes: common phenotype in two uncommon different monogenic diabetes! <i>Poster Presenter:</i> Sana Abourazzak, MA	14:30 - 14:30
P183	A novel GCK mutation requiring insulin therapy: is it related to G6PD deficiency? <i>Poster Presenter:</i> Yasmine Abdelmeguid, EG	14:30 - 14:30
P184	Clinical and molecular characterisation of neonatal diabetes mellitus (NDM): single centre experience from Western India <i>Poster Presenter:</i> Rachna Keshwani, IN	14:30 - 14:30
P185	An unusual diagnosis of monogenic diabetes in a 15-month old child <i>Poster Presenter:</i> Anju Jacob, AE	14:30 - 14:30

P186	Successful transfer of an adolescent with maturity onset diabetes of young (MODY) type 5, HNFA1b mutation from insulin to once-weekly glucagon-like peptide-1 receptor agonists (GLP-1RAs) (Semaglutide) with a superior efficacy <i>Poster Presenter:</i> Bashaier Almulhem, SA	14:30 - 14:30
P187	Modulation of antimony mediated therapy for an optimal insulin secretion during visceral leishmaniasis infection <i>Poster Presenter:</i> Sukrat Sinha, IN	14:30 - 14:30
P189	Fifteen percent of fasting glycemia values in children and adolescents with GCK-MODY are outside the diagnostic range <i>Poster Presenter:</i> Juraj Staník, SK	14:30 - 14:30
P190	Lipoprotein Lipase (LPL) gene mutation as the cause of severe hypertriglyceridemia in a Libyan patient with type 1 diabetes mellitus <i>Poster Presenter:</i> Millad Ghawil, LY	14:30 - 14:30
P196	Monogenic diabetes in Pakistani infants and children: are we different? <i>Poster Presenter:</i> Mohsina Ibrahim, PK	14:30 - 14:30

Exhibition / Posters

14:30 - 15:30

Atrium

Poster Tour 17 - Diabetes in School*Chair:* Omer Babiker, AE*Chair:* Natasa Bratina, SI

P154	Type 1 diabetes (T1D) in Mauritius: challenges in T1D management at school among children and adolescent living with T1D <i>Poster Presenter:</i> Luxmi Danharry, MU	14:30 - 14:30
P155	Teachers' knowledge about diabetes. Cities changing diabetes in Poland <i>Poster Presenter:</i> Monika Zamarlik, PL	14:30 - 14:30
P159	Diabetes providers' experiences with school-based diabetes care: what's our report card? <i>Poster Presenter:</i> Christine March, US	14:30 - 14:30
P160	School based training and education programme with psychological and peer support (STEPPS) initiative for children and young people living with type 1 diabetes <i>Poster Presenter:</i> Helen Day, GB	14:30 - 14:30

others

15:35 - 16:00

Session Hall 1

Coffee Break @ Atrium

others

15:35 - 16:00

Session Hall 2

Coffee Break @ Atrium*others*

15:35 - 16:00

Session Hall 3

Coffee Break @ Atrium*others*

15:35 - 16:00

Session Hall 4

Coffee Break @ Atrium*others*

15:35 - 16:00

Workshop Room

Coffee Break @ Atrium*Symposium*

16:00 - 17:30

Session Hall 1

Impact of Diabetes on Behaviour*Chair:* Asma Jassim, AE*Chair:* Jill Weissberg-Benchell, US**Sleep quality and patterns in children with type 1 diabetes**

16:00 - 16:25

Speaker: Alice Gregory, GB**Managing preschool behaviours to optimize diabetes control**

16:25 - 16:50

Speaker: Susana Patton, US**Digital health interventions for improving self-care behaviours and mental health outcomes in youth with type 1 diabetes**

16:50 - 17:15

Speaker: Anna Serlachius, NZ**Q&A**

17:15 - 17:30

Debate

16:00 - 17:00

Session Hall 2

Insulin analogs are cost effective in treatment of diabetes*Chair:* Fahad Al Jasser, AE*Chair:* Anju Virmani, IN**PRO**

16:00 - 16:20

Speaker: Kim Donaghue, AU**CON**

16:20 - 16:40

Speaker: David Beran, CH**Q&A**

16:40 - 17:00

Oral Session

16:00 - 17:30

Session Hall 3

Oral Session VI: Technology II*Chair:* Saif Al Yarubi, OM*Chair:* Lenka Petruzelkova, CZ

- | | | |
|----|---|---------------|
| 45 | Performance of a dual-hormone closed-loop system versus insulin-only closed-loop system in adolescents with type 1 diabetes. A single-blinded randomized controlled crossover trial
<i>Oral Presenter:</i> Emilie Lindkvist, DK | 16:00 - 16:00 |
| 52 | The validation of Diabetes interpreter, a mobile application-based tool, in classifying childhood and adolescent diabetes
<i>Oral Presenter:</i> Proteek Sen, IN | 16:00 - 16:00 |
| 46 | Assessing expectations of hybrid closed loop (HCL) insulin delivery among underserved youth with suboptimal controlled type 1 diabetes (T1D) and their caregivers
<i>Oral Presenter:</i> Jody Grundman, US | 16:00 - 16:00 |
| 47 | Toward a diabetes rapid learning lab: creation of a “D-Data Dock” to integrate diverse data sources and facilitate rapid insights from the deployment of novel interventions
<i>Oral Presenter:</i> Brent Lockee, US | 16:00 - 16:00 |
| 48 | Precision geocoding in a multifunctional diabetes data integration system to support predictive modeling and population health analytics
<i>Oral Presenter:</i> Mark Clements, US | 16:00 - 16:00 |
| 49 | A machine learning algorithm predicting pediatric type 1 diabetes-associated emergency department visits and inpatient hospitalizations
<i>Oral Presenter:</i> Manmohan Kamboj, US | 16:00 - 16:00 |
| 50 | A machine learning model accurately predicts an overrepresentation of African American (AA) youth with type 1 diabetes (T1D) among hospital admissions for diabetes ketoacidosis (DKA)
<i>Oral Presenter:</i> Mark Clements, US | 16:00 - 16:00 |
| 51 | Efficacy of telemedicine in patients with diabetes 1 diabetes over the 2nd year by the COVID-19 pandemic spread
<i>Oral Presenter:</i> Barbara Predieri, IT | 16:00 - 16:00 |
| 53 | The Unique study - experiences starting AID therapy with the Tandem system
<i>Oral Presenter:</i> Thekla von dem Berge, DE | 16:00 - 16:00 |

Meet The Expert

16:00 - 17:00

Session Hall 4

Keys to Research*Chair:* Bassam Bin Abbas, SA**How to write a research grant?**

16:00 - 16:20

Speaker: Revital Nimri, IL

How to read and appraise a paper?

16:20 - 16:40

Speaker: Philip Zeitler, US

Q&A

16:40 - 17:00

ISPAD

17:45 - 19:15

Session Hall 4

JENIOUS Mentorship Meeting

Chair: Tiago Jeronimo dos Santos, ES

Chair: Agata Chobot, PL

Chair: Claudia Piona, IT

Introduction

17:45 - 17:50

Speaker: Tiago Jeronimo dos Santos, ES

Mentor Lecture

17:50 - 18:10

Moderator: Katarina Braune, DE

Speaker: Eduardo Calliari, BR

Children with Diabetes Session (Video Presentation of CwD, Presentation of two best project proposals and discuss the winner, Video Testimonial, Announcement of the JENIOUS CwD Award)

18:10 - 19:10

Speaker: Marissa Town, US

Speaker: Laura Cudizio, BR

Speaker: Francesco Rosanio, IT

Speaker: Arkadiusz Michalak, PL

Final Remarks & Discussion (JENIOUS session@ISPAD SSP 2022 and Wrap Up JENIOUS activities (Q&A))

19:10 - 19:15

Speaker: Tiago Jeronimo dos Santos, ES

Speaker: Agata Chobot, PL

Speaker: Claudia Piona, IT

Industry Satellite Symposium

17:45 - 19:15

Workshop Room

Industry Workshop

Sunday, 16. October 2022*ISPAD*

07:30 - 08:15

Session Hall 4

Life for a Child Update**Life for a Child Update***Speaker:* Graham Ogle, AU

07:30 - 07:30

Plenary

08:15 - 09:45

Session Hall 1

Obesity and its Management*Chair:* Stephen Greene, GB*Chair:* Rasha Hamza, EG**Obesity: a chronic relapsing disease: how to identify those at risk for complications?***Speaker:* Hala Tfayli, LB

08:15 - 08:45

Medical treatment for obesity: old and new*Speaker:* Margarita Barrientos, MX

08:45 - 09:15

Barriers to effective medical and surgical treatment in severe obesity*Speaker:* Gitanjali Srivastava, US

09:15 - 09:45

others

09:45 - 10:15

Session Hall 1

Coffee Break @ Atrium*others*

09:45 - 10:15

Session Hall 2

Coffee Break @ Atrium*others*

09:45 - 10:15

Session Hall 3

Coffee Break @ Atrium*others*

09:45 - 10:15

Session Hall 4

Coffee Break @ Atrium*Symposium*

10:15 - 11:45

Session Hall 1

Joint Symposium ISPAE - ISPAD: Diabetes Care systems set-up*Chair:* Shaila Bhattacharyya, IN**Ugandan approach***Speaker:* Silver Bahendeka, UG

10:15 - 10:40

PenPLus- decentralize diabetes care*Speaker:* Gene Bukhman, US

10:40 - 11:05

	The outcome of the LFAC/ISPAD survey - shifting responsibility LFAC	11:05 - 11:30
	<i>Speaker:</i> Emma Klatman, GB	
	Q&A	11:30 - 11:45
<i>Symposium</i>		
10:15 - 11:45		Session Hall 2
	Diabetes Publications / Special Highlight	
	<i>Chair:</i> Sabine Hofer, AT	
	<i>Chair:</i> Ibrahim Alwan, SA	
	Diabetes care and treatment; publications impacting diabetes care	10:15 - 10:40
	<i>Speaker:</i> Philip Zeitler, US	
	Diabetes technology publication	10:40 - 11:05
	<i>Speaker:</i> Klemen Dovc, SI	
	International publications on diabetes resources	11:05 - 11:30
	<i>Speaker:</i> Eduardo Calliari, BR	
	Q&A	11:30 - 11:45
<i>Oral Session</i>		
10:15 - 11:45		Session Hall 3
	Oral Session VII: Diabetes Complications & Associated Diseases	
	<i>Chair:</i> Tiago Jeronimo dos Santos, ES	
	<i>Chair:</i> Przemyslaw Jarosz-Chobot, PL	
54	Impact of calcium and vitamin D supplementation (dairy vs tablets) on bone health of Indian children and youth with type 1 diabetes	10:15 - 10:15
	<i>Oral Presenter:</i> Chirantap Oza, IN	
55	Subclinical large fibre-, small fibre- and autonomic neuropathy in adolescents with type 1 diabetes and associated risk factors	10:15 - 10:15
	<i>Oral Presenter:</i> Vinni Faber Rasmussen, DK	
56	Bone health in young adults with type 1 diabetes and progressive eGFR decline	10:15 - 10:15
	<i>Oral Presenter:</i> Funmbi Babalola, CA	
57	Association of disordered eating behavior with glycemic control, Body Mass Index and mental health in adolescents and young adults with type 1 diabetes	10:15 - 10:15
	<i>Oral Presenter:</i> Ashley Moss, US	
60	Are children and adolescents with type 1 diabetes in increased risk of atopic diseases and vice versa?	10:15 - 10:15
	<i>Oral Presenter:</i> Anna Korsgaard Berg, DK	
61	Post-prandial glycemic profile in children and adolescents with type 1 diabetes and celiac disease - does waiting time matter?	10:15 - 10:15

Oral Presenter: Davide Tinti, IT

Debate

10:15 - 11:15

Session Hall 4

Teleconsultation can replace face to face consultation

Chair: Aisha Al Sinani, OM

Chair: Roque Cardona-Hernández, ES

PRO

10:15 - 10:35

Speaker: Nancy Elbarbary, EG

CON

10:35 - 10:55

Speaker: Agata Chobot, PL

Q&A

10:55 - 11:15

others

11:45 - 12:15

Session Hall 1

Coffee Break @ Atrium

others

11:45 - 12:15

Session Hall 2

Coffee Break @ Atrium

others

11:45 - 12:15

Session Hall 3

Coffee Break @ Atrium

others

11:45 - 12:15

Session Hall 4

Coffee Break @ Atrium

Symposium

12:15 - 13:45

Session Hall 1

Joint Symposium ATTD- ISPAD: Advanced Technology in Diabetes Care

Chair: Tadej Battelino, SI

Chair: Andrea Scaramuzza, IT

Artificial Intelligence based decision support systems

12:15 - 12:40

Speaker: Revital Nimri, IL

Closed-loop in the pediatric age group – where are we now?

12:40 - 13:05

Speaker: Andrea Scaramuzza, IT

How can HCP assist people that chose to use DIY?

13:05 - 13:30

Speaker: Katarina Braune, DE

Q&A

13:30 - 13:45

Debate

12:15 - 13:15

Session Hall 2

Centralize Diabetes Care*Chair:* Walid Kaplan, AE*Chair:* Shaila Bhattacharyya, IN**PRO**

12:15 - 12:35

Speaker: Thomas Danne, DE**CON**

12:35 - 12:55

Speaker: Aman Pulungan, ID**Q&A**

12:55 - 13:15

Oral Session

12:15 - 13:45

Session Hall 3

Oral Session VIII: Covid & Epidemiology*Chair:* Rasha Odeh, JO*Chair:* Stefanie Lanzinger, DE

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|----|---|---------------|
| 62 | Accelerating the adoption of technology to enhance diabetes care during the COVID-19 pandemic, using a new nationally commissioned, digital model of diabetes self-management education for children and young people (CYP) living with type 1 diabetes (T1D) delivered through the NHS in England and Wales | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Madeleine Julian, GB | |
| 63 | Time below range is increased during the initial phase of SARS-CoV-2 infection in children and adolescents with T1D | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Júlia Galhardo, PT | |
| 64 | Increase in newly diagnosed type 1 diabetes and serological evidence of recent SARS-CoV-2 infection in Turin: is there a connection? | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Davide Tinti, IT | |
| 65 | The effect of COVID-19 lockdown on quality of life during ramadan fasting in children with type 1 diabetes: an ASPED MENA study | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Bothainah Alaqeel, SA | |
| 66 | Increase in youth-onset type 2 diabetes with the implementation of virtual learning during the COVID-19 pandemic | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Jody Grundman, US | |
| 67 | Virtual schools training package teaches 37% more staff and reduces the cost by 83% compared to face-to-face training during the COVID-19 pandemic | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> John Pemberton, GB | |
| 68 | Age-period-cohort modelling of type 1 diabetes incidence rates among children included in the EURODIAB 25-year follow-up study | 12:15 - 12:15 |
| | <i>Oral Presenter:</i> Jannet Svensson, DK | |

69	Gut microbiome changes on gluten-free diet but does not mediate its beta cell preservation properties <i>Oral Presenter: Vít Neuman, CZ</i>	12:15 - 12:15
70	Cytokines profile and autoimmune biomarkers among children with type 1 diabetes in a specialized centre in Riyadh	12:15 - 12:15
<i>ISPAD</i> 13:45 - 14:15 Closing Ceremony		Session Hall 1
<i>others</i> 14:15 - 14:45 Lunch @ Atrium		Session Hall 1
<i>others</i> 14:15 - 14:45 Lunch @ Atrium		Session Hall 2
<i>others</i> 14:15 - 14:45 Lunch @ Atrium		Session Hall 3
<i>others</i> 14:15 - 14:45 Lunch @ Atrium		Session Hall 4
<i>others</i> 14:15 - 14:45 Lunch @ Atrium		Workshop Room