









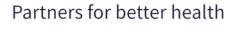








A YEAR IN REVIEW









Who we are



A partnership for better health between Diabetes Victoria and Deakin University.



Established in 2010.



Located in Melbourne, Victoria.



The only national research centre in the world focused on the behavioural and psychosocial aspects of diabetes.



~18* staff and PhD candidates, specialising in health and clinical psychology, statistics, research methods and communication.

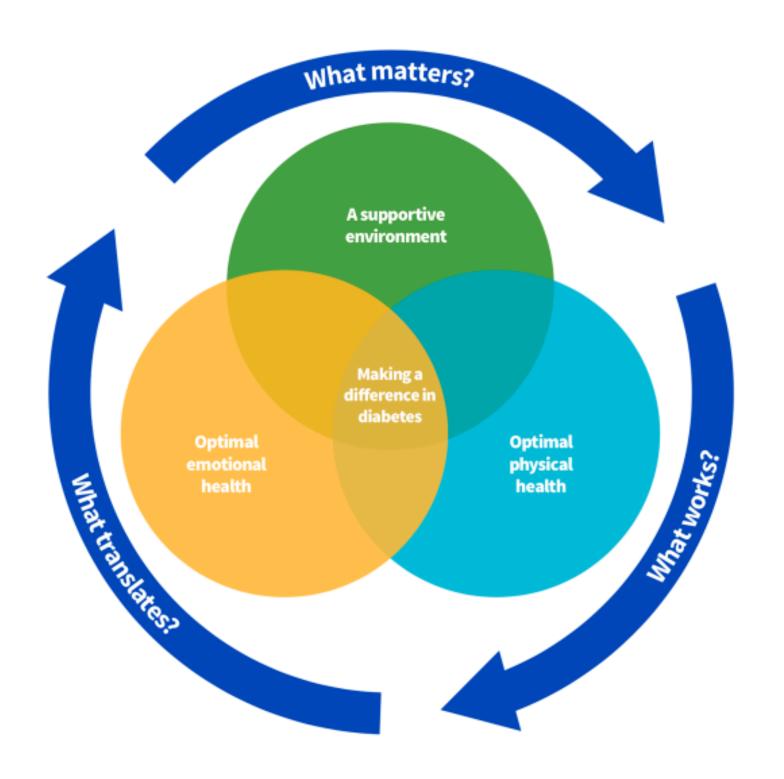
* We started the year with 19 staff and PhD candidates, and ended with 17 (approx 10 full-time equivalent, as many work part-time). Across 2023, 25 individuals worked at the ACBRD.







Strategic directions: 2020 - 2025



To be a national research centre

dedicated to behavioural, psychological and social research in diabetes, creating knowledge and impact, and building capacity



To be a national voice

for applied behavioural, psychological and social issues in diabetes, raising awareness, and influencing policy and practice



To be a national resource

offering behavioural, psychological and social expertise for people living with diabetes, clinicians, researchers and policy makers











Research Excellence





Partners for better health











Excellence in research: at a glance



36*

Publications in peer-reviewed academic journals



69%

First author is early career researcher (at ACBRD or elsewhere)



44%

Led by the ACBRD (i.e. first or senior author)



69%

Publications with international co-authors



14%

In world's top 10% most cited publications



77%

In world's top 25% of journals



37

Countries in which researchers have cited our research



Awards

J



13

Invited lectures, symposia or workshops at local, national & international meetings



24

Peer-reviewed abstracts presented at (inter)national conferences



4

PhD candidates supervised



-/W

PhD awarded



96%

Achieved (in 3.5 years) of 5-year funding target



8

New research grants awarded (Category 1, external other and internal)



\$544k

Total value of new research income direct to ACBRD in 2023

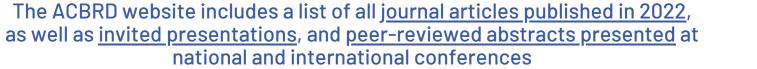


\$6.07m

Total value of new grants / income in 2023 supporting research on which ACBRD collaborates

*36 journal publications were indexed in Scopus. This exceeds our target of 25 by 44%. Many more articles are 'in press' for publication in 2024.



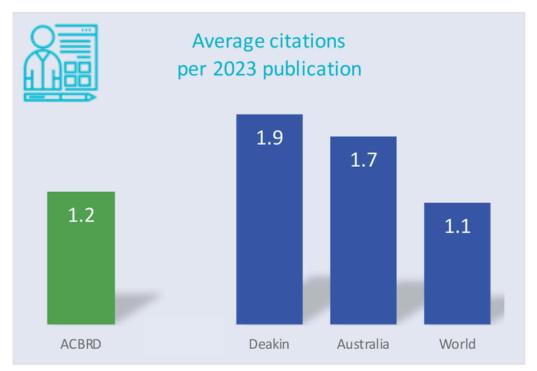








36 Journal articles: at or 'above world standard'

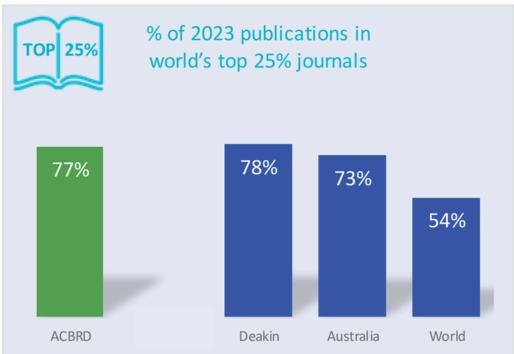












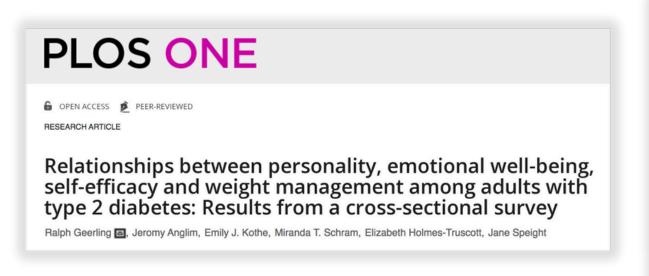








36 Journal articles: examples



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Received: 20 April 2023 | Accepted: 7 August 2023
DOI: 10.1111/dme.15195
RESEARCH ARTICLE
The diabetes management experiences questionnaire:
Psychometric validation among adults with type 1 diabetes
Christel Hendrieckx<sup>1,2,3</sup> | Hanafi M. Husin<sup>1,2</sup> | Sienna Russell-Green<sup>1,2</sup> |
Jennifer A. Halliday<sup>1,2,3</sup> | Benjamin Lam<sup>1,2,4</sup> | Steven Trawley<sup>2,5,6</sup> |
Sybil A. McAuley<sup>5,6,7</sup> | Leon A. Bach<sup>8,9</sup> | Morton G. Burt<sup>10,11</sup> | Neale D. Cohen<sup>12,13,14</sup> | |
Peter G. Colman<sup>6,15</sup> | D. Jane Holmes-Walker<sup>16,17</sup> | Alicia J. Jenkins<sup>6,7,18</sup> |
Melissa H. Lee<sup>6,7</sup> | Roland W. McCallum<sup>19</sup> | Steve N. Stranks<sup>10,11</sup>
Vijaya Sundararajan<sup>6</sup> | Tim W. Jones<sup>20,21,22</sup> | David N. O'Neal<sup>6,7</sup> | Jane Speight<sup>1,2,3</sup> |
for the Australian JDRF Closed-Loop Research Group
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JOURNAL OF MEDICAL INTERNET RESEARCH
Original Paper
Psychosocial Outcomes Among Users and Nonusers of
Open-Source Automated Insulin Delivery Systems: Multinational
Survey of Adults With Type 1 Diabetes
Jasmine Schipp<sup>1,2</sup>, PhD; Christel Hendrieckx<sup>1,3</sup>, PhD; Katarina Braune<sup>4,5,6,7</sup>, MD; Christine Knoll<sup>4,6</sup>, MD; Shane
O'Donnell<sup>8</sup>, PhD; Hanne Ballhausen<sup>4,6,7</sup>, MSc; Bryan Cleal<sup>9</sup>, PhD; Mandy Wäldchen<sup>8</sup>, MSc; Dana M Lewis<sup>10</sup>, BA;
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Katarzyna A Gajewska^{11,12}, PhD; Timothy C Skinner¹, PhD; Jane Speight^{1,3}, PhD

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Received: 12 October 2022 | Accepted: 12 April 2023
DOI: 10.1111/dme.15117
                                                                                  DIABETIC
RESEARCH: EDUCATIONAL AND PSYCHOLOGICAL ASPECTS
'Is Insulin Right for Me?': Web-based intervention to reduce
psychological barriers to insulin therapy among adults
with non-insulin-treated type 2 diabetes—A randomised
controlled trial
Elizabeth Holmes-Truscott<sup>1,2</sup> | Edith E. Holloway<sup>1,2</sup> | Benjamin Lam<sup>1,2,3</sup>
Shaira Baptista<sup>1,2</sup> | John Furler<sup>4</sup> | Virginia Hagger<sup>5,6</sup> | Timothy Skinner<sup>2,7,8</sup> |
Jane Speight<sup>1,2</sup>
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Holloway et al. Pilot and Feasibility Studies (2023) 9:133
                                                                 Pilot and Feasibility Studies
https://doi.org/10.1186/s40814-023-01367-2
RESEARCH
                                                                             Open Access
Feasibility and acceptability of 'low-intensity
mental health support via a telehealth-enabled
network' for adults with type 1 and type 2
diabetes: the LISTEN pilot study
Edith E. Holloway<sup>1,2,3*†</sup>, Shikha Gray<sup>1,2†</sup>, Jennifer Halliday<sup>1,2,3</sup>, Benjamin Harrap<sup>4</sup>, Carolyn Hines<sup>5</sup>,
Timothy C. Skinner<sup>2,6,7</sup>, Jane Speight<sup>1,2,3</sup> and Christel Hendrieckx<sup>1,2,3</sup>
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New external research grants / income



diabetes australia 570 K

to ACBRD from the Diabetes Australia Research Program (DARP)

Gestational diabetes stigma

Holmes-Truscott E et al.

CANADA \$60K

to ACBRD from Diabetes Canada

Diabetes stigma (international)

Speight J & Holmes-Truscott E



\$140k

to ACBRD from the Victorian Department of Health via Diabetes Victoria

Review of the behavioural change content of the Life! curriculum

Cocotis K et al.



to ACBRD from the UK National Institute for Health and Care Research (NIHR) via the University of Sheffield (UK)

DAFNEplus RCT - psychosocial outcomes

Heller SR et al.



\$22k

to ACBRD from the UK National Institute for Health and Care Research (NIHR) via King's College London (UK)

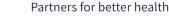
D-stress study

Sturt J et al.

This income is in addition to the core funding provided to the ACBRD by the collaboration between Diabetes Victoria and Deakin University. We were also investigators (providing in-kind support) on successful grants awarded to external colleagues by the Diabetes Australia Research Program (\$60k) and the Heart Foundation Vanguard (\$75k).

The Australian Centre for Behavioural Research in Diabetes









Awards & Recognition





Jennifer Halliday

Rising Star Award - People & Impact

Vice Chancellor's Awards,
Deakin University



Dr Edith Holloway

Early Career Researcher Award

Institute of Health Transformation, Deakin University



Dr Elizabeth Holmes-Truscott

Top Early/Mid-Career Researcher Award for High Quality Publication

School of Psychology, Deakin University













Key Research Projects





Partners for better health









€26 million budget 8 work packages 5 year program



The impact of hypoglycaemia on the quality of life of family

members of adults with type 1 or type 2 diabetes:



In October 2023, the HypoRESOLVE project concluded. Prof Jane Speight and Prof Frans Pouwer (Syddansk University, Denmark) had co-led work-package 6 with Dr Christel Hendrieckx,

Dr Melanie Broadley (SDU) and a team of 5 PhD candidates. Work

package 6 focused on the psychological burden of hypoglycaemia in people with type 1 and type 2 diabetes (T1D / T2D) and their

& Care

family members.

Research outputs include:

• 5 published systematic reviews on the impact of hypoglycaemia on quality of life among adults with T1D, adults with T2D, adolescents with T1D and families of people with diabetes.

• 3 published papers reporting on the findings of multi-national qualitative and quantitative studies to fill existing knowledge gaps and establish unmet care needs.

• 8 published papers focused on development of two new measures of the impact of hypoglycaemia on quality of life, and development and first-time use of the Hypo-METRICS application for real-time assessment of the daily impact(s) of preventing and managing hypoglycaemia.

Contribution to analysis of pooled industry datasets.









SYSTEMATIC REVIEW OR META-ANALYSIS





Partners for better health



OPEN Diabetes

Outcomes of Patients' Evidence with Novel 'open-source' automated insulin delivery (AID) systems

Led by people with lived experience of diabetes, the OPEN Diabetes project was a consortium of 40 researchers (from 8 institutions in Australia, Denmark, Germany, Ireland, Switzerland, the UK and the USA). **OPEN concluded in 2023.** Professor Tim Skinner, Dr Christel Hendrieckx and Professor Jane Speight focused on Work Package 2: person-reported outcomes and lived experience. Jasmine Schipp conducted part of her PhD in collaboration with OPEN, focused on the objectives of WP2.

To date, OPEN has collected the largest and most comprehensive dataset of quality of life (QoL) and related outcomes among people with diabetes using open-source AID systems.

The data highlight the transformative potential of open-source automated insulin delivery (AID), while highlighting the many daily challenges that are part of life with open-source AID.

They report high emotional well-being and satisfaction with their treatment, and low diabetes-specific distress.

The data point to the importance, both practically and emotionally, of the #WeAreNotWaiting community. Many people using open-source AID say that becoming part of that community has had a profound impact on their lives with diabetes and beyond. In many ways, it is as important as the open-source AID technology itself.

Many people reported positive experiences in interactions with healthcare services, and that using open-source AID has changed the dynamic of their interactions with HCPs in a constructive way. However, others highlighted negative experiences, due to scepticism and lack of support by healthcare stakeholders.

Horizon 2020
European Union Funding
for Research & Innovation

OPEN also conducted an online survey of members of the 'DIY community' who were not (yet) using open-source AID to examine what they perceived as the most common barriers to building a system.

The main barriers to uptake were:

- sourcing the necessary components, such as loopable insulin pumps or continuous glucose monitoring sensors,
- lack of confidence in their own technologyrelated knowledge and skills,
- their perceptions of the time and energy required to build a system, and
- fear of losing healthcare support.

Some of these barriers may be overcome over time through the peer support of the community as well as greater acceptance of open-source innovation among healthcare professionals. However, other barriers, such as sourcing components, are more structural in nature and reflect long-standing inequalities in access to diabetes technology.

€1 million budget 4 work packages 4 year program

Original Paper

Psychosocial Outcomes Among Users and Nonusers of Open-Source Automated Insulin Delivery Systems: Multinational Survey of Adults With Type 1 Diabetes

Jasmine Schipp^{1,2}, PhD; Christel Hendrieckx^{1,3}, PhD; Katarina Braune^{4,5,6,7}, MD; Christine Knoll^{4,6}, MD; Shane O'Donnell⁸, PhD; Hanne Ballhausen^{4,6,7}, MSc; Bryan Cleal⁹, PhD; Mandy Wäldchen⁸, MSc; Dana M Lewis¹⁰, BA;

Katarzyna A Gajewska11,12, PhD; Timothy C Skinner1, PhD; Jane Speight1,3, PhD















Diabetes Research Matters





People living with diabetes have considerable experience of the challenges involved in living with, and managing, their condition every day. They also have many ideas about what may make a difference to their lives and many questions about the latest evidence and advancements.

Community involvement is critical in determining allocation of limited research funds. It is also vital to addressing the well-established evidence-to-practice gap.

Researchers, funders, clinicians, and diabetes organisations alike can draw on community priorities to better inform future research & implementation.

In 2023, the Diabetes Research Matters study identified the research priorities important to Australians with diabetes and their family members. It was a 12-month study funded by the Diabetes Australia Research Program.

The findings have been presented at the 2023 Australasian Diabetes Congress, and in the ACADI seminar series. A manuscript has been published in a peer-reviewed journal (2024).



The research priorities are available to the community.

For details, visit: www.diabetesresearchmatters.com

Top Research Priorities



Type 1 diabetes &



Family members

How can diabetes technologies be improved to make diabetes management easier...?



Type 2 diabetes

How can insulin resistance be reversed...?



Gestational diabetes

What are the short and long-term impacts of gestational diabetes on the baby / child?



Less common types of diabetes

What is the link between diabetes and other health conditions?









Low-Intensity mental health Support via a Telehealth Enabled Network



Diabetes distress is common among adults with type 1 and type 2 diabetes. Our previous research has shown that they want to talk about it with their diabetes health professionals.

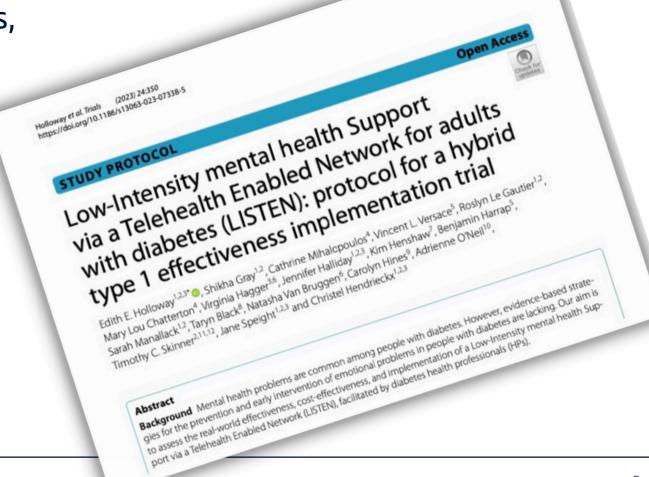
The aim of the LISTEN program is to provide an evidence-based, early intervention to support adults with diabetes experiencing diabetes distress. LISTEN is facilitated by diabetes health professionals (including credentialled diabetes educators, nurses, and dietitians) via telehealth.

In 2023, we completed a randomised controlled trial. We examined the impact of LISTEN on diabetes distress, general emotional well-being and general distress. We also examined whether LISTEN would be likely to be cost-effective.

The findings will be published in 2024.











LISTEN PROGRAM







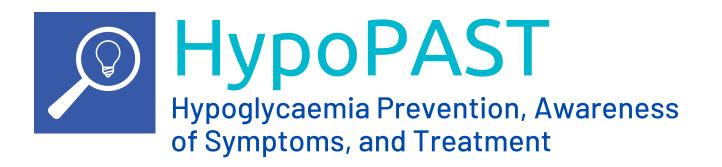












Hypopast

An online program for Hypoglycaemia Prevention, Awareness of Symptoms and Treatment

HypoPAST is a novel, self-guided, online psycho-educational program for adults with type 1 diabetes who experience fear of hypoglycaemia (low blood glucose).

In 2023, we:

- developed HypoPAST program materials and tested them with adults with type 1 diabetes
- built and tested an online platform
- finalised a research protocol, sought ethics approval, and set-up a data collection tools, to enable evaluation of HypoPAST in a fully powered randomised controlled trial
- surveyed diabetes health professionals about their experiences of, and needs for, providing clinical support to people with fear of hypos.

In 2024, we will conduct the HypoPAST randomised controlled trial.























Women with gestational diabetes (GDM) report feelings of self-blame, shame, and negative judgments from others. Yet, research is limited and there is no measure available to assess GDM stigma.

The aim of this two-phase qualitative study was to:

- 1. explore social experiences of gestational diabetes, including stigma and discrimination;
- 2. develop and iteratively refine a new and acceptable measure of diabetes stigma and discrimination.

Findings will be published in 2024.





Generate item-pool



Iterative cognitive debriefing (n=10)

Social

Experiences

of Gestational Diabetes



"...it almost feels like you're in that category of being

with women who don't take care of themselves."

New GDM-stigma questionnaire: ready for testing in 2024

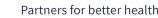
Establish, meet, and work collaboratively with a Gestational diabetes Lived Experience Advisory Group (G-LEAG)

















Reach and Impact





Partners for better health















Facebook followers







688



Published letters, commentaries and submissions



Guidelines and **Consensus Statements**



International policies / guidelines citing ACBRD research



Issues of Research Round-Up*



ACBRD blogs



1,180

Research Round-Up* subscribers



LinkedIn Followers



42%

Average open rate[^]

Partners for better health

The ACBRD website includes media mentions, e-newsletters, blogs and the ACBRD webinar series. *The ACBRD's free monthly e-newsletter. ^Industry average for open rate = 25%



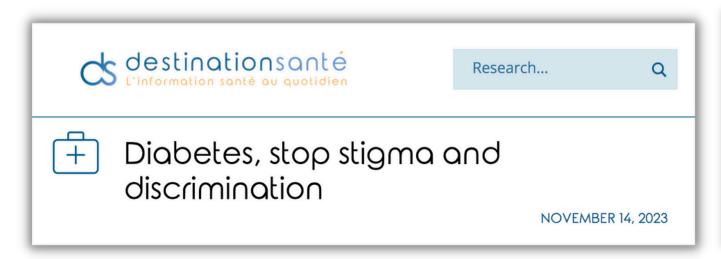


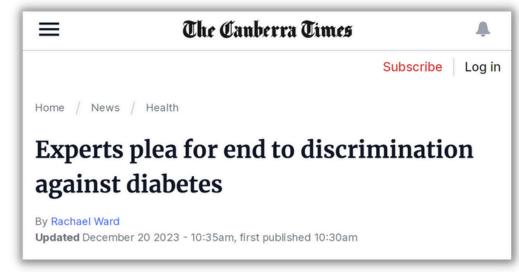


The impact and importance of our research featured regularly in the media and our researchers were approached for expert comments.

In 2023, the ACBRD's research received **50 media mentions**.

64% of mentions were in international media outlets. These included Canada, England, France, Indonesia, Italy, New Zealand, South Africa, Spain, Sweden, Switzerland, and the USA.























Parliament Inquiry into Diabetes

On 25th May 2023, the Parliament of Australia adopted an Inquiry into Diabetes.

The ACBRD submitted a <u>23-page response</u>.

In summary:

To improve the health and quality of life of all Australians with or affected by diabetes, we need multi-faceted, long-term solutions and behavioural innovations, engagement and commitment from all sectors, underpinned by comprehensive behavioural research to understand barriers, enablers, mediators, and to test interventions.



Further details about the Inquiry are available via: https://www.aph.gov.au/diabetesinaustralia









#EndDiabetesStigma

In 2023, the ACBRD led an International Consensus to Bring an End to Diabetes Stigma and Discrimination. In parallel to the evidence-informed systematic consensus process, we prioritised dissemination for impact. The Pledge to End Diabetes Stigma was

- published online in multiple languages
- disseminated widely via social media, blogs, networks, including contacting key diabetes organisations to garner support
- presented at national and international conferences, as well as at health professional seminars and at various organisations' in-house staff meetings
- launched at a public event held on World Diabetes Day (14 November) at Federation Square, Melbourne. There were >400 attendees, in-person and across the world via livestream.

Individuals and organisations are invited to 'Take the Pledge' online and share it widely.

... have taken the Pledge to date

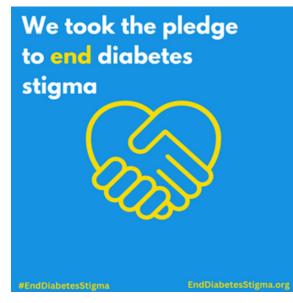






















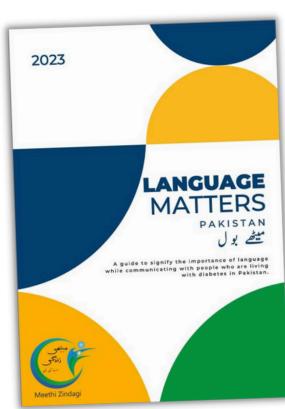


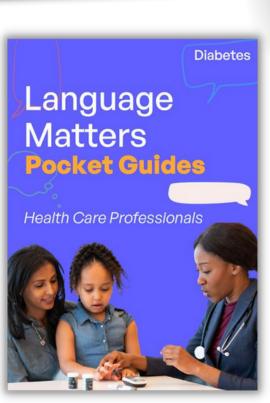
Our Language Matters

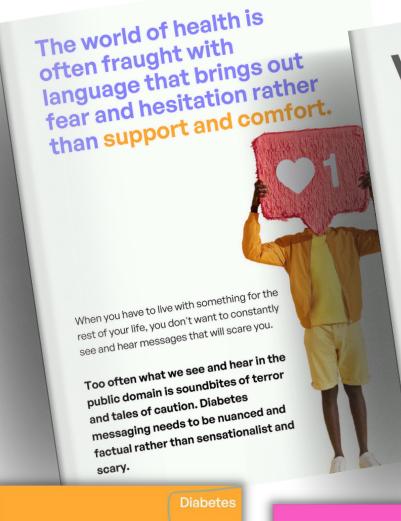
2023 was another influential year for the Diabetes Australia language matters position statement.

Informed by the work led by Professor Jane Speight and Professor Tim Skinner over a decade ago:

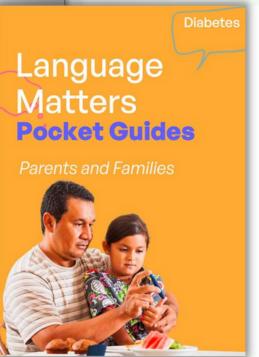
- A new Language Matters statement was published in Pakistan.
- The international diabetes community created three new **Pocket Guides for:**
 - Health Care Professionals
 - Parents and Families
 - Media and Social Media.

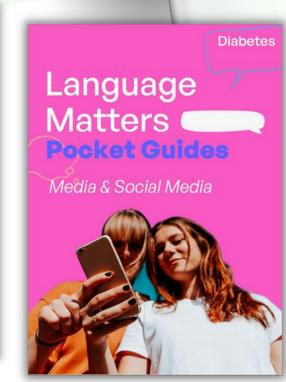










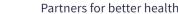








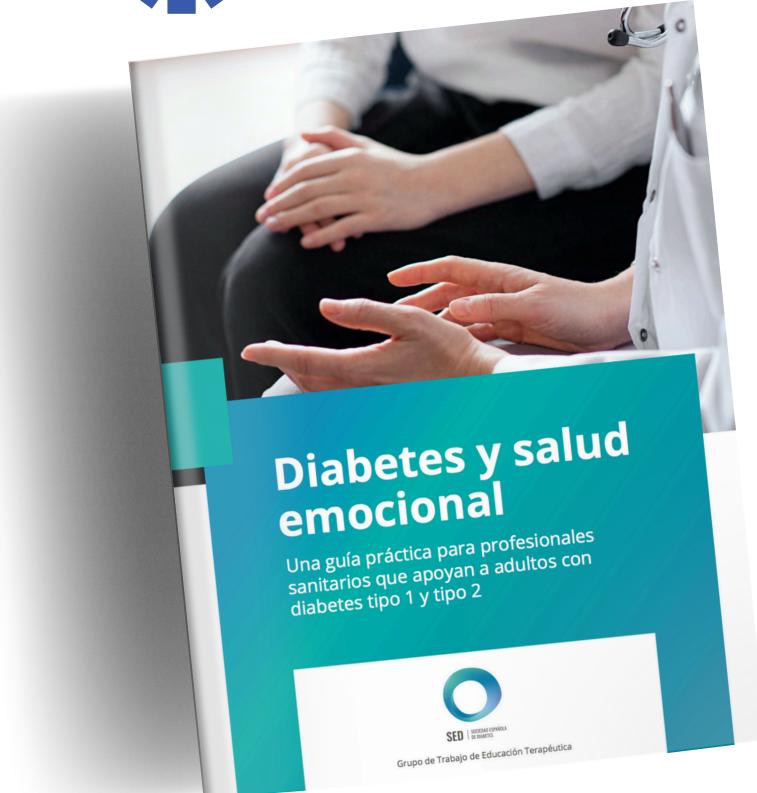






Diabetes & Emotional Health





In 2023, the 'Diabetes and Emotional Health' practical guide was translated into Spanish for use by diabetes health professionals in Spain.

The adaptation was led by Dr Marina Beléndez Vázquez in collaboration with the Spanish Diabetes Society.

The ACBRD published the first edition of the guide in 2016, and a 2nd edition in 2020. The guide was developed as an activity of the Mental Health and Diabetes National Development Program, which was funded as part of the National Diabetes Services Scheme. The NDSS is an initiative of the Australian Government administered by Diabetes Australia.

The Spanish version is the fourth international adaptation of the guide. It is also available in the UK (via Diabetes UK) and in the USA (via the American Diabetes Association). The diabetes distress chapter has been translated into Danish by the Steno Diabetes Center Copenhagen.





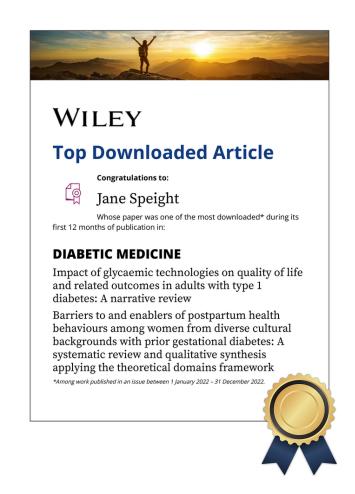


ACBRD publications were among the most-read in 2023.

Two papers published in Diabetic Medicine in 2023 were among the most downloaded during their first 12 months.

"Social Stigma in Diabetes", published in 2013, continued to be one of our most impactful papers, as the 6th most-read paper in The Patient in 2023.





X





Patient Journal

@Patient Journal









Impact in International Policy

In 2023, ACBRD publications were cited in 4 international policies

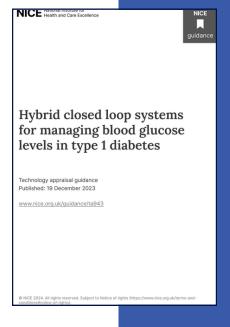




Therapie des Typ-1-Diabetes

Arbeitsgemeinschaft der Wissenschaftlichen Medizinischen Fachgesellschaften (AWMF)

- 1.Recovery of Hypoglycemia Awareness in Long-standing Type 1 Diabetes: A Multicenter 2 × 2 Factorial Randomized Controlled Trial Comparing Insulin Pump With Multiple Daily Injections and Continuous With Conventional Glucose Self-monitoring (HypoCOMPaSS)
- 2. <u>Six Months of Hybrid Closed-Loop Versus Manual Insulin Delivery With Fingerprick Blood Glucose Monitoring in Adults With Type 1 Diabetes: A Randomized, Controlled Trial</u>
- 3. <u>Sustained Reduction in Severe Hypoglycemia in Adults With Type 1 Diabetes</u>
 <u>Complicated by Impaired Awareness of Hypoglycemia: Two-Year Follow-up in the HypoCOMPaSS Randomized Clinical Trial</u>
- 4. <u>Satisfaction with the Use of Different Technologies for Insulin Delivery and Glucose Monitoring Among Adults with Long-Standing Type 1 Diabetes and Problematic Hypoglycemia: 2-Year Follow-Up in the HypoCOMPaSS Randomized Clinical Trial</u>
- 5. <u>Comorbid elevated symptoms of anxiety and depression in adults with type 1 or type</u> 2 diabetes: Results from the International Diabetes MILES Study

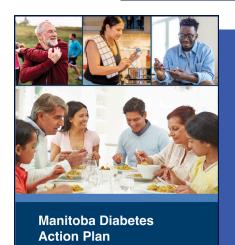




Hybrid closed loop systems for managing blood glucose levels in type 1 diabetes

National Institute for Health and Care Excellence (NICE)

- 1. Recovery of Hypoglycemia Awareness in Long-standing Type 1 Diabetes: A Multicenter 2 × 2 Factorial Randomized Controlled Trial Comparing Insulin Pump With Multiple Daily Injections and Continuous With Conventional Glucose Self-monitoring (HypoCOMPaSS)
- 2. <u>Six Months of Hybrid Closed-Loop Versus Manual Insulin Delivery With Fingerprick Blood Glucose Monitoring in Adults With Type 1 Diabetes: A Randomized, Controlled Trial</u>
- 3. <u>The impact of hypoglycaemia on quality of life outcomes among adults with type 1 diabetes: A systematic review</u>
- 4. The impact of hypoglycaemia on the quality of life of family members of adults with type 1 or type 2 diabetes: A qualitative systematic review
- 5. <u>Changes in quality of life following hypoglycaemia in adults with type 2 diabetes: A systematic review of longitudinal studies</u>
- 6. <u>'Never again will I be carefree': a qualitative study of the impact of hypoglycemia on quality of life among adults with type 1 diabetes</u>
- 7. The impact of hypoglycemia on quality of life and related outcomes in children and adolescents with type 1 diabetes: A systematic review

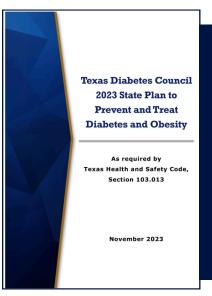




Manitoba Diabetes Action Plan

Province of Manitoba

1. <u>'I call it the blame and shame disease': a qualitative study about perceptions of social stigma surrounding type 2 diabetes</u>





Texas Diabetes Council 2023 State Plan to Prevent and Treat Diabetes and Obesity

State of Texas

1. <u>Effect of routinely assessing and addressing depression and diabetes</u> <u>distress on clinical outcomes among adults with type 2 diabetes: a systematic review</u>



Service and Contributions

TO OUR PARTNER ORGANISATIONS





Partners for better health













LEADERSHIP TEAM*

- Advocacy, strategy, impact
- Communications inc NDW campaigns
- Fundraising campaigns





PROGRAMS & PROJECTS

'Empower us' T1D & Technology

• Support interpretation, write up & dissemination



ACCESS & EQUITY

Health Literacy working group

• Weight inclusive working group





Life!

 Behavioural content review, inc Research Fellow (to be funded)







• GDM pilot advisory committee





OZDAFNE

Advisory Group

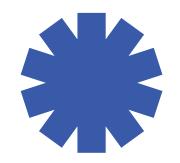


* JS serves on the Leadership Team, and EHT serves on the Extended Leadership Team.
They advise on, develop and/or review materials for various initiatives throughout the year, such as those listed









Service and Contributions



INSTITUTE OF HEALTH TRANSFORMATION

- Executive
- Networx facilitator
- Research Committee
- Early- & Mid-Career Researcher Committee
- Diversity & Inclusion Committee
- Digital Health Group











orking

FACULTY OF HEALTH

- HEAG-H Ethics Committee
- Community Research Engagement Network



Faculty of Health Board



 Human Research Ethics Committee (DUHREC)



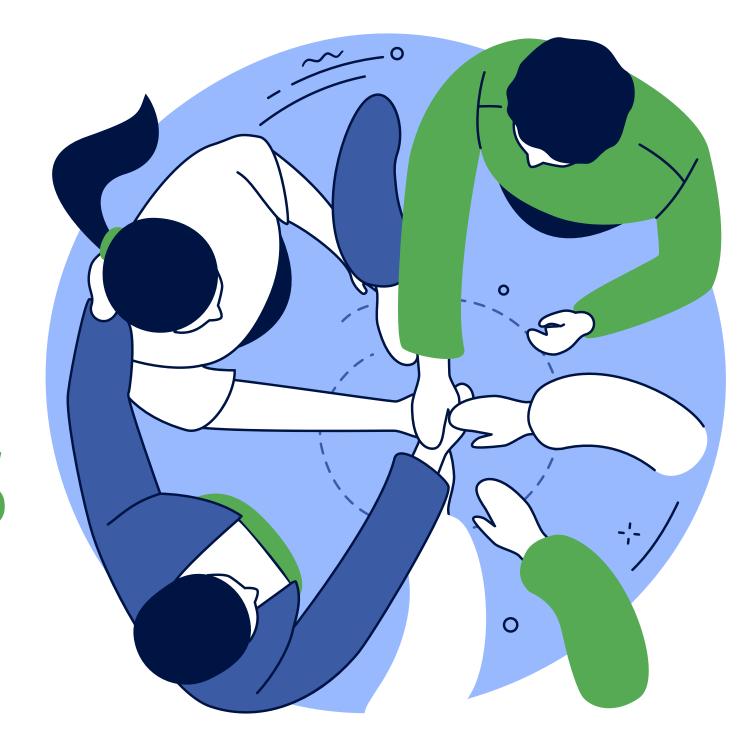








People and Partnerships





Partners for better health









Our Team in 2023



Prof Jane SpeightFoundation Director



Dr Elizabeth Holmes-TruscottSenior Research Fellow



Ralph Geerling
Research Fellow



Jennifer Halliday Research Fellow



Dr Edith Holloway Research Fellow

2023 was a year of transition in the ACBRD, as several people left and others joined. Here are those who began and ended 2023 with the ACBRD.



Sarah Manallack
PhD Candidate /
Research Assistant



Narelle Robertson
Casual Research Fellow



Sienna Russell-Green Research Assistant



Prof Timothy SkinnerProfessional Research Fellow



Sharm Thuraisingam Research Fellow



Victoria Yutronich Communications Officer





In 2023, we said farewell to ...



Dr Christel Hendrieckx Deputy Director



Dr Shaira BaptistaResearch Fellow



Dr Roslyn Le Gautier Research Fellow



Dr Shikha Gray Research Fellow



Dr Amelia Lake Research Fellow



Dr Jasmine SchippFormer PhD Candidate



Ally Stock
Administrator



Amelia Williams
Research Assistant

We acknowledge the valuable contributions of all those who left the ACBRD in 2023.

In particular, we recognise **Dr Christel Hendrieckx**, the ACBRD's Deputy Director, who retired on 31 December 2023.
We thank Christel for her 12+ years of service and her outstanding contributions to training and supporting the next generation of researchers and health professionals, and improving the health and quality of life of those living with or affected by diabetes.





In 2023, we welcomed several new people into the ACBRD team ...







Laura JenkinsResearch Assistant



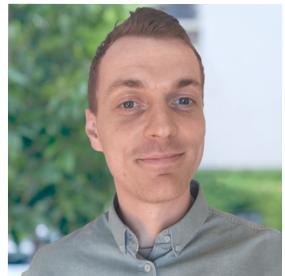
Dr Joanne JordanResearch Fellow



Dr Eloise Litterbach
Research Fellow



Alison RobinsonAssociate Research Fellow



Dr Uffe Søholm Research Fellow







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Our next generation

Our PhD candidates all made excellent progress in 2023, continuing their research and presenting at national and international conferences.



Jasmine Schipp was awarded her PhD (joint between Deakin University and the University of Copenhagen) without edits. The title of her PhD thesis was: Navigating the challenges of opensource ('DIY') technologies in type 1 diabetes.





Ralph Geerling submitted his PhD thesis for examination: Personality and weight management in adults with type 2 diabetes.

Jennifer Halliday continued to make progress part-time with her PhD thesis: Supporting health professionals to provide support for diabetes distress.

Sarah Manallack enrolled full-time and her candidature was confirmed for her PhD focused on:
Internalised stigma among women with type 2 diabetes at mid-life.









Local, national and international collaborations

in Victoria

- Baker Heart & Diabetes Institute
- Centre for Eye Research Australia
- Deakin University
- Diabetes Victoria
- La Trobe University
- Monash University
- Monash Partners Academic Health

across Australia

- Australian JDRF Closed Loop Research Group
- Australian Centre for Accelerating Diabetes Innovations (ACADI)
- Australian Centre for Health Services Innovation (AusHSI)
- Australian Diabetes Educators Association (ADEA)
- Australian Diabetes Society (ADS)
- Australian National University
- CSIRO
- Diabetes Australia / NDSS

Sciences Centre

- Murdoch Children's Research Institute
- Royal Melbourne Hospital
- St Vincent's Hospital Diabetes
 Technology Group
- University of Melbourne
- JDRF Type 1 Diabetes
 National Screening Program
- OzDAFNE Collaborative
- Perth Children's Hospital, WA
- Primary Care Diabetes
 Society of Australia (PCDSA)
- Telethon Kids
- The George Institute for Global Health, NSW
- The Obesity Collective
- University of Adelaide, SA
- University of Sydney, NSW

across the world

- Aarhus University, Denmark (DK)
- Charite Universitatsmedizin,
 Berlin, Germany
- Coventry University, UK
- Dedoc Labs, Berlin, Germany
- Diabetes Canada
- Diabetes Center Berne, Switzerland
- Diabetes UK
- diaTribe Foundation, USA
- EU Hypo-RESOLVE Consortium
- EU OPEN Diabetes Consortium
- International Hypoglycaemia Study Group (IHSG)
- Kaiser Permanente, USA
- King's College London, UK
- Leicester Diabetes Centre, UK
- PsychoSocial Aspects of Diabetes (PSAD) Study Group
- NIH Impaired Awareness of Hypoglycemia Consortium, USA

- OpenAPS, USA
- Penn State University, USA
- Radboud UMC, The Netherlands
- Staffordshire University, UK
- Stanford University, USA
- Steno Diabetes Center
 Copenhagen, DK
- Syddansk University, DK
- University College Dublin, Eire
- University College London, UK
- University of Connecticut, USA
- University of Copenhagen, DK
- University of Dundee, UK
- University of East Anglia, UK
- University of Leeds, UK
- University of Michigan, USA
- University of Newcastle, UK
- University of Sharjah, UAE
- University of Sheffield, UK
- University of Virginia, USA
- Western Norway University







Partners for Better Health

"There are big problems to solve in diabetes care, and no single organisation alone can solve them"

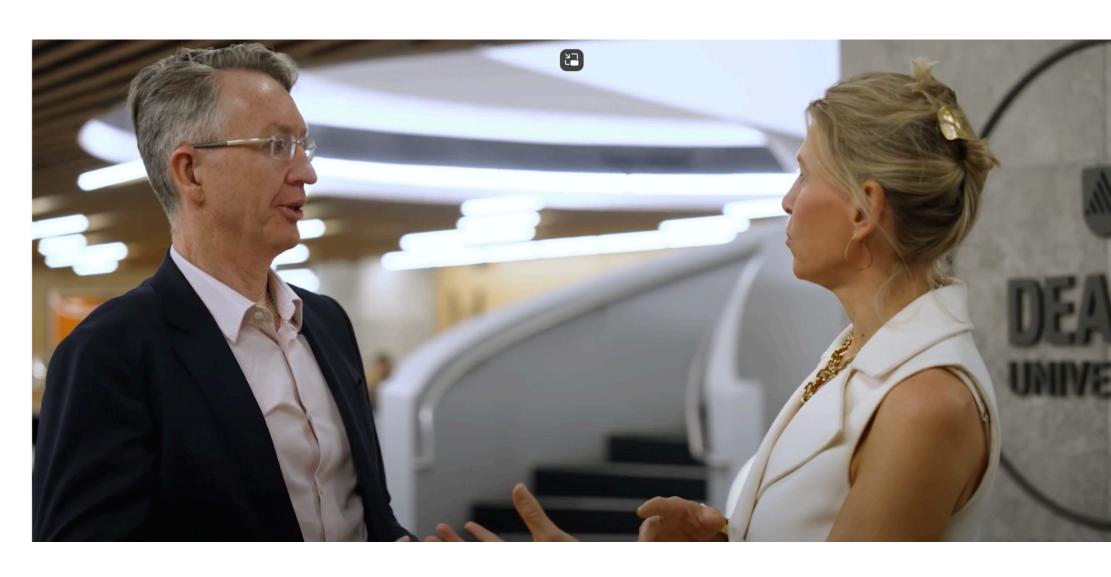
Adjunct Professor Glen Noonan, CEO: Diabetes Victoria

In 2023, the ACBRD continued to receive dedicated core funding from Diabetes Victoria and Deakin University, as part of each organisation's ongoing commitment to its five-year Collaboration Agreement: 2020 to 2025.

The ACBRD's work was overseen by Adjunct Professor Glen Noonan (CEO, Diabetes Victoria) and Alfred Deakin Professor Rachel Huxley (Dean, Faculty of Health, Deakin University). Throughout 2023, they met regularly with the Foundation Director to oversee the Centre's activities, reach and impact.



The video (link left) showcases the partnership that underpins the Centre



"We're at the coalface in terms of what really matters to individuals living with diabetes, and have been able to implement our findings from day one"

Alfred Deakin Professor Rachel Huxley, Dean, Faculty of Health: Deakin University







We thank the following organisations for funding our research in 2023

Partners for better health

























In addition, we acknowledge these organisations, supporting research on which ACBRD is a partner















