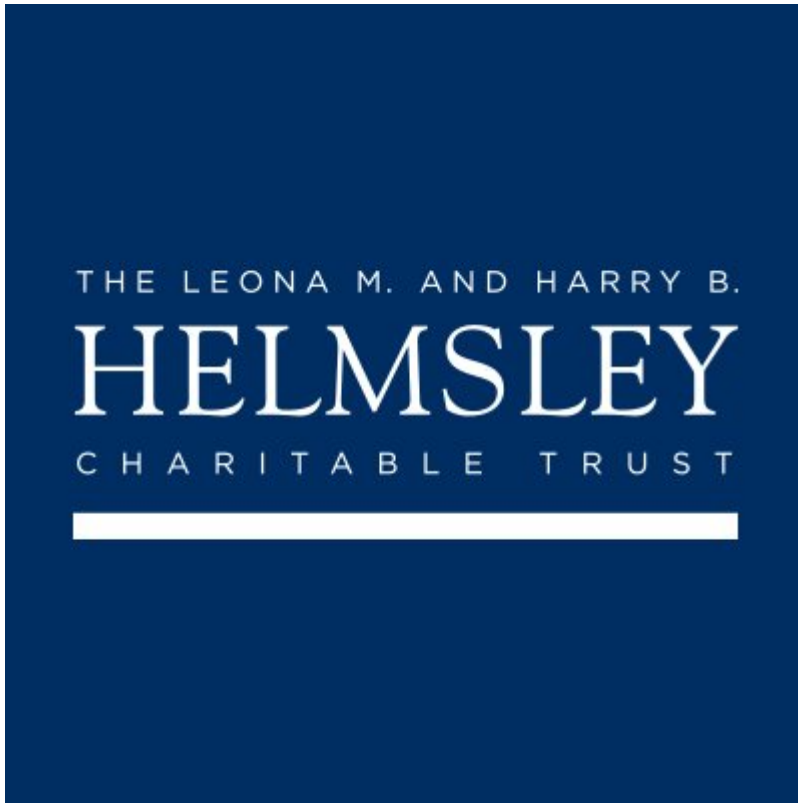


# Grants



The Leona M. and Harry B. Helmsley Charitable Trust's (Helmsley) Type 1 Diabetes (T1D) Program **is launching a Request for Proposals (RFP) to support the development of novel, real-world solutions to help people with T1D exercise safely and to improve their quality of life.**

Researchers and clinicians are expected to partner with statistical teams to analyze the real-world data that was collected under Helmsley's T1D Exercise Initiative (T1-DEXI), build collaborations with other necessary third parties, and to test their novel solutions in studies with people with T1D.

**The overarching purpose of this initiative is to move real-world data towards real-world solutions.**

## **Request for Proposals**

The following are examples of project ideas that could be applicable for this RFP, however applicants are also encouraged to propose new research directions that may not have been exemplified here:

- Develop or confirm a hypothesis using the T1-DEXI data, and/or combine other relevant data sets to develop effective, feasible and novel solutions, and improve clinical guidelines as well as evaluate the solution/new guidelines with people with T1D (If it is identified that the research project requires additional data collection to build a novel solution, the additional data collection would need to be complimentary to the T1-DEXI data sets)
- Evaluate AID systems with novel exercise algorithms developed based on the insights gained in the T1-DEXI data sets
- Evaluate novel decision support solutions that can improve and simplify management of exercise with T1D (ideally embedded into existing platforms that people with T1D and providers already use)
- Develop novel diabetes device technology interventions and solutions to mitigate hypoglycemia and hyperglycemia in T1D management around exercise including the evaluation of nutrition intake in response to diabetes device data.

*NOTE: Excluded from the scope of the funding opportunity are (a) resources to initially look at the data sets and develop the Concept Note for the RFP (b) studies primarily focused on animal model-based activities.*

The proposed funding term can be up to three years. If additional years are required, describe the project in stages, with the first stage lasting up to three years. Requested funding amounts can range, based on activities, but should not exceed \$3M over three years. If the research plan cannot be executed within the funding opportunity's boundaries, justify

an alternative in the Concept Note. All funding decisions are subject to approval by Helmsley's Board of Trustees. Proposed projects will be assessed based on:

- Impact on improving management of exercise with T1D, health and quality of life outcomes;
- Feasibility, Scalability and novelty of the proposed activities;
- Expected outcomes of the scientific plan;
- Likelihood for discoveries or progress;
- The project team and research environment.

Any individual with a faculty-level (or equivalent) appointment at an institution performing medical research, with the skills, knowledge, and resources (individual and institutional) necessary to carry out the proposed research is invited to work with their organization to develop an application for support. Non-US institutions invited to submit a Full Grant Proposal will be required to submit additional information at that stage. [Click Here](#)