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Australian government invests $50 M towards finding cure for Type 1 diabetes

November 28, 2024 | News

To establish a prevention screening pilot programme that tests children for early-stage Type 1 Diabetes



The Albanese government is supporting the next phase of the search for a cure for Type 1 Diabetes through a $50.1 million investment in the Australian Type 1 Diabetes Clinical Research Network (T1DCRN), delivered through the Juvenile Diabetes Research Foundation (JDRF) Australia.

Since it was established around 15 years ago, the T1DCRN has:

- funded 83 research projects,
- supported over 450 researchers,
- seen the number of T1D clinical trials and studies double, with
- over 10,000 people participating in clinical trials and studies

The investment includes $50.1 million in funding over five years to accelerate clinical research for prevention, treatment and a cure for Type 1 Diabetes, by extending and enhancing the specialised research the Clinical Research Network pioneered.

The funding will support the landmark Environmental Determinants of Islet Autoimmunity study, a world-first study seeking to understand the role of environmental triggers on the onset of Type 1 Diabetes, from as early as pregnancy.

It will also establish a prevention screening pilot programme that tests children for early-stage Type 1 Diabetes, before symptoms begin, and develops therapies to prevent the disease progressing.

Funding will also go towards research into the kinds of medical technologies that have been lifechanging in the space of cancer care, technologies like genomics and stem cells, to develop personalised treatments and therapies for Australians with Type 1 Diabetes.