

Diabetes Technology School

**ADVANCES IN DIABETES TECHNOLOGY:
INNOVATIONS AND APPLICATIONS**

24 - 26 April 2025
Vienna Austria



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Our mission:

EASD promotes excellence in diabetes care through research, networking and education.

Learn more at www.easd.org

WELCOME

Dear Participants,

It is my great pleasure to welcome you to the inaugural EASD Diabetes Technology School, an initiative designed to equip experts in the field with the latest knowledge and skills in diabetes technology. As Chair of the Training and Education Committee, I am thrilled to see this vision come to life, bringing together experts from around the globe to explore the evolving landscape of diabetes management.

The rapid advancements in diabetes technology including continuous glucose monitoring and automated insulin delivery systems are transforming the way we support people living with diabetes. This course has been carefully curated to provide a **comprehensive, hands-on, and interactive learning experience**, ensuring that you leave with **practical expertise** that can be directly applied in your clinical practice.

Our goal is not only to enhance your understanding of these technologies but also to foster **critical thinking, collaboration, and confidence** in utilising them effectively. Throughout this program, you will engage with **leading experts from academia and industry**. The course also includes **case discussions as well as real-life applications**, helping you stay at the forefront of diabetes care.

We encourage you to **ask questions, share experiences, and network** with fellow professionals. Together, we can drive innovation and improve outcomes for those living with diabetes.

It is my great pleasure that the inaugural TechSchool kicks off in the beautiful city of Vienna.



Julia Mader

Chair of the EASD Training and Education Committee

PROGRAMME

Thursday, 24 April 2024		Room: Olympia Mancini
Time	Title	Speaker
12:45 - 13:45	Lunch at Hotel Restaurant	
13:30 - 14:00	Registration	
14:00 - 14:30	Welcome and introduction - Setting the scene	Julia Mader
14:30 - 15:15	Overview of current technology: sensors, connected pens, pumps, AID	Pieter Gillard
15:15 - 16:00	Glucose metrics and platforms	Julia Mader
16:00 - 16:30	Coffee Break	
16:30 - 17:15	Sensor set up and dealing with alarms	Pratik Choudhary
17:15 - 18:00	Everything you ever wanted to ask but never dared	All speakers, chaired by Pratik Choudhary
19:00 - 20:00	Dinner at Hotel Restaurant	

Friday, 25 April 2024		Room: Olympia Mancini
Time	Title	Speaker
08:30 - 09:15	Travelling, driving and employment with diabetes technology	Julia Mader
09:15 - 10:00	Onboarding to CSII / AID	Pieter Gillard
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Data interpretation cases CGM cases, AID cases	Pratik Choudhary, Pieter Gillard, Julia Mader, Klemen Dovc
12:00 - 12:45	Exercise and sports	Klemen Dovc

PROGRAMME

Friday, 25 April 2024		Room: Olympia Mancini
Time	Title	Speaker
12:45 - 13:50	Lunch at Hotel Restaurant	
13:55 - 14:00	Group Photo Shoot at Plenary Room	
14:00 - 17:00	Company Break Out Sessions Dexcom - Rooms: Olympia (1 st floor), Louisa (8 th floor) Insulet - Room: Vienna (1 st floor) Tandem - Room: Johanna (8 th floor) Roche - Room: Turin (1 st floor) Ypsomed - Room: Paris (1 st floor)	
15:30 - 16:00	Coffee Break	
17:00 - 17:30	Feedback - Word cloud	
19:30 - 21:00	Off Site Dinner at Salm Bräu	

Saturday, 26 April 2024		Room: Olympia Mancini
Time	Title	Speaker
08:30 - 09:15	Special populations: children and teens	Klemen Dovc
09:15 - 10:00	Skin problems caused by adhesives	Pieter Gillard
10:00 - 10:30	Coffee Break	
10:30 - 11:15	Special situations: pregnancy	Chantal Mathieu
11:15 - 12:00	Special Situations: sick day rules, tech in hospital	Klemen Dovc
12:00 - 12:10	Thank you and farewell	Chantal Mathieu
12:30 - 13:30	Lunch at Hotel Restaurant	

Time will be allowed for Q&A after every session

SPEAKERS



Pratik Choudhary

Pratik Choudhary is Professor and Honorary consultant in Diabetes at the Diabetes Research Centre, University of Leicester, UK with a special interest in type 1 diabetes and technology. He has active clinical and research programs around education, psychology and technology in type 1 diabetes. In particular, his research uses neuroimaging to explore the mechanisms of hypoglycaemia unawareness, and the use of different strategies such as technology and behavioural interventions to restore awareness.

He has been involved in a number of national and international research studies, as well as a number of national and international training and education programmes for diabetes.

He is ex-chair of the Diabetes Technology Network – UK, Chair of the Secretary of State for Transport’s Honorary Medical Advisory Panel on Driving and Diabetes Mellitus, associate editor for Diabetic Medicine, Midlands Type 1 Diabetes Clinical Lead and member of the EASD Training and Education Committee.



Klemen Dovc

Klemen Dovc serves as a consultant in paediatric endocrinology at the Department of Endocrinology, Diabetes and Metabolism, University Medical Center - University Children’s Hospital Ljubljana and as an Associate Professor at Chair of Paediatrics, Medical Faculty, University of Ljubljana, Slovenia.

Under the mentorship of Prof. Tadej Battelino he completed his PhD in 2017 with a thesis investigating automated insulin delivery (AID) in type 1 diabetes (T1D) and a Postdoctoral Clinical-Research Fellowship in Prof. Hovorka’s Artificial Pancreas Group at the University of Cambridge, UK in 2018. As a member of DREAM consortium, he was involved in several in-patient and outpatient clinical trials with AID.

SPEAKERS

His clinical and scientific activities focus on diabetes management with state-of-the-art technology, particularly continuous glucose monitoring and AID glucose control. He has led and collaborated on several prospective and cohort studies with multiple publications in high-ranking journals.

Dr. Dovc is an active member of the national and international scientific communities, including EASD Training and Education Committee, ISPAD Advisory Board, and one of the co-founders of the ISPAD Young Researchers Community – the JENIOUS group, where he led and was involved with several projects and publications. He co-authored sections of the ISPAD Clinical Practice Consensus Guidelines related to diabetes management in school and management of hypoglycemia and is currently appointed as an associate editor for the 2024-2026 edition.

Dr. Dovc received the JDRF-ISPAD Research Fellowship Award in 2018 and was appointed as an expert at EU Commission Expert Panel for Medical Devices, Endocrinology & Diabetes Thematic Panel between 2020 and 2023. He collaborates on several publicly-funded research projects, and was a Slovenian National Research Agency Grant recipient in 2022. He volunteers with the Slovene pediatric diabetes patients’ association “Sladkorčki”.



Pieter Gillard

Pieter Gillard graduated magna cum laude as a Medical Doctor from the University of Leuven (KU Leuven) in 1999. He has degrees in Internal Medicine (2006), Nephrology (2008), and Endocrinology (2010) and a PhD in Medical Sciences from KU Leuven (2008).

He received several awards and is recognized for his contributions to diabetes research and clinical practice, particularly in the areas of novel technologies and beta-cell transplantation.

SPEAKERS

Dr. Gillard has led extensive research into innovative technologies for diabetes management, publishing over 150 papers in top-tier journals. His research has influenced clinical guidelines and practices, particularly in type 1 diabetes management. He has also collaborated with various national and international academic and research institutions, contributing to significant multicenter studies and clinical trials.

Dr. Gillard specializes in the care of people with type 1 diabetes, people with diabetes after transplantation, people undergoing beta-cell and pancreas transplantation, and people with chronic diabetic kidney disease. He oversees a multidisciplinary team at UZ Leuven, managing the care of over 1600 people with type 1 diabetes, with a focus on integrating advanced technologies into clinical practice. His efforts have positioned him as a national and international expert in diabetes management.

In addition to his clinical and research roles, Dr. Gillard actively engages with the diabetes community through educational initiatives and patient support programs. He co-organizes science days and information sessions for individuals with diabetes and their families.



Julia Mader

Julia Mader is Professor of Diabetes Technology at the Medical University of Graz and Deputy Head of the Diabetes Outpatient Clinic. She graduated at Medical University of Graz where she also trained in Internal Medicine and Endocrinology.

She was Visiting Professor at the University Hospital of Bern, Switzerland (2016-2017) and now leads the Diabetes Technology Research Unit at Medical University of Graz.

SPEAKERS

Her research focuses on diabetes technology (insulin pumps, CGM, AID, and decision support systems). She has published over 170 peer-reviewed scientific papers. She has received several national and international awards. She is a member of the EASD Board and chairs the EASD Training and Education Committee.



Chantal Mathieu

Chantal Mathieu is Professor of Medicine at the Katholieke Universiteit and Endocrinologist at the University Hospital Gasthuisberg Leuven, Belgium.

Chantal Mathieu is a physician-scientist who has contributed to the field of diabetes and endocrinology through basic and clinical research. Her basic research work focuses on pathogenesis and prevention of type 1 diabetes. Prof. Mathieu's clinical work involving new products and treatment paradigms in diabetes, such as new insulins, adjunct therapies and diagnosis of gestational diabetes have made her a speaker in international fora.

Prof. Mathieu coordinates the European clinical trial network for interventions in type 1 diabetes 'INNODIA' and the European project 'EDENT1FI' on screening for type 1 diabetes. Prof. Mathieu is President of EASD and Vice-President of the European Diabetes Forum.

VENUE AND DIRECTIONS

Venue and Accommodation

Austria Trend Hotel Savoyen Vienna

Rennweg 16, 1030 Vienna, Austria (phone: +43 (1) 206 33-0)

www.austria-trend.at/en/hotels/savoyen

Off Site Dinner Location

Salm Bräu (5 minutes walking distance from hotel)

Rennweg 8, 1030 Vienna, Austria

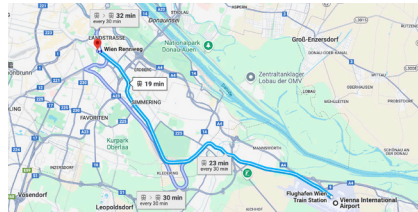
<https://salmbraeu.com/>

Directions

Public transportation tickets can be bought at ticket machines at the Airport or using the WienMobil app ([Android/iOS](#))

From airport

City train S7 (direction Wolkersdorf) to 'Wien Rennweg', approx. 20 - 30 mins. No need to take the expensive CAT - City Airport Express.



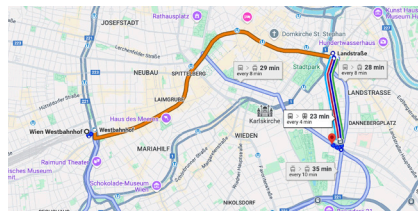
From main station (Südbahnhof)

City train S1, S2, S3, REX1, REX2 to 'Wien Rennweg' or Tram 18 (direction Radetzkystrasse/Matthäusstrasse) to 'Wien Rennweg', approx. 10 - 15 mins.



From Wien Westbahnhof

Tram 18 (direction Radetzkystrasse/Matthäusstrasse) to 'Wien Rennweg' or subway U3 (direction Simmering) and transfer to city train (e.g. S7) to 'Wien Rennweg', approx. 25 - 30 mins.



ACKNOWLEDGEMENTS

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Dexcom

Insulet





EASD

European Association
for the Study of Diabetes