

DCB OPEN INNOVATION CHALLENGE 2023

Category Digital Diabetes



Joycelyn Cornthwaite (US): JoyCare – Right Data, Right Time, Right Recommendations, for better maternal and fetal outcomes

JoyCare provides a fast, efficient, and easy to implement digitalization of the care process. Alerts support communications to clinicians and patients using existing methods such as EHR messaging, voice calls, and smartphone push. Data-driven escalation procedures along with tracking and auditing help to coordinate resources towards efficient and effective diabetes management.



Leonard Rinser (GER) : GLAICE – Empowering Exercise in Diabetes

Our digital solution is based on an algorithm that transforms medical research into accessible and easy-to-understand recommendations that are adjusted to the daily lifestyle and tailored to each person's metabolism. Through this data- and evidence-based approach, GLAICE empowers informed decision-making for everyone with diabetes, supporting you to lead a healthy, active, and self-determined life - anytime, anywhere, and with more ease.



Jazz Sethi (IN): Back to Basics – A 360 Degree Education Program for Type 1 Diabetes

India's healthcare system is overburdened. To combat this, we launched our flagship education project for 1:1 counselling called BACK-TO-BASICS (B2B). Any individual living with T1D or an immediate stakeholder (caregiver, friends & family etc.) can virtually meet with our team of facilitators to navigate daily management, discuss unconventional topics and walkthrough our educational resources. We provide unlimited B2B sessions at no charge, in 9+ languages with a qualified professional, also living with T1D.

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Mridula Kapil Bhargava (IN): CareOll – The Ultimate Patient Advocacy Platform where every voice matters

An innovative platform that gives voice to Lived experiences of People with Diabetes (and other medical conditions) to facilitate advocacy, qualitative research, first-of-its-kind health education through stories using graphics and animojis with verified disease-related content by experts and patient advocates, and Health-content Checker from social media & messaging platforms.



Jock Schulz (GER): Welshare Health – Take back control of your health data!

Take back control of your health data! We are building a tool for you to personalize how you share your health information. That way you can control who has access to it. Whether you get sick while traveling and want to share a certain part of your health record with a doctor or if you want to contribute to medical research- you deserve to choose how your own data is shared. And if you're interested, you can even monetize your contribution to earn your share.



Katharine Kelly (UK): Spotlight-AQ – Improving Routine Diabetes Visits: Helping People with Diabetes Feel Heard and Doctors Feel Empowered to Care

Spotlight-AQ is a novel validated infographic assessment platform highlighting user priority concerns and immediate mapped resources to meet those unmet needs. Truly personalised healthcare. Deliverable by any healthcare professional, in any setting with any person with diabetes; Spotlight-AQ fits seamlessly within the constraints of existing healthcare systems and structures.

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Rob Howe (US): The Diabetes Creator Collective from Diabetics Doing Things

Founded in 2015, Diabetics Doing Things empowers, informs and inspires people and creators living with diabetes through storytelling, events and community. The Diabetes Creator Collective will create a sustainable ecosystem for creators with diabetes to grow diabetes awareness, fight diabetes stigma and provide a chance for more creators with diabetes to earn a living doing what they do best.



Stephane Alberth (CH): Aixa – Your Digital Diabetes Guide and Coach

Enter "Aixa", your Digital Diabetes Expert Coach. Aixa can provide support along the entire patient journey with a friendly face and warm supportive conversation. In summary, Aixa can integrate the best knowledge and understanding of patient needs to create natural, delightful patient conversations that support them when they need it most, while reducing the workload on the limited available health practitioners.



Bridget McNulty (SA): Solving diabetes education in Africa, using WhatsApp

Sweet Life has been creating easy-to-understand diabetes information for our community since we started in 2011, but over the past 3 years we've had a specific focus on testing out the most effective formats, language and languages (SA has 11 official languages). We now know how to solve diabetes education in South Africa and pave the way for it to be solved in Africa if we build the system in the right way. How? A WhatsApp chatbot.

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Sam Royston (US): Replica Health – A Search Engine & Conversational AI for T1D Data

We build an AI powered search engine for your metabolism, starting with an iOS app that allows diabetics to access their metabolic history to quickly answer questions relevant to their care. We're working on a system that allows patients (and doctors) to ask detailed questions in plain English. Users receive answers directly via Large Language Models that infer what the user wants and triggers a corresponding analysis of data streams generated by medical devices and smartphones.



Susa Horvath (GER): ZenZen – Empower Mothers, Nurture Future

The innovation of our product is to provide medical knowledge transfer with the help of a digital product to offer 24/7 available medical and emotional support to pregnant women with GDM. With the help of Generative AI technology, we can offer continuous support beyond the scope of traditional medical professional/patient relationships, addressing the full complexity of GDM, including areas such as mental health, exercise, and sleep.



Greg Badros (US): Gluroo – Collaborative Diabetes Logger

You already know how to use Gluroo: it's a chat app! The messaging group is your GluCrew, and Gluroo provides high-quality integrations with CGMs (Dexcom, Libre, and also anything that writes CGM values into Apple HealthKit or Nightscout) and Pumps (DIY Loop, Omnipod 5, and also anything that writes into Apple HealthKit or Nightscout). Those integrations contribute to Gluroo's diabetes Event Log – the GEL. That GEL is shared and synchronized in real-time across all the devices so everyone can stay in sync, in real-time.

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Alejandro Clarós (ES): Using the power of AI to Predict and Prevent Metabolic Syndrome and its Comorbidities

Higia's AI solutions provide personalized healthcare by analyzing patient data from multiple sources to identify individual risk factors and predict the likelihood of developing certain conditions. This enables patients and healthcare professionals to take proactive measures to prevent or manage chronic diseases by providing tailored recommendations and intervention opportunities.



Gayathri Badrinath (US): Devyn – Simplifying Life with Gestational Diabetes

We have developed a first-of-its kind mobile app for GDM that drastically simplifies the patient experience associated with daily self-monitoring during pregnancy and keeps women in control of their care journey. Our early results are exceptional with extremely high engagement rates. After pregnancy, we aim to connect our users with medical experts in women's cardiometabolic health through a virtual visit.



Leo Rifkind (UK): Huddle Health – Achieving Improved Diabetes Health Outcomes by Evidence-Based Mental Health Therapy

Huddle Health will be a mobile application that facilitates improved physical health outcomes in diabetes via mental health strategies. It will have a desktop dashboard for Huddle Health administration and Providers to track their patients and carry out appointments.

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Matt Payne (US): No More "Ozempic Butt" – Metabolic Lifestyle Therapy For GLP-1

Our idea is to complement diabetes and obesity medications like Ozempic and Wegovy with a metabolic support program delivered digitally.



Jayne Budd (UK): Know your risk of CKD with CSP!

The CKD Screening Prioritizer (CSP) is digital software that contains an intelligent risk calculator. The healthcare professional can access it via our web portal, or it can be integrated into electronic medical records systems. It is designed to support targeted Chronic Kidney Disease (CKD) screening (eGFR diagnosis) stratifying the patients by risk so that those most at risk are sent for diagnosis allowing for more efficient resource allocation.



Elena Paraschiv (RO): Glyco – Your Path to Optimal Diabetes Wellness

Introducing Glyco, the innovative diabetes management app that's changing the game. Our app offers a comprehensive solution that goes beyond traditional diabetes management tools, providing users with personalized recommendations, nutrition management, mental health support, complication screening telemedicine, and more. Our cutting-edge app integrates a suite of features that make it easy for users to manage their blood glucose levels, stay on top of their nutrition, connect with medical professionals when needed and support networks.

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Robert Maurer (US): The right drug for the right patient - enabling delivery of standard of care drug selection in routine practice

We have developed a commercially available analytical report, based on our living expert system reporting platform, which provides physicians with guidance to aid in choosing the optimal treatment regimen for diabetes patients. In addition to glucose control, the TIGAR™ report incorporates insulin resistance, beta-cell condition, cardiovascular disease and kidney condition, all of which impact diabetes care. The result of this personalized therapy is that everyone wins in the first year— doctor, patient, payer, and lab.



Inka Benthin (GER): GlucoFit – Digital assistant for optimizing insulin therapy

Introducing GlucoFit, the blood sugar management navigation system that provides automatic and timely information, to free individuals from constantly thinking about their diabetes. By intelligently integrating existing data, GlucoFit identifies the causes of recurring highs and lows in blood sugar levels and derives actionable advice about therapy adjustments. With a patient-centered approach, this innovative application strengthens therapy adherence and promotes long-term health.