

Scientific Programme

Wednesday, 26 October 2016

Opening & Closing Sessions
08:00 - 09:00

Session Room 1

Presidents Welcome | Opening Lecture

Plenary Session
09:00 - 10:30

Session Room 1

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

Genetic of T1 Diabetes Update: Can genetics help in diagnosis, better treatment or prevention?	09:00 - 09:30
Speaker: Alberto Pugliese (Vereinigte Staaten von Amerika)	
Environmental factors triggering beta cell autoimmunity	09:30 - 10:00
Speaker: Matthias Von Herrath (Vereinigte Staaten von Amerika)	
Epigenetics - a clue to the rising diabetes incidence, and what else?	10:00 - 10:30

Symposium
11:00 - 12:30

Session Room 1

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

Should we measure Diabetes autoantibodies for routine diagnosis? And How?	11:00 - 11:30
Speaker: Annette Ziegler (Deutschland)	
Double diabetes or type 1.5: How frequent is & how to treat ?	11:30 - 12:00
Speaker: Ingrid Libman (Vereinigte Staaten von Amerika)	
Are we ready to screen the general population for Type 1 Diabetes and coeliac disease?	12:00 - 12:30
Speaker: Ake Lernmark (Schweden)	

Symposium
11:00 - 12:30

Session Room 2

Symposium II, Exercise: part of diabetes treatment or only for the fittest? - JDRF?

Sports nutrition	11:00 - 11:30
Speaker: Francesca Annan (Vereinigtes Königreich)	
Physiology	11:30 - 12:00
Speaker: Mike Riddell (Kanada)	

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The Child/adolescent athlete - how to combat diabetes

12:00 - 12:30

Speaker: Gavin Griffiths (Vereinigtes Königreich)

Symposium
11:00 - 12:30

Session Room 3

Symposium III, Rare monogenetic diabetes

Diabetes and Wolfram syndrome: Update of the International registry

11:00 - 11:30

Speaker: Tim Barret (Vereinigtes Königreich)

rhIGF1 treatment in Insulin receptor syndromes

11:30 - 12:00

Berardinelly Syndrome and other Lipodystrophies: Diagnosis and treatment

12:00 - 12:30

Speaker: Corinne Vigouroux (Frankreich)

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

Session Room 1

Satellite Symposium/Workshop

See <http://2016.ispad.org/industry/industry-program/> here the detailed program of the industry

Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tours

Oral Session
15:00 - 16:30

Session Room 1

Oral Session I

Oral Session
15:00 - 16:30

Session Room 2

Oral Session II

Oral Session
15:00 - 16:30

Session Room 3

Oral Session III

42nd Annual Conference of the International Society for Pediatric and Adolescent Diabetes,
October 26th - 29th, 2016,
Valencia, Spain

Scientific Programme

Opening & Closing Sessions
17:00 - 18:00

Session Room 1

Opening Ceremony

Scientific Programme

Thursday, 27 October 2016

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

Session Room 1

Satellite Symposium/Workshop

See [here](http://2016.ispad.org/industry/industry-program/) the detailed program of the industry

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

Session Room 3

CdiC Satellite Symposium

See [here](http://2016.ispad.org/industry/industry-program/) the detailed program of the industry

Plenary Session
09:00 - 10:30

Session Room 1

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

Prediction of future Type 2 Diabetes: Genetics and Metabolic Biomarkers	09:00 - 09:30
Speaker: José C Florez	
Treatment option - when and how: metformin, insulin and what else?	09:30 - 10:00
Speaker: Megan Kelsey	
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

Session Room 1

Oral Session IV

Oral Session
11:00 - 12:30

Session Room 2

Oral Session V

Scientific Programme

Practical/Meeting Professor
11:00 - 11:45

Session Room 3

Practical/Meeting Professor 1, Dealing with taste preferences and satiety

Chairs:

Chair: Carmel Smart (Australien)

Practical/Meeting Professor
11:45 - 12:30

Session Room 3

Practical/Meeting Professor 2, Eating disorders in girls with type 1 DM

Chairs:

Chair: Patricia Colton (Kanada)

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

Session Room 1

Satellite Symposium/Workshop

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

Session Room 3

Satellite Symposium/Workshop

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Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tours

Symposium
15:00 - 16:30

Session Room 1

Symposium IV, Obesity and Insulin resistance

Metabolic Markers of Beta cell Failure in Youth Insulin Resistance : Do they Conform to Standards?

15:00 - 15:30

Speaker: Silva Arslanian (Vereinigte Staaten von Amerika)

Lifestyle intervention for improving school achievement in overweight or obese children and adolescents

15:30 - 16:00

Speaker: Anne Martin (Vereinigtes Königreich)

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Endocrine-metabolic consequences of low and high weight at birth	16:00 - 16:30
Speaker: Lourdes Ibañez (Spanien)	

Symposium
15:00 - 16:30

Session Room 2

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

Brasil	15:00 - 15:30
Speaker: Balduino Tschiedel (Brasilien)	
China	15:30 - 16:00
How can the large number of children and adolescents with diabetes in India receive a good care?	16:00 - 16:30
Speaker: Aspi Irani (Indien)	

Symposium
15:00 - 16:30

Session Room 3

Symposium VI, What should I say to patients about Beta cell therapy?

Human pluripotent and mesenchymal Stem cell: Generation of functional human beta cell in vitro	15:00 - 15:30
Speaker: Olle Korsgren	
Gene therapy in diabetes	15:30 - 16:00
Speaker: Fátima Bosch (Spanien)	
Clinical Islet transplantation	16:00 - 16:30
Speaker: Eduard Montanya (Spanien)	

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

Session Room 1

Satellite Symposium/Workshop

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

Session Room 2

Satellite Symposium/Workshop

See [here](http://2016.ispad.org/industry/industry-program/) the detailed program of the industry

Scientific Programme

Friday, 28 October 2016

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

Session Room 1

Satellite Symposium/Workshop

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

Session Room 3

Benchmarking can ISPAD facilitate CDIC/LFAC/SWEET/ISPAD

Plenary Session
09:00 - 10:30

Session Room 1

Plenary session III, Emerging diabetes therapeutics (ADA symposium)

Neurodevelopment and KATP channels: Evolution and new pharmacologic approach

09:00 - 09:30

Speaker: Kanetee Busiah

Immunomodulation and prevention therapy - when and how?

09:30 - 10:00

Speaker: Carla Greenbaum (Vereinigte Staaten von Amerika)

Smarter insulins - can they replace beta cells? (Glucose-responsive insulin activity by covalent modification with aliphatic phenylboronic acid conjugates)

10:00 - 10:30

Speaker: Daniel G. Anderson (Vereinigte Staaten von Amerika)

Oral Session
11:00 - 12:30

Session Room 1

Oral Session VI

Oral Session
11:00 - 12:30

Session Room 2

Oral Session VII

Oral Session
11:00 - 12:30

Session Room 3

Oral Session VIII

Scientific Programme

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

Session Room 1

Satellite Symposium/Workshop

See [here](http://2016.ispad.org/industry/industry-program/) the detailed program of the industry

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

Session Room 2

Satellite Symposium/Workshop

See [here](http://2016.ispad.org/industry/industry-program/) the detailed program of the industry

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

Session Room 3

Satellite Symposium/Workshop

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Poster Tour
14:00 - 15:00

Poster Exhibition

Poster Tours

Symposium
15:00 - 16:30

Session Room 1

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

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

Speaker: Elizabeth Mayer-Davis (Vereinigte Staaten von Amerika)

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

Speaker: Juan P Lopez Siguero (Spanien)

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

Symposium
15:00 - 16:30

Session Room 2

Symposium VIII, Diabetes Registries: Comparing outcomes to improve care

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

Speaker: Sabine Hofer (Österreich)

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SWEET going international Speaker: Michael Witsch (Luxemburg)	15:30 - 16:00
Nordic countries / USA & Australia registries Speaker: Jannet Svensson (Dänemark)	16:00 - 16:30

Symposium
15:00 - 16:30

Session Room 3

Symposium IX, Diabetes and Microbiota

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

16:45 - 18:15

Session Room 1

Meeting, ISPAD Annual Business Meeting

Scientific Programme

Saturday, 29 October 2016

Plenary Session
08:00 - 09:30

Session Room 1

Plenary session IV, New technologies for Type 1 DM Treatment

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

Symposium
09:45 - 11:15

Session Room 1

Symposium XI, The state of art on Diabetes Complications

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| Long-term CNS cognitive complications of diabetes | 09:45 - 10:15 |
| Speaker: Ana Maria Arbelaes (Vereinigte Staaten von Amerika) | |
| Preventing Nephropathy and CVD - The AddIT Study | 10:15 - 10:45 |
| Speaker: David Dunger (Vereinigtes Königreich) | |
| The latest in Retinopathy and New Treatments | 10:45 - 11:15 |
| Speaker: Rafael Simo (Spanien) | |

Practical/Meeting Professor
09:45 - 10:30

Session Room 2

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

Chairs:

Chair: Sian Ellard (Vereinigtes Königreich)

Symposium
09:45 - 11:15

Session Room 3

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

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| Adolescence/young adult aspects - does it affect metabolic control and QoL? | 09:45 - 10:15 |
| Speaker: Jill Weissberg-Benchell (Vereinigte Staaten von Amerika) | |

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Parents' aspects - how is the family affected?	10:15 - 10:45
Speaker: Christel Hendrieckx	
Possible actions to reduce the burden - an issue for the whole family and the diabetes team	10:45 - 11:15
Speaker: Lis Northam (Australien)	

Practical/Meeting Professor
10:30 - 11:15

Session Room 2

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

Chairs:

Chair: Deborah Christie (Vereinigtes Königreich)

Plenary Session
11:45 - 13:15

Session Room 1

Plenary session V, Diabetes E-health

Telemedicine - getting the numbers back	11:45 - 12:15
Speaker: Henk Veeze (Niederlande)	
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 (Kanada)	

Opening & Closing Sessions
13:15 - 14:15

Session Room 1

Closing Ceremony