



March 2020

Editorial



Welcome to this first edition

Discover our new quarterly express newsletter.

Focused on the needs and experiences of diabetic children, it will keep you up to date with the latest news on type 1 diabetes and address issues related to family dynamics.

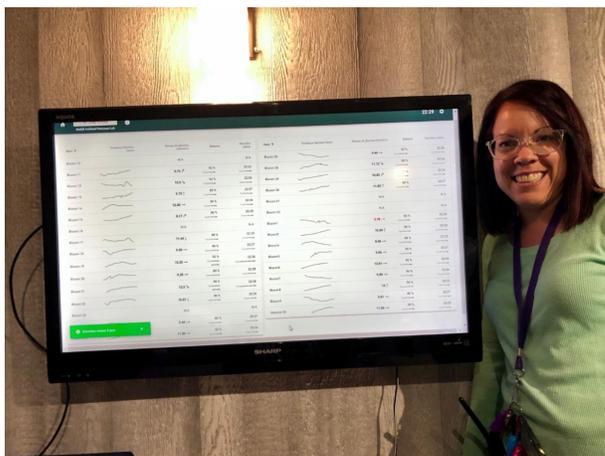
If there is a subject that is close to your heart, do not hesitate to [write to us](#). It will be our pleasure to write about it.

Enjoy your reading!

Your *Fred* Team

Exclusively at Camp Carowanis

Camp Carowanis is the first camp in Canada to have a remote blood glucose monitoring system



The platform of the Hibou (Owl) monitoring system displays campers' blood glucose levels in real time.



Did your children stay at Camp Carowanis last summer?

If this is the case, they may have benefited from a new blood glucose monitoring system installed at the camp to increase safety, while allowing the children to enjoy the various activities available to them.

At Camp Carowanis, the teams on both the day and night shifts constantly monitor campers' blood sugar levels to prevent hyperglycemia or hypoglycemia, including making rounds to make sure the children are doing well.

Since last summer, the generosity of a team of McGill researchers led by Dr. Ahmad Haidar and the ingenuity of three engineering students have ensured that a platform installed in the infirmary can simultaneously display the children's blood sugar levels in real time while they sleep in their tents.

While a device allows the sugar level of each camper to be sent to their mobile phone, from their sensor at any time, all this data is sent to the infirmary via wifi to be displayed on a platform. The night nurse can check campers' blood sugar levels remotely and in real time and even monitor trends, allowing them to intervene to prevent hypoglycemia and hyperglycemia.

Interventions are optimized thanks to this system and the children can benefit from better sleep so that they can have a good night's sleep the next day and make the most of the planned activities.

A huge THANK YOU, Dr. Haidar, and many thanks to your students!

Thanks to all of you, children with diabetes are enjoying their vacation even more and spending a dream summer at Camp Carowanis, which remains at the forefront of breakthroughs in type 1 diabetes.

If you have any questions about this system, please contact us at info@diabete-enfants.ca.



Uniting for the sake of children with diabetes

Fund a child with diabetes for a two-week stay at Camp Carowanis this summer:

[Make a donation](#)

