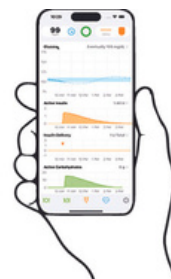


NEWS FROM

Loop AND Learn

Master Your DIY Closed-Loop Insulin Delivery System

27 July 2026



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- Pro Tip
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Upcoming Open Mics

13 August: 11 a PT - 2 p ET - 8p CEST
 22 Aug: 2p PT - 5p ET - 10p CET - 8a AEDT 23 Aug
loopandlearn.org/zoom ✨

LnL Italia
on holiday



15,000!

As of last week, Loop and Learn is 15,000 members strong!

We're thrilled to have reached this milestone and humbled by the trust our community has placed in Loop and Learn. It's become a place where so many loopers (and lurkers!) come to learn, ask questions, share experiences, celebrate successes, solve challenges, and find camaraderie.

Thank you to every member who has asked a question, shared an answer, offered encouragement, or simply been along for the journey. You are what makes this community so special, and we can't wait to see where the next 15,000 takes us! ❤️

See our
celebration
post!

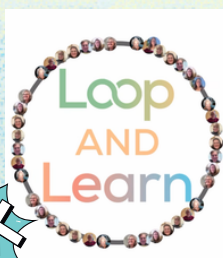


Photo Credit: <https://www.instagram.com/setitoff/>

This is what a
group of 15,000
people looks like!

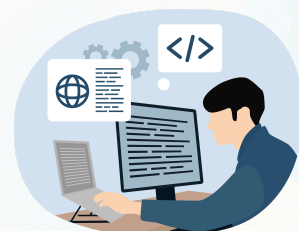
In Development

Omnipod 5 Open Beta is continuing successfully!

- Initial version of Omnipod 5 support is available in the dev branch of both Loop and Trio
 - Trio users should stop using the feat/o5 and return to the dev branch
- Next version of Omnipod 5 support, with updated handling for all BLE Pods (DASH and Omnipod 5) is being tested in Loop next-dev branch and will soon be available for additional testing

Libre 3+ testing is available for experienced testers

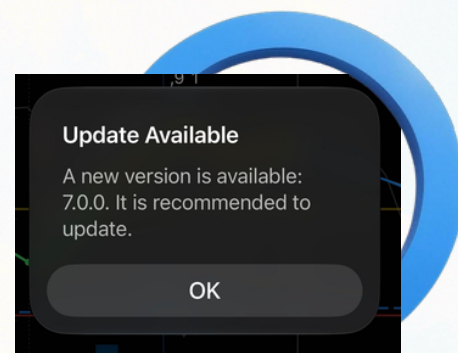
- For Loop, use next-dev branch. This is for experienced Libre 3/3+ Loopers. Please follow along on [Zulipchat](#).
- For Trio, it is under test and will be coming soon



LoopFollow Update: 7.0

This is a major update with a fresh new look, easier setup, smarter alarms, and lots of improvements.

Requires iOS 18 or later. If your device can't run iOS 18, your current version will continue to work.



Highlights

- Easier setup with a new onboarding guide for Nightscout and Dexcom Share
- Beautiful new interactive charts that let you pan, zoom, and inspect your data
- Custom alarm sounds so you can choose alerts that work best for you
- Smarter alarms with improved predictive low alerts and fewer unnecessary notifications
- Better visibility with improved warnings for common connection and configuration issues
- Search settings and menus to quickly find what you're looking for
- And more!

Plus... This release also includes numerous bug fixes, improved reliability, more accurate reporting, and other behind-the-scenes enhancements.

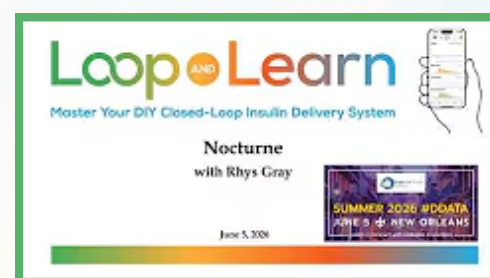
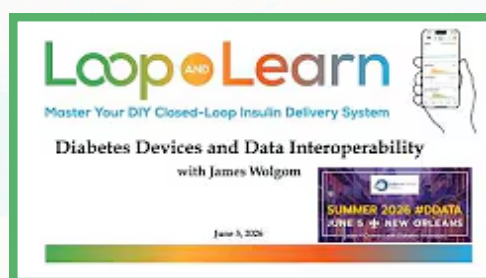
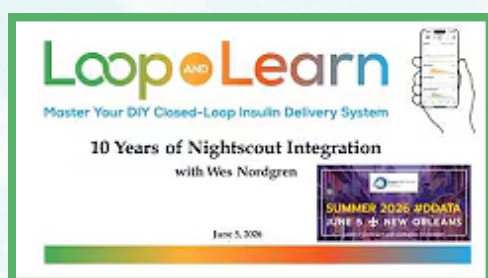
👉 See the full release notes on [GitHub](#) and the post on [Facebook](#).



Videos from D-Data

[Here's a peek](#) into some of the presentations at D-Data this summer. Two relatively new developers and one "not so new" tell us their stories.

Wes Nordgren, Vice President of Nightscout Foundation, shared ["10 Years of Nightscout Integration"](#)
James Woglum talked about [Diabetes Devices and Data Interoperability](#)
Rhys Gray discussed his work creating [Nocturne](#)



And speaking of development, fundraising for this year's Hack has begun. From November 13 to 16, 2026, dozens of developers and project contributors will gather in Vancouver, BC, for an intensive weekend of collaboration to improve the diabetes apps we rely on every day.

Every Hack has led to ideas, features, bug fixes, and innovations that benefit the entire community, and we can't wait to see what this year's event will bring. We invite you to help make it possible with [a donation to Nightscout Foundation](#).

These volunteer developers spend countless hours dreaming up features we didn't know we needed while also tackling the behind-the-scenes improvements that keep our apps running smoothly, even if we never notice them. Your support helps them continue advancing Loop, Trio, AAPS, Nightscout, Nocturne, LoopFollow and perhaps a new solution that we haven't even dreamed of yet.

Put **TIDEPOOL** in Your Diabetes Tool Kit

We encourage use of [Tidepool](#) as part of your diabetes management suite of apps. Never mind that it's gorgeous and useful to healthcare providers– it also has many useful features, such as the ability to hover over a bolus shown on the plot and see whether it was manually requested or automatically delivered from the algorithm. This works for Loop and for Trio and is very helpful when trying to determine if an accidental bolus occurred.

Dexcom G7 10-Day Sensor Users...



This is old news, but we are still learning of people who are just finding out. Two lots of G7 sensors were slated for destruction, but were stolen and sold by third parties. Please if you are a 10-day G7 user, check [this alert](#) and see if your lots are included.

Five AI Models, Three Users, One Finding

Part Two in a Series on AI and Diabetes Management

[Tim Street continued his analysis](#) of AI's ability to give cogent diabetes advice, this time focused on settings. Three AID system users x five AI models; 1,950 chances for AI to "do the right thing". The findings were disappointing –a bit shocking, in fact. The article explains why and also gives tips for those who try using AI for settings analysis and advice themselves, as well as for those who are building AI tools for such.

The citations look professional. They're mostly wrong.

Every model produced citations like: "at 16:34, glucose fell from 110 to 85 mg/dL, supporting a reduction in basal at hour 16"

I checked every one. Against the actual 5-minute CGM readings.



Green = the model quoted the glucose value correctly. Red = it didn't. Purple = the timestamp doesn't exist in the data.

No model correctly quoted more than two-thirds of the glucose values it cited. Despite being given exact integer values in the data.

The errors are mostly misattributions — the cited value exists somewhere in the 7-day data, just not at the timestamp the model attributed it to. The models aren't making up glucose numbers. They're mixing up which number goes with which time.

And here's the thing: providing context didn't fix this. The citation errors were the same whether or not the model knew the user's settings. The models were given the same two completely top-down inputs.

Our best advice:

- Learn how your AID system works and what its settings do
- Ask for help from the online community whenever you need it or just want a second opinion
- Read discussions on [Facebook](#), [Discord](#), and [Zulip](#)
- Watch our helpful [YouTube](#) videos
- Join our bimonthly [Open Mic](#) sessions (or our [Italian Open Mic](#), if you speak Italian!)

We do not recommend using AI to choose your settings or calculate meal macros. If you do use AI for diabetes-related advice, don't assume its recommendations are correct. Compare them with what you already know about your diabetes, and monitor your glucose closely to make sure the results match your expectations. Ultimately, your own experience, your data, and your understanding of your system are your best guides.



Advocacy

Insulin-Dependent Earthquake Victims Need Our Support



GUERREROS AZULES

The devastating earthquakes that struck last month in Venezuela have left countless families struggling not only with the loss and destruction caused by the disaster, but also with the urgent need for life-sustaining medical supplies. For many people living with Type 1 diabetes, access to insulin and essential diabetes supplies was already difficult due to economic hardships. In the aftermath of these earthquakes, obtaining these necessities has become nearly impossible.

Guerreros Azules, an organization that helps families with type 1 diabetes, has launched a **GoFundMe campaign** to help provide insulin, medications, and critical diabetes supplies to affected families.

Every donation, no matter the size, can make a life-saving difference.



Help DPAC Protect Diabetes Research

Government-funded research in diabetes has been critical to understanding the disease and developing innovative therapies and technologies. Grants and research funding applications should be reviewed as part of an independent, peer review process where the only goal is advancing science and improving health.

Read the petition text and sign it [here](#). For US only

DIABETES
PATIENT
ADVOCACY
COALITION



IMPROVING THE HOSPITAL EXPERIENCE FOR CHILDREN NEWLY DIAGNOSED WITH TYPE ONE DIABETES

As a Child Life student completing my final clinical internship, I am gathering feedback from parents to help create better Child Life resources for children and families during diagnosis.

Who can participate?

- Parent or caregiver of a child with Type 1 Diabetes
- Child was diagnosed in a hospital
- Willing to share your experience

To participate:



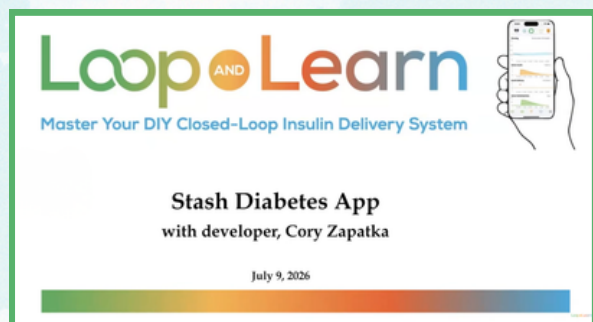
Share Your Experience to Help Improve the Hospital Experience in the US

Looking for a way to "pay it forward"? Here's an easy way to help kids who have yet to be diagnosed. It's a project by Adrianna Hopkins, who is becoming a Certified Child Life Specialist. Just fill out [this survey](#)!





iPhone 16 and 17e loopers who are using the Pod-Keep-Alive feature: select [Silent Tune](#).



Stash App Video

The developer of the [Stash Diabetes app](#), Cory Zapatka, explained his free iOS app's current and in-development features. Here's the video!

Q&A from Facebook

Calling attention to helpful posts



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

What are some good strategies for traveling to a different time zone?



Looping during surgery- can it work?

Why is she high?



Should G7 be calibrated?



Could Loop and Trio be combined? Is one better than the other?



Can I use Loop on more than one phone?

