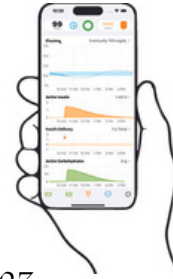


NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

19 November 2023

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November Open Mic

TIME ZONE CONVERTER

Plug in appropriate info to find your local meeting time

Informal Discussion**30 November****7 pm UTC**link:  **zoom**

Stay tuned for more upcoming Open Mics!

9000

Loop and Learn has grown to **9,000 members** as of this past week! We are grateful for all the help our members give each other and welcome our new members. Please note that when you invite new members to join, we'd appreciate your sending them the link to our group instead of hitting the "Invite" button, so that they will be directed to answer our mandatory group questions. This makes the joining process quicker and more seamless.



D-Data Download

Thanks to Mike Plante, Loop and Learn administrator and group expert, for these meeting highlights!



Last week, several Loop and Learn team members attended **DiabetesMine's Fall 2023 Innovation Summit and d-data exChange** in San Diego. It's a smaller conference but it focuses on the bleeding edge of diabetes technology and innovation. Over the course of two days, many fascinating presentations were given, ranging from a start-up's debut to commercial Goliaths putting their newest products on display.

Kicking off the event was **Dean Kamen**, inventor of AutoSyringe (1976), the first wearable insulin pump, still used as a blueprint for most current insulin pumps. He also developed the **iBot**, which led to the Segway, Coca-Cola's Freestyle machine, **FIRST Robotics** (& **FIRST Global**), and much more. His current projects include both mass-producing beta cell lines for research and a new insulin pump that delivers in the intradermal layer instead of the subcutaneous layer, which should make it faster and more efficient.

Later in the event, there was also a presentation for a new open source CGM that reads glucose in the intradermal layer with essentially no lag time.

Event activities also included a fashion show and crafts session with diabetes supplies and a brainstorming session about the pros and cons of real time CGM access in the healthcare realm.

Since d-data was the birthplace of the **#WeAreNotWaiting** movement, it was appropriate that DIY legend Ben West presented on keeping diabetes open source innovation alive. Other DIY presentations included iAPS, and a new fully closed loop (FCL) system by Nascence Biomed combining an offshoot of AndroidAPS with proprietary commercial pump drivers, and Boost which utilizes heart rate and a step counter to help automate an FCL.

As intriguing as the presentations were, though, I think the networking and meeting so many other like-minded individuals from across the DIY diabetes community was my favorite part. There's just something about being with so many other people who understand what we're all going through and who are constantly pushing for new innovations. We even went out for pizza and gelato, where a whole table didn't bolus and just let their DIY systems automate everything for them.



Are You Aware of These “Perks”?



QUICK TIPS



These are not Loop-related, but we thought we'd take a detour for a moment to be sure our friends are aware of some actual advantages that people living with type 1 diabetes may be able to enjoy.



Disney guests with type 1 diabetes qualify for Disney's **Disability Access Pass**, which allows the qualifying guest and their party to obtain return times for rides and avoid much of the line. Other amusement parks may have similar services.

Type 1 diabetes qualifies one for a free lifetime pass to U.S. National Parks, monuments and landmarks. **Here's an article** about the pass, with some great tips.



When **traveling via air or going to the movies** or other “restricted” places, Type 1s have the ability to do things like take your own snacks in and get priority boarding, if needed.

College students living with T1D may have numerous allowances, such as registering early for classes, priority dorm selection, excused absences, and more!







Help for Holiday Indulging


The U.S. celebrates Thanksgiving on November 23, 2023. See [this helpful article](#) on the Loop and Learn website for tips that apply to all food-oriented holidays- we have a few coming up! **Happy Thanksgiving!**

Q&A from our Facebook Group

Calling attention to helpful posts

 **Click on each question to "See what our experts said."** 

Will you help make schools enforce the law that helps keep T1D kids safe while in their care?

Lots of good info about IOB, temp basals and basal testing in this  iAPS group post.

Can Loop settings be changed via Nightscout?

Is there a guide I can share with my clinician to help them understand Nightscout?

What kinds of things were discussed in our last Open Mic?

