



November 2024

Only have 60 seconds?

- **Translational Challenge Grant** round is currently open and closes on 25th November 2024. [Click here](#) for more information, or contact RHRFgrants@rhrf.org.au if you have any questions
- **Latest Ramsay Rapid Research Video released.** Listen to Professor Diana Slade and her team discuss their RHRF funded research on improving patients health literacy and communication in the self-management of heart failure. [Watch the video here.](#)
- **Biostatistics Support:** Reminder that the biostatistics service is still running. [Book in](#) to secure a free consultation to discuss your research.
- **New publications** from some of our researchers; Professor Dennis Velakoulis, Professor Malcolm Hopwood, Professor Marjolein Kammers, Professor Colleen Loo and Dr. Donel Martin. See below.

Grant Rounds

Translational Challenge Grant (TCG) OPEN

[The Translational Challenge Grant \(TCG\)](#) is RHRF's most prominent grant stream that specifically seeks to fund translational research projects that will break the cycle of disadvantage. A maximum of \$400,000 is available per project, for projects of duration up to three years.

In order to be eligible to apply, projects must:

- Be undertaken in one of the following clinical areas: cancer, mental health, cardiovascular disease, orthopaedic surgery or musculoskeletal injury. We will consider funding other clinical areas depending on the scope of the health impact in that area.
- Demonstrate a commitment to improving social disadvantage by including one key determinant of health.
- Must be undertaken at both a Ramsay site and a non-Ramsay site
- Include a diverse patient population and benefit patients in both private and public healthcare settings.

Applications close on 25th November 2024.

APPLY





Professor Jane Fisher Collaboration between a public and a private early parenting centre to improve social disadvantage though continuous quality improvement

Study PI, Professor Jane Fisher has presented her work in this area at the 'International Marcé Society for Perinatal Mental Health' Conference 4-7 September 2024 in Barcelona, Spain.

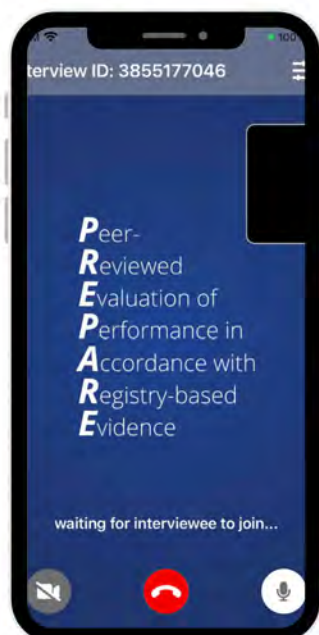
The presentation attracted international interest and shows promise for initiating discussions around global implementation.



Dr Sarah Price Maternal metabolic health And Mother and Baby health Outcomes (MAMBO)

This project has recruited 340+ patients so far with recruitment ongoing.

The team have also successfully secured additional partial funding through an NHMRC Investigator grant, and once completed, anticipates trialing the developed risk calculator app to determine its impact before wider dissemination.



A/Prof Michael McAuliffe The PREPARE (Peer-Reviewed Evaluation of Performance in Accordance with Registry-based Evidence) Study

The project team have successfully completed the development of an innovative digital solution in the form of a first of its kind app.

This app allows for de-identified discussion of surgical outcomes and has already been utilised in initial surgeon interviews. This project is still in its early stages and the next steps are to continue to log surgeon interviews and build the database.

Rapid Research

The Rapid Research series features some of RHRF's investigators providing insight into their work in the form of short video's, designed to be accessed by all.

The latest video featuring Professor Diana Slade and her multidisciplinary team, showcases their RHRF funded project **'Improving communication to enhance patients' health literacy, empowerment and self-management of heart failure.'**

"Empowering patients with chronic heart failure to become effective self-managers of their condition is now recognised as economically, socially and politically essential and is consistent with policy directives that promote 'patient-centered care'." - Professor Diana Slade

The project was awarded \$726,146 in 2022.

Data collection is now complete and the study team are analysing the data which will inform the development of future interventions in this area.

[View the Rapid Research Video here.](#)



Ramsay Rapid Research with Prof D Slade, Prof C Etherton Beer, Prof W Abhayaratna, Prof R Saunder

Consumer Case Study: Meet Sue Haydon

Sue Haydon has been a dedicated consumer representative with Ramsay Research since 2014.

Her involvement spans various projects from the planning stages and grant applications to the execution of research.

Sue's role has been particularly impactful in frailty research, where she collaborated closely with researchers and nurses on the RHRF funded project "Optimising outcomes for frail hospitalised older adults - volunteer support and pain assessment interventions: A cluster randomised control trial", led by Professor Rosemary Saunders.

Her contributions have focused on ensuring patients receive the necessary and appropriate support post-hospitalisation. By sharing her perspective and knowledge, Sue has been invaluable in shaping not only how some of the research questions are framed but also in how patient interactions are handled, to ensure patients receive the most beneficial types and methods of support.

Reflecting on her experience, Sue shares *"It's good, not only for me personally, but I know that what I'm looking after is actually going to help patients down the track."*

Sue's journey highlights the importance of consumer involvement in research. Her story is a testament to the value of consumer perspectives in enhancing research outcomes and ultimately improving patient care.



Sue Haydon

Ramsay Research Consumer Representative
May 2014 - Present

Biostatistics Pilot Service

A reminder that the biostatistics pilot service is still running. [Book in](#) to secure your FREE consultation.

Consultations are available to all Ramsay accredited practitioners and staff. This includes all doctors, VMO's, nurses or other staff involved in or contemplating conducting research at a Ramsay facility.

Types of biostatistical support that may be covered

- Feasibility of your project proposal
- Clarification of research question
- Identification of outcomes
- Confounding variables management
- Sample size requirements/ power analysis
- Practicality of data collection and advantages or disadvantages of collection methodology
- Database management and development
- Data collection on REDCap
- Assistance conducting analyses
- Interpretation of results

Register for Biostatistics
Consultation



There has been overwhelmingly positive feedback about both the service as a whole and the biostatistician, Nazim Bhimani.



Publications

Congratulations to some of our grant recipients and investigators on their recently published work.

Dennis Velakoulis

[Plasma and CSF neurofilament light chain distinguish neurodegenerative from primary psychiatric conditions in a clinical setting.](#) *Alzheimers Dement.*

Dennis Velakoulis & Malcolm Hopwood

(preprint) [Plasma Glial Fibrillary Acidic Protein and Neurofilament Light are Elevated in Bipolar Disorder: Evidence for Neuroprogression and Astrocytic Activation](#)

(preprint) [Neurofilament light and glial fibrillary acidic protein in mood and anxiety disorders: A systematic review and meta-analysis.](#)

Marjolein Kammers

[What good emotional care for miscarriage looks like: A mixed-methods investigation in an Australian private hospital setting.](#) *Aust N Z J Obstet Gynaecol.*

Colleen Loo & Donel Martin

[Why You Should Collect Routine Clinical Data for ECT: A Singapore Story from the CARE Network.](#) *J ECT.*

[Clinical Outcomes of Electroconvulsive Therapy \(ECT\) for Depression in Older Old People Relative to Other Age Groups Across the Adult Life Span: A CARE Network Study.](#) *International Journal of Geriatric Psychiatry*

Contact RHRF

Email us at info@rhrf.org.au



Visit our Website



Subscribe to our e-News



Submit a story



Sent to: bartholomewalexandra@rhf.org.au

[Unsubscribe](#)

Ramsay Health Care Australia, Level 7, Tower B, 7 Westbourne Street, St Leonards NSW 2065, Australia