



Research Overview

As the leading global type 1 diabetes (T1D) research and advocacy organization, we help make everyday life with T1D better while driving toward cures. We connect the brightest minds to help advance treatments, influence policy, and improve access to care for those all over the world who need it. We invest in the most promising research to turn ideas into life-changing therapies and devices. Today, we are leading the way to more effective solutions. Tomorrow, we will make this condition a thing of the past.

Our Research Goals

Curing T1D	Restore the body's ability to make insulin and stop T1D before it occurs
Improving Lives	Keep people with T1D as healthy as possible until cures are available by advancing new T1D resources, technologies, and therapies

“There’s nothing I want more than cures for T1D. But it will be of no use to me if I’m not healthy enough to receive them. The tools I rely on to live a healthy life did not exist when I was diagnosed—and they exist today because of Breakthrough T1D.”

Brian, 35 years old, diagnosed at age 3

By the Numbers

Our funding is advancing scientific breakthroughs and improving lives right now by:



Supporting the most promising scientists in **30+ countries**



Convening and leading **10+ working groups** of world-renowned scientists to share cures and improving-lives research findings



Funding **400+ active research projects**

With your support, we are creating a movement to improve and change life with T1D, advancing breakthroughs on the way to cures.

To find out more, visit BreakthroughT1D.org.

Research Areas

Since our founding, Breakthrough T1D has funded more than \$2.5 billion in research, and our advocacy work has resulted in nearly \$3.5 billion in additional research funding from the U.S. government. We propel research—from basic science to clinical trials—in key therapy areas to cure T1D and improve lives.

Curing T1D

Cell Therapies	Therapies that replace beta cells so that people with T1D can again produce their own insulin.
Disease-Modifying Therapies	Therapies that prevent, slow, halt, or reverse T1D progression.
Early Detection	Initiatives that identify and support people at risk for T1D before disease onset.



Improving Lives

Treatments	New therapies—including next-generation insulins, adjunct therapies, and eye, heart, and kidney disease treatments—that help keep your blood-sugar levels in range, reduce insulin dosage, and the risk of complications.
Technologies	Advanced devices that automate blood-sugar management that aim to help people keep their blood-sugar levels within a healthy range throughout the day.
Psychosocial Health	Addressing the psychosocial challenges that can come with T1D, including diabetes distress, T1D and eating disorders, and anxiety.

