Scientific Program

ATTD is the leading international meeting point where clinicians, diabetes care providers, researchers, industries, investors, reimbursement authorities, and people with diabetes, assemble with the aim to be share knowledge and develop collaborations.

Presentations and discussions will be given by many distinguished professionals in the field and will include topics such as digital clinics, decision support systems/advisors, big data and artificial intelligence based decision support systems, glucose sensors, closed-and open-loop systems, artificial pancreas, devices for diabetic prevention, new insulins and new medications, insulin pumps and many more.

Click to review the scientific program schedule

Interactive ProgramProgram at a Glance*Program Timetable

List of Confirmed Speakers and Topics

Peter	Adolfsson	Sweden	Time in tight range in type 1 diabetes
Ramzi	Ajjan	UK	Is it easy to use time in range (TIR) for daily management of diabetes?
Shridhara	Alva	USA	Pre-clinical and clinical development of CGM-CKM
Lia	Bally	Switzerland	Physical activity with long and ultra-long-acting basal insulins
Katharine	Barnard-Kelly	UK	· Understanding clinical relevance on a PRO
			· Psycho-behavioral barriers to optimal glucose management in women with T1D across the ages
Tadej	Battelino	Slovenia	Time in tight range in type 2 diabetes
Richard	Bergenstal	USA	Use of CGM with people with diabetes type 2 not treated with insulin
Rachel	Besser	UK	Screening of general population – current status around the world

Mithun	Bhartia	India	SWOT (Strength, Weakness, Opportunity and Threats) Analysis of Blood Sugar Monitoring in India
Bruce	Bode	USA	Management of Hyperglycemia in the hospital using closed-loop systems
Andrew	Boulton	UK	New evidence-base therapies for complex diabetic foot wounds
Nataša	Bratina	Slovenia	Avoiding hyperglycemia from diabetes onset
Marc	Breton	USA	Machine learning and big data to identify individuals at risk
Rodica	Busui	USA	SGLT inhibitors in T1D: DKA risk and DKA risk mitigation strategies, especially CGM-CKM, to enable therapy use for heart and kidney health
Eda	Cengiz	USA	Technological gadgets: What is available to girls and women with diabetes
Antonio	Ceriello	Italy	Cardiovascular outcome trials (CVOT): which role for risk factors control?
Manoj	Chawla	India	Diabetes Management in India – Challenges & Tech Solutions
Pratik	Choudhary	UK	Difference between CGM detected and patient reported hypoglycemia
Ali	Cinar	USA	Automated detection of meals and exercise events in people with diabetes
Mark	Clements	USA	· Population health management in the digital diabetes era
			· Deep learning to predict diabetes outcome
Patricio	Colmegna	USA	Automated control meets behavior: human-machine co-adaptation of the artificial pancreas
Amy	Criego	USA	Improved data collection: moving CGM reports from the patient directly to the EMR
Tali	Cukierman-Yaffe	Israel	Adverse outcomes of hyperglycemia & hypoglycemia in older people with diabetes- how should the recommended target % TIR be determined?
Thomas	Danne	Germany	What is the clinical relevance of TIR/TAR 70-140 mg/dl for T1D and T2D?
Christophe	de Block	Belgium	Continuous Ketone Monitoring
Bastiaan	de Galan	The Netherlands	Learnings from the HypoRESOLVE
Lois	Donovan	Canada	Psychosocial impact of using closed-loop systems during pregnancy
Klemen	Dovc	Slovenia	Ultra-rapid insulin and anticipatory algorithms
Steven	Edelman	USA	Once weekly insulins in Type 1 diabetes: safety, efficacy and does it address an unmet need?
Mark	Evans	UK	The regulations around driving and diabetes
Chiara	Fabris	USA	Insulin dosing in women with T1D: Is there a need for tailored solutions?
Gregory	Forlenza	USA	Data ownership and use of data aggregators in clinical care

Juan P	Frias	USA	Unimolecular multiagonists (dual and triple) for the management of obesity and cardiorenal risk – An update
Simon	Friedman	USA	Replacing pumps with light controlled insulin delivery
Satish	Garg	USA	The vision of the future us of CGM in type 2 diabetes
Michal	Gillon-Keren	Israel	Mobile application for carbohydrate counting – personalized nutrition
Amit	Gupta	India	Personalized Medicine to Precision Medicine: India Is Changing
Ahmad	Haidar	USA	Closed-loop with adjunct therapies
Lutz	Heinemann	Germany	Diabetes Technology and waste: How to turn greener – for the EU
Simon	Heller	UK	What reduction in hypoglycemia from interventions should be considered clinically meaningful
Irl	Hirsch	USA	· Skin and the Insulin Pump: New Findings
			· Update on glycemic targets in the ICU
Korey	Hood	USA	Patient reported outcomes in closed loop studies
Roman	Hovorka	UK	Closing the loop – from cradle to mature age
Peter	Jacobs	USA	· Decision support, incorporating explainability and interpretability
			· Closed-loop next generation algorithms, leveraging AI and the smart-home
Laura	Jacobsen	USA	Emerging biomarkers of responses to immunotherapies
Mojca	Jensterle Sever	Slovenia	GLP-1 Analogs for the treatment of Obesity
Partha	Kar	UK	Strategies to tackle the deprivation gap in tech access
David	Kerr	USA	The greening of diabetes care in America
Jothydev	Kesavadev	India	Do It Yourself Artificial Pancreas: the affordable Indian experiences
Boris	Kovatchev	USA	Fully-automated closed-loop control: challenges and potential solutions
Lori	Laffel	USA	· Understanding and Overcoming Health Disparities in Use of Diabetes Technologies
			· Addressing opportunities to Improve glycemic control and limit diabetes distress
Maya	Laron-Hirsh	Israel	Complex meal handling with advanced hybrid closed-Loop system
Julia	Lawton	UK	Psychological impact of technology: what is most relevant?
Lalantha	Leelarathna	UK	Use of CGM with people with diabetes type 2 treated with basal insulin only
Alon	Liberman	Israel	Fear of hyperglycemia in parents of children with type 1 diabetes

David	Maahs	USA	· ECHO study – Delivering tele-education on diabetes to primary care physicians in rural areas
			· Bridging Disparities in Type 1 Care in the US
Julia	Mader	Austria	Monitoring of diabetic foot disease
Chantal	Mathieu	Belgium	The new face of diabetes
Laurel	Messer	USA	Skin integrity, tips, tricks and hacks for sustained device use
Viswanathan	Mohan	India	Advocacy and adoption of technology and disparities in India
Medha	Munshi	USA	Why healthy aging with diabetes is a challenge? Demographics and special considerations in older age
Helen	Murphy	UK	· Automated insulin delivery in type 1 diabetes pregnancy – are we nearly there yet?
			· AID experience in pregnancy in the real world
Revital	Nimri	Israel	Real-World Data on the use of Decision Support systems
Kirsten	Nørgaard	Denmark	Exercise with AID
David	O'Neal	Australia	The use of Hybrid closed systems in older people with diabetes
Rakesh	Parikh	India	Diabetes Technology – The Make in India Story
John	Pemberton	UK	The issues with using CE Mark as a valid proxy for continuous glucose monitoring systems accuracy for people with type 1 diabetes
Sumita	Pennathur	USA	Long term solutions for improving infusion site challenges for insulin pumps
Sarit	Polsky	USA	Do we need pregnancy specific closed-loop algorithms?
Walter	Pories	USA	Bariatric surgery: an update
Frans	Pouwer	Denmark	The impact of hypoglycemia: what do studies using patient reported outcomes tell us
Richard	Pratley	USA	The use of CGM in older people with diabetes
Melissa	Putman	USA	Use of CGM in the Cystic Fibrosis population
Régis	Radermecker	Belgium	AID experience in the real world in Belgium
Robert	Ratner	USA	Outcomes of continuous remote care in pre-diabetes and type 2 diabetes
Eric	Renard	France	AID experience in the real world in French Children
Michael	Riddell	Canada	Closing the loop on exercise
David	Rodbard	USA	TIR and other Times in Ranges are better than HbA1c as metrics for quality of glycemic control
Julio	Rosenstock	USA	· Challenging Treatment Guidelines: Reversing Type 2 DM from Day One
			· The use of weekly basal insulin analogue BIC in T2D

Andrea	Scaramuzza	Italy	Strategies for mitigating glycemic excursions following unannounced meals with existing technologies
David	Scheinker	USA	Algorithm-enabled RPM for T1D; lessons from the 4T study for a continuously learning health system
Oliver	Schnell	Germany	Cardiovascular outcome trials (CVOTs) in diabetes – A success story that has changed the landscape of diabetes therapy
Matthias Axel	Schweitzer	Germany	Diabetes Technology and waste: How to turn greener – The industry perspective
Jay	Skyler	USA	Stem Cell Approaches to Type 1 Diabetes
Darja	Šmigoc Schweiger	Slovenia	Gender differences in cardiovascular risk markers in young population with type 1 diabetes
Idan	Tamir	Israel	· Continuous Lactate Monitoring (CLM) – a new paradigm for monitoring high-risk diabetic patients
			· pre-clinical development of CGM-CKM
Bruno	Thuillier	Germany	Non-invasive Glucose Monitoring: Breath, a realistic option?
Marissa	Town	USA	What matters to the person with diabetes when choosing diabetes technologies
Prash	Vas	UK	Developing a functional multidisciplinary foot service of the future: Integrating team working and technology
Maria	Vasiloglou	Switzerland	What healthcare professionals and end-users need in image-based nutrition apps?
Paul	Wadwa	USA	Challenges in implementing telehealth for diabetes care
Anders	Weber	Denmark	Raman Ni-BGM from conception to real world clinical device; are we there yet?
Stuart	Weinzimer	USA	Postprandial glucose control in advanced hybrid closed-Loop systems
Emma	Wilmot	UK	· Helping adults choose a safe and effective CGM in light of new national guidance
			· AID experience in the real world in the United Kingdom
Leah	Wilson	USA	Artificial intelligence and decision support systems
Jamie	Wood	USA	Diabetes technology access in low and middle low-income countries: now or later?
Yariv	Yogev	Israel	Should we suggest weight loss during pregnancy for obese women with diabetes?
Dessi	Zaharieva	USA	· Is technology useful for breaking down barriers to exercise in diabetes?
			· Sex differences in the management of exercise in the pediatric and adult population