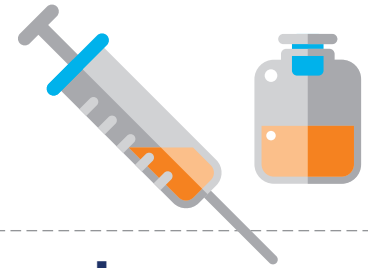


# Diabetes Canada and diabetes research

**Diabetes care was revolutionized in 1922 when the first lifesaving injection of insulin was given to a child with type 1 diabetes in Toronto.**

The discovery and development of insulin in Canada started a proud history of diabetes research leadership. Diabetes Canada has been a key contributor, **investing more than \$135 million** into Canadian diabetes research since 1975.



## Does research improve the health of people with diabetes?

Research today improves lives tomorrow. Since the discovery of insulin, immense progress has been made to help people live better with diabetes. It's never easy to manage diabetes – but we are working to make it always easier.



A recent study showed that between 1990-2010, the rates of heart attacks, strokes and amputations all decreased by more than 50% – the result of research findings being applied to health-care practices.

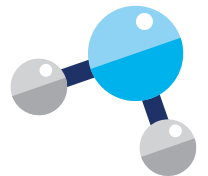
## How is Diabetes Canada funding special?

Diabetes Canada supports the best and brightest researchers helping them develop innovative new ideas into discoveries.

## Diabetes Canada research successes

### Pancreas cell transplants

Edmonton researchers developed a way to transplant the pancreas' insulin-producing islet cells – helping people with diabetes live free from insulin injections



### New drugs

Dr. Daniel Drucker of Toronto developed two new classes of type 2 diabetes drugs for blood sugar control that don't produce weight gain or lower blood sugar – common side effects of previous drugs



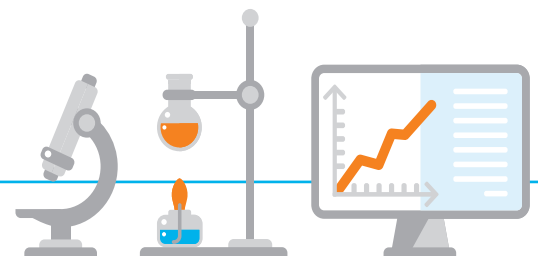
### Hope for a cure

Funded by Diabetes Canada since 1993, Dr. Pere Santamaria of the University of Calgary has been looking for a cure for type 1 diabetes. He is getting closer, having stopped it in mice and now looking at human tests



## Join us to End Diabetes

Diabetes Canada is committed to funding research excellence in Canada. But every year, our funds only go so far. We are unable to fund many excellent projects. We may be missing the study that finds a cure.



## Join us to fund more world-leading Canadian diabetes research!

Diabetes Canada relies on generous donations from people like you to help us support Canadians with diabetes or prediabetes on a national scale with our population impact strategy.

Donate now at [diabetes.ca/donate](https://diabetes.ca/donate).



[diabetes.ca](https://diabetes.ca)  
1-800-BANTING (226-8464)

**DIABETES CANADA** | **END DIABETES**