

Research News

Dean of Research

Dear all,

Hope you all are well.

1) Celebrating Achievements: Congratulations to the following recipients of a Channel 7 Children's Research Foundation grant: Dr Emma Grace, Associate Professor Dan King, Associate Professor Jessica Paterson, and Professor Melanie Takarangi, and Dr Ben Lohmeyer who was awarded a Local Government Research and Development grant. Professor Murray Drummond is a CI on two ARC DP25 grants led by the University of Queensland, and Professor Ben Wadham is the recipient of a Veteran Recognition of Prior Learning Grant.

2) Event news: It's been a busy time for events, including the HDR Conference (page 13), the CPESW Research Awards (page 2), the CEPSW Research Showcase (page 8), Strategic Research workshop (page 7) and the Alumni Awards (page 2).

3) Open Access Week 2024: The Library held an Open Access Week and a panel discussion was held on 22nd October. Some words of thanks from Peter Mason, the Library Coordinator for Research Engagement, noted the panel's commitment to promoting Open Access within the academic community.

3) Department for Education Research Agenda: The Department has launched a research agenda which is available [here](#). I am keen for all our researchers to start to think about how we can support this. Initial consultation has begun and further discussions to create opportunities for research will happen early 2025.

4) ABC Interview: Boaz Mui (PhD candidate) and myself were interviewed for the ABC Radio Adelaide's program 'What Ails You' (28 October) discussing living with tinnitus.

This is the final research newsletter for the year. Make sure you all enjoy a good quality break, and, see you in 2025.

Thank you all for your dedication and contributions.

Best wishes

Raj



DEPARTMENT FOR EDUCATION

Research Agenda





ARC DP25

Professor Murray Drummond is CI, together with J. Smith and K. Canuto (CMPH), on two ARC DP25 grants led by University of Queensland. Project titles are *Including the voice of boys and young men in their well-being education* and *Investigating how boys and young men experience their digital lives*. Flinders portion of the grants is **\$278,588**.

Channel 7 Children's Research Foundation

Dr Emma Grace, together with Associate Investigators L. Furlong and K. Carson, was funded for the project: *Enhancing Early Reading Skills in 4-6 year old children: Measuring effectiveness and exploring learning patterns from an 8-week systematic, synthetic, high-dosage, technology-supported phonics program*. **\$39,990**

Associate Professor Daniel was funded for the project: *Evaluating adolescent mental health and wellbeing in the context of digital device policies (eg. phone bans) in secondary schools*. **\$91,600**

Associate Professor Jessica Paterson, together with **Professor Reg Nixon**, was funded for the project: *Integrated treatment of posttraumatic stress and sleep disturbance in adolescence: A proof of efficacy study*. **\$44,160**

Professor Melanie Takarangi, together with **Dr Victoria Bridgland** and Emma Moeck (University of Adelaide), was funded for the project: *Emotional armour in the digital age: Building adolescents' emotion regulation skills for managing exposure to negative social media content*. **\$99,467**

Local Government Research and Development

Dr Ben Lohmeyer, together with **Professor Lydia Woodyatt**, was awarded **\$49,881** for the project: *Youth Centres and Loneliness: Developing a youth specific program design and evaluation framework*.

Veteran Recognition of Prior Learning Grant Program Round 2

Professor Ben Wadham, together with Professor Deb West, was awarded **\$120,588** for the project: *Transition to teacher package for veterans – accelerated pathway*.



Top 2% researchers in 2024

According to the Stanford University Global Rankings, Professor Eva Kemps was ranked among the world's top 2% of researchers in 2024.

CEPSW Research Awards

At the CEPSW End of Year Celebration and Staff Awards held on 21st November awards were presented to **Dr Ben Lohmeyer** who received the **Early Career Research Excellence Award** which recognises Ben's strong publication record, outstanding success in attracting external funding, and emerging leadership in the HDR space; **Professor Tracey Wade** who received the **Outstanding Contribution to Research Culture Award** which recognises Tracey's outstanding service to research in the college through her leadership of FIMHWell and mentoring of colleagues and students; **Associate Professor Daniel King** who received the **Citation Excellence Award** for his high impact research with outstanding citation performance across multiple metrics; and, **Professor Ben Wadham** who received the **Emerging External Partnerships Award** which acknowledges Ben's outstanding performance in working with a range of partner organisations and consumers in establishing and growing the Open Door Initiative.

Early Career Alumni Award

Congratulations to Thao Thu Hoang, Masters of Social Work 2021, Senior Child Protection Practitioner at Territory Families, Housing and Communities, who received the Early Career Alumni Award for significant service in the field of child protection, focusing on families from culturally and linguistically diverse backgrounds.





Books

Rosenberg, S., Riggs, D.W., & Skelton, S. (2024). *The Trans Möbius Strip: Gender dysphoria meets gender euphoria*. Palgrave.

Refereed Journal Articles

Ablaza, C. & Perales, F. (in press). Informality and Welfare: New Insights from the Job Satisfaction of Workers in Indonesia. *The Journal of Development Studies*.

Ali, K., Radunz, M., McLean, S. A., O'Shea, A., Mavrangelos, T., Fassnacht, D. B., & Hart, L. The unmet treatment need for eating disorders: What has changed in more than 10 years? An updated systematic review and meta-analysis. *International Journal of Eating Disorders* [Advance Online Publication]
<http://doi.org/10.1002/eat.24306>

Curtis, M., Colodro-Conde, L., Medland, S.E., Gordon, S., Martin, N.G., Wade, T.D., & Cohen-Woods, S. (2024). Anorexia nervosa polygenic risk, beyond diagnoses: relationship with adolescent disordered eating and behaviors in an Australian female twin population. *Psychological Medicine*, 54(13):3646-3654.
Doi:10.1017/S0033291724001727

Galovski, T.E., McSweeney, L.B., Nixon, R.D.V., Wachen, J., Smith, B. N., Noorbaloochi, S., Vogt, D., Niles, B.L., & Kehle-Forbes, S.M. (2024). Personalizing Cognitive Processing Therapy with a case formulation approach to intentionally target impairment in psychosocial functioning associated with PTSD. *Contemporary Clinical Trials Communications*. <https://doi.org/10.1016/j.conctc.2024.101385>

Granfield, P., Kems, E., Johnson, C., Seekis, V., & Prichard, I. (2024). A pilot evaluation of the acceptability and feasibility of, and preliminary outcomes from, the Embrace Kids Classroom Program among Australian pre-adolescents. *Body Image*. <https://doi.org/10.1016/j.bodyim.2024.101821>

Guyett, A., Lovato, N., Manners, J., Stuart, N., Toson, B., Lechat, B., Lack, L., Micic, G., Banks, S., Dorrian, J., Kems, E., Vakulin, A., Adams, R., Eckert, D.J., Scott, H., & Catcheside, P. (2024). A circadian-informed lighting intervention accelerates circadian adjustment to a night shift schedule in submariner lighting environment. *Sleep*, 47, zsae146.

Johnson, C., Egan, S. J., Carlbirg, P., Shafran, R., & Wade, T. D. (2024). Artificial intelligence as a virtual coach in a cognitive behavioural intervention for perfectionism in young people: A randomised feasibility trial. *Internet Interventions*, 100795. <https://doi.org/10.1016/j.invent.2024.100795>

Nixon, R.D.V., Elizabeth, M., Fassnacht, D.B., van Agteren, J., Edney, L.C., & Wild, J. (2024). Protecting emergency responders with evidence-based interventions (PEREI): Protocol for a randomized controlled trial for early career emergency responders, significant others, and supervisors. *European Journal of Psychotraumatology*. <https://doi.org/10.1080/20008066.2024.2420459>

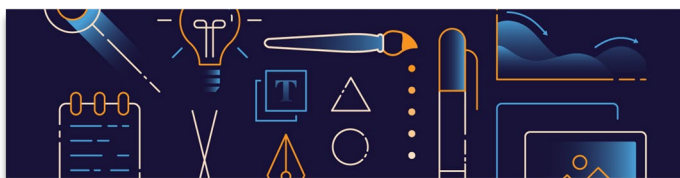
Petersen, J. M., Pill, S., Ridley, K., Agnew, D., & Prichard, I. (2024). Exploring the gendered experiences of Australian tennis coaches: A cross-sectional survey of women and men tennis coaches. *Journal of Sports Sciences*, 1–9. <https://doi.org/10.1080/02640414.2024.2425906>

Prevett, A., Short, M., Morrissey, M., & Wadham, B. (2024). Examining sex-based delays in utilizing advocacy support services among Australian military veterans: Implications for health care access and suicide prevention. *International Journal of Environmental Research and Public Health*, 21(11), 1467.
<https://doi.org/10.3390/ijerph21111467>

Scott, H., Guyett, A., Manners, J., Stuart, N., Kems, E., Toson, B., Lovato, N., Vakulin, A., Lack, L., Banks, S., Dorrian, J., Adams, R., Eckert, D.J., & Catcheside, P. (2024). Circadian-informed lighting improves vigilance, sleep, and subjective sleepiness during simulated night shift work. *Sleep*, 47, zsae173.

Wade, T. D., Jabs, M., Keegan, E., Long, R., McGregor, A., Pellizzer, M., de Valle, M., & Radunz, M. (2024). Developing Solutions to the Waitlist Problem for Eating Disorder Treatments. *International Journal of Eating Disorders*. <https://doi.org/10.1002/eat.24310>

Walter, Z., Carlyle, M., Mefodeva, V., Glasgow, S., Newland, G., Nixon, R.D.V., Cobham, V., & Hides, L. (2024, available online). Feasibility and outcomes of a trauma-informed model of care in residential treatment facility for substance use. *Substance Use and Addiction Treatment*. <https://doi.org/10.1016/j.josat.2024.209571>



Presentations

- Bhatia, P. (2024, November). *'We do not know any other way of living: Performative caregiving practices and experiences of Indian flying grandparents in Australia'* at the Australia and New Zealand Social Work and Welfare Education and Research Conference (ANZSWWER) at the University of Otago, New Zealand, 19-20 November.
- Cohen- Woods, S. (2024, November) Invited speaker at Tongji University, School of Medicine, Shanghai and 2024 World Young Scientist Summit (WYSS), Wenzhou, China: *Below the surface of eating disorders: (epi)genetic risk and the environment*.
- Corrie, S. (2024, October). *A journey towards cultural responsiveness* at the Southern Principal's Association Conference, Marion Hotel.
- Duan, S., (2024, November). *Classroom management self-efficacy of preservice teachers: A cross-cultural mixed methods study in China and Australia* at The Australian Association for Research in Education (AARE) Conference, Macquarie University, Sydney.
- Hanna, A. (2024, October). *AI-driven e-Business Training: Elevating technology skills for Arabic-speaking entrepreneurs* at the 2024 Higher Degree by Research HDR Conference, College of Education, Psychology and Social Work.
<http://www.ameliehanna.net/files/2024CEPSW.pdf>
- Hapsari, M. (2024, November). *A nature-based naturalistic teaching intervention, the impact on joint attention behaviour of autistic children* at the International Environmental Physiotherapy Association online Symposium: Putting nature-based health and therapy into practice.
- Owens, L. (2024, November). *Mental health education: An international perspective* at the Cultivating our children into physically and mentally healthy individuals: Caring the mental health of children and adolescents conference. This was jointly organised by China Welfare Institute Development Research Centre (CWIDRC), East China Normal University School of Psychology and Cognitive Science and Shanghai Open University (Shanghai Parent School).
- Pill, S. (2024, November). Invited Keynote: *What is physical education?* Association of Independent Schools NSW PDHPE Conference: Soaring to New Heights. Novotel Sydney Olympic Park, 8 November.
- Pill, S. (2024, November). Invited Keynote. *How the science of learning applies to curriculum design and teaching for effective learning in physical education*. PHASE Asia Pacific NIST International School, Bangkok, Thailand, 16 November.
- Pill, S. (2024, December). Invited presentation. ACHPERSA Secondary HPE Conference. *Evidence-backed ideas on skill acquisition for effective practice and instruction*. The Lights Community Sport Centre, 2 December.
- Pill, S. (2024, December). Invited speaker -Panel discussion: *Does TGfU still have relevance in contemporary educational contexts?* 8th International Teaching Games for Understanding (TGfU) Conference, University of Auckland, 8 December.
- Pill, S. (2024, December). Invited speaker -Panel discussion: *How the Game-based approach enhances coaching practice?* 8th International Teaching Games for Understanding (TGfU) Conference, University of Auckland, 10 December.
- Prevett, A., & Rush, A. (2024, November). *Insights into help-seeking and access to social work health services* at the 10th International Conference on Social Work in Health and Mental Health, Melbourne.
- Radunz., M (2024, October) *Intervention approaches designed to have transdiagnostic effects for youth at risk of poor mental health: A meta-analysis of outcomes*. National Australian Association for Cognitive Behaviour Therapy Conference.
- Riggs, D.W., Fraser, H., & Taylor, N. (2024, October). *How can we support LGBTQ people and animal companions experiencing domestic violence?* Lucy's Project Conference, October 16-17.
- Rush, A., & Prevett, A. (2024, November). *Promoting the well-being of non-government organisation Rural Mental Health staff: Pilot study* at the 10th International Conference on Social Work in Health and Mental Health, Melbourne.
- Sim, K., Hollitt, S., & Kempes, S. (2024, October). *Psychological appeal of edible plant-based products*. Presented at the ARC Centre of Excellence in Plants for Space Conference, Adelaide, Australia.
- Wadham, B., & Mackenzie, M. (2024). *How the military mobilises the idea of if culture to manage organisational reform* at the iUS Armed Forces and Society, Canada, Carleton University, Ottawa.
- Young, R. (2024, October). *Autism in women* in Valencia Spain.



On the radio

Several Institute researchers have been participating in the Breakthrough Mental Health Research Foundation's interview series called 'Mental Health with FIVEaa'. This series highlights mental health stories and the impact that mental health research can provide.

The interviews with Breakthrough CEO John Mannion include:

- Little Heroes Professor of Child and Adolescent Mental Health Bridi O'Dea who was interviewed about the role women are playing in the mental health sector
- Professor Shane Pill who spoke about the Big Talks for Little People program and mental health programs for young Indigenous children
- Professor Ben Wadham who explored the state of veteran mental health and what actions are being taken in light of the findings from The Royal Commission into Defence and Veterans Suicide
- Professor Reg Nixon who looked at men's mental health and wellbeing

Coming soon is an interview with Matthew Flinders Professor Tim Windsor who will look at loneliness and isolation specifically in the older age community.

Check out the interviews with Bridi, Shane and Ben [here](#) and the interview with Reg [here](#).

Remembrance Day 2024

Open Door along with Flinders and CEPSW supported the 17th Annual Remembrance Day Breakfast hosted by Military and Emergency Services Health Australia (MESA) on 11 November as Platinum Sponsors. The outstanding speakers provided a touching tribute to honour our service men and women. Our very own Professor Ben Wadham spoke at the event delivering a moving reading of *In Flanders Fields*.



Open Door Symposium

The *Open Door Symposium for Postgraduate Veteran Students in Higher Education* was held on 26 November. A hybrid event attended by over 40 students, researchers and supporters from across the veteran sector, this symposium showcased the work of postgraduate students who are researching issues affecting veterans.

Australian Rotary Health

ARH Mental Health Grant recipient Matthew Flinders Distinguished Professor Tracey Wade gave a thought-provoking talk at Rotary Club of Adelaide in November about the ties between perfectionism and mental health highlighting that perfectionism can be a significant driver of issues such as anxiety, depression and disordered eating. You can read more [here](#).

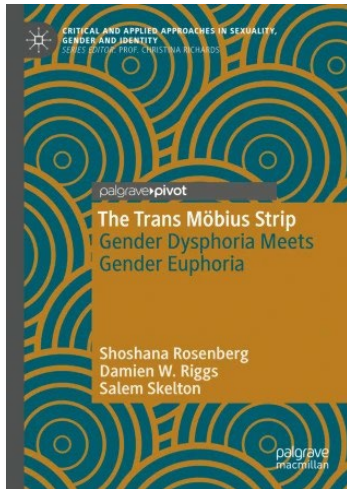
Institute workshops

We would like to thank Dr Laura Edney and Dr Mia Pellizzer who recently ran workshops on health economic and co-design. If you are interested in watching the recording or receiving the slides, please let me [know](#).

End of Year Morning Tea and Institute Awards

Come along to our end of year morning tea on Wednesday 4 December from 11.30am in SSN Common Room to catch up with colleagues and celebrate the year that was! We will also be announcing our FIMHWell Award winners at the event.

Books



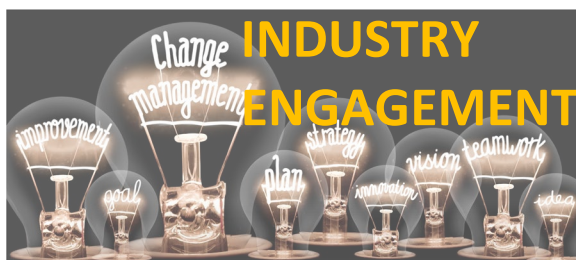
The Trans Möbius Strip: Gender dysphoria meets gender euphoria by Shoshana Rosenberg, Damien W. Riggs and Salem Skelton

This book explores the histories and presents of gender dysphoria and euphoria as clinical and theoretical concepts as well as lived experience. It outlines how euphoria emerged as a concept, what its relationship to dysphoria is, and how it shows up in the body, in relationships, and as a framework for liberation. Using the concept of the Möbius Strip as an explanatory model of the interconnectedness of gender, the authors explore how gender as a concept encompasses multiplicity, duality, and non-linearity despite its supposed singularity. Rather than viewing euphoria and dysphoria as two poles of a continuum, this volume introduces the notion that they are in fact a blended experience which oscillates between distinctiveness and relationality. Critically engaging with clinical theory, gender studies, crip theory, spirituality, and political movements, this book is ideal for academics from a variety of fields, including psychology, sociology, gender studies, trans studies, cultural studies, as well as practitioners and clinicians, especially those who work with trans people.



& Professional Services

- Reg Nixon delivered a 2-day training in October on evidence-based PTSD treatment (Cognitive Processing Therapy) for clinicians at Lives Lived Well, Brisbane. This was the 2nd year of training for the LLW organisation so that the clinicians are equipped with skills to treat PTSD in the context of substance use disorders with their client group.
- Lydia Woodyatt ran a 3 hour training workshop on Workplace Wellbeing in the Difficult Moments for the Department of Human Services, Graduate Training Program, Adelaide, South Australia (7th Nov, 2024).
- Damien Riggs gave a presentation to FUWSA members on *Understanding LGBTQIA+ People's Lives*, October 11.
- Damien Riggs gave a presentation to the South Australian Carer Council on *Meeting the Mental Health Needs of Foster Carers in South Australia*, October 22.
- Damien Riggs gave a presentation to LGBTQI Health Australia on his recently funded MRFF project, October 17.
- Damien Riggs was invited to join the Bylaws Drafting Committee for the International Trans Studies Association.
- Robyn Young ran an Autism training day for the APS Forensic College on November 15.
- Ben Wadham presented on military institutional abuse to all staff at Open Arms Australia, Department of Veteran Affairs, 4 December.



- Professor Shane Pill (2024, November 18). American Community School of Abu Dhabi.

CEPSW Strategic Research Workshop

Introduction

The Strategic Research Workshop was held on Thursday 21st November and facilitated by Mark Douglas from Ethos Consulting. This was an platform for each of the Research Domain Leads to present their 2024 achievements and upcoming initiatives planned for 2025. After each presentation, participants were asked to work together at their tables to consider what had been presented, to identify any gaps and to provide suggestions and recommendations. Collated outcomes and actions will be disseminated to researchers in the near future. We would like to thank all outgoing Leads and Deputy Leads.

Snapshot of 2025 Directions

Capacity Building and Impact

Presentation by Professor Sarah Cohen-Woods (Lead)

Dr Loretta Bowshall-Freeman (Co-Deputy Lead) and Dr Tianchong Wang (Co-Deputy Lead)

- Strategic focus
 - Local: creating space to discuss ideas and issues
 - National: improving national funding successes and national Flinders and CEPSW presence and impact
 - International: improving collaboration, understanding of systems, and funding success
- Initiatives
 - Local: Create an environment / opportunity to “incubate” ideas and research-related questions (can be capacity building or impact)
 - National: Improving track record for researchers easily and at low cost / Impactful work with large data / policy, impact, and cross-cultural / populations is a focus of our funders
 - International: Improve funding and Flinders CEPSW presence and impact GLOBALLY

HDR Coordination and Training

Presentation by Associate Professor Deb Agnew (Lead) and Dr Ben Lohmeyer (Co-Deputy Lead)

Dr Zamzami Zainuddin (Co-Deputy Lead)

- Build a suite of awards for HDR students that fits with awards ceremony
- Combine HDR conference with research showcase. Invite industry to see what industry PhD students can do
- Work with industry coordinators to increase industry PhDs
- Manage disruption from CPE and social work restructures- is still ongoing and will in 2025
- Look at how we can encourage/facilitate cross collaboration supervision
- Continue to do what worked well, eg. HDR Student Committee events like the board game afternoons

Indigenous Partnerships

Presentation by Professor Tim Windsor (Lead)

Professor Damien Riggs (Co-Deputy Lead) and Dr Rozi Binte Rahmat (Co-Deputy Lead)

Three-year Goals

- Establish a pipeline for identifying and supporting Indigenous students from undergrad to HDR;
- Recruit at least one Indigenous staff member into a research active role in CEPSW
- Establish collaborative links between CEPSW researchers undertaking Indigenous research activity and researchers in other colleges, with a demonstrable outcomes (e.g. joint grant application).
- The Indigenous Partnerships theme leadership to include an Indigenous researcher (preferably as Lead)

Industry and Enterprise

Presentation by outgoing Deputy Lead Professor Emma Thomas

Professor Shane Pill (Lead) and Dr David Hosken (Deputy Lead)

- Objective: To enhance the capacity of EPSW researchers to engage with industry, government, and community partners, thereby increasing the impact and relevance of their research.
 - Goal 1. Identifying Industry Needs – industry workshops
 - Goal 2. Finding potential partners – networking events, databases of Flinders' academics and their expertise, mentoring program
 - Goal 3. Build lasting relationships – partnerships initiatives, co-designed research projects, MOUs to formalise relationships
 - Goal 4. Demonstrating research value and impact – grant writing workshops, pitch practice sessions
 - Goal 5. Growing networks and profiles – social media training, online profiles (LinkedIn), participation in industry conferences



CEPSW Research Showcase

Good numbers gathered on Monday 25th November for the Research Showcase opening with a majority of people participating throughout the day. It was wonderful to see such engagement across the College.

Professor Raj Shekhawat commenced proceedings with congratulations to the College on an outstanding year in research while also setting the scene for the growth in research income targeted for 2027.

This was followed by a highly informative opening talk by Professor Vincent Bulone, Pro-Vice Chancellor (Research Performance and Impact), where the research landscape was set out. It was great to hear how Flinders has doubled research income in the last 5 years, and is ranked 9th nationwide for Category 1 funding at this time. Just as impressive is that 90% of research is rated at world standard or above. Professor Bulone emphasised our future priorities in particular transdisciplinary research including cross-college collaborations, programmatic research development, and increase in Cat 1 and 2 grants. Professor Bulone emphasised that rankings are important as they help to 'sell' us when we are applying for large funding opportunities or approaching industry connections. Improvement in discipline rankings is an important ambition and it is a critical time for Flinders to articulate our point of difference and to ensure our strengths are focussed, coordinated, maximised and promoted. The DVCR will encourage more collaboration across the university towards transdisciplinary research, with DVCR funding weighted to encourage cross-college collaborations. Transdisciplinary research missions targeting \$3mill+ will be supported although the details for this are yet to be announced.

After a lunch break Professor Reg Nixon provided an overview of the Flinders Mental Health and Wellbeing Institute. The institute provides a 'face' to the work that we do, in addition to reputation and prestige, advocating and supporting our research work to enhance visibility. Since the Institutes inception, research income 2019-2023 has grown nearly x3. Professor Nixon emphasised that the Institute is here to support the researchers, and members should reach out if in need of support or if they harbour exciting research or news that the Institute could publicise.



There were 24 presentations showcasing the breadth of research currently happening across CEPSW. Talks ranged across education, psychology, and work health and safety topics. We thank everyone who supported by presenting and/or attending the day. It was fantastic to feel the buzz as people engaged across their usual discipline domains.

The opportunity to gain a sense of the breadth of research skills within the College will hopefully help foster further inter-disciplinary research initiative. Future plans include focussing on large scale funding opportunities, cross-college and transdisciplinary collaborations, generating support for 'big ideas', and greater external engagement.

The Research Showcase finished with a panel discussing research impact: Professor Tracey Wade, Associate Professor Dan King, Professor Shane Pill, Professor Tim Windsor. Through this we learned what impact wasn't, as well as what impact is, and that we should set up systems early to monitor impact. Leveraging tools that evaluate research impact was discussed, and these will be included in a "cheat sheet" that will be generated by the Capacity Building and Impact team (Sarah Cohen-Woods), and shared early next year. We were also reminded that impact is not only important to our funding bodies but also to our industry members.



We would like to say a heartfelt huge thank you to Marja van Breda for her support in organising and delivering the Research Showcase.

Professors Shane Pill (Industry & Enterprise Lead) and Sarah-Cohen Woods (Capacity Building & Impact Lead)



Media Release 2 December 2024

Generative AI can't replace teachers

Dr Tianchong Wang

Experts have identified a lack of guidance for educators and researchers in the use of ChatGPT, which was launched in 2022 and is the most widely known generative AI tool. Some educators fear generative AI could compromise academic integrity, as existing plagiarism detection tools like Turnitin may not effectively detect AI-generated content.

According to researchers, generative AI's potential as a tool in education should not be overlooked, but more needs to be done to improve its reliability and address ethical issues. General artificial intelligence can enhance education through automation and personalised learning, but can't replace the role of teachers, a study finds.

A group of international researchers has released a study examining generative AI in academia and education, encompassing a wide range of applications, challenges, ethical considerations and future prospects. The scoping review of 453 articles including the 50 most cited works throughout 2023 have been analysed to assess the current landscape of GenAI in education.

Lecturer in STEM in innovative Education at Flinders University's College of Education, Psychology and Social Work, Dr Tianchong Wang, said the rapid evolution of generative AI, especially ChatGPT has ignited significant interest and debate among educators and researchers. "Despite the growing excitement surrounding the integration of generative AI in education, there remains a notable gap in the existing literature regarding a comprehensive understanding of its applications, challenges, and ethical considerations," he said.

After ChatGPT was launched on 30 November 2022 it rapidly gained 100 million users in a month. Its release by OpenAI prompted major technology companies—including Microsoft, Meta, Google, Apple, Anthropic, and Baidu—to announce their competing AI projects.

"Rapid innovation has occurred with generative AI like ChatGPT making inroads into education," Dr Wang said. He said many members of the education community, mainly professors and school teachers, have expressed diverse opinions regarding the presence of generative AI tools. "These opinions range from prohibiting students from using ChatGPT in schools to blocking access to it because of concerns about potential misuse by students, such as using it for essays and final exams," he said. "However, ChatGPT's support for education and research is manifold and can contribute to the broad spectrum of tasks and abilities required by students, educators, and researchers. "It can assist with a wide range of tasks such as tutoring, language translation, writing assistance, and coding help." "It's also a valuable brainstorming partner, helping students generate ideas and explore concepts more deeply". "We've even seen it being applied in specialized areas like healthcare training, where it can simulate patient interactions or provide instant access to medical information."

The review also highlights that the inherent advantages of these technologies — such as their constant availability, cost-effectiveness, ease of use, multilingual capabilities, scalability, and diversity of applications — can significantly contribute to reducing educational disparities and promoting inclusive learning environments worldwide.

"These advantages come with notable challenges, like inaccuracy, potential bias, lack of human empathy, and concerns about privacy and security," Dr. Wang said. "There's also the risk of over-reliance on technology, which can affect the development of critical thinking and personal skills in students, which need to be carefully considered. "Concerns about academic integrity appear to be particularly significant in low- and middle-income countries, where Turnitin and other plagiarism tools are not yet widely implemented. "Even in places where such tools are available, detecting AI-generated content remains a challenge, highlighting the need for new strategies to maintain academic standards.

Dr. Wang stressed the irreplaceable role of educators in the learning process. "Teachers provide more than just information; they inspire critical thinking, nurture emotional development, and build relationships that support students' growth. While generative AI can be a helpful tool, it cannot replace the human connection and mentorship that educators provide," he said.



28 November 2024. ABC Radio Adelaide. Interview with Professor Raj Shekhawat on tinnitus.

20 November 2024. The Advertiser. *Eating disorders surge as TikTok gymfluencer supplements trend takes hold among Australian boys*, featuring comments by Dr Simon Wilksch.

17 November 2024. *Keeping up online appearances on dangerous game for young men's body image.* Featuring research by Nepheli Bros, Ivanka Prichard (CNHS) and Eva Kemp's warning of the dangers of pursuing a muscular physique as depicted on social media among young men. (Also 11 November, 30 October).

13 November 2024. Herald Sun. *Albanese government facing pressure to include Snapchat in social media ban*, featuring comments by Dr Simon Wilksch.

11 November 2024. NewsGP. *Social media fuelling rising anabolic steroid use: Study.*

8 November 2024. The Courier Mail. *Explainer: All your questions on social media age limits in Australia answered*, featuring comments by Dr Simon Wilksch.

1 November 2024. MDJ Online. *No evidence adults with autism are more vulnerable to criminals, study finds*, featuring comments by Emeritus Professor Neil Brewer.

30 October 2024. Medical Xpress. *Body image experts warn about the dangerous pursuit of muscularity.*

28 October 2024. ABC Radio Adelaide. Interview with Professor Raj Shekhawat and Boaz Mui on living with tinnitus.

Visiting Scholars

On 6th November, Professor Li and PhD student Ms Guo from Yunnan Normal University visited Professor Shane Pill, Dr Tianchong Wang, Dr Steve Corrie and Wei Wei from Flinders University Portfolio of the VP & PVC (International).

On 3rd December, Professor Shane Pill will host Dr Claudio Faras from the University of Porto.



SBS News and Current Affairs seeking experts

As part of their commitment to inclusivity, SBS News and Current Affairs have created an expert's database that will feature experts from various disciplines – and they're calling for nominations to join the database.

If you're an expert in your field, or know of someone who is, you can self-nominate by filling out our nomination forms. There are two distinct forms available: one for non-Indigenous experts and a specific form for Indigenous experts to ensure that SBS captures a wide array of insights and experiences, reflecting the rich diversity within our community, and increase the number and diversity of First Nations voices across SBS reporting. The nomination forms can be found below.

- [SBS News Expert Self-Nomination Form](#)
- [SBS News Expert Self-Nomination Form. Aboriginal and/or Torres Strait Islander Talent](#)

Statistical software: Choose your preferences

The university is seeking to understand the requirements for a centrally supported statistical package – and they want to hear your thoughts.

The current centrally supported package is IBM SPSS; however, there are many other packages available. We need to ensure the university provides the most suitable option for site-licensed software that can be used by various research fields across the University and by researchers with various levels of IT literacy.

This anonymous survey is aimed at understanding the usage of the current package IBM SPSS and what, if any, other package may be preferred instead. Your feedback will be much appreciated.

To participate in this survey, please click [here](#) or copy and paste the following URL into your internet browser: https://qualtrics.flinders.edu.au/jfe/form/SV_9MFBQdOHKgGauUe

The survey will be open until Friday 20 December 2024. Questions related to the survey can be directed to stats.consultant@flinders.edu.au.

New email address for the Grants and Tenders Team

We wanted to inform you that the Grants and Tenders team has a new email address - IGII@flinders.edu.au.

Please use this new address for future communications related to the review and submission of tenders, grants (domestic and international), and internal schemes.

The research.grants@flinders.edu.au email and inbox will continue to be in operation and is your first port of call for all general matters relating to research grants, such as queries on variation, finance and research now.

Additionally, we kindly request that you post this update in your respective newspapers.

We have also posted it to Research Link - <https://researchlink.flinders.edu.au/research-development-and-support-update/More>.

If you have any questions or need further information, please feel free to reach out.

Kind regards,

Grants and Tenders Team

Flinders University Library News



End of Year services at the Library

Library staff take a break during the Flinders University closure from 1pm, 24th December to 1st January 2025 inclusive. During this period, Library buildings (other than City Campus) and information resources will continue to be accessible 24/7. [Search Support Drop-ins](#) will run until 13th December and resume on the 20th of January.

- The last College-based drop-in session for the College of Education, Psychology and Social Work will be 5th December. These will resume from February.
- Full details are available via the Library's [website](#).

As we approach the festive season, we extend our best regards and heartfelt thanks for your support throughout 2024. We eagerly anticipate continuing our collaboration in 2025. Wishing you a joyous festive season and a prosperous new year!



2024 in review

College Library Outreach

We established college-based researcher drop-in sessions to give researchers in-person support. If you have any feedback that will help to improve this service please email ResearchLibrarians@flinders.edu.au

Metrics

Training sessions and individual assistance for SciVal and InCites collaborating with over 50 academic staff members.

ResearchNow

A new Scopus-claiming service was launched. Following a successful six-week pilot in CBGL, CEPsW and CSE, the Library will claim Scopus outputs from the last 5 years for researchers who have linked their Scopus ID to their ResearchNow profile. Engagement with ResearchNow has increased significantly with training sessions held in collaborations with RDS. A new induction service was introduced offering an overview of Library support services and ResearchNow.

Advanced Search and Evidence Synthesis Support

- We have continued to provide evidence synthesis search support for HDR students and researchers, with over 250 HDR students attending drop-in sessions.
- The Library has assisted 136 individual academic research projects.
- Library staff have been acknowledged on over 35 publications in 2024. We really appreciate this as it allows us to demonstrate the research impact of our services.

HDR Student Support

- Our monthly HDR and new researcher workshops, both in-person and online, have been well attended. These workshops have also been an opportunity to encourage participants to engage with ResearchNow and develop comprehensive profiles.
- We have continued to develop our relationship with Colleges to support HDR students, presenting on academic profiles, open scholarship, Flinders repositories, and advanced literature searching.

Research Data Management & Flinders Repositories

- Our monthly iEnrol sessions on creating Data Management Plans saw strong engagement, including bespoke sessions for almost 100 CSE Honours students. We also gave customised research data management training to groups like the Digital Health Research Centre.
- The Library was pleased to launch a new training session to expand support for open scholarship: How to publish and promote academic work in the public policy space. This 30-minute session was launched as part of Open Access Week 2024 and explores how to publish grey literature openly via Flinders Academic Commons (FAC) to enhance discoverability.
- We plan to offer this workshop more broadly to Colleges and Institutes working in the grey literature space. Please contact the Library if you are interested via [ServiceOne](#) or email ResearchLibrarians@flinders.edu.au.

Higher Degree by Research News



HDR Conference 2024

On the 28th of October CEPSW hosted the annual HDR Conference. Thank you to all the HDR students who presented their research and made the day a success. Students were invited to offer a 15-minute presentation summarising a key finding or progress on their project. Thank you also to Professors Emma Thomas, Shane Pill and Lucy Lewis who made up a panel of experts to discuss Post PhD Pathways (industry and academic). *(Dr Ben Lohmeyer)*

A special thanks to Associate Professor Dan King as this was his last day as HDR Coordinator, and the HDR Student Committee who organised this. *(Professor Raj Shekhawat)*

Congratulations to the prize winners:



FIMHWell Research Impact: Jamie Haines
Best Presentation: Jamie Haines



Best Poster: Madeleine Rhodes



I really enjoyed my first year at the CEPSW HDR Conference. I presented on some of the work I've done this year and received some valuable and supportive feedback. I found the panel on post-PhD pathways to be super helpful and got some great practical tips for how to connect with industry. I also met many other HDR students from the college and formed some new friendships. Looking forward to attending again next year! *(Emily Haines)*

The HDR Conference was a fantastic opportunity to engage with fellow HDR students and hear about the incredible research happening across the College. I also enjoyed connecting with other HDR students and staff/supervisors, sharing experiences beyond our research projects, and learning valuable tips and strategies for success in HDR studies. *(Michael Montejo)*

HDR Coordinators in 2025

Associate Professor Deb Agnew: deb.agnew@flinders.edu.au (Lead)
Dr Ben Lohmeyer: ben.lohmeyer@flinders.edu.au (Co-Deputy Lead)
Dr Zamzami Zainuddin: zamzami.zainuddin@flinders.edu.au (Co-Deputy Lead)



Deb



Ben



Zamzami

HDR Completion

Congratulations to Brady Stallard who completed his Doctor of Education with the thesis titled *Understanding aspiration to principalship: Perspectives of potential principals in Catholic Education South Australia*. Principal Supervisor: Professor Shane Pill. Associate Supervisors: Dr Bev Rogers and Dr Heather Smigiel.

Research Domains: Schedule of Events

CB&I = Capacity Building & Impact; IP = Indigenous Partnerships; HC&T = HDR Coordination & Training; I&E = Industry & Enterprise

Date	Domain	Event	Details
2-5 December	I&E	Visiting Scholars : Dr Claudio Farias, University of Porto	Tba
5 December	CB&I	Mastering Research Data Management	Education Room 5.34. Registrations have closed.

Researcher PD & Training

Date	Topic	Date	Topic
Dec 4	Tailoring academic CVs for industry jobs	Dec 6	Tiny Habits for Research Success



[Asia Pacific Autism Conference](#)

Autism Association of Western Australia is hosting the Asia Pacific Autism Conference 2025. Please save the date and keep updated by visiting the website. 13-15 November 2025, Crown, Perth.

[SA Healthy Lifestyle State Research Forum – CALL FOR ABSTRACTS](#)

The Alliance for Research in Exercise Nutrition and Activity (ARENA) at the University of South Australia invites you to attend the *2024 South Australian Healthy Lifestyle State Research Forum*.

The forum will be held in Pridham Hall at the UniSA City West Campus, 213-215 Hindley Street, Adelaide on **Tuesday December 10th, 2024**. Forum registration is \$50.00 (\$40.00 for students).

The overarching theme of the day will be *Healthy Lives Through Healthy Living*. Through dynamic and informed discussions, the forum aims to build researchers' capacity to collaborate with stakeholders, industry partners, and colleagues to improve health outcomes for South Australians.

This will be followed by light refreshments and the opportunity to speak with other industry partners and researchers.

For any questions or additional information, please contact us at arena@unisa.edu.au or bethany.wiltonharding@flinders.edu.au.