



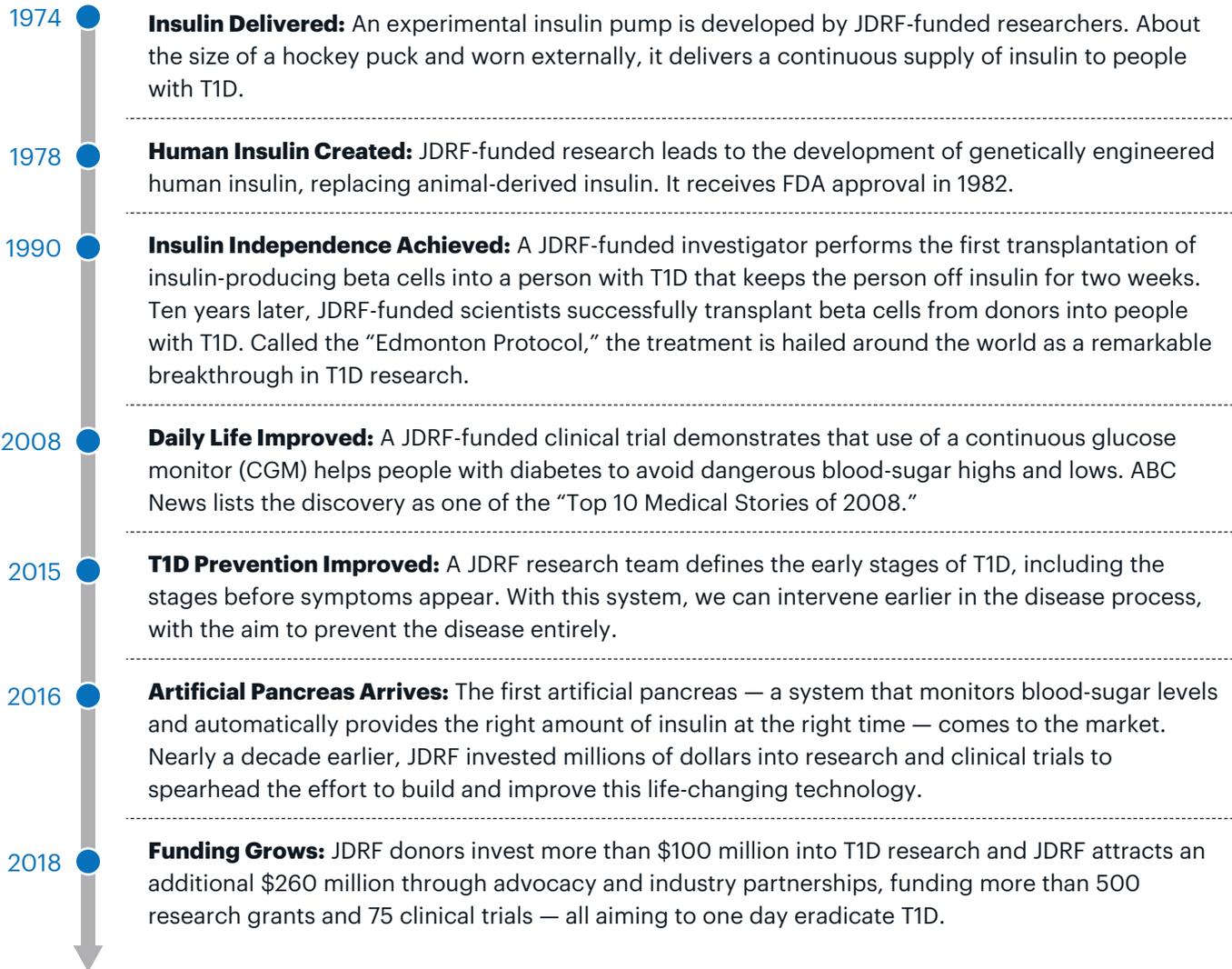
# T1D Then & Now

Since JDRF began in 1970, our supporters have helped to transform the lives of people with type 1 diabetes (T1D). Our understanding of the disease, how we manage it and the outlook for the future have never been better.

THEN	NOW
Almost 50 years ago, insulins were derived from animals, and safe dosing was wildly inconsistent.	 <b>INSULIN</b> Synthetic insulins with a range of speeds and durations offer the precision and flexibility to better control blood-sugar levels.
50 years ago, a prototype insulin pump was so large it had to be worn like a backpack. About 40 years ago, insulin pumps resembled a brick in both size and weight.	 <b>PUMPS</b> Compact insulin pumps fit easily into a pocket or can be worn as a patch — and some can even send updates to a smart phone.
Less than 20 years ago, continuous glucose monitors (CGMs) were available only to physicians for use in clinics.	 <b>SENSORS</b> CGMs are covered by almost all health plans, including Medicare, the largest insurer in the United States.
30 years ago, there was no way to predict whether someone would develop T1D.	 <b>BIOMARKERS</b> We have identified biomarkers to detect and track T1D well before symptoms arise, advancing the search for ways to slow or stop T1D's progression.
20 years ago, the U.S. government initiated the Special Diabetes Program (SDP), allocating \$30 million toward T1D research at the National Institutes of Health (NIH).	 <b>ADVOCACY</b> The SDP is renewed annually, now providing \$150 million each year for T1D research, and, in total, more than \$2.8 billion since the program's inception.

## Key T1D Scientific Discoveries

In our quest to find a cure for T1D and improve the lives of those living with the disease, JDRF has transformed the scientific understanding of T1D. We have directed nearly \$5 billion to create innovative treatments, kickstart new technologies, inspire innovative research and maintain a relentless focus on finding a cure for T1D. At every major milestone, JDRF was there as a funder, a partner or a catalyst.



2019

Every gift takes us one step closer to a cure for T1D. Find out how you can support JDRF and make a difference in the lives of people with T1D by visiting [jdrf.org/donate](https://jdrf.org/donate).

You can also follow us on:

-  [facebook.com/myjdrf](https://facebook.com/myjdrf)
-  [@JDRF/@JDRFresearch](https://twitter.com/JDRF)
-  [@JDRFHQ](https://www.instagram.com/JDRFHQ)
-  [youtube.com/user/jdrfonline](https://youtube.com/user/jdrfonline)