ATTD 2016 PRELIMINARY PROGRAM - SUBJECT TO CHANGES

AS OF JANUARY 7, 2016

WEDNESDAY, FEBRUARY 3, 2016

	SILVER PLENARY	RED HALL	BLUE 1 HALL	YELLOW HALL
12:30-14:00	WORKSHOP SESSION **ARTIFICIAL PANCREAS PSYCHOSOCIAL MEASURES PROJECT** **Chairs: Katharine Barnard and Lutz Heinemann** **Richard Bergenstal** – Introduction **Kellee Miller** - Data from Healthcare Professional Survey **Katharine Barnard** - Data from Qualitative Phase **Helmsley and Co-Investigators** - Panel discussion: Richard Bergenstal Kellee Miller Katharine Barnard Lori Laffel Jill Weissberg-Benchell Korey Hood Lutz Heinemann			PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit.*
	PARALLEL SESSION ITALIAN DIABETES AND PREGNANCY STUDY GROUP *(14:30-17:00)*	PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit. (14:30-16:00)*	PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit. (14:30-16:00)*	PARALLEL INDUSTRY WORKSHOP Industry Session not included in main event CME/CPD credit. *(14:15-15:45)*
	Chairmen: Moshe Hod and Giorgio Mello Angela Napoli - CSII in Type1 Diabetic Pregnant Women: Its Effectiveness and Safety During Gestation and Delivery A. Lapolla - Blood Glucose Variability in Diabetic Pregnancy	PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit. (*16:15-17:45)	PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit. (*16:15-17:45)	PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit. (*16:15-17:45)

	Matteo Bonomo - The Use of Continuous Blood Glucose Monitoring for the Management of Diabetes in Pregnancy Laura Sciacca - The Use of Continuous Blood Glucose Monitoring in GDM **Discussant:** Raffaella Fresa Elisabetta Torlone - MDI vs CSII in Pregnancy with Type1 Diabetes Federico Mecacci -Long-Acting Insulin for the Management of Diabetes in Pregnancy Ester Vitacolonna - Games for Health Basilio Pintaudi - Electronic Devices for Clinical Data **Discussant:** Graziano di Cianni			
18:00	**OPENING CEREMONY**			
18:00	Opening remarks – **Moshe Phillip**			
18:10-18:40	Keynote speaker – **Antonio Ceriello** – Glucose Variability: A New Challenge in Diabetes Management			
18:45-19:30	Networking Reception (Exhibition Area)			

THURSDAY, FEBRUARY 4, 2016

	SILVER PLENARY	RED HALL	BLUE 1 HALL	YELLOW HALL
08:30-10:00	SESSION 1 - PLENARY CHANGING THE NATURAL HISTORY OF DIABETES Desmond Schatz - Developing Disease Modifying Therapies in Children with Type 1 Diabetes Camillo Ricordi - Tissue Engineering and Cellular Replacement Strategies for Treatment of Diabetes Paolo Pozzilli - CSII and Other Technologies for Preventing Beta Cell Failure in Type 2 Diabetes **Mark Sperling** - Is Type 1 Diabetes Mellitus an Autoimmune Disease?			
10:00-10:30	COFFEE BREAK, EXHIBITION AND E-POSTER DISCUSSIONS E-POSTER DISCUSSION 1 AT STATION 1 E-POSTER DISCUSSION 2 AT STATION 3 E-POSTER DISCUSSION 3 AT STATION 5			
10:30-12:00	SESSION 2 – PLENARY INDUSTRY SYMPOSIUM *Industry Session not included in main event CME/CPD credit.*			
12:00-13:00	LUNCH BREAK, EXHIBITION AND E-POSTERS INTERNATIONAL FAIR OF NEW TECHNOLOGIES IN DIABETES			
13:00-14:30	SESSION 3 - PARALLEL PSYCHOLOGICAL OUTCOME WITH DIABETES TECHNOLOGY	SESSION 4 – PARALLEL IT IS TIME TO MOVE TO TIME IN RANGE AS THE MAIN GLYCEMIC CONTROL MEASURE?	SESSION 5 – PARALLEL INDUSTRY SYMPOSIUM *Industry Session not included in main event CME/CPD credit.*	SESSION 6 – PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit.*

	Lori Laffel - Psychosocial Outcomes of CGM Use in Children and Teens with Type 1 Diabetes Natasa Bratina - Parental Burden, Anxiety and Subjective Well-Being in Type 1 Diabetes Claudia Ziegler - The Psychological Impact of Using an AP System Neal Kaufman - Online Peer-to-Peer Diabetes Self-Management Support: An Important Addition to Traditional Diabetes Education	Richard Bergenstal – We Need Standard Definitions and Standard Glycemic Reports Aaron Kowalski – It is Time to Move to Time in Range as Measure of Glycemic Control David Rodbard – Composite Measures of Glycemic Control Robert Vigersky – Escaping the A1c-Centric Role of Assessing Glycemic Control in Diabetes		
14:30-15:00	COFFEE BREAK, EXHIBITION AND E-POSTERS			
15:00-16:30	SESSION 7 – PLENARY INDUSTRY SYMPOSIUM *Industry Session not included in main event CME/CPD credit.*			
16:30-18:00	SESSION 8 - PARALLEL SESSION DIGITAL ADVISORS FOR PATIENTS AND CAREGIVERS	SESSION 9 – PARALLEL CGM REIMBURSEMENT IN THE LARGER COUNTRIES, WHEN WILL IT COME?	SESSION 10 – PARALLEL INDUSTRY SYMPOSIUM *Industry Session not included in main event CME/CPD credit.*	SESSION 11– ORAL PRESENTATION SESSION 1
	Moshe Phillip – Why Do We Need Advisors Howard Look - Tidepool: An Open Source, Extensible Platform for Diabetes Management and Research Sylvia Franc – ADVISORS: Gadgets or Real Help in Diabetes Care? Steve Patek - Beyond The Artificial Pancreas: Translating Closed-Loop Technology into Advisory Systems and Cloud Analytics	J. Hans De Vries - Evidence Base for CGM Norbert Hermanns - A breakthrough in Germany? Bruno Guerci - Hope for France? Peter Hammond - A NICE Reassessment Claudia Graham - Will Medicare Deliver?		

	SILVER PLENARY	RED HALL	BLUE 1 HALL	YELLOW HALL
08:00-10:00	SESSION 12 - PLENARY CLOSING THE LOOP Simone Del Favero - A multicenter randomized cross-over Italian pediatric summer camp: AP vs SAP in 5-8 year old children Roman Hovorka - Longer Term Closed Loop Use During Free Living Home Settings Boris Kovatchev - JDRF Multi-Center 6-Month Trial of 24/7 Closed-Loop Control Eyal Dassau - Transition of Artificial Pancreas Risk Management from Clinical Studies to a Commercial Device Moshe Phillip/Thomas Danne/Tadej Battelino - Merging two ways of thinking			
10:00-10:30	COFFEE BREAK, EXHIBITION AND E-POSTER DISCUSSIONS E-POSTER DISCUSSION 4 AT STATION 1 E-POSTER DISCUSSION 5 AT STATION 3 E-POSTER DISCUSSION 6 AT STATION 5			
10:30-12:00	SESSION 13 - PLENARY INDUSTRY SYMPOSIUM *Industry Session not included in main event CME/CPD credit.*			
12:00-13:00	LUNCH BREAK, EXHIBITION AND E-POSTERS INTERNATIONAL FAIR OF NEW TECHNOLOGIES IN DIABETES			SESSION 14 – PARALLEL INDUSTRY WORKSHOP *Industry Session not included in main event CME/CPD credit.*
13:00 – 14:30	SESSION 15 – PLENARY ATTD YEARBOOK			

	13:00- 13:08 **Irl Hirsch** - Self-monitoring of Blood Glucose **13:08-13:16** **Satish Garg** – New Medications for the Treatment of Diabetes **13:16-13:24** **Bruce Bode** - Continuous Glucose Monitoring in 2015 **13:24-13:32** **John Pickup** - Insulin Pumps **13:32-13:40** **Eyal Dassau** - Closing the Loop **13:40-13:48** **Jan Bolinder** - New Insulins, Biosimilars, and Insulin Therapy **13:48-13:56** **Neal Kaufman** - Using Digital Health Technology to Prevent and Treat Diabetes **13:56-14:04** **Desmond Schatz** - Immune Intervention in Type 1 Diabetes **14:04-14:12** **Michael Riddell** - Advances in Exercise, Physical Activity and Diabetes Mellitus **14:12-14:20** **David Maahs** - Diabetes Technology and Therapy in the Pediatric Age Group **14:20-14:28** **Alon Liberman** - Diabetes Technology and the Human Factor			
14:30 – 15:00	COFFEE BREAK, EXHIBITION AND E-POSTERS			
15:00-16:30	**SESSION 16 – PARALLEL** **FOOD, TECHNOLOGY AND DIABETES**	**SESSION 17 – PARALLEL** **SURGICAL SOLUTIONS FOR DIABETES**	**SESSION 18 – PARALLEL** **CONTINUOUS GLUCOSE MONITORING AND BEYOND**	**SESSION 19– ORAL PRESENTATION SESSION 2**

	Howard Wolpert - Dietary Fat Increases Insulin Requirements: Implications for Meal-Time Insulin Dosing and Nutrition Education Eran Segal - Controlling Glucose Levels by Personalized Nutrition Tailored to the Microbiome Inge Tetens - Status of Nutrition and Health Claims in Europe - Focus on Blood Glucose and Associated Parameters Michal Gillon-Keren– What Apps Can Do to Support Carbs Counting?	Francesco Rubino – The Gut as the "Sweet Spot" for the Treatment of Diabetes Konstantinos Spaniolas- The Quantification of Obesity with Three Dimensional While Light Scanners Primoz Kotnik - The Efficacy of Endoscopic Duodenal-Jejunal Bypass Liner in Severely Obese Adolescents	Tadej Battelino - Opening Remarks Valentino Cherubini - CGM in Children and Adolescents Using Multiple Daily Injections: Quality of Life and Metabolic Control Riccardo Bonfanti -Nightscout Experience in Italian Children with Type 1 Diabetes Giorgio Grassi and Matteo Bonomo- Non-Conventional Use of CGM Emanuele Bosi - Freestyle Libre in Italian Patients with Type 1 Diabetes Luigi Laviola - Closing Remarks	

	SESSION 20 - PARALLEL EXERCISE AND DIABETES	SESSION 21 – PARALLEL VARIOUS SETTINGS FOR MANAGEMENT OF DIABETES	SESSION 22 – PARALLEL BIOSIMILAR INSULIN	SESSION 23 - ORAL PRESENTATION SESSION 3
16:30-18:00	Michael Riddell - Exercise and the Artificial Pancreas: Is it the Most Difficult "Hurdle"? Andrea Scaramuzza - Exercise and Insulin Pump in Children Marc Breton - Auxiliary Signals for the Control of Physical Activity	Bruce Bode – Computerized Management of Glucose in the Hospital Using POC BG Testing: Efficacy, Health Outcome and Total Cost James Krinsley - Time in Range - The Unifying Metric of Glycemic Control in the Critically Ill. Jane Seley - Preventing Readmissions in High Risk Diabetes Patients: Planning & Implementing a Transitional Care Program John Pickup – Reading and Misreading the Evidence-Base for Diabetes Technology	Philip Home - What Should the Prescriber Know About Biosimilars? Fernando Lavalle Gonzalez - The Mexico Experience With Biosimilar Glargine Martin Kuhlmann - Biosimilars in Pumps and Pens, Do the Devices Matter? Joe Saldanha - Insulin Access in the Developing World Steven Bain - The Glargine Product	

SATURDAY FEBRUARY 6, 2016

	RED HALL	BLUE 1 HALL	BLUE 2 HALL	YELLOW HALL
08:30-10:00	SESSION 24 –PARALLEL PREGNANCY AND TECHNOLOGY *(08:30-09:30)* Eleanor Scott - Impact of Sleep on Maternal Glucose Control in Pregnancy Inge Evers - Effectiveness of continuous glucose monitoring during diabetic pregnancy(GlucoMOMS trial); a randomised controlled trial Helen Murphy - Who Needs an Artificial Pancreas In Pregnancy?	SESSION 25 – PARALLEL ISSUES IN INSULIN DELIVERY Thomas Danne – Ultra-Fast Acting Insulin Bruce Bode – Use of Inhaled Regular Human Insulin in Type 1 and Type 2 Diabetes David Maahs - Weak Points in Closed-Loop Technology: Fault Detection and Mitigation Francis Doyle, III - Feedback Control Tradeoffs with Faster Insulin Routes	SESSION 26 - ORAL PRESENTATION SESSION 4	SESSION 27 - ORAL PRESENTATION SSESSION 5
	SESSION 28 – PARALLEL INDUSTRY SYMPOSIUM *(09:30-10:00)* *Industry Session not included in main event CME/CPD credit.*			
10:00-10:30	COFFEE BREAK, EXHIBITION AND E-POSTERS			
10:30-12:00	SESSION 29 – PARALLEL INSULIN PUMP THERAPY IN ITALY	SESSION 30 – PARALLEL AP DATA CLUB FORUM Chairmen: Eric Renard and Bruce Buckingham	SESSION 31 – PARALLEL DEBATE ON SINGLE VS DUAL HORMONE CLOSE-LOOP	SESSION 32 -ORAL PRESENTATION 6

	Moshe Phillip - Opening Remarks Daniela Bruttomesso - Epidemiology of Insulin Pump Therapy in Italy: The IMITAs Studies Ivana Rabbone - Pump Failure and Malfunctions in Children and Adolescents with Type 1 Diabetes in Insulin Pump Therapy: An Italian Prospective Study Andrea Scaramuzza - Use of PLGS in Italian Children With Type 1 Diabetes: The CampUs Study Francesco Giorgino - Telemedicine and Diabetes Outcomes Luigi Laviola - Closing Remarks	Daniel Chernavvsky - Closed-Loop Control during Extended Winter-Sport Exercise in Youth with T1DM: Results From the First AP Ski Camp. Laguna Sanz- Early detection of postprandial hypoglycemia in post-bariatric surgery patients. R. Mauseth- Ad lib living studies give way to Hybrid / Fully Automated Closed Loop Artificial Pancreas. M. Schiavon- Closed-loop control benefits of ultra-fast insulin analogue: in silico trial. Ahmad Haidar- An open-label, randomized, cross-over study to assess the efficacy of single-hormone closed-loop strategy and dual-hormone closed-loop strategy in regulating overnight glucose levels in type 1 diabetes adults with and without hypoglycemia unawareness. Federico Di Palma- Clinical Experience with a Run-to-Run Model Predictive Control Algorithm for one Month. R. Kircher- Algorithmic Changes Reduce Compute Time by 46% for AP Controller Software. Laurent Legault- An open-label, randomized, three-way, multicenter study to assess the efficacy of single-hormone closed-loop strategy, dual-hormone closed-loop strategy and sensor-augmented pump therapy in regulating glucose levels for 15 weeks in free-living outpatient conditions in children and adults with type 1 diabetes.	Aaron Kowalski – Where is the field right now? **Bruce Buckingham** - Pilot Study of Bionic Pancreas Using Insulin Without Glucagon Tadej Battelino – Insulin Only Systems is the Way To Go Steven Russell – Dual Hormone Is The Way To Go	
12:00-13:15	SESSION 33 – PLENARY Highlights Toward 2016			

	Irl Hirsch – FLAT-SUGAR (glycemic variability) Richard Bergenstal – Breaking Down Barriers to CGM Use: A study of What Patients and Clinicians Want in a CGM Summary Report Satish Garg – Adjunctive Therapy with Insulin in Type 1 Diabetes Stephanie Amiel – Towards Personalized Medicine: The Impact of Black Ethnicity on Metabolic Dysregulation in Early Type 2 Diabetes	
	CLOSING REMARKS	
13:15-13:30	FAREWELL – Tadej Battelino	
13:30-14:00	FAREWELL REFRESHMENTS	