

### **October 2021 Newsletter**



### **Annual Report**

We are incredibly grateful for your philanthropic support for new ideas, new research, and the ability to continue Dr. Sansum's legacy in diabetes research. We hope you enjoy reading about our progress in 2020 in our Annual Report. We invite you to join us in feeling inspired and hopeful that together we will continue the work that began 77 years ago.

To view our Annual Report, scan below or click on the button.



View Our Annual Report Here

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# **New publications**

- Klonoff AN, Andy Lee WA, Xu NY, Nguyen KT, DuBord A, Kerr D. Six Digital Health
  Technologies That Will Transform Diabetes. J Diabetes Sci Technol. 2021 Sep 24th
  <a href="https://pubmed.ncbi.nlm.nih.gov/34558330/">https://pubmed.ncbi.nlm.nih.gov/34558330/</a>. This commentary explores the
  potential impact of new technologies that has the potential to benefit people
  with type 1 and type 2 diabetes and is a collaboration with colleagues from
  UCSF and USC.
- Lee JL, Foschini L, Kumar S, Juusola J, Liska J, Mercer M, Tai C, Buzzetti R, Clement M, Cos X, Ji L, Kanumilli N, Kerr D, Montanya E, Müller-Wieland D, Ostenson CG, Skolnik N, Woo V, Burlet N, Greenberg M, Samson SI. Digital

intervention increases influenza vaccination rates for people with diabetes in a decentralized randomized trial. Nature Digit Med. 2021 Sep 17;4(1):138. *This study is an international collaboration with colleagues from around the world showing the value of a digital health approach to increase vaccination against influenza for people with diabetes.* <a href="https://pubmed.ncbi.nlm.nih.gov/34535755/">https://pubmed.ncbi.nlm.nih.gov/34535755/</a>

# New closed-loop clinical trial for pregnant women with type 1 diabetes

If you have type 1 diabetes and are using an insulin pump, currently pregnant, and would like to participate in a closed-loop trial, please contact Mei Mei Church, NP, at <a href="mailto:mchurch@sansum.org">mchurch@sansum.org</a> for more information.



## **CGM** and meals study

SDRI had its first subject enrolled in the "CGM and Meals study". This is a major study funded by the National Science Foundation in collaboration with Texas A&M University. The aim is to assess whether the macronutrient content of meals can be predicted using wearable digital health technologies including continuous glucose monitoring. This ground-breaking research will be focusing on underserved, predominantly Hispanic/Latino adults with or at risk of developing type 2 diabetes. Participants will wear a continuous glucose monitor and Fitbit, use smartphone apps, receive SDRI-provided breakfast shakes and full lunches for up to two weeks, and receive financial compensation upon study completion. Those interested should contact Rony Santiago at 805-335-030 or <a href="mailto:rsantiago@sansum.org">rsantiago@sansum.org</a> for more information.

## Give a planned gift today!

By including a gift in your estate plans, you create a legacy of support to SDRI. We can help you get started. Contact Teri Creath at <a href="mailto:tcreath@sansum.org">tcreath@sansum.org</a> or 805-419-1338 for help finding the right gift for you!



Sansum Diabetes Research Institute is dedicated to improving the lives of people impacted by diabetes through research, education, and care.

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