

Scientific Programme

Wednesday, 26 October 2016

Opening & Closing Sessions
08:00 - 09:00

Auditorio 1

President's Welcome Opening Lecture

President's Welcome

08:00 - 08:30

Diabetes at 212 degrees: Confronting the Invisible for the Next Generation

08:30 - 09:00

Speaker: Desmond Schatz (United States)

Plenary Session
09:00 - 10:30

Auditorio 1

Plenary session I, Type 1 Diabetes Etiology: Genetics and Environmental factors

Chairs:

Chair: David Maahs (United States)

Chair: Marta Ferrer (Spain)

Genetic of T1 Diabetes Update: Can genetics help in diagnosis, better treatment or prevention?

09:00 - 09:30

Speaker: Alberto Pugliese (United States)

Environmental factors triggering beta cell autoimmunity

09:30 - 10:00

Speaker: Matthias Von Herrath (United States)

Metabolic Karma: the epigenetic legacy of glucose control in type 1 diabetes

10:00 - 10:30

Speaker: Merlin Thomas (Australia)

Symposium
11:00 - 12:30

Auditorio 1

Symposium I, Autoimmunity and diabetes: Type 1 DM and more

Chairs:

Chair: Desmond Schatz (United States)

Chair: Beatriz García - Cuartero (Spain)

Should we measure Diabetes autoantibodies for routine diagnosis? And How?

11:00 - 11:30

Speaker: Annette Ziegler (Germany)

Double diabetes or type 1.5: How frequent is & how to treat ?

11:30 - 12:00

Speaker: Ingrid Libman (United States)

Are we ready to screen the general population for Type 1 Diabetes and coeliac disease?

12:00 - 12:30

Speaker: Ake Lernmark (Sweden)

Scientific Programme

Symposium
11:00 - 12:30

Auditorio 2

Symposium II, Exercise: part of diabetes treatment or only for the fittest? - JDRF? (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Peter Adolfsson (Sweden)

Chair: Javier Ampudia (Spain)

Physiology

11:30 - 12:00

Speaker: Mike Riddell (Canada)

The Child/adolescent athlete - how to combat diabetes

12:00 - 12:30

Speaker: Gavin Griffiths (United Kingdom)

Symposium
11:00 - 12:30

Auditorio 3

Symposium III, Rare monogenetic diabetes

Chairs:

Chair: Rachel Besser (United Kingdom)

Chair: Marisol Ruiz Adana (Spain)

Diabetes and Wolfram syndrome: Update of the International registry

11:00 - 11:30

Speaker: Tim Barret (United Kingdom)

rhIGF1 treatment in Insulin receptor syndromes

11:30 - 12:00

Speaker: Pal Njalstad (Norway)

Berardinelli-Seip syndrome and other lipodystrophies: diagnosis and treatment

12:00 - 12:30

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Auditorio 1

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 1: Chronic Complications

ePoster Corner 1

Diabetic eye complication screening of children in Kent, England: a multi-centre retrospective audit

Speaker: Peter Christian (United Kingdom)

Scientific Programme

Autonomic neuropathy screening in children and adolescents with type 1 diabetes mellitus

Speaker: Kyriaki Karavanaki (Greece)

Joint mobility, flexibility and glycemic control in youths with type 1 diabetes mellitus

Speaker: Piergiorgio Francia (Italy)

Levels of connective tissue growth factor as an early marker of microvascular complications in type 1 diabetes mellitus

Speaker: Amira Adly (Egypt)

Adiposity and lipid intake, in addition to HbA1c levels, increase the cardiovascular risk in children and adolescents with type 1 diabetes

Speaker: Marco Marigliano (Italy)

Study of visfatin level in type 1 diabetic children and adolescents

Speaker: Randa Matter (Egypt)

Glycoalbumin (GA) / HbA1c ratio as a non-glycemic predictor for complications

Speaker: Shin Amemiya (Japan)

Do HLA-type, autoantibodies and C-peptide level at diagnosis of type 1 diabetes correlate to the risk of early microvascular complications?

Speaker: Johan Anderzén (Sweden)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 2: Diabetes Care

ePoster Session 2

Total IgE levels are unexpectedly high in pediatric and adolescent type 1 diabetes patients

Speaker: Dick Mul (Netherlands)

Impact of telemedicine on glycemic control and family satisfaction in children and adolescents with type 1 diabetes: effects 1 year after stopping telemedicine support

Speaker: Purificacion Ros (Spain)

Glycemic variability and metabolic control measured by CGMS in a sample of type 1 diabetics

Speaker: Juliana Oliveira (Portugal)

Unexplained hypoglycaemia in an adolescent with type 1 diabetes - simple insulin overdose or abnormal insulin binding?

Speaker: Elizabeth Mary Bayman (United Kingdom)

International HbA1c benchmarking in type 1 diabetes: Do we need to report between-clinic variation in addition to national average values?

Speaker: Dimitrios Charalampopoulos (United Kingdom)

Impact of glycemic control and diabetic complications or comorbidities on health related quality of life (HRQoL) in pediatric patients with type 1 diabetes mellitus (T1DM) and their caregivers in Spain

Speaker: Luis Alberto Vazquez (Spain)

Scientific Programme

Body mass at type 1 diabetes (T1D) onset - a “player” in the remission phase in children intensively treated

Speaker: Agata Chobot (Poland)

Improving the use of medical identification devices (MID) in children with type 1 diabetes (T1DM)

Speaker: Jadranka Popovic (United States)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 3: Diabetes Education

ePoster Corner 3

A picture-based carbohydrate-counting resource for Somalis

Speaker: Muna Sunni (United States)

The development of an e-learning package to support education staff with the management of type 1 diabetes

Speaker: Matthew G Williams (United Kingdom)

SPECTRUM - the worldwide first manufacturer independent education program for continuous glucose monitoring (CGM) for all age groups

Speaker: Martin Holder (Germany)

Factors associated with glycemic control in children, adolescents, and young adults diagnosed with type 1 diabetes (T1D) under 8 years of age: the global TEENS study

Speaker: Lori Laffel (United States)

Challenges in paediatric diabetic care - the effect of implementing an outpatient based new patient education programme

Speaker: Ruth Krone (United Kingdom)

Goals of diabetes education: a National UK Structured Self-Management Education Programme

Speaker: Helen Thornton (United Kingdom)

Number of daily blood glucose measurements is the most influential parameter associated with good metabolic control in children and adolescents with type 1 diabetes

Speaker: Giulio Maltoni (Italy)

When pediatric patients with type 1 diabetes can get carbohydrate counting skills?

Speaker: Masakazu Hirose (Japan)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 4: Diabetes in Developing Countries

ePoster Corner 4

Scientific Programme

Complication spectrum of DKA seen in a pediatric intensive care unit in a developing country

Speaker: Khadija Nuzhat Humayun (Pakistan)

Cohort analysis for glycemic control and microvascular complications of resource constrained type 1 diabetics under regular follow up: interim analysis at 2 year (CARE 1 study)

Speaker: Rishi Shukla (India)

Socio-demographic profile of children with type 1 diabetes mellitus in a newly-created children diabetes clinic in a semi-urban Cameroonian setting

Speaker: Jean Claude Njabou Katte (Cameroon)

High prevalence of vitamin D deficiency among adolescents with type 1 diabetes in Indonesia and its association with diabetic retinopathy and nephropathy

Speaker: Frida Soesanti (Indonesia)

Oxidative stress among type 1 diabetic children and adolescents with intestinal parasitic infections

Speaker: Randa Matter (Egypt)

Clinical profile of diabetes among children and adolescents at a paediatric endocrine clinic in Ghana

Speaker: Emmanuel Ameyaw (Ghana)

Knowledge assessment of type 2 Diabetes in Pakistan

Speaker: Arooj Fatima (Pakistan)

Thyroid dysfunction, celiac disease, economic impoverishment and childhood type 1 diabetes [T1DM] in India

Speaker: Rohini Manjunath (India)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 5: Diabetes Technology

ePoster Corner 5

Chairs:

Chair: Maria José Rivero (Spain)

Insulin pump therapy in children: bolus dosing accuracy of different insulin pumps

Speaker: Ralph Ziegler (Germany)

Continuous glucose monitoring (CGM) use in type 1 diabetes: an update from the T1D exchange clinic registry

Speaker: Kellee Miller (United States)

The role of professional continuous glucose monitoring in the management of type-1 diabetes by Ipro2 device at National Institute of Child Health Hospital, Karachi

Speaker: Mohsina Ibrahim (Pakistan)

How frequent are the dermatological and technical problems of continuous subcutaneous insulin infusion (CSII) and continuous glucose monitoring (CGM)?

Speaker: Maria Xatzipsalti (Greece)

Scientific Programme

Impact of continuous glucose monitoring system on therapy of cystic fibrosis related diabetes in children and young adults

Speaker: Tatjana Milenkovic (Serbia)

Providing patient-friendly data improves insulin pump adherence

Speaker: Kimberly A. Driscoll (United States)

Mean blood sugar variability versus HbA1c in monitoring effective glycaemic control

Speaker: Bengisu Basoy (United Kingdom)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 6: Diabetes Technology & New Insulins and Pharmacologic Agents

ePoster Corner 6

Initial experiences and learnings from the unique “first country in the world - India” novel libre pro continuous glucose monitoring [CGM] system: plea for approval in pediatric diabetes

Speaker: Rohini Manjunath (India)

Euglycemic diabetic ketosis in an adolescent with type 1 diabetes treated with insulin and Dapagliflozin an SGLT2 inhibitor

Speaker: Rossana Roman (Chile)

Paying the price for accessing insulin

Speaker: Margaret Ewen (Netherlands)

Glycemic variability estimated with time series analyses is associated with subclinical macrovascular damage

Speaker: Leonor García Maset (Spain)

Our experience with sensor-augmented-pump therapy for children

Speaker: Gracia M. Lou Francés (Spain)

Unsupervised home use of day-and-night closed-loop insulin delivery: a pooled analysis of randomized controlled studies in adolescents with type 1 diabetes

Speaker: Martin Tauschmann (United Kingdom)

Effects of Trigonella foenum graecum and sodium orthovanadate on antioxidant enzymes, membrane bound ATPases and glucose transporter expression in muscle, kidney and brain in female diabetic rats

Speaker: Pardeep Kumar (India)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 7: Psychosocial Issues

ePoster Corner 7

Chairs:

Chair: Maartje de Wit (Netherlands)

Scientific Programme

Diabetogenic and cardiometabolic risk factors of health-related quality of life among Taiwanese overweight and obese adolescents

Speaker: Meng-Che Tsai (Taiwan, Republic of China)

Lower executive functioning associated with greater diabetes-specific risk-taking in adolescents with type 1 diabetes

Speaker: Rachel Wasserman (United States)

Body emotional map: an innovative and useful tool to improve parents' adaptation to the diagnosis of type 1 diabetes of their child

Speaker: Barbara Predieri (Italy)

Parent-reported perceptions of educational opportunities to alleviate burden associated with the management of type 1 diabetes (T1D) in children < 8 years old

Speaker: Persis Commissariat (United States)

Mood and anxiety disorders in adolescents with type 1 diabetes and their parents/caregivers: first results from the baseline assessment of the longitudinal diabetes LEAP study

Speaker: Linh Nguyen (Netherlands)

Diabetes-specific emotional distress in parents of teenagers with type 1 diabetes

Speaker: Jill Weissberg-Benchell (United States)

Executive problems in adolescents with type 1 diabetes are associated with poor metabolic control and low physical activity

Speaker: Charlotte Nylander (Sweden)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 8: Latebreakers : Monogenic Diabetes, Genetics and Immunology

ePoster Corner 8

Activity of matrix metalloproteinase in development of experimental diabetes

Speaker: Djakhangir Tursunov (Uzbekistan)

Temporal dynamics of serum let-7g expression show its involvement in the decline of residual beta cell function

Speaker: Wojciech Fendler (Poland)

Identification of a novel INS-gene missense variant p.G71V in three generations with diabetes

Speaker: Shahida Ahmed (United Kingdom)

Serum levels of lysophosphatidic acid are strongly elevated in patients with HNF1B-MODY

Speaker: Wojciech Fendler (Poland)

Next-generation sequencing-based screening of monogenic mutations in 43 Japanese children clinically diagnosed with type 1B diabetes

Speaker: Kikumi Ushijima (Japan)

Late atypical IPEX syndrome diagnosis in a 26-year male with neonatal diabetes

Speaker: Aline Dantas Costa Riquetto (Brazil)

Scientific Programme

Poster Tour
14:00 - 15:00

Media Corner / Networking Space

Poster Tour 9: President's Choice

Media Corner

Insulin requirements and the factors contributing to insulin dose adjustment during the first year of type 1 diabetes duration in children treated with insulin pump

Speaker: Katarzyna Piechowiak (Poland)

BMI change during the course of type 1 diabetes is modified by the level of diabetes control - data from the Swedish national quality register SWEDIABKIDS

Speaker: Auste Pundziute Lyckå (Sweden)

Seasonality of birth and first diagnosis dates of children and adolescents with type 1 diabetes mellitus in a large diabetes center during the last 16 years

Speaker: Ioannis-Anargyros Vasilakis (Greece)

Ketoacidosis at diabetes onset in the last two decades in Germany and Austria - a multicenter analysis and binational comparison with 35,817 patients

Speaker: Katrin Nagl (Austria)

Association between insulin-like growth factor-I(IGF-I) and IGF-binding protein-1(IGFBP-1) axis and glucose intolerance in children

Speaker: Jung Won Hwang (Korea, Republic of)

Risk of recurrent severe hypoglycemia or hypoglycemic coma remains associated with a past history of severe hypoglycemia even up to 4 years in a large prospective contemporary pediatric cohort: results from DPV initiative

Speaker: Danielle Pacaud (Canada)

Influenza A cerebellitis in Wolcott-Rallison syndrome: more than bad luck?

Speaker: Krisitna Casteels (Belgium)

Neonatal diabetes: story of collaboration

Speaker: Khadija Nuzhat Humayun (Pakistan)

Oral Session
15:00 - 16:30

Auditorio 1

Oral Session I - Diabetes Technologies

CGM in healthy children aged 2-8 years

Speaker: Frida Sundberg (Sweden)

Overnight glucose control during and after physical activity with closed-loop system GlucoSitter™ in youth with type 1 diabetes

Speaker: Maddalena Macedoni (Italy)

At-home and hotel use of a hybrid closed-loop (HCL) system in a pivotal trial

Speaker: Francine Kaufman (United States)

Pivotal trial of a hybrid closed-loop system in adults and adolescents with type 1 diabetes

Speaker: Stuart Weinzimer (United States)

Scientific Programme

Assessing the impact of insulin pump therapy on behaviour, mood, cognition and glycaemia in youth with type 1 diabetes - a randomised controlled trial

Speaker: Michele A O'Connell (Australia)

Flash glucose monitoring in type 1 and type 2 diabetes patients - the first Indian experience of libre pro

Speaker: Manoj Chawla (India)

Behavioral supports for parents of very young children with type 1 diabetes (T1D) using continuous glucose monitoring (CGM)

Speaker: Korey K. Hood (United States)

Introduction of personal insulin pump 640G therapy with SmartGuard technology reduces the negative impact of diabetes on life comfort of patients with type 1 diabetes

Speaker: Wladyslaw B Gawel (Poland)

Oral Session
15:00 - 16:30

Auditorio 2

Oral Session III - Education and Psychosocial Issues (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Elizabeth Davis (Australia)

Empowering children and young people (CYP) with diabetes - SEREN, a new structured education programme in Wales, UK. S-structuredEducation:ReassuringEmpoweringNurturing

Speaker: Judith Reed-Screen (United Kingdom)

How is diabetes training for persons taking care of children with type 1 diabetes in kindergarten and school delivered and funded? Results from a survey in Germany

Speaker: Thomas Kapellen (Germany)

Individual quality of life in parents of youth with type 1-diabetes: exploration of life domains in a context of Chilean rural area

Speaker: Julie Pelicand (Chile)

New finding-PSEUDOHYPOGLYCEMIA

Speaker: Mahira Saiyed (India)

Association between hypothalamus-pituitary adrenal axis activity and anxiety in prepubertal children with type 1 diabetes

Speaker: Pascal Barat (France)

Does sleep matter? Associations between child sleep, glycemic control and parental wellbeing in the T1D Exchange Clinic Registry

Speaker: Sarah Jaser (United States)

Psychological flexibility in adolescents with type 1 diabetes

Speaker: Jolien Laridaen (Belgium)

Scientific Programme

The challenge of transition: adolescent and parent attitudes towards transition and adolescent diabetes services

Speaker: Vincent Mc Darby (Ireland)

Oral Session
15:00 - 16:30

Auditorio 3

Oral Session II - Diabetes Epidemiology

Maternal obesity as a risk factor for early childhood type 1 diabetes - a nationwide prospective population based study

Speaker: Ulf Samuelsson (Sweden)

Incidence trends for childhood type 1 diabetes during 1989-2013 in 24 European registries participating in the EURODIAB study

Speaker: Chris Patterson (United Kingdom)

Risk factors for premature mortality in subjects with childhood-onset type 1 diabetes: data from the population-based Brecon Cohort in Wales, UK between 1979 & 2015

Speaker: Diana Wasag (United Kingdom)

Excess mortality in young persons with type 1 diabetes in Sweden

Speaker: John Nilsson (Sweden)

Prediction of type 1 diabetes using a genetic risk model in the diabetes autoimmunity study in the young (DAISY)

Speaker: Brigitte Frohnert (United States)

Epidemiological trends of youth-onset type 2 diabetes in British Columbia, Canada

Speaker: Shazhan Amed (Canada)

Premature deaths from ischaemic heart disease in childhood and young adult onset type 1 diabetes

Speaker: Trina C Evans-Cheung (United Kingdom)

End-stage renal disease in patients with childhood-onset type 1 diabetes diagnosed during 1973-2012

Speaker: Vibeke Gagnum (Norway)

Opening & Closing Sessions
17:00 - 18:00

Auditorio 1

Opening Ceremony

Scientific Programme

Thursday, 27 October 2016

Satellite Symposium / Workshop / Round Table
07:45 - 08:45

Auditorio 2

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Satellite Symposium / Workshop / Round Table
07:45 - 08:45

Auditorio 3

CdiC Satellite Symposium

See [here](#) the detailed program of the industry

Satellite Symposium / Workshop / Round Table
07:45 - 08:45

Breakout Room 1+2

Workshop

Plenary Session
09:00 - 10:30

Auditorio 1

Plenary session II, Type 2 Diabetes: Prediction, Prevention and treatment

Chairs:

Chair: Marisa Torres (Spain)

Chair: Przemyslaw Jarosz-Chobot (Poland)

Prediction of future Type 2 Diabetes: Genetics and Metabolic Biomarkers **09:00 - 09:30**

Speaker: José C Florez (United States)

Treatment option - when and how: metformin, insulin and what else? **09:30 - 10:00**

Speaker: Megan Kelsey (United States)

Respect and moral responsibility of the obese person predisposing to diabetes **10:00 - 10:30**

Speaker: Inez de Beaufort

Oral Session
11:00 - 12:30

Auditorio 1

Oral Session IV - Diabetes Chronic Complications and Associated Diseases

Chairs:

Chair: Antoinette Moran (United States)

Chair: Reinhard Holl (Germany)

Scientific Programme

Fas and Fas ligand expression in children and adolescents with type 1 diabetes mellitus

Speaker: Mona Salem (Egypt)

Circulating angiopoietin-2 levels in young patients with type 1 diabetes mellitus: a link between inflammation, micro-vascular complications and subclinical atherosclerosis

Speaker: Nancy Elbarbary (Egypt)

Achieving clinical guideline goals is associated with better insulin sensitivity (IS) and cardiopulmonary health in youth with type 1 diabetes (T1D)

Speaker: Petter Bjornstad (United States)

Prevalence of subclinical enthesal involvement in children and adolescents with type 1 diabetes: a case-control study

Speaker: Andrea Scaramuzza (Italy)

Celiac disease in 52,721 youth with type 1 diabetes: ethnicity is not associated with glycaemic control nor therapy

Speaker: Maria Craig (Australia)

Celiac disease screening in asymptomatic type 1 diabetes mellitus patients across North America and Europe

Speaker: Diane Rottembourg (Canada)

Inflammatory bowel disease in children and adolescents with type 1 diabetes: a multicenter analysis from the German-Austrian DPV database

Speaker: Hildegard Jasser-Nitsche (Austria)

Liver stiffness by transient elastography as a non-invasive tool for detection of hepatopathy-induced fibrosis in pediatric patients with type 1 diabetes

Speaker: Nancy Elbarbary (Egypt)

Practical/Meeting Professor
11:00 - 11:45

Auditorio 2

Practical/Meeting Professor 1, Dealing with taste preferences and satiety (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Carmel Smart (Australia)

Oral Session
11:00 - 12:30

Auditorio 3

Oral Session V: Diabetes Genetics, Immunology and Environmental and Monogenic diabetes

Chairs:

Chair: Dorothy Becker (United States)

Scientific Programme

DIAGNODE: autoantigen (GAD-alum) given into lymph-nodes together with oral vitamin D to preserve beta cell function in Type 1 diabetes. A pilot trial

Speaker: Johnny Ludvigsson (Sweden)

Detection of a viral footprint in the pancreatic islets of newly diagnosed T1D patients: results from the DiViD study

Speaker: Lars Krogvold (Norway)

Increased prevalence of type 1 diabetes among patients with 18q deletion syndrome may be associated with a deficit in T regulatory cells

Speaker: Anna Hogendorf (Poland)

The microbiome in children with islet autoimmunity: bacteriome profiling and virome sequencing in stool samples from Finnish DIPP study

Speaker: Ondrej Cinek (Czech Republic)

Early childhood infections precede development of β -cell autoimmunity and T1D in children with HLA-conferred disease risk

Speaker: Neea Mustonen (Finland)

Early successful hematopoietic cell transplantation (HSCT) in a boy with IPEX syndrome caused by novel c.721T>C FOXP3 mutation

Speaker: Barbora Obermannova (Czech Republic)

Binational Swiss-Lithuanian study "genetic diabetes in Lithuania"

Speaker: Ingrida Stankute (Lithuania)

Glucokinase mutations in pediatric patients with impaired fasting glucose

Speaker: Concetta Aloï (Italy)

Practical/Meeting Professor
11:45 - 12:30

Auditorio 2

Practical/Meeting Professor 2, Eating disorders in girls with type 1 DM (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Patricia Colton (Canada)

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Auditorio 2

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Scientific Programme

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Breakout Room 1+2

Workshop

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 10: Chronic & Acute Complications

ePoster Corner 1

Chairs:

Chair: Paloma Cabanos (Spain)

Only one identified patient with persisting simple retinopathy in childhood T1D - is screening indicated in Denmark from the age of 12 years?

Speaker: Birthe Olsen (Denmark)

Skin-advanced glycation end products and arterial stiffness in children with type 1 diabetes

Speaker: Siham Mahnin (Netherlands)

Antecedents of diabetic ketoacidosis with new onset type one diabetes from a regional paediatric diabetes centre: Auckland, New Zealand 2010 to 2014

Speaker: Craig Jefferies (New Zealand)

Managing hypoglycemia during fasting in Ramadan - scoping review of the evidence based perspectives in type 1 diabetes (MYRIAD)

Speaker: Msa Siddiqui (India)

Can functional and postural alterations affect young subjects with type 1 diabetes mellitus?

Speaker: Piergiorgio Francia (Italy)

High prevalence of hypertension in children and adolescents with type 1 diabetes identified through the 24 hours ambulatory blood pressure monitoring

Speaker: Lorenzo Iughetti (Italy)

Severe hypoglycemia rate is not associated with better glycemic control in children with type 1 diabetes- an observational cohort study

Speaker: Morgane Grandemange (France)

Audit of pediatric ketoacidosis (DKA) in Sweden: pump use and health contacts before admission

Speaker: Johan H Wersäll (Sweden)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 11: Diabetes Care

ePoster Corner 2

Longitudinal trajectories of metabolic control from childhood to young adulthood in type 1 diabetes from a large German/Austria registry: a group-based approach

Speaker: Anke Schwandt (Germany)

Scientific Programme

When to start carbohydrate counting? A retrospective case-control study

Speaker: Nadira Bibi Mothojakan (United Kingdom)

Impact of continuous glucose monitoring systems on metabolic control and glycemic variability in well controlled diabetes

Speaker: Damla Goksen (Turkey)

Sexual lifestyle among young adults with type 1 diabetes

Speaker: Orit Pinhas-Hamiel (Israel)

An individual health care plan (IHCP) for a child or young person in an education setting who has diabetes within the children and young people's North West diabetes network (CYPNWDN) culminating in a national individual health care plan

Speaker: Dawn Anderson (United Kingdom)

Technology downloads: families friend or foe?

Speaker: Tracey Stephenson (United Kingdom)

Effect of basal insulin on glycosylated haemoglobin in children and young people (CYP) with type 1 diabetes mellitus (T1DM)

Speaker: Jennifer Pichierri (United Kingdom)

High remission rate in children with type1 diabetes in Sweden and association with lower HbA1c at diagnosis

Speaker: Ulf Söderström (Sweden)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 12: Diabetes Epidemiology

ePoster Corner 2

Chairs:

Chair: Yeray Novoa (Spain)

Study of type 1 diabetes onsets for the last 4 years in a major hospital

Speaker: Gracia M. Lou Francés (Spain)

IDF Life for Child six-country epidemiology study - preliminary results from Azerbaijan, Bangladesh, Mali and Pakistan

Speaker: Graham David Ogle (Australia)

Do lifestyle habits influence the development of the metabolically healthy obese phenotype in youth?

Speaker: Melanie Henderson (Canada)

Epidemiological characteristics of newly diagnosed children with type 1 diabetes in a single diabetes center during the last 16 years

Speaker: Flora Tzifi (Greece)

Partial remission and predictive factors in a cohort of 117 children and adolescent with T1DM

Speaker: Amel Zennaki (Algeria)

Scientific Programme

Clinical and epidemiological characteristics of pediatric population diagnosed of type 1 diabetes mellitus. 20 years of evolution in a region of northern Spain

Speaker: Maria Laura Bertholt Zuber (Spain)

Diabetes mellitus type 1 in pediatric patients with African background in Germany, Austria and Luxembourg: analysis based on the DPV registry

Speaker: Katja Konrad (Germany)

Seasonal variation of type 1 diabetes mellitus diagnosis in Polish children - a multicentre study

Speaker: Agnieszka Szypowska (Poland)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 13: Genetics, Immunology and the Environment

ePoster Corner 4

Clinical and metabolic characteristics of an Italian cohort of children at risk to develop T1D

Speaker: Roberta Lidano (Italy)

Celiac autoimmunity and confirmed celiac disease (CD) before and after the onset of childhood type 1 diabetes (T1D): a prospective cohort study in Skåne, Sweden

Speaker: Mara Cerqueiro Bybrant (Sweden)

Effect of screening for islet autoantibodies on diabetic ketoacidosis at diagnosis of type 1 diabetes in children

Speaker: Arleta Rewers (United States)

Nucleotide substitutions in CD101, the human homolog of diabetes susceptibility gene in non-obese diabetic mouse, in patients with type 1 diabetes mellitus

Speaker: Misako Okuno (Japan)

Vitamin D status and vitamin D receptor gene polymorphisms and susceptibility to type 1 diabetes in Korean population

Speaker: Chong Kun Cheon (Korea, Republic of)

Diabetic ketoacidosis at onset of type 1 diabetes in children: role of demographic, clinical and biochemical features along with genetic and immunological markers as risk factors. A twenty-year experience in a tertiary Belgian centre

Speaker: Alfredo Vicinanza (Belgium)

The prevalence ZnT8 antibodies and clinical features in 1022 Japanese patients with childhood and adolescent onset type 1 diabetes

Speaker: Tomoyuki Kawamura (Japan)

Analysis of chosen polymorphisms rs2476601 A/G - PTPN22, rs20541 A/G - IL13, rs29941 A/G - KCTD15 in pathogenesis of type 1 diabetes in children

Speaker: Artur Bossowski (Poland)

Scientific Programme

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 14: Monogenic Diabetes

ePoster Corner 5

Chairs:

Chair: Khadiga Eltonbary (Egypt)

Onset of type 2 diabetes in a toddler ?

Speaker: Alex Moretti (Italy)

Hypergonadotropic hypogonadism in 2 siblings with DIDMOAD (Wolfram Syndrome - WFS) syndrome and its associations

Speaker: Rohini Manjunath (India)

The case of lipotrophic diabetes in eleven year old girl

Speaker: Galina Svetlova (Russian Federation)

Impact of insulin therapy on body mass index and pulmonary function in patients with cystic fibrosis-related diabetes mellitus in a non-Caucasian population

Speaker: Tayana Martins (Brazil)

The Wolfram-like syndrome: a case report

Speaker: Petra Konecna (Czech Republic)

Continuous monitoring system evaluation for the diagnosis of carbohydrate metabolism in cystic fibrosis (CF) patients

Speaker: Maria Clemente (Spain)

CFRD clinical care: experience of Diabetology Unit and Tuscany Regional Centre for Cystic Fibrosis of Meyer Children's Hospital

Speaker: Barbara Piccini (Italy)

Dapagliflozin in a girl with Rabson-Mendenhall syndrome, RMS

Speaker: Gun Forsander (Sweden)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 15: Nutrition, Exercise & Epidemiology

ePoster Corner 6

Chairs:

Chair: Victoria Borrás (Spain)

Assessment of nutritional knowledge of Greek patients with type 1 diabetes and their parents

Speaker: Meropi Dimitriadou (Greece)

One-hour post-load plasma glucose levels associated with decreased insulin sensitivity and secretion and early makers of cardiometabolic risk

Speaker: M. Loredana Marcovecchio (Italy)

Scientific Programme

Influence of physical activity on metabolic control, body composition and cardiovascular system in children and adolescent with T1DM

Speaker: Adolfo Trettene (Italy)

Indian Diabetes Risk Score (IDRS) for type 2 diabetes mellitus screening in young adults: effect of yoga and meditation

Speaker: Vinod Sharma (India)

An audit of dietary intake of Australian children with diabetes attending the Royal Children's Hospital, Melbourne

Speaker: Heather Gilbertson (Australia)

Eating behaviour patterns in Polish and Italian children with type 1 diabetes mellitus

Speaker: Elzbieta Niechcial (Poland)

High proportion of type 2 diabetes among newly diagnosed children and adolescents in La Reunion Island, a French oversea territory

Speaker: Elise Bismuth (Reunion)

Type 2 diabetes in Bangladeshi children and adolescents - an emerging problem

Speaker: Bedowra Zabeen (Bangladesh)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 16: Psychosocial Issues

ePoster Corner 7

Chairs:

Chair: Karin Lange (Germany)

Involving parents of young children in designing and delivering a supportive intervention at new diagnosis of type 1 diabetes (T1D)

Speaker: Marisa Hilliard (United States)

Fear of hypoglycemia in parents of children with type 1 diabetes: results from diabetes MILES - Youth - The Netherlands

Speaker: Jori Aalders (Netherlands)

Longitudinal association between quality of life and HbA1c

Speaker: Anna Stahl-Pehe (Germany)

Validation of a diabetes self-care measure for parents of children with type 1 diabetes

Speaker: Meredyth Evans (United States)

Differences in perception of a child eating behaviours in parents of overweight children with type 1 diabetes - a pilot study

Speaker: Beata Zduńczyk (Poland)

Implementation of patient reported outcomes through quality improvement methods to enhance pediatric diabetes care

Speaker: Sarah Corathers (United States)

Scientific Programme

Adapting to type 1 diabetes in very young children: a crowdsourcing method for characterizing parents' perspectives

Speaker: Tim Wysocki (United States)

Drug use among adolescents with diabetes. A literature search and pilot study

Speaker: Kete Ramaker (Netherlands)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 17: Latebreakers : Psychosocial Issues and Diabetes Technology

ePoster Corner 8

Pharmacokinetics (PK), Pharmacodynamics (PD), and safety following single or repeated 3 mg doses of nasal glucagon (NG) in adults with type 1 or type 2 diabetes (T1D or T2D)

Speaker: Michelle Xiaotian Zhang (Canada)

Nasal glucagon (NG) for the treatment of moderate to severe hypoglycemia (hypo) episodes in children and adolescents with type 1 diabetes (T1D) in home or school settings

Speaker: Larry C. Deeb (United States)

Evaluation of the Freestyle Libre Flash glucose monitoring system in children and adolescents with type 1 diabetes

Speaker: Guy Massa (Belgium)

Check it! Positive psychology intervention improve quality of life and adherence in adolescents with type 1 diabetes

Speaker: Sarah Jaser (United States)

Development of the support through art and networking in diabetes (STAND) programme: a psychological intervention for Adolescents with type 1 diabetes

Speaker: Claire Crowe (Ireland)

Thinking differently about disordered eating patterns in type 1 diabetes

Speaker: Aisling Pigott (United Kingdom)

Poster Tour
14:00 - 15:00

Media Corner / Networking Space

Poster Tour 18: President's Choice

Media Corner

Improved diabetes management in Swedish schools: results from two national surveys

Speaker: Stefan Särnblad (Sweden)

Puberty in boys with type 1 diabetes mellitus (T1D) has an earlier onset compared to a simultaneously recruited control group

Speaker: Ethel Codner (Chile)

Clinical characteristics and metabolic control of type 1 diabetes in youth with autism spectrum disorder: a DPV analysis based on 57074 patients < 21 years of age

Speaker: Jean-Francois Lemay (Canada)

Scientific Programme

Assessment of solar irradiation as a protective factor towards T1D risk in Sardinia

Speaker: Marco Songini (Italy)

TRACcing teens on their journey to adult care

Speaker: Keira Evans (Canada)

Participation of children and adolescents with type 1 diabetes mellitus in summer camp leads to a reduction of hypoglycemic episodes. Results from a 2 year study

Speaker: Kyriaki Tsiroukidou (Greece)

Improving the transition from pediatric to adult diabetes care: towards a smoother multidisciplinary educational transition program

Speaker: Laure Houdon Nguyen (France)

Frequency of parietal cell antibodies in children and adolescents with type 1 diabetes in Austria

Speaker: Elke Fröhlich-Reiterer (Austria)

Symposium
15:00 - 16:30

Auditorio 1

Symposium IV, Obesity and Insulin resistance

Chairs:

Chair: Craig Jefferies (New Zealand)

Chair: Jesús Argente (Spain)

Metabolic Markers of Beta Cell Failure in Youth Insulin Resistance: Do They Conform to Standards?

15:00 - 15:30

Speaker: Silva Arslanian (United States)

Lifestyle interventions for improving cognition and educational attainment in children and adolescents with obesity

15:30 - 16:00

Speaker: Anne Martin (United Kingdom)

Endocrine-metabolic consequences of low and high weight at birth

16:00 - 16:30

Speaker: Lourdes Ibañez (Spain)

Symposium
15:00 - 16:30

Auditorio 2

Symposium VI, What should I say to patients about Beta cell therapy? (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Joseph Wolfsdorf (United States)

Chair: Johnny Ludvigsson (Sweden)

Human pluripotent and mesenchymal Stem cell: Generation of functional human beta cell in vitro

15:00 - 15:30

Speaker: Olle Korsgren (Sweden)

Scientific Programme

Gene therapy in diabetes Speaker: Fátima Bosch (Spain)	15:30 - 16:00
Clinical Islet transplantation Speaker: Eduard Montanya (Spain)	16:00 - 16:30

Symposium
15:00 - 16:30

Auditorio 3

Symposium V, Pandemic and Potential solutions: Improving Diabetes in emerging economies

Chairs:

Chair: Isolina Riaño-Galán (Spain)

Chair: Anju Virmani (India)

Brasil Speaker: Balduino Tschiedel (Brazil)	15:00 - 15:30
Pandemic and potential solutions: improving diabetes in emerging economies - China Speaker: Junfen Fu (China)	15:30 - 16:00
How can the large number of children and adolescents with diabetes in India receive a good care? Speaker: Aspi J. Irani (India)	16:00 - 16:30

Satellite Symposium / Workshop / Round Table
16:45 - 18:15

Auditorio 2

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Satellite Symposium / Workshop / Round Table
16:45 - 18:15

Breakout Room 1+2

Workshop

Scientific Programme

Friday, 28 October 2016

Satellite Symposium / Workshop / Round Table
07:45 - 08:45

Auditorio 3

Satellite Symposium / Workshop

Satellite Symposium / Workshop / Round Table
07:45 - 08:45

Breakout Room 1+2

Workshop

Plenary Session
09:00 - 10:30

Auditorio 1

Plenary session III, Emerging diabetes therapeutics (ADA symposium)

Chairs:

Chair: Jane Chiang (United States)

Chair: Cíntia Castro-Correia (Portugal)

Neurodevelopment and KATP channels: evolution and new pharmacologic approach	09:00 - 09:30
Speaker: Kanetee Busiah (France)	
Immunomodulation and prevention therapy - when and how?	09:30 - 10:00
Speaker: Carla Greenbaum (United States)	
New approaches for islet immune-isolation and delivery	10:00 - 10:30
Speaker: Daniel G. Anderson (United States)	

Oral Session
11:00 - 12:30

Auditorio 1

Oral Session VI: Diabetes Care

Chairs:

Chair: Maria Craig (Australia)

Chair: Neil White (United States)

Long-term improvement and sustainability of HbA1 outcome in children and youth with type 1 diabetes: the diabeter experience
Speaker: Henk Veeze (Netherlands)
Home telemedicine increases the number of type 1 diabetes care visits attended by young adults
Speaker: Cari Berget (United States)

Scientific Programme

New challenges in pediatric diabetes care: frequency and medical treatment of type 1 diabetes among current refugees in Germany and Austria

Speaker: Birgit Rami-Merhar (Austria)

Factors affecting health-related quality of life and adherence to diabetes care in paediatric patients with type 1 diabetes mellitus in Spain: results from the CRYSTAL study

Speaker: Juan Pedro López-Siguero (Spain)

Correlation between hypoglycemia, glycemic variability and C-peptide preservation after alefacept therapy in patients with type 1 diabetes: analysis of data from the ITN T1DAL trial

Speaker: Ashley Pinckney (United States)

Change in prevalence of impaired awareness of hypoglycemia in a population-based clinic cohort of youth with type 1 diabetes

Speaker: Timothy Jones (Australia)

The SWEET Initiative: targeting harmonized diabetes care through high quality data registry from 48 centers worldwide

Speaker: Ioanna Kosteria (Greece)

Characteristics of young adults with type 1 diabetes (T1D) who attain HbA1c target in the global TEENS study

Speaker: Barbara Anderson (United States)

Oral Session
11:00 - 12:30

Auditorio 2

Oral Session VIII - Nutrition and DM in Developing Countries (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Olga Ramos (Argentina)

Chair: Mythili Ayyagari (India)

Is the glycaemic response from fat in meals dose dependent in children with T1DM? Interim analysis of 11 patients

Speaker: Susan M O'Connell (Ireland)

Impact of advanced carbohydrate counting method on oxidative stress and metabolic control in children and adolescents with type 1 diabetes (DM1) on multiple daily injection (MDI) therapy

Speaker: Ioanna Partsalaki (Greece)

Greater postprandial glucose excursions and inadequate nutrient intake in youth with type 1 diabetes and coeliac disease

Speaker: Anna Pham-Short (Australia)

Carbohydrate counting from onset of diabetes reduced insulin requirements but increased weight in children and adolescents

Speaker: Elisabeth Jelleryd (Sweden)

Scientific Programme

Costs to governments of type 1 diabetes care in youth in less-resourced countries - three scenarios for different income levels

Speaker: Graham David Ogle (Australia)

Type 1 diabetes care and outcomes in rural low income settings in India using family support strategies

Speaker: Archana Sarda (India)

Diabetes support groups in Ghana, 3 years of diabetes youth care

Speaker: Nana Barnes (Ghana)

Follow-up of successful community mobilisation with women's groups to assess impact on growth of children aged two to four years in Bangladesh

Speaker: Naveed Ahmed (Bangladesh)

Oral Session
11:00 - 12:30

Auditorio 3

Oral Session VII : DM2 & DM in Developing Countries

Chairs:

Chair: Bedowra Zabeen (Bangladesh)

Pharmacokinetic (PK) and pharmacodynamic (PD) profile of the SGLT2 inhibitor empagliflozin (Empa) in pediatric patients with type 2 diabetes (T2D)

Speaker: Lori Laffel (United States)

A phase IIb, randomised, double-blind, placebo-controlled study of the DPP-4 inhibitor linagliptin (Lina) in pediatric patients with type 2 diabetes (T2D)

Speaker: Jan Marquard (Germany)

Transfer from pediatric to adult care for U.S. youth with type 2 diabetes: the SEARCH for diabetes in youth study

Speaker: Shivani Agarwal (United States)

"Flatbush diabetes": ketosis prone type 2 diabetes presenting with hyperglycaemic hyperosmolar state, ketoacidosis and severe hyponatraemia

Speaker: Sarah Kiff (United Kingdom)

Comparison of treatment regimes in children with type 2 diabetes and its effect on glycaemic control

Speaker: Rashida Farhad Vasanwala (Singapore)

A new approach to compare between different screening tests for type 2 diabetes and prediabetes in overweight and obese children

Speaker: Mohammed Abdellatif (Egypt)

Association between waist circumference and magnesium, phosphorus and uric acid in indigenous Argentinean children

Speaker: Valeria Hirschler (Argentina)

Scientific Programme

Activity of the antioxidant enzyme paraoxonase in indigenous versus urban Argentinean children

Speaker: Valeria Hirschler (Argentina)

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Auditorio 2

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Auditorio 3

Satellite Symposium/Workshop

See [here](#) the detailed program of the industry

Satellite Symposium / Workshop / Round Table
12:45 - 13:45

Breakout Room 1+2

Workshop

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 19: Diabetes Care

ePoster Corner 1

Chairs:

Chair: Abdul Moodambail (United Kingdom)

Evaluation of a novel method to detect residual β -cell function by dried blood spots in children and adolescents with a recent diagnosis of type 1 diabetes

Speaker: Ruben Willemsen (United Kingdom)

The flexible lifestyle 3mpowering change (FL3X) clinical trial: recruitment and retention strategies

Speaker: Elizabeth Mayer-Davis (United States)

Pooled analysis of four randomized studies with insulin glargine 100 U/mL vs NPH insulin in adults with T1DM using a basal plus meal-time insulin regimen

Speaker: Wolfgang Landgraf (Germany)

How do young people with type 1 diabetes experience transition from pediatric to adult health care? A sub study of the Norwegian Childhood Diabetes Registry (NCDR)

Speaker: Kristin Hodnekvam (Norway)

Scientific Programme

High hereditary risk for CVD among children with type 1 diabetes mellitus (T1D) according to BDD, a Swedish prospective cohort study

Speaker: Daniel Novak (Sweden)

High A1c clinic - early review to support compliance and improve glycaemic care

Speaker: Gomathi Margabanthu (United Kingdom)

'I hate waiting around!' - How long do young people really wait to be seen in their diabetes transition clinics?

Speaker: Michelle Gardiner (United Kingdom)

Putting theory into practice: Implementation of a transition program into routine diabetes care

Speaker: Anne-Marije Goutbeek (Netherlands)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 20: Epidemiology

ePoster Corner 2

Distinct clinical characteristics of pediatric patients diagnosed with type 1 and type 2 diabetes in a contemporary population-based cohort in Western Australia (1999-2015)

Speaker: Aveni Haynes (Australia)

Incidence trends of type 1 and type 2 diabetes in Austrian children < 15 years (1999-2015)

Speaker: Birgit Rami-Merhar (Austria)

Islet cell antibodies among children and adolescents with type 1 diabetes mellitus in South Africa

Speaker: Kubendran Pillay (South Africa)

Epidemiological trends of pediatric type 1 diabetes in British Columbia, Canada

Speaker: Shazhan Amed (Canada)

Prevalence of type 1 diabetes in children of central and east regions of Poland-multicenter study

Speaker: Marta Wysocka-Mincewicz (Poland)

Epidemiology and characterization of type 1 diabetes in children in Gran Canaria

Speaker: Yeray Nóvoa (Spain)

National prevalence of type 1 diabetes in children aged under 5 years in Ireland - identifying this vulnerable population

Speaker: Edna Roche (Ireland)

Relationships between the North Rhine-Westphalian Index of Multiple Deprivation and the spatial distribution of the incidence of type 1 diabetes in children and adolescents in North Rhine-Westphalia, Germany

Speaker: Katty Castillo-Reinado (Germany)

Scientific Programme

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 21: Education and Psychological Issues

ePoster Corner 3

Chairs:

Chair: Agnes Clement - De Boers (Netherlands)

Early Detection of type 1 Diabetes in Youth: the EDDY feasibility study to design, develop and deliver a complex intervention to parents and primary care to raise awareness of the symptoms of type 1 diabetes in childhood, to prevent diabetic ketoacidosis (DKA) at diagnosis

Speaker: Julia Townson (United Kingdom)

Pediatric diabetes centres rated parental responsibility and family support as most important determinants of HbA1c using a 17-item questionnaire: a pilot study

Speaker: Suchsia Chao (Belgium)

Benefit finding in adolescents with type 1 diabetes: prospective associations with treatment adherence and metabolic control

Speaker: Jessica Rassart (Belgium)

School-age intelligence and psychosocial wellbeing of the children with early-onset type 1 diabetes with good or poor early glycemic control

Speaker: Riitta Hannonen (Finland)

Level of Internet use among Greek adolescents with type 1 diabetes

Speaker: Meropi Dimitriadou (Greece)

A triadic approach towards illness perceptions in youth with type 1 diabetes and their parents: associations with patient and parent functioning

Speaker: Sofie Prikken (Belgium)

Parenting and treatment adherence in type 1 diabetes throughout adolescence and emerging adulthood

Speaker: Eveline Goethals (Belgium)

care of children with type 1 diabetes mellitus at school: a review of attitude of parents in a developing country

Speaker: Tamunopriye Jaja (Nigeria)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 22: Epidemiology, Acute and Chronic Complications & Associated Diseases

ePoster Corner 4

Chairs:

Chair: Maria Caimari (Spain)

Hypertonic saline or mannitol in management of cerebral oedema due to diabetic ketoacidosis in children? A review of current advice by paediatric intensivists of North-West England and North Wales (NWTs)

Speaker: Rabin Mohanty (United Kingdom)

Scientific Programme

Insulin edema related insulin pump initiation: case report

Speaker: Luis Eduardo Calliari (Brazil)

Strategy to reduce delay in referral of children with new onset diabetes mellitus to specialist paediatric diabetes teams

Speaker: Juliana Chizo Agwu (United Kingdom)

Prognostic factors and patterns of c-peptide level for 3 years in type 1 DM children

Speaker: Jung Won Hwang (Korea, Republic of)

Asymmetric dimethylarginine in children and adolescents with type 1 diabetes; association with metabolic control and endothelial dysfunction

Speaker: Betul Ersoy (Turkey)

Raising the cut-off value for anti-tissue transglutaminase antibodies decreased the number of unnecessary biopsies in children with type 1 diabetes

Speaker: Petra van Setten (Netherlands)

Current status of incidence and prevalence of type 1 diabetes among children aged less than 15 years in Japan

Speaker: Yoshiko Onda (Japan)

Falling all-cause mortality from the Yorkshire register of type 1 diabetes in children and young adults

Speaker: Trina C Evans-Cheung (United Kingdom)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 23: Monogenic Diabetes

ePoster Corner 5

Chairs:

Chair: Edgar Van Mil (Netherlands)

Clinical peculiarities in a large pediatric population with Wolfram syndrome

Speaker: Stefano Passanisi (Italy)

SGLT-2 Inhibitor use in an adolescent girl with a pronounced insulin resistance due to a new compound heterozygous mutation of the gene encoding for the insulin receptor

Speaker: Nicolin Datz (Germany)

Greater glucose variability during OGTT is associated with worse clinical markers in cystic fibrosis

Speaker: Rebecca Margetts (United Kingdom)

Are cystic fibrosis trust guidelines robust enough for early identification of CFRD compared to CFF/ISPAD guidelines?

Speaker: Arundoss Gangadharan (United Kingdom)

Role of mutations causing neonatal diabetes in congenital hyperinsulinism (CHI) in infancy

Speaker: Giuseppe d'Annunzio (Italy)

Insulin receptor gene mutations as a cause of fasting hypoglycemia in children

Speaker: Débora Alencar Menezes Athayde (Brazil)

Scientific Programme

A novel mutation in a male infant with immune dysregulation, polyendocrinopathy, enteropathy, X-linked (IPEX) syndrome

Speaker: Gülay Karagüzel (Turkey)

Missense mutation of GLIS3 gene resulting in neonatal diabetes and congenital hypothyroidism

Speaker: Nadia Algazir (Libyan Arab Jamahiriya)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 24: New Insulins and Pharmacologic Agents

ePoster Corner 6

A comparative, systematic, meta-analysis of the safety and efficacy of insulin degludec (IDeg). Does IDeg confer any advantage over other long-acting analogues in young patients with type 1 diabetes?

Speaker: Claire Mathews (United Kingdom)

Efficacy and safety of insulin degludec in children and adolescents with type 1 diabetes

Speaker: Barbara Predieri (Italy)

Comparison of daily insulin dose in continuous subcutaneous insulin infusion and multiple daily injection therapies for children with type 1 diabetes mellitus depending on severity of metabolic disorder at disease onset

Speaker: Evgeniya Evsyukova (Russian Federation)

Dapagliflozin, an SGLT2 Inhibitor, induces a transient decrease on BMI and insulin dose in female adolescents with Type 1 Diabetes and clinical hyperandrogenism

Speaker: Rossana Roman (Chile)

The incidence of hyperglycemia and ketosis with insulin degludec-based treatment compared with insulin detemir in pediatric patients with type 1 diabetes: an analysis of data from two randomized trials

Speaker: Nandu Thalange (United Kingdom)

Ultra long-acting degludec versus long-acting insulin glargine in children and teenagers with type 1 diabetes

Speaker: Annalisa Bosco (Italy)

The effect of adding metformin to insulin therapy for type 1 diabetes mellitus children: a systematic review and meta-analysis

Speaker: Reem Al Khalifah (Canada)

Evidence of real world effectiveness of co-formulation of insulin degludec / insulin aspart in insulin naïve patients: an initial Indian experience

Speaker: Rajiv Kovil (India)

Scientific Programme

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 25: Psychosocial Issues

ePoster Corner 7

Chairs:

Chair: Alan Delamater (United States)

Gambling with their health: a pilot study examining risks that adolescents take with their diabetes management

Speaker: Rachel Wasserman (United States)

The impact of secondary caregivers (SCs) on parental burden in the management of type 1 diabetes (T1D) in children < 8 years old

Speaker: Persis Commissariat (United States)

Quality of life in type 1 diabetes and coeliac disease: role of the gluten-free diet

Speaker: Anna Pham-Short (Australia)

Illness Intrusiveness in parents and glycemic control in youth with type 1 diabetes: intergenerational processes

Speaker: Sofie Prikken (Belgium)

Identity formation in youth with type 1 diabetes

Speaker: Margaux Verschueren (Belgium)

Treatment adherence in children with type 1 diabetes: the role of patient and parental executive functioning

Speaker: Eveline Goethals (Belgium)

Turkish version of the diabetes eating problem survey-revised on adolescents with type 1 diabetes mellitus

Speaker: Yasemin Atik Altinok (Turkey)

Understanding barriers to self-management among Latino adolescents with type 2 diabetes

Speaker: Nancy Chang (United States)

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tour 26: Latebreakers : Diabetes in Developing Countries and other topics

ePoster Corner 8

Assessment of environmental factors and the risk of type 1 diabetes in children in Minia Governorate, Egypt; case-control study

Speaker: Basma Ali (Egypt)

Clinical characteristics and mortality rate in pediatric diabetic ketoacidosis

Speaker: Yun Jeong Kim (Korea, Republic of)

Hospitalization risk in children and adolescents with or without type 1 diabetes from Germany: an analysis of statutory health insurance data on 12 million subjects

Speaker: Barbara Bohn (Germany)

Scientific Programme

Management of childhood diabetes in Morocco: descriptive study of the current situation in public centers

Speaker: Fatima Zahra Mouzouni (Morocco)

A study of type 1 diabetes mellitus from South India

Speaker: Mythili Ayyagari (India)

A study of insulin injection practices among patients attending OPD of a tertiary care hospital in Davangere, Karnataka, India

Speaker: Anusha Nadig (India)

Improving diabetes care in developing countries: suggestions for ISPAD and IDF

Speaker: Hanan Aly (Egypt)

Introduction of an intensive outpatient education programme is acceptable to parents of children, and young people with newly diagnosed type 1 diabetes

Speaker: Melanie Kershaw (United Kingdom)

Poster Tour
14:00 - 15:00

Media Corner / Networking Space

Poster Tour 27: President's Choice

Media Corner

Chairs:

Chair: Jane Lynch (United States)

Telemedicine for care of youth with type 1 diabetes: two year follow up

Speaker: Raj Paul Wadwa (United States)

Flash glucose monitoring improves perception and frequency of glucose monitoring leading to improved glucose control

Speaker: Nathalie Helm (Sweden)

Time for prandial insulin injections in children and adolescents with diabetes mellitus type 1: real life practice

Speaker: Elena Titovich (Russian Federation)

mHealth in management of type 1 diabetes: a systematic review of the published clinical trials (METTLE)

Speaker: Shriram Kulkarni (India)

Effectiveness of SmartGuard technology in prevention of nocturnal hypoglycemia after prolonged physical activity

Speaker: Lenka Petruzelkova (Czech Republic)

Soluble lectin-like oxidized low density lipoprotein receptor-1 as a biochemical marker for diabetic vasculopathy in type 1 diabetes mellitus

Speaker: Mona El Samahi (Egypt)

Obesity and body mass index standard deviation score in children with type 1 diabetes in the Nordic countries

Speaker: Niels Birkebaek (Denmark)

Scientific Programme

Prevalence of cardiovascular risk factors in adolescents and young adults with type 1 diabetes and comorbid autoimmune disease in comparison to T1DM patients with early vascular complications

Speaker: Barbara Głowińska-Olszewska (Poland)

Symposium
15:00 - 16:30

Auditorio 1

Symposium VII, Epidemiology and Economic Burden on healthcare system by childhood DM

Chairs:

Chair: Andrea Scaramuzza (Italy)

Chair: María Clemente Leon (Spain)

Is the incidence of type 1 diabetes in children and adolescents really increasing? **15:00 - 15:30**

Speaker: Elizabeth Mayer-Davis (United States)

Economic costs of diabetes in childhood **15:30 - 16:00**

Speaker: Juan Pedro López-Siguero (Spain)

The growing cost of obesity: Paying the price for those extra pounds **16:00 - 16:30**

Symposium
15:00 - 16:30

Auditorio 2

Symposium VIII, Diabetes Registries: Comparing outcomes to improve care (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Reinhard Holl (Germany)

Chair: Roque Cardona-Hernandez (Spain)

DPV comparisons (T1Ex DM/Australia) **15:00 - 15:30**

Speaker: Sabine Hofer (Austria)

SWEET going international **15:30 - 16:00**

Speaker: Michael Witsch (Luxembourg)

Nordic countries / USA & Australia registries

Speaker: Jannet Svensson (Denmark)

Scientific Programme

Symposium
15:00 - 16:30

Auditorio 3

Symposium IX, Diabetes and Microbiota

Chairs:

Chair: Carine de Beaufort (Luxembourg)

Chair: Isabel Leiva (Spain)

Artificial sweeteners induce glucose intolerance by altering the gut microbiota	15:00 - 15:30
Speaker: Nathalie Delzenne	
Altering the intestinal microbiota during a critical development window has lasting metabolic consequences	15:30 - 16:00
Speaker: Laura M Cox (United States)	
Fecal transplant -a future therapy in diabetes	16:00 - 16:30
Speaker: Pieter De Groot (Netherlands)	

16:45 - 18:30

Auditorio 3

Meeting, ISPAD Annual General Meeting

Scientific Programme

Saturday, 29 October 2016

Plenary Session
08:00 - 09:30

Auditorio 1

Plenary session IV, New technologies for Type 1 DM Treatment

Chairs:

Chair: Aaron Kowalski (United States)
Chair: Maria Chueca (Spain)

Closed-Loop technology in T1DM Pediatrics - When will it close?	08:00 - 08:30
Speaker: Stuart Weinzimer (United States)	
Closed-Loop technology in Pediatric clinic: The diabetes educator perspective	08:30 - 09:00
Speaker: Laurel H Messer (United States)	
Beyond the closed loop - what else is on the horizon?	09:00 - 09:30
Speaker: Steve Griffen (United States)	

Symposium
09:45 - 11:15

Auditorio 1

Symposium X, Is Diabetes an Emotional Burden in adolescents and young adults with T1DM? (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Valeria Hirschler (Argentina)
Chair: Barbara Anderson (United States)

Adolescence/young adult aspects - does it affect metabolic control and QoL?	09:45 - 10:15
Speaker: Jill Weissberg-Benchell (United States)	
I wish they understood how much of an impact it has on everyone in the family': parents' views of living with type 1 diabetes in the family	10:15 - 10:45
Speaker: Christel Hendrieckx (Australia)	
We're all in this together - reducing the burden, an issue for the whole family and the diabetes team	10:45 - 11:15
Speaker: Elisabeth Northam (Australia)	

Scientific Programme

Symposium
09:45 - 11:15

Auditorio 2

Symposium XI, The state of art on Diabetes Complications

Chairs:

Chair: Sonia Gaztambide (Spain)
Chair: Gun Forsander (Sweden)

Effects of type 1 diabetes on cognition and the brain

Speaker: Ana Maria Arbelaez (United States)

Preventing Nephropathy and CVD - The AdDIT Study

09:45 - 10:15

Speaker: David Dunger (United Kingdom)

The latest in Retinopathy and New Treatments

10:15 - 10:45

Speaker: Rafael Simo (Spain)

Practical/Meeting Professor
09:45 - 10:30

Auditorio 3

Practical/Meeting Professor 3, New methodology to genetic analysis in monogenic diabetes diagnosis: Sanger sequencing vs NGS

Chairs:

Chair: Sian Ellard (United Kingdom)

Practical/Meeting Professor
10:30 - 11:15

Auditorio 3

Practical/Meeting Professor 4, Motivational Interviewing to engage adolescents with Diabetes

Chairs:

Chair: Deborah Christie (United Kingdom)

Motivational interviewing to engage adolescents with diabetes

Speaker: Deborah Christie (United Kingdom)

Plenary Session
11:45 - 13:15

Auditorio 1

Plenary session V, Diabetes E-health (with simultaneous interpretation)

Simultaneous Interpretation - English -> Spanish

Chairs:

Chair: Alfonso Lechuga (Spain)
Chair: Torea Malasanos (United States)

Telemedicine - getting the numbers back

11:45 - 12:15

Speaker: Henk Veeze (Netherlands)

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Valencia, Spain

Scientific Programme

Be H@lthy Be Mobile - an application for advocacy and education in pediatric diabetes?

12:15 - 12:45

Speaker: Maïmouna Ndour Mbaye (Senegal)

Have fun - gaming in diabetes

12:45 - 13:15

Speaker: Michael Fergusson (Canada)

Opening & Closing Sessions
13:15 - 14:15

Auditorio 1

Closing Ceremony