Diabetes Technology Meeting (DTM)

October 27-29, 2026; Washington, D.C.; Preview – Draft

Executive Highlights

- **The 2026 Diabetes Technology Meeting (DTM) takes place October 27-29, 2026 in Washington, D.C.** See DTM's conference website, register here, and read through the full agenda here. While the agenda has been posted, several details are still being finalized, with seven sessions currently featuring undetermined topics and/or speaker. We'll be back with more updates as these are announced.
- **Day #1 will focus on AID, AI, inpatient diabetes technology, and insulin delivery,** with practical and forward-looking discussions spanning AID optimization to AI-enabled diabetes management. The morning will kick off with a case-based session on initiating and managing AID, including an overview of available products and algorithms from Dr. David Ahn (Hoag Memorial Hospital Presbyterian) and optimization strategies from Dr. Jo Ellen Condon (Diabetes EmpowerMENT). Hospital technology will follow, with Dr. Guillermo Umpierrez (Emory University) discussing the potential of insulin dosing software, Prof. Ilias Spanakis (University of Maryland) covering inpatient CGM and AID use, and additional presentations on interoperability and CGM at discharge. We're also looking forward to an afternoon session on AI for diabetes management, including LLM-based dietary feedback, natural language processing, and potential drawbacks of AI. The day will close with insulin delivery technology, including smart insulin pens from Prof. Julia Mader (Medical University of Graz, Austria) and AID in T2D from Dr. Viral Shah (Indiana University School of Medicine).
- **Day #2 will explore CGM interpretation and emerging metrics, new industry technology, next-generation drug delivery, and the path toward fully closed-loop AID.** Dr. Richard Bergenstal (International Diabetes Center) will lead the day with a discussion on ambulatory glucose profile (AGP) to guide treatment, while Dr. Irl Hirsch (University of Washington) will cover new metrics for assessing glycemia, and Dr. Eslam Montaser (Indiana University) will discuss CGM-derived metrics for tracking T1D progression. A concurrent industry session will feature updates from Abbott, Dexcom, and MiniMed, alongside insights on iCan CGM and its expanding global availability. Later, Dr. Halis Akturk (University of Colorado) will discuss novel insulin pumps, while a dedicated fully closed-loop session will feature Dr. Boris Kovatchev (University of Virginia), Dr. Roman Hovorka (University of Cambridge, UK), Dr. Ali Cinar (Illinois Institute of Technology), and Dr. Peter Jacobs (Oregon State University and Oregon Health and Science University) on fully closed-loop control, algorithms, pediatric applications, and AI implementation.
- **Day #3 will bring DTM 2026 promises a fantastic conclusion with discussions spanning diabetes technology in pregnancy and pediatrics, reimbursement and access, digital health, AI, and other "hot topics."** We're particularly looking forward to the morning's reimbursement session, where ADA Chief Advocacy Officer Ms. Lisa Murdock will discuss the current reimbursement landscape for diabetes technology, and Ms. Ashley Pickering Brown (Harvard University) will explore strategies to reduce reimbursement friction. A digital health session will cover mobile apps, diabetic foot ulcer management, and the WEAR-ME study (n=1,165) using wearable and laboratory data to predict insulin resistance. The meeting will close with a wide-ranging Hot Topics session, including sustainable diabetes devices, intra-arterial glucose measurement, meal timing, and two AI-focused presentations on evaluating LLM performance and nutrition estimation.
- **To prepare for this year's session,** see our previous coverage of this action-packed DTM conference in 2025, 2024, 2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016, and 2015. Additionally, be on the lookout for the Close Concerns team to learn more about the conference, mentoring, and more!

Diabetes Technology Meeting (DTM) 2026 will take place in the nation's capital, Washington, D.C., from October

27-29, 2026. See the conference website and the agenda, register here, and read our preview below. All times shown below are in EDT.

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Tuesday, October 27th

- **(8 – 9:20 am): Tips from Experts on Using an AID System: A Case-Based Journey.** This case-based session will offer practical guidance on initiating and managing AID therapy, including an overview of AID products and algorithms from Dr. David Ahn (Hoag Memorial Hospital Presbyterian) and strategies for optimizing AID use presented by Jo Ellen Condon (Diabetes EmpowerMENT).
- **(8 – 9:15 am): Novel noninvasive and ketone monitoring technology.** In this technical track, attendees can expect a range of presentations on new and emerging technologies. Dr. Frank Flacke (Flacke Consulting, Germany) will discuss breath glucose monitoring, while Dr. Richard Bergenstal (International Diabetes Center) will present on continuous ketone monitoring. Dr. Casey Halpern (SynchNeuro) will follow with a presentation on using EEG to measure glycemia. To close, Dr. Tammy Brady (George Washington University) will speak on noninvasive blood pressure monitoring and Dr. Jeffrey Joseph (Thomas Jefferson University) on noninvasive voice monitoring.
- **(9:50 – 11:30 am): Hospital Diabetes Technology.** This session will feature presentations on software for insulin dosing from Dr. Guillermo Umpierrez (Emory University), CGM and AID systems from Dr. Ilias Spanakis (University of Maryland), interoperability from Dr. Juan Espinoza (Ann & Robert H. Lurie Children's Hospital of Chicago), and CGM use at hospital discharge from Dr. Jane Seley (Weill Cornell Medicine).
- ***NEW*** **(9:50 – 11:30 am): Standards for evaluating CGM performance.** This session will include remarks from Mr. Ravi Subramaniam (IEEE Standards Association) on cybersecurity, Dr. Emily Dunkelberger (U.S. Food and Drug Administration) on FDA regulatory standards, and Dr. Marisa Cruz (Fogline Digital Health) and Dr. David Sack (George Washington University) on DTS CGM performance guidelines.
- **(1:10 – 2:45 pm): AI for Diabetes Management.** This session will explore AI applications in diabetes, including discussions on validation of LLM-based dietary feedback from Dr. Kayo Waki (University of Tokyo), natural language processing from Dr. Nestoras Mathioudakis (Johns Hopkins University), and a presentation of the potential drawbacks of AI from Mr. Shahid Shah (Netspective Foundation).
- **(3:15 – 4:30 pm): Insulin Delivery Technology.** This session will feature expert perspectives on diabetes technology and insulin delivery, including FITTER recommendations for insulin delivery from Dr. Jane Seley (Weill Cornell Medicine), smart insulin pens from Prof. Julia Mader (Medical University of Graz, Austria), and the use of AID systems in type 2 diabetes from Dr. Viral Shah (Indiana University School of Medicine).

Wednesday, October 28th

- ***NEW*** **(8:10–8: 35 am): Keynote Speech**. This Keynote from Dr. Courtney Lias (U.S. Food and Drug Administration) will focus on the regulation of AI and digital health in diabetes devices.
- **(1:10 – 2:45 pm): Continuous Glucose Monitoring and HbA1c Data Interpretation.** This session will explore how CGM data and emerging glycemic metrics can inform diabetes management, with presentations on using AGP to guide treatment from Dr. Richard Bergenstal (International Diabetes Center), new metrics for assessing glycemia from Dr. Irl Hirsch (University of Washington), CGM use in people without diabetes from Dr. Halis Akturk (University of Colorado), and CGM-derived metrics for tracking T1D progression from Dr.

Eslam Montaser (Indiana University).

- **(1:10 – 2:20 pm): New Technology from Industry.** Industry leaders will highlight the latest advances in diabetes technology, with updates from Matthew Bates (Abbott), Dr. Jessica Castle (Dexcom), and Dr. Robert Vigersky (MiniMed), alongside insights from Dr. Frank Flacke (Flacke Consulting GmbH) on iCan CGM and its expanding availability worldwide.
- **(3:10 – 4:30 pm): New Drugs and Drug Delivery Systems.** Dr. Halis Akturk (Barbara Davis Center) will open this session with a discussion of novel insulin pumps, followed by Dr. Grazia Aleppo (Northwestern University), who will speak about ultra-long-acting insulin. Shifting the focus to obesity, Dr. Stephen Clement (Inova Fairfax Hospital) will present emerging drugs in the pipeline, with Dr. Jennifer Phan (Hoag Digestive Health Institute) closing the session on endoscopic therapies.
- **(3:10 – 4:30 pm): AID Systems for Fully Closed-Loop.** Dr. Boris Kovatchev (University of Virginia) will begin the session with a broad overview of fully closed-loop use, followed by Dr. Roman Hovorka (University of Cambridge, UK), who will discuss closed-loop systems in pediatric populations. Dr. Ali Cinar (Illinois Institute of Technology) will explain algorithms, and Dr. Peter Jacobs (Oregon State University and Oregon Health and Science University) will finish with a discussion on AI implementation in fully closed-loop systems.

Thursday, October 29th

- **(8 – 9 am) Technology for Pregnancy and Pediatrics.** Dr. Olivia Docter (University of Colorado) will begin the session, discussing the use of CGMs during pregnancy. She will be followed by what we're sure will be an informative presentation on AID systems for pediatrics and a closing address from Dr. Risa Wolf (Johns Hopkins University) on digital health for pediatrics. We look forward to this broad coverage of technologies and to learning how it can be used effectively and safely among pregnant women and children.
- **(9:10 – 10 am) Reimbursement for Diabetes Technology.** This focused session on reimbursement will begin with a presentation from ADA's Chief Advocacy Officer, Ms. Lisa Murdock, who will discuss the current status of reimbursement for diabetes technology. Ms. Ashley Pickering Brown (Harvard University) will follow, discussing strategies for reducing the friction of reimbursement. We are always thinking about access and affordability when it comes to diabetes technology, so we are eager for what will surely be valuable learnings from both Ms. Murdock and Ms. Brown.
- **(10:40 – 11:25 am) New Applications for Digital Health.** Dr. David Ahn (Hoag Memorial Hospital Presbyterian) will open with a discussion on mobile app technologies for diabetes. Dr. Lucian Feraru (Adventist Health White Memorial) will then focus on digital health technologies specific to the management of diabetic foot ulcers. To close, Dr. Ahmed Metwally (Google) will discuss the WEAR-ME study (n=1,165) for diagnosing insulin resistance, which used wearable health data and routine blood tests to predict insulin resistance.
- **(2:50 – 4:20 pm) Hot Topics.** This rapid-fire session will begin with Prof. Lutz Heinemann (Science Consulting in Diabetes GmbH, Germany), who will present on the need for sustainable diabetes devices. Dr. Simon Schwaighofer (GlucoSet SA, Norway) will follow with a discussion on intra-arterial measurements of glucose. On nutrition, Dr. Kong Chen (National Institute of Diabetes and Digestive and Kidney Diseases) will explain why when we eat may matter as much as what we eat. Dr. Tao Wang (Stanford University) will shift the focus to AI with a presentation on the SWEET method for assessing large-language model (LLM) performance. Building on this, Dr. Yao Qin (University of California, Santa Barbara) will introduce NutriBench, a dataset for evaluating LLMs on nutrition estimation from meal descriptions. To close, Dr. Zan Flemming (Kinexum) will present on expanding diabetes digital health technologies for the prevention of chronic diseases.

-- Daniel Lee, Caroline Metz, Riya Chatterjee, Kayla Mathieu, Monica Oxenreiter, and Kelly Close