



## 7 March 2024

0382

**10:00 - 10:30 e-Poster Discussion Session 01**

**Station 01**

**Moderation: Kelsey Panfil, United States of America**

10:00 - 10:05

**PD001 - PREDICTION OF NOCTURNAL HYPOGLYCEMIA IN CHILDREN WITH TYPE 1 DIABETES AFTER PHYSICAL ACTIVITY**

Sara Bachmann, (University of Basel, , Switzerland)

10:05 - 10:10

**PD002 - EVALUATION OF CHILD OPPORTUNITY INDEX 2.0 AS A PREDICTOR FOR HEMOGLOBIN A1C IN YOUTH WITH TYPE 1 DIABETES**

Kelsey Panfil, (Children's Mercy Kansas City, , United States of America)

10:10 - 10:15

**PD003 - ANALYSING PREDICTION PERFORMANCE IN GLYCAEMIC EVENT CLASSIFICATION**

Faizan Munawar, (Atlantic Technological University, , Ireland)

10:15 - 10:20

**PD004 - SURVIVAL ANALYSIS OF DIABETIC FOOT ULCER PATIENTS: INTEGRATING STRUCTURED AND UNSTRUCTURED HEALTH DATA**

Jean-Baptiste Julla, (APHP - Hôpital Lariboisière, , France)

## 7 March 2024

0383

**10:00 - 10:30 e-Poster Discussion Session 02**

**Station 02**

**Moderation: Yogish Kudva, United States of America**

10:00 - 10:05

**PD005 - EFFICACY OF THE HYBRID CLOSED-LOOP INSULIN DELIVERY SYSTEM IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES: A SYSTEMATIC REVIEW AND META-ANALYSIS**

Talita Trevisan, (Talita Trevisan Endocrinologia, Itajai, Brazil)

10:05 - 10:10

**PD006 - TIME IN TIGHT RANGE AFTER INITIATION OF AN AUTOMATED INSULIN DELIVERY SYSTEM IN PEDIATRIC PATIENTS WITH TYPE 1 DIABETES: A REAL-WORLD OBSERVATIONAL STUDY**

Patricia Enes, (Hospital Universitario Niño Jesús, , Spain)

10:10 - 10:15

**PD007 - PERFORMANCE EVALUATION OF AUTOMATED INSULIN DELIVERY SYSTEMS ON A PREGNANCY SPECIFIC TYPE 1 DIABETES SIMULATOR**

Yogish Kudva, (Mayo Clinic, , United States of America)

10:15 - 10:20

**PD008 - BUDGET IMPACT ANALYSIS OF CONTROL-IQ HYBRID CLOSED-LOOP SYSTEM FOR PATIENTS WITH TYPE 1 DIABETES IN THE UK**

Raffaele Scarica, (Air Liquide, , France)

**7 March 2024**

0384

**10:00 - 10:30 e-Poster Discussion Session 03**

**Station 03**

**Moderation: Jason Baker, United States of America**

10:00 - 10:05

**PD009 - SIGNIFICANT IMPROVEMENT IN GLYCEMIC OUTCOMES IN TYPE 2 DIABETES PATIENTS: THE IMPACT OF 14-DAY PERSONALIZED COACHING AND CONTINUOUS GLUCOSE MONITORING ON GLYCEMIC VARIATIONS**

Manoj Chawla, (Lina Diabetes Care Centre, , India)

10:05 - 10:10

**PD010 - CONTINUOUS GLUCOSE MONITORING AMONG PATIENTS WITH TYPE 1 DIABETES IN RWANDA: UPDATE**

Jason Baker, (NewYork-Presbyterian/Weill Cornell Medicine, New York, New York, , United States of America)

10:10 - 10:15

**PD011 - INTERMITTENTLY SCANNED CONTINUOUS GLUCOSE MONITORING PROVIDES NO BENEFIT OVER SELF-MONITORING OF BLOOD GLUCOSE IN TYPE 2 DIABETES NOT ON PRANDIAL INSULIN: GLUCOSE MONITORING PROGRAMME SINGAPORE(GLIMPSE)**

Daphne Gardner, (Singapore General Hospital, , Singapore)

10:15 - 10:20

**PD012 - CGM METRICS IN WOMEN WITH POLYCYSTIC OVARIAN WOMEN WITH AND WITHOUT INSULIN RESISTANCE: A PILOT STUDY**

Alessandro Rizzi, (Universita' Cattolica del Sacro Cuore, , Italy)



## 7 March 2024

0385

### 10:00 - 10:30 e-Poster Discussion Session 04

Station 04

10:00 - 10:05

**PD013a - ASSOCIATION OF PRECONCEPTION BODY MASS INDEX AND GESTATIONAL WEIGHT GAIN WITH ADVERSE OUTCOMES IN PREGNANT PEOPLE WITH DIABETES**

Chiara Fabris, (Center for Diabetes Technology, , United States of America)

10:05 - 10:10

**PD014 - DURABLE GLYCEMIC CONTROL WITH BMF-219 DURING OFF-TREATMENT PERIOD AT WEEK 26: A PHASE 1/2 TRIAL OF BMF-219 IN PATIENTS WITH TYPE 2 DIABETES (COVALENT-111)**

Steve Morris, (Biomea Fusion, , United States of America)

10:10 - 10:15

**PD015 - SOTAGLIFLOZIN, A DUAL SGLT1 AND SGLT2 INHIBITOR, IN PATIENTS WITH TYPE 1 DIABETES AND CHRONIC KIDNEY DISEASE: A POST HOC ANALYSIS OF INTANDEM3 STUDY**

Michael Davies, (Lexicon Pharmaceuticals, , United States of America)

10:15 - 10:20

**PD016 - THE EFFECT OF ADDITIONAL TREATMENT WITH EMPAGLIFLOZIN OR SEMAGLUTIDE ON ENDOTHELIAL FUNCTION AND ARTERIAL STIFFNESS IN SUBJECTS WITH TYPE 1 DIABETES MELLITUS - ENDIS STUDY**

Maja Navodnik, (General Hospital Celje, , Slovenia)



**7 March 2024**

0532

**16:10 - 16:40 e-Poster Discussion Session 05**

**Station 01**

**Moderation: Tara Etestad, United States of America**

16:10 - 16:15

**PD017 - BENEFITS OF VIEWING CONTINUOUS GLUCOSE MONITORING DATA ON A SMARTWATCH AMONG PEOPLE WITH DIABETES IN EUROPE**

Sydney Chanen, (dQ&A, , United States of America)

16:15 - 16:20

**PD018 - EFFICACY OF PSYCHOEDUCATION ON COGNITIONS AND BLOOD GLUCOSE AWARENESS TRAINING IN REDUCING SEVERE HYPOGLYCEMIA IN USERS OF ADVANCED DIABETES TECHNOLOGIES**

Yu Kuei Lin, (University of Michigan, , United States of America)

16:20 - 16:25

**PD019 - DOES AGE INFLUENCE CLINICAL AND PATIENT SATISFACTION OUTCOMES IN ADULTS WITH TYPE 1 DIABETES ON CONTINUOUS SUBCUTANEOUS INSULIN INFUSION (CSII) AND CONTINUOUS GLUCOSE MONITORING (CGM)?**

Annamarie Jones, (Shrewsbury and Telford NHS Trust, , United Kingdom)

16:25 - 16:30

**PD020 - AN EVALUATION OF THE PSYCHOSOCIAL IMPACTS OF AUTOMATED INSULIN DELIVERY (AID) FOR PARENTS OF YOUTH WITH TYPE 1 DIABETES (T1D) USING THE INSPIRE QUESTIONNAIRE**

Estella Escobar, (University of Colorado Anschutz Medical Campus, , United States of America)



## 7 March 2024

0533

**16:10 - 16:40 e-Poster Discussion Session 06**

**Station 02**

**Moderation: Julia K Mader, Austria**

16:10 - 16:15

**PD021 - THE EFFECTS OF ATMOSPHERIC PRESSURE EXPERIENCED DURING ROUTINE AIRLINE FLIGHT ON INFUSION RATES OF INSULIN PUMPS**

Julia K Mader, (Medical University of Graz, , Austria)

16:15 - 16:20

**PD022 - SUPRAPHYSIOLOGICAL INSULIN CONCENTRATIONS AT INFUSION SITES ENHANCE PRO-INFLAMMATORY RESPONSE IN MOUSE MACROPHAGES IN AN IN VITRO CELL-BIOMATERIAL INTERACTION MODEL**

Lindsay Fitzpatrick, (Queen's University, , Canada)

16:20 - 16:25

**PD023 - MEMS-MICROSCALE PATCH PUMP FOR ACCURATE DOSING OF HIGH-CONCENTRATION INSULIN**

Sumita Pennathur, (UCSB, , United States of America)

16:25 - 16:30

**PD024 - GLYCEMIC CONTROL USING 360 RULE IN STRENGTHENING CARB RATIO IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES INITIATION MINIMED 780G SYSTEM ADVANCED HYBRID CLOSED LOOP**

Maheen Pasha, (Sidra Medicine, , Qatar)

## 7 March 2024

0534

**16:10 - 16:40 e-Poster Discussion Session 07**

**Station 03**

**Moderation: Cari Berget, United States of America**

16:10 - 16:15

**PD025 - DBLG1 SYSTEM'S EFFICACY WITH UNANNOUNCED MEALS IN REAL-LIFE SITUATIONS**

Erik Huneker, (Diabeloop, , France)

16:15 - 16:20

**PD026 - EFFICACY AND SAFETY OF TIME-RESTRICTED EATING IN PERSONS WITH TYPE 1 DIABETES USING HCL SYSTEMS: AN EXPLORATORY STUDY**

Sergio Di Molfetta, (University of Bari Aldo Moro, , Italy)

16:20 - 16:25

**PD027 - PEOPLE WITH DIABETES MAY NOT EAT AS CONSISTENTLY AS WE THINK: REAL-WORLD VARIATION IN MEAL COUNTS AND PATTERNS FOR FUTURE ALGORITHM DEVELOPMENT**

Alexandra Constantin, (Tandem Diabetes Care, , United States of America)

16:25 - 16:30

**PD028 - HYBRID CLOSED LOOP (HCL) SYSTEMS MANAGE PRE- AND POST-MEAL WALKS WELL IN ADULTS WITH T1D, BUT PRE-MEAL ACTIVITY FAVOURS IMPROVED TIME IN RANGE (TIR)**

Lauren V. Turner, (York University, , Canada)



## 7 March 2024

0535

**16:10 - 16:40 e-Poster Discussion Session 08**

**Station 04**

**Moderation: Thomas Martens, United States of America**

16:10 - 16:15

**PD090 - HYBRID DIABETES CARE: EFFECTIVENESS OF THE GLUCARE HEALTH MODEL FOR ESTABLISHED AND MEDICATED PATIENTS WITH TYPE 2 DIABETES**

Hala Zakaria, (Meta[bolic], Dubai, United Arab Emirates)

16:15 - 16:20

**PD030 - CGM METRICS OVER 1-YEAR IN OVERWEIGHT/OBESE PATIENTS WITH TYPE 1 DIABETES TREATED WITH SEMAGLUTIDE**

Zehra Haider, (Barbara Davis Center for Diabetes, , United States of America)

16:20 - 16:25

**PD031 - ROLE OF SEMAGLUTIDE ON WEIGHT LOSS IN PATIENTS WITH TYPE 1 DIABETES (T1D)**

Janet Snell-Bergeon, (Barbara Davis Center for Diabetes, , United States of America)

16:25 - 16:30

**PD032 - WEIGHT GAIN AND GLYCEMIC CONTROL IN ADULTS WITH TYPE 1 DIABETES IN THE T1D EXCHANGE REGISTRY**

Peter Calhoun, (Jaeb Center for Health Research, , United States of America)