



DIABETESMINE #DDATA SUMMER 2024

"An incredible gathering of innovators in the diabetes space"

FRIDAY, JUNE 21 • ORLANDO, FL

MADE POSSIBLE BY:

dexcom®

Lilly | DIABETES

omnipod

embecta

mannkind



AGENDA

12:00 pm	Networking LUNCH
12:45	Welcome Amy Tenderich, DiabetesMine
1:00	Diabetes Data in the Wild (featured patient artist)
1:05	"How AI is Reinventing Diabetes Care" Arjun Panesar, DDM Health
1:25	AI Tackles Diabetes - Featured Demos DDM Health MakeSense Milton Vision
2:05	EXPERT DISCUSSION "How is AI improving life with diabetes?"
2:45	Featured DIY Speaker T1D Entrepreneur Ed Beccle, CGM Me
3:15	Networking Break
3:45	Bonus Demo: SweetSpot
3:55	FDA Innovation Update Deanna Bousalis, FDA
4:25	FEATURED PANEL "No Pump, No Problem? How Non-Pumpers Can Benefit from Data-Driven Care"
5:25	STRATEGY SESSION "Do's & Don'ts from a Payer Perspective: Medical Device Coverage"
6:15pm	Closing Remarks + Networking Reception



EVENT ORGANIZER & HOST



AMY TENDERICH, DIABETESMINE

Amy is Founder and Editor-in-Chief of DiabetesMine.com, a leading online information destination for people with diabetes that she launched after her diagnosis with type 1 diabetes in 2003. From 2015-2022, DiabetesMine was part of San Francisco-based Healthline Media, where Amy also served as Editorial Director, Diabetes & Patient Advocacy.

Amy is a journalist / blogger and nationally known patient advocate who hosts her own series of thought leadership events (the annual DiabetesMine Innovation Summit and biannual DiabetesMine D-Data ExChange) that bring patient entrepreneurs together with the medical establishment to accelerate change.

Amy was one of the early pioneers in the Diabetes Online Community (DOC), and has conducted numerous patient community research projects that have appeared in peer-reviewed journals, including the Journal of Diabetes Science and Technology. She serves as an advisor to the ADCES (Association of Diabetes Care and Education Specialists).

Amy holds an MA in Communication Studies from UC Santa Barbara. She is a well-known public speaker at national diabetes, healthcare and health technology events, and past guest lecturer at Stanford University on health design topics.



FEATURED PRESENTERS

(in order of appearance)



ARJUN PANESAR, DDM HEALTH

Arjun Panesar is the founding CEO of DDM Health.

It was during the first year of his undergraduate Master's degree in Computing and Artificial Intelligence (AI) at Imperial College, London in 2002 that his grandfather, Anupam, was diagnosed with type 2 diabetes after suffering a quadruple heart bypass.

Not knowing how to manage his lifestyle in a way that suited his cultural and social expectations, Anupam turned to Arjun for guidance on what to eat. It was at this point Arjun founded Diabetes.co.uk, a global community for people with diabetes based on his research on improving outcomes from aggregating data.

Fast forward over 20 years and Arjun has two decades' experience in big data and AI and leads the development of DDM's evidence-based precision health solutions that harness the power of AI to achieve clinically meaningful health outcomes and reduce health inequalities.

Arjun's work has received international recognition featuring in the BBC, Forbes, New Scientist, The Scotsman, Daily Mail and The Times, and been awarded an array of innovation, business, and technology awards.

Arjun is a best-selling author on the topics of healthcare and AI, authoring two editions of Machine Learning and AI in Healthcare, Precision Health and Artificial Intelligence and contributing to Handbook of Global Health, a major reference work.



DDM HEALTH

UK-based DDM Health provides AI-led, data-driven population health solutions to empower patients to achieve their health goals, with over 1.8 million members across platforms. DDM works with global partners within healthcare, insurance, and diagnostics to engage populations and improve clinical health outcomes leading to reduced costs for the healthcare system. Users are empowered with data and AI-led insights: the platform is connected with health IoT devices and popular activity trackers providing verifiable data including blood glucose, insulin, nutrition, activity and more.

DDM operates:

- Low Carb Program - CE-certified web and mobile application with peer-reviewed, published health outcomes for type 2 diabetes, prediabetes and general wellbeing. Rated the #1 app for Type 2 Diabetes Prevention.
- Diabetes.co.uk - the world's largest and most active diabetes community, providing peer-to-peer support demonstrated to empower patients.
- Gro Health - wellness engagement platform with clinically proven metabolic health, gut and mental health improvements.
- Hypo Program - structured digital education for people with insulin-treated diabetes.
- Type 2 Testing - structured digital education for self-management of blood glucose for people with type 2 diabetes.



makesense

MAKESENSE

MakeSense has developed an AI/ML clinically proven and patent-pending platform to accurately and automatically monitor the carbohydrate content of every meal consumed by the patient — using a CGM sensor, and without the need for manual meal-logging. Reducing overall carb intake for individuals with diabetes has demonstrated the most evidence for improving glycemia.

MakeSense's digital platform automatically delivers to patients, as well as to their care team, high-quality data on mealtimes, amounts of carbs consumed and dynamic metabolic indicators. The platform allows for daily goal setting, real-time feedback and just-in-time recommendations designed to drive a change in behavioral patterns. Automatic real-time feedback is a powerful strategy as it facilitates continuous education and the removal of multiple barriers to adherence. The technology is based on a multi-layer approach, fusing research-validated metabolic models with the power of deep learning architectures. The accuracy of our algorithms is clinically proven: per meal correlation of 0.83 and daily correlation of 0.92.



MILTON

Milton is an AI diabetes concierge designed to help diabetes organizations leverage new AI technology across the patient lifecycle. Milton is built on large language models, designed with security at its core, and customizable for any diabetes use case.

VISION

VISION AI

Vision AI aims to be your Diabetes Copilot, powered by CGM and insulin data, that provides instant, personalized, and expert advice, 24/7. It resembles a custom iteration of ChatGPT, specifically aimed at questions around type 1 diabetes.



PRIYA PRAHALAD, STANFORD MEDICINE

Priya Prahalad is a Clinical Associate Professor in the Department of Pediatrics, Division of Endocrinology and Diabetes at Stanford University School of Medicine and a Medical Director of Clinical Informatics at Stanford Medicine Children's Health. Her research interests are using technology to improve clinical outcomes and decrease health disparities in youth with type 1 diabetes. She is a co-investigator of the 4T Study which evaluates the clinical outcomes and patient reported outcomes of youth started on CGM in the first month of diabetes diagnosis and receiving remote patient monitoring.

Priya helped to develop the Timely Interventions for Diabetes Excellence (TIDE) platform used for remote patient monitoring. This platform utilizes algorithms to prioritize individuals for review and includes a dashboard that displays actionable categories with personalized metrics, allowing the diabetes care team to target care and education touchpoints precisely to at-risk individuals. She is the principal investigator of TrialNet at Stanford. She has received funding from NIH, NSF, and Stanford Human-Centered Artificial Intelligence (HAI).



MIQUEL JOHNS, MILTON AI

Miquel Johns is Founder and CEO of MMNT, INC. the creators of Milton AI and the Diabetes Moments App. He has 10 years of experience building diabetes technology, producing diabetes content, and working with healthcare organizations on creative strategy. He is a recognized industry expert on diabetes AI technologies, speaking before organizations like the ADCES, Academy of Nutrition & Dietetics, and DanaTech.



ED BECCLE, CGM ME

Ed Beccle is a serial entrepreneur who has raised over \$100M for his startups, including Glorify, the world's largest spiritual and wellbeing app — most recently valued at \$550M — and Hinsta Performance, a global human high-performance coaching company that counts Fortune 500 CEOs and some of the world's leading athletes as its clients. Ed was diagnosed with type 1 diabetes at age 13, and his most recent venture is CGM Me, a gamified application intended for CGM devices. The company is currently operating in stealth mode.



SWEETSPOT

SweetSpot is a remote diabetes management platform that integrates with multiple CGM and insulin delivery devices, like Dexcom, FreeStyle Libre, Tandem, Medtronic, and more, to provide physicians with a single view of their patients' data. SweetSpot's intelligent algorithm identifies the most optimal CPT codes for both remote and in-person diabetes management, and a dedicated team of Certified Diabetes Care & Education Specialists are available to provide ongoing support.

As a company founded and powered by physicians and diabetes care providers, we place a strong emphasis on ensuring that there are no obstacles to getting started with SweetSpot. That's why SweetSpot is easy to set up and designed to seamlessly integrate into existing workflows, and comes with no setup costs or subscription fees.



DEANNA BOUSALIS, FDA

Deanna Bousalis, PhD, is a Scientific Reviewer in the Center for Devices and Radiological Health (CDRH) at the U.S. Food and Drug Administration. Deanna supports the review and regulation of diabetes devices such as blood glucose meters, continuous glucose monitors, and artificial pancreas systems as part of the Diabetes Diagnostic Devices Branch in the Division of Chemistry and Toxicology Devices within CDRH.



DIANA ISAACS, CLEVELAND CLINIC

Diana Isaacs is an Endocrinology Clinical Pharmacy Specialist. She serves as the Co-Director of Endocrine Disorders in Pregnancy and the Director of Education and Training in Diabetes Technology at the Cleveland Clinic Endocrinology and Metabolism Institute. Diana earned her bachelor's degree in chemistry from the University of Illinois at Chicago, Doctor of Pharmacy Degree from Southern Illinois University Edwardsville (SIUE) and completed a pharmacy practice residency at the Philadelphia Veterans Affairs.

Diana holds board certifications in pharmacotherapy, ambulatory care, and advanced diabetes management. She served on the American Diabetes Association (ADA) Professional Practice Committee from 2020-2023, the committee that updates the ADA Standards of Care. She is a National Board Member of the Association of Diabetes Care and Education Specialists (ADCES).

She co-hosts a podcast titled "Diabetes Dialogue: Technology, Therapeutics and Real-World Perspectives." She was the ADCES Diabetes Care and Education Specialist of the Year in 2020 and inducted into the SIUE Hall of Fame in 2022 for her far reaching contributions in diabetes care.





ROY BECK, JAEB CENTER FOR HEALTH RESEARCH

Roy W. Beck, MD, PhD, is a physician and epidemiologist with more than 35 years' experience directing and coordinating multi-center clinical trials. He is the Medical Director of the Jaeb Center for Health Research, a nonprofit clinical trials coordinating center in Tampa, FL, that he founded in 1993. Diabetes became a major focus of the Jaeb Center and his research after one of his children developed type 1 diabetes.

During the last 20+ years, he has directed the coordinating center for the NIH-funded Diabetes Research in Children Network, the JDRF CGM Randomized Trial, the Pediatric Diabetes Consortium, the Type 1 Diabetes Exchange; and numerous CGM, automated insulin delivery systems, and drug studies funded by NIH, JDRF, the Helmsley Charitable Trust, and industry. Roy has been an author or co-author of more than 500 manuscripts in scientific journals.



NANA-HAWA YAYAH JONES, CINCINNATI CHILDREN'S HOSPITAL

Nana-Hawa Yayah Jones, MD, is an Associate Professor in the Division of Endocrinology at Cincinnati Children's Hospital Medical Center (CCHMC). She arrived in Cincinnati from St. Louis, Missouri, where she completed both pediatric residency and endocrinology fellowship at Washington University's St. Louis Children's Hospital (SLCH). An additional year was spent at SLCH as a pediatric chief resident.

During all her years of training, Nana-Hawa was active in fostering diversity among the medical trainees and in fact founded the Washington University Minority Medical Association (WUMMA), a group of medical trainees whose focus was on recruitment, retention, and community amongst underrepresented minorities. As a clinician at CCHMC, she focuses on the complexities of management in children with chronic diseases whose lives are impacted by social determinants of health. She specifically focuses on type 1 diabetes but also congenital hypothyroidism and other Endocrine disorders. She is a quality improvement specialist and thus leads the development of formal approaches to systematically improving health delivery to vulnerable populations.

Through her dedication, Nana-Hawa secured CCHMC's coveted 2022 faculty award, the Advocacy Achievement Award. She has extended her reach globally, co-producing a comprehensive T1D clinic in Ghana, West Africa — her homeland. She is a constant advocate and continues to promote equity in each aspect of the healthcare system locally, nationally, and globally.



JOHN SJÖLUND, LUNA DIABETES

John Sjölund is a multinational who leads and develops companies in the digital health space, developing products that customers love by combining big vision, strategy, and operational excellence. Passionate about making life safer, healthier, and more balanced for millions, Sjölund uses UX & UI to enable better decision-making in patient-led therapies. He thrives in rapidly growing and complex organizations where focus and passion lead to success for users — including patients and healthcare providers, investors, and his team members.

- Formed and led the team to create the Bigfoot Unity product, acquired by Abbott Diabetes Care
- Co-founded and oversaw operations as CEO for products used by hundreds of thousands of people with diabetes across +40 countries
- Co-founded and invented the product for Luna Diabetes
- Co-founded and led Timesulin as CEO until its acquisition by Bigfoot Biomedical in 2017
- Faculty member at the University of California San Diego in Digital Health
- One of the first people in the world to build/hack his own open-source automated insulin delivery system
- Winner of the UK National Health Services Award for Most Innovative Patient-Developed Digital Technology
- Lead and/or named inventor on +30 patents
- Recognized as Young Person of the Year in Sweden

He is currently operating from San Diego as CEO for Luna Diabetes and racing dirtbikes in the desert of Northern Baja, Mexico, when not surfing or raising his twin sons to be as adventurous as their dad.



ALBERT TZEEL, HUMANA

Albert Tzeel, MD, is Humana's Regional Vice President – Health Services for Senior Products for the Florida Region. He joined Humana in March, 1999, as the Humana Medical Director for Milwaukee. Since then, he has also served as the Market Medical Officer for the states of Wisconsin and Michigan as well as the National Medical Director for HumanaOne.

Albert earned his Medical Degree from the University of Michigan Medical School in Ann Arbor, MI, and his Master's in Health Services Administration from the University of Michigan School of Public Health, also in Ann Arbor. He also has a Certificate in Healthcare Informatics from the Drexel University College of Information Science & Technology, a Certificate in Aging & Geriatric Practice from the University of Florida College of Medicine and a Certificate in Artificial Intelligence in Health Care from the MIT Sloan School of Management. He is a Certified Physician Executive, a Fellow of the American Association for Physician Leadership and a Fellow of the American Academy of Pediatrics.

Albert is a Board Certified pediatrician and has a history of community service. He has been a member of the Board of the WI Family Assistance Center for Education, Training, and Support (WI FACETS) as well as a member of the Board of JDRF of Southeastern Wisconsin. He has also been active in the American Diabetes Association as the 2013 Co-Chair for the Southeastern Wisconsin ADA Gala and was recently a member of the Community Leadership Board for the American Diabetes Association in Florida. He has also joined the Board for the Type 1 Diabetes Moonshot from StartUp Health.



PATTY TELGENER, HEALTHCARE CONSULTANT

In the last eight years, Patty Telgener has founded two companies utilizing her unique background as a clinician, reimbursement specialist, and certified medical coder. She successfully exited the first, Canary Insights, with its sale to a competitor, and continues to run her current company, Pinpoint Access, providing specialized reimbursement consulting services to early-stage and large medical device, diagnostic, and pharmaceutical companies.

Over the years, Patty has guided more than a dozen companies and incubators through every aspect of product launch, from clinical studies and the FDA approval process to working with Medicare, Medicaid, and private insurers to be certain that doctors and patients can access those products and know they will be covered by insurance.

Clients and employers have included Alphabet, Boston Scientific, Echosens, Medtronic, Piramal Pharma, Policy Reporter, Senseonics, Verily, and multiple VC companies. She has worked directly with researchers, product development engineers, physicians, hospitals, and hundreds of payers to ensure coverage for novel and new technologies including continuous glucose monitoring, digital prescription therapeutics (DPT), and a variety of drug-delivery products that have helped millions of patients.

Patty currently serves as a speaker and advisor for the Association of Diabetes Care & Education Specialists (ADCES), where she is a coding consultant and leads six to eight educational webinars a year for its 12,000 members. Patty also serves as a member of the Reimbursement Working Group of the Medical Device Manufacturers Association (MDMA).



FEATURED DIABETES ARTIST



KRISTA SHENEMAN

Krista Sheneman is an interdisciplinary artist whose research-based practice investigates identity using health, collection, and memory. She is a recent Master's of Fine Arts graduate from the University of Michigan and currently resides in Ann Arbor, MI, with her cat, Kathleen.

As a type 2 diabetic, Krista often incorporates diabetic visual language into her work while using her body as a medium to document hidden landscapes of internal experiences. Her interdisciplinary approach merges visual art and research with fields like healthcare and cartography, inviting audiences to reconsider the ways in which personal narratives and collective landscapes shape our understanding of the world around us.

MADE POSSIBLE BY:

Dexcom®

Lilly | DIABETES

omnipod

 embecta™

mannkind