

Deakin University - Western Health Partnership Research Report

2022-2023

Prepared by Prof Bodil Rasmussen and Prof Linda Sweet





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PREAMBLE

The Western Health Partnership was established in 2014 and drives collaborative clinical research that provides Western Health staff and students with the opportunity to engage in clinically focussed, multidisciplinary research and training across acute, chronic, rehabilitation, and community healthcare settings. The Partnership is committed to improve patient safety outcomes, patient experience of healthcare, and support the role of nurses and midwives in their workforce development, with the ultimate aim to deliver world class health outcomes for our large and diverse community in Melbourne's west.

The Western Health Partnership is unique as is the only partnership dedicated to both nursing and midwifery, with clinical chairs for each discipline. The Partnership is led by Profs Bodil Rasmussen (Nursing) and Linda Sweet (Midwifery) and is supported by a highly-skilled team of researchers from a range of backgrounds working closely with clinicians and researchers from all health disciplines. Postgraduate research students (honours, master's, PhD's) also contribute to the Partnership's research activities.

Our Research Agenda

The Partnership's researchers specialise in developing robust evidence to how best to support and care for all people, particularly those living with chronic and complex conditions and their families, and childbearing women and their families. We focus on health care service research that partners with consumers in co-design, with particular interest in the areas of chronic conditions management, technology use in healthcare, health workforce development, gender and health, and enhancing maternity services.

The Partnership has continued to be productive in the past 14 months (March 2022 – June 2023).

Engaging and supporting WH staff and researchers in more than 78 projects

- Preparing 40 grant submissions, including 13 MRFF/NMHRC, 17 grants were funded and currently 5 grants are pending
- Published 57 peer-reviewed, 16 non-rereviewed articles and 2 book chapters
- Completed 1 PhD student, 2 Masters research students and 4 Honours students
- Current supervision of 17 PhD, 6 Masters and 4 Honours students
- Examined 7 doctoral thesis, 2 Masters thesis, 3 honours thesis
- Invited external member on 6 PhD confirmation panels (4 Deakin, Monash and Federation University) (Bodil)
- Active participation in more than 5 committees at WH, 4 Committees in the School of Nursing and Midwifery, 3
 Leadership working parties (Bodil) and the Centre for Quality and Patient Safety Research (all) as well as Deakin's
 Academic and Faculty Boards (Linda) and international Advisory Board for Master Studies in Nursing (Bodil)
- Serving as members of the Western Health Ethics committee (all)

Details about key activities are elucidated in this report and will be summarised in a presentation at the meeting. Note: throughout the report, Western Health (WH) investigators are indicated in blue bold font while the partnership staff are in black bold font.



Nursing Research

Prof Bodil Rasmussen & team

Professor Bodil Rasmussen (Chair of Nursing)



Professor Bodil Rasmussen is Chair of Nursing in the partnership with Deakin University and Western Health. Bodil has been involved in diabetes education for more than 20 years, with 10 of those as the Course Director of Graduate Certificate of Diabetes at the School of Nursing and Midwifery, Deakin University. Her program of research investigates the impact of changes during life transitions on self management and risk management among adults with diabetes and her methodological expertise includes qualitative research methods, especially grounded theory and other interpretative qualitative methodologies, and large survey analysis. She is an international leader in diabetes nursing research and education and a member of the Scandinavian Translational Research in Chronic Conditions (SCAN-TRICC) Group. She works in partnership with professional national and international diabetes organisations and with world renowned researchers in the field of self-management in chronic illness. Professor Rasmussen also leads numerous projects in self-management of chronic conditions in Denmark





REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
1.	Psychosocial wellbeing among new mothers with type 1 or type 2 diabetes: Refining and testing a novel screening tool derived from the Postnatal Wellbeing Transition Questionnaire	Prof Bodil Rasmussen, Wynter, K, Steele, C. Nankervis, A, (Women's) Hendrieckx, (ACRBD) Orellana, L, Houlihan, C, (Mercy) McNamara, C, Holton, S and Read, Meghan (Diabetes, Vic)	Diabetes Australia Research Program \$68,616	Recruitment has been slow. Data analysis is currently in progress. Report due to Diabetes Australia Research 1. July	NDSS
2.	Delivering enhanced healthcare at home for older people in rural Australia	Peeters A, Versace V, Wilding C, Chapman W, Haines T, Wong Shee A, Porter J, Payne W, Greenstock L, Allender S, Alston L, Borda A, Ugalde A, King O, Mitchell F, Beks H, Williams S, Elshaug A, Hensher M, Enticott J, Callisaya M, Rasmussen B, McNamara K.	MRFF Rapid Applied Research Translation. 2021- 2026 Medical Research Future \$9,067,407	A number of working groups have been established and monthly meetings are held for updates. Bodil is "Local Solution Working group' meeting every second months for 2023 but frequency of meetings will increase in 2024.	N/A
3.	Bilingual Community Healthcare Workers into a Nurse-led Model of Asthma Care to improve outcomes in Culturally and Linguistically Diverse communities	Jayaram, L, Haines, K., Wijeratne T, Nelson C, Rasmussen, B, Karunajeewa H, Gillman A, Southcott A, Tran H, Vogrin S	Asthma Australia. \$247,889.00	RA is a nurse educator from WH who has been undertaking the short course in Asthma education and currently is recruiting. It is 2-year project and recruitment will continue to mid-2024. Second nurse from WH will be involved from August 2023	Sunshine
4.	The Natural Helper approach to culturally responsive healthcare	A/Prof Bernadette Brady, Liverpool Hospital and Sydney University, A/Prof Cathy Said, Melbourne University and Western Health and Prof Bodil Rasmussen and researchers from South Western Sydney Local Health District & Western Health,	2023 - 2021 MRFF Consumer-Led Research (\$1,2 mill)	A/Prof visited WH in May 2023 and we engaged with clinicians. Ethics application in progress Study recruitment stated in Sydney. We will start recruitment at WH in September-October	Cardiology, Respiratory clinics
5.	Nurses' experiences and perceptions of the occupational impacts of P2/N95 masks during the COVID-19 pandemic	Anie Edwards, Stephane Bouchoucha, Sara Holton, Bodil Rasmussen	Mavis Mitchell Scholarship \$5,000	Thesis submitted May 2023	All sites
6.	SmartHeart: A smarthome ecosystem for people with heart failure	Maddison, R (Deakin Uni), Rasmussen, B (DU), Cox, N (Western Health) Vasa, V (DU), Atherton (Royal Brisbane), Oldenburg, B (Baker Health and	NHMRC IDEA Grant 2021-2024 \$1,120,225	Ethics application approved and recruitment commenced in May 2023. Recruitment will be assisted through the Austin Hospital, Western Health, and Royal Brisbane and Women's Hospital	Sunshine







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		Diabetes Institute), Kostakos (UoM), Dingler (UoM), Rawstorn, J (DU), Kwasnicka (UoM), Islam, S (DU), Ball, K (DU), Driscoll, A (DU), Abbott, A (DU), Kensing, P (Uni of Copenhagen), Scuffham Griffth Uni) , Manski-Nankervis, J (UoM), Parker, P (DU), Thompson (DU), Nourse (DU)			
7.	PREDICT (PRogrEssion of Dlabetes ComplicaTions)	Profs Shaw, J, Huxley, R, Hamlin, S., Nelson, C, Kevat, D Rasmussen, B. With Baker; La Trobe University; Monash University; Centre for Eye Research Australia; Australian Centre for Behavioural Research in Diabetes; University of New South Wales	NHMRC Partnership Grant	Recruitment commenced September 2021 however numerous staff (RAs) have delayed the recruitment significantly. Two new Research assistants commenced 15 May 2023	Sunshine
8.	Supporting the psychosocial wellbeing of hospital clinical staff during the COVID-19 pandemic: a comparative study between Australia, UK, Denmark & Sweden	AUS group: Prof Bodil Rasmussen, Dr Sara Holton, Dr Karen Wynter, Prof David Phillips, UK group: Prof Jill Maben, Prof Bridie Kent, Dr Anna Connolly, Prof Janet Anderson Denmark: A/Prof Mette Rothmann, Dr Mette Maria Skjøth, A/Prof Kirsten Frederiksen Sweden: Prof Helle Wijik, A/Prof Linda Ahlstrom	Funded by Shane Crowe (Nursing) Western Health \$50,000	 Editorial published in the Journal of Advanced Nursing: Rasmussen B*, Holton S*, Wynter K, Phillips DJ, David JL, Rothmann MJ, Skjoeth MM, Wijk H, Frederiksen K, Ahlstrom L, Anderson JE, Harris R, Conolly A, Kent B & Maben J (2022) We're on mute! Exclusion of nurses' voices in national decisions and responses to COVID-19: an international perspective. JAN: Journal of Advanced Nursing. 78(7): e87-e90 http://doi.org/10.1111/jan.15236 * Joint first authors The group is working on identifying similarities and differences in strategies for retaining nurses in the workforce keeping nurses. Working towards a grant proposal (national and internationally) 	N/A
9.	Cultural workforce outcomes of the Westwards workforce initiative: A mixed-methods Study	Hannah Shannock, Prof Bodil Rasmussen, Dr Karen Wynter	Nursing and Midwifery Research Grant. \$14,207	RA is an educator at WH and ethics clearance was granted May 2023 Survey will be conducted in June 2023 Interviews are conducted in May-June 2023	All WH
10.	Transition to Emergency Mental Health and Alcohol and other Drugs (AOD) Nursing Program - Emergency Department (ED) Pilot	Nicole Davis, Nigel Toomey (RMIT), Prof Bodil Rasmussen, A/Prof Deb Kerr, Dr Sara Holton	Department of Health \$30,000	First meeting held in May 2023 with members from RMIT. We have requested a list of areas the team involved want to have evaluated.	N/A







11.	The experience of parents of Pre-schooler present with acute febrile illness and discharge home from Emergency Department	Prof Bodil Rasmussen, Dr Doris Tham, A/Prof Ed Oakley (RCH) and Prof David Krieser (ED at WH)	Unfunded	Ethics application in progress to be submitted end of May 2023	Sunshine
12.	Evaluation of virtual group recruitment in nursing and midwifery	Lisa Gatzonis, Michelle Read, Prof Bodil Rasmussen, Kunal Dhiman	Unfunded	The project is finalised and article under review at Journal of Nursing Administration March 2023 Titled: Efficacy of group interviews conducted through a virtual format for recruiting nurses during the COVID-19 pandemic	All sites
13.	Preventing Patient falls Overnight using Live and Portable Video Monitoring	Rebecca Woltsche & Prof Bodil Rasmussen Karen Wynter	Western Health Research Foundation Grant. \$5,000	Project finalised and article published International Journal Of Environmental Research And Public Health October 2022 2022 Woltsche, R., Mullan, L., Wynter, K., & Rasmussen, B. Preventing Patient Falls Overnight Using Video Monitoring: A Clinical Evaluation. International Journal Of Environmental Research And Public Health, 19(21), 13735. https://www.mdpi.com/1660-4601/19/21/13735	WH all sites
14.	Improving diabetes medication adherence among culturally and linguistically diverse communities in Australia	Prof Bodil Rasmussen, A/Prof Hamblin, Ms Steele, Dr Omonaiye, Ms Vakil, Dr Tran, Prof Manias, A/Prof McNamara	QPS funded Master of Philosophy Post Doc project \$5,000	Data analyse finalised and article in progress.	Sunshine
15.	Understanding the long-term impacts of COVID-19.	Nicola-Richmond K, (Post Doc) Pepin G, Hitch D, Bowe S, Bennett C, Hensher M, Said C, Rasmussen B, Holton S.	\$13,531.89	 Data collection in progress Funding includes: Hitch D, Pepin G, Holton S, Said C, Carter V, Haines K, Nelson H, Barker K, Lloyd M & Hiley C. Life after Covid-19: Optimising function, wellbeing and recovery. Deakin University Institute for Health Transformation 2021 CAT 1 Seed Funding. \$19,950. Nicola-Richmond K, Pepin G, Hitch D, Bowe S, Bennett C, Hensher M, Said C, Rasmussen B, Holton S, Haines K & Angeles M. Understanding the long-term impacts of COVID-19. Deakin University Institute for Health Transformation 2022 CAT 1 Seed Funding. \$13,531.89 Hitch D, Pepin G, van der Pligt P, Pogrebnoy D, Holton S, Lucas J, Said C, Nicola-Richmond K, Ramage E, Hughes J & Bouchoucha S. Validation of an online 'Check-In' tool for self-management of Long COVID. Deakin University Faculty of Health HAtCH Grant 2022. \$28,212 	Sunshine







16.	The uptake, benefits and impacts of virtual healthcare for non-hospitalised TAC clients and providers' TAC	A/Prof Pepin, Prof Henscher, Prof. Elizabeth Manias, Dr. Anderson, Prof. Moodie, Dr. Nicola-Richmond, Prof B Rasmussen , Prof Peeters	TAC Research \$320,000 March 2021- August 2022	Ethics clearance at Deakin University granted in 2022 for surveying and qualitative research. The data analysis in progress and aim to be finalised by 1 July 2023	
17.	Evaluation of the expansion of telehealth through primary care.	Prof Peeters, Prof Manias, Prof Bodil Rasmussen, Prof Driscoll, Prof Moodie, Dr Gao, A/Prof Cooper, Dr Crosland, A/Prof Mc Namara, Dr Hernan, Prof Orellana, Dr Martin, Dr Bishop, A/Prof Versace, A/Prof Sanigorski, Dr Anderson and Dr Field.	Western Alliance COVID-19 research grant program Amount: \$271,034	Data analysis is finalised and paper submitted May 2023 International Journal of Medical Informatics. Submission Title: Current perceptions of rural and regional community members on the use of digital health technology	N/A
18.	Development of an online education resource for breastfeeding in women with type 1 and type 2 diabetes	Prof B Rasmussen, M McCormick, C Steele, A/Prof S Hamblin, Dr K Wynter, Dr S Holton, A Nankervis (Women's' Hospital/RMH), H Skouteris, Mon Uni, M Carolan, VU, C McNamara, Mercy H, & M Read, Diabetes Victoria as Consumer Advisor and Families Coordinator	Australian Diabetes Educator Research Foundation Grant, \$60,000	Project finalised with report submitted to ADEA and publication published May 2023 2023 - Rasmussen, B., Wynter, K., Mullan, L., McNamara, C., McCormick, M., Steele, C., Holton, S., & Nankervis, A,. Development of a breastfeeding website for women with prepregnancy diabetes: A mixed method study [Research]. Breastfeeding Review, 31(1), 33-45. https://doi.org/https://doi.org/10.3316/informit.930226789065033	WH Sunshine Hospital, also recruiting through Diabetes Victoria
19.	Examining nurses' and midwives' attitudes, perceptions, acceptance and use of an Electronic Medical Record System (and comparing their responses with those of Allied Health Professionals at WH)	Prof B Rasmussen, Dr K Wynter, Dr S Holton, A/Prof S Crowe, Dr H Sinnott, V Watkins, E Hutcheon, WH, Prof N Wickramasinghe, Uni Swinburne, Dr L Nguyen, DU, K Feeley, A Qvist, K Broad, M Goh, WH		One paper published in Australian Health Review. Abstract accepted at Australian Health Services Conference. Three publications in progress (qualitative data, quantitative data, joint paper with Allied Health)	WH all sites
20.	Online Guided Self- Determination mentoring for Low Social Economic Student transition to University'	Rasmussen, B, Currey, J., Wynter, K., Taylor, D., Brett, M	Department of Education and Training's Higher Education Participation and Partnership Program (HEPPP) for 2020 \$40,000	E-learning package for mentors and student platform is developed. Training workshop for 8 mentors held July 2021 and 13 prospective students have completed the GSD program.	Online on Deakin University
21.	Empowerment in life and numbers – digitally supported intervention for people with complex type 2 diabetes and co-morbidity in outpatient clinics	Zoffmann, V., Rasmussen, B., E Haarslev Schroeder Marqvorsen, Prof J Speight, ACBRD-Diabetes Vic; Karyn, Altona General Practice	Nordisk Novo Steno Collaborative Grants with Rigshospitalet, University of Copenhagen and University of	Conduced cognitive interviews with 3 people with chronic conditions. Ethics application granted and recruitment started Nov 2021 Collaboration with Altona General Practice and Diabetes Victoria in recruitment. Project finalised and two publications are published so far.	Altona General Practice and Diabetes Victoria







22.	Antenatal education and	Dr S Holton, Dr K Wynter, L	Southern Denmark (4 years \$1,2 mill) Denise Patterson	2021 Mathiesen AS, Zoffmann V, Skytte TB, Jakobsen JC, Gluud C, Lindschou J, Rasmussen , B ., Marqvorsen, E., Thomsen, T. & Rothmann, M Guided self-determination intervention versus attention control for people with type 2 diabetes in outpatient clinics: a protocol for a randomised clinical trial. BMJ Open. 2021;11(12): e047037; https://pubmed.ncbi.nlm.nih.gov/34949603/2023 - Zoffmann, V., Jørgensen, R., Graue, M., Biener, S. N., Brorsson, A. L., Christiansen, C. H., Due-Christensen, M., Enggaard, H., Finderup, J., Haas, J., Husted, G. R., Johansen, M. T., Kanne, K. L., Hope Kolltveit, BC., Krogslund, K. W., Lie, S. S., Lindholm, A. O., Marqvorsen, E. H. S., Mathiesen, A. S., Rasmussen, B Kirkevold, M. (2023). Person-specific evidence has the ability to mobilize relational capacity: A fourstep grounded theory developed in people with long-term health conditions. Nursing Inquiry, n/a(n/a), e12555. https://doi.org/https://doi.org/10.1111/nin.12555	WH Sunshine
22.	support programs for women giving birth at WH: Identifying women's needs and preferences for content and format, and service needs from the perspective of midwives	Smith, Prof B Rasmussen, A Christie.	Award, WH, \$9,0000 - successful. DU QPS Seed Funding, \$19,989	Project delayed due to the opening of Joan Kirner for Women and Children (2019) and the COVID-19 pandemic (2020 & 2021). Article in progress	Hospital
23.	Evaluation of the active management of third stage of labour (AMTSL) Quality Improvement Initiative	E Heard, Dr K Wynter, Dr S Holton, Prof L Sweet.	WH-Deakin Nursing and Midwifery Grant, \$15,000	Data collection completed. Data analysis currently being undertaken.	WH Sunshine Hospital
24.	Reducing the incidence of severe perineal trauma at WH	E McDonald, Dr Sara Holton	WH-Deakin Nursing and Midwifery Grant, \$9,000	Ethics approval granted (22 January 2019). Data analysis is currently being undertaken and manuscript being prepared.	WH Sunshine Hospital
25.	Improving the mental health of cancer survivors with an online mindfulness program: a partnership model to impact on cancer care.	Prof P Livingston, Dr L Russell, Prof V White, Prof D Austin, Prof B Rasmussen, A/Prof M Pitcher, S Jorgensen, A/Prof D Herath, Dr G Pitson, Barwon Health, Dr R Chambers, Monash Univ, Dr A Ugalde	NHMRC Partnership grant submitted May 2019. Led by Prof Trish Livingston \$715,644.70	Partnership grant team meets monthly. Platform has a high user frequency Protocol paper published in 2022 and two other publications are in progress. Publication in 2022: Livingston PM, Russell L, Orellana L, Winter N, Jefford M, Girgis A, Austin, D., O, Eric, Mihalopoulos, C, Ugalde, A, Chambers, R, Phipps-Nelson, J, Herath, D, Botti, M, Rasmussen, B., Whitfield, K., Ftanou, M, Smith, AB, Pilatti, K, Sara, S, Wootten, A, Gillan, K, Singh, M, Campbell, D, Pillay, B. & White, V. Efficacy and cost-effectiveness of an online mindfulness program	WH Sunshine & Footscray Hospitals







				(MindOnLine) to reduce fear of recurrence among people with cancer: study protocol for a randomised controlled trial. BMJ Open. 2022;12(1):e057212. http://dx.doi.org/10.1136/bmjopen-2021-057212	
26.	Improvement of Diabetes Management for insulin- requiring diabetes patients in acute care setting	Steele, C. Prof B Rasmussen, D Ariarajah & Steele, C, Dr K Wynter & Dr S Holton.	Nurses Board of Victoria Grant for \$89,000 awarded November 2019	Data collection commenced October 2020 and survey facilitated June-September 2021. Project completed. Report submitted to NBVLL December 2021 Journal article: • Rasmussen, B * Holton S*, Turner J, Steele C, Ariarajah D, Hamblin S, Crowe S, Schutte S, Wynter K & Mohamed Hussain I (published online 7 September 2022) Nurse, midwife and patient perspectives and experiences of diabetes management in an acute inpatient setting: a mixed-methods study. BMC Nursing. https://doi.org/10.1186/s12912-022-01022-w *joint first authors	WH all sites
27.	Evaluation of an exercise program for patients with breast cancer	Pitcher M, White J, Borg J, Vogan D, Fisher M, Matar L, & Holton S	WH Research Grant (Nursing & Midwifery). \$10,000.	Data collection and analysis completed. Article accepted: • Pitcher M, White J, Borg J, Vogan D, Matar L, Komp S, Jorgensen S & Holton S (accepted 17 January 2023) A gym-based exercise program for patients with breast cancer: a mixed methods evaluation. Australian Journal of Cancer Nursing	WH
28.	Fertility and childbearing concerns and related information needs and preferences of women with chronic kidney disease.	Nelson C, Levidiotis V, Jones J, Lumsden N, O'Brien O, & Dong, J & Holton S.	D Patterson WH Research Grant (Nursing & Midwifery). \$5,000.	Data collection delayed due to COVID-19 pandemic CKD focus group held late 2022 – data currently being analysed. Sub-study investigating the co-design an evaluation of a question prompt list about pregnancy and childbearing for women with polycystic kidney disease Funding: • Holton S, Nelson C, Lumsden N & Rasmussen B. Pregnancy and childbearing for women with polycystic kidney disease: development and evaluation of a question prompt list. PKD Australia Research Grant 2022. \$15,000. Journal article: • Holton S, Nelson C, Rasmussen B & Levidiotis V (under review) Co-design of a question prompt list about pregnancy and childbearing for women with polycystic kidney disease: an exploratory sequential mixed-methods study	WH
29.	Understanding the long-term impacts of COVID-19.	Nicola-Richmond K, Pepin G, Hitch D, Bowe S, Bennett C, Hensher M, Said C, Rasmussen B, Holton S.	IHT Deakin Early Career grant \$5,000	Deakin University Institute for Health Transformation 2022 CAT 1 Seed Funding – unfunded	







				Data collection and analysis in progress	
30.		the and brought and are the area			
30.	a) Psychosocial impact of COVID-19 on nurses & midwives	Holton S, Rasmussen B, Wynter K, Trueman M, Bruce S, Sweeney, S, Eleftheriou P, Dabscheck A, Haines K, Booth, S, Haines D, Said C. Project also being conducted at Eastern Health (J Considine, M Street), Epworth Healthcare (A Hutchinson), Monash Health (T Dunning) and University of Southern Denmark/Odense University Hospital (A/Prof Rothmann)	IHT, Faculty of Health, DU, \$15,440	 Third survey data is currently being analysed. Data collection commenced March 2020 and still ongoing. Surveys at three timepoints have been conducted. A final survey will be distributed post-pandemic. To date, the research has been conducted with over 7,000 health care workers from a range of different settings including public and private hospitals, community health services and metropolitan and regional settings in both Australia and Denmark. We have published 14 articles in peer reviewed journals (with a further article under review). Despite only being published in the last year or so, the journal articles have already been cited over 190 times with one being one of the 'most read' papers published on the CSIRO PUBLISHING website in the last 12 months, and the findings have also generated discussion among the healthcare community including emails from the Deputy Chief Nursing Officer for England. Journal articles Currently under review: Holton S, Rasmussen B, Crowe S, Trueman M, Sweeney S, Dabscheck A, Booth S, Hitch D, Said C, Haines K & Wynter K (under review) Worsening psychological wellbeing of Australian hospital clinical staff during three waves of the COVID-19 pandemic. Published since last report (March 2022): Holton S, Wynter K, Considine J, Street M, Hutchinson A, Khaw D, Stephenson P, Hutchinson AM, Ockerby C, Nankervis K, Crowe S, Trueman M, Sweeney S, Bruce S & Rasmussen B (2023) Psychosocial impact of the COVID-19 pandemic on Australian nurses and midwives: a cross-sectional study. Australian Journal of Advanced Nursing. 40(1):30-40. https://doi.org/10.37464/2023.401.638 Hitch D, Booth S, Said C, Haines K, Wynter K, Rasmussen B & Holton S (published online 30 September 2022) Worsening general health and psychosocial wellbeing of Australian hospital allied health practitioners during the COVID-19 pandemic. 	All WH sites, and other health services







- Australian Health Review. https://doi.org/10.1071/AH22110
- Rothmann M, Holton S, Wynter K, Rasmussen B & Skoth MM (published online 8 September 2022) Psychosocial impact of COVID-19 on nursing and midwifery staff in Denmark: A cross-sectional study. Nordic Journal of Nursing Research. https://doi.org/10.1177/20571585221124063
- Holton S, Wright A, Wynter K, Hall L, Wintle J, Lambis E, Cooke L, McNally C, Pavlovski M, Bruce S & Rasmussen B (published online 11 July 2022) Health service COVID-19 wellbeing and support initiatives: a mixed-methods evaluation. Occupational Medicine. https://doi.org/10.1093/occmed/kgac060
- Wynter K, Holton S, Trueman M, Bruce S, Sweeney S, Crowe S, Dabscheck A, Eleftheriou P, Booth S, Hitch D, Said C, Haines K & Rasmussen B. (published online 19 March 2022) Hospital clinicians' psychosocial wellbeing during the COVID-19 pandemic: a longitudinal study. Occupational Medicine. https://doi.org/10.1093/occmed/kgac003
- Holton S, Wynter K, Rothmann M, Skjoth MM, Considine J, Street M, Hutchinson A, Khaw D, Hutchinson AM, Ockerby C, Crowe S, Trueman M, Sweeney S, Bruce S & Rasmussen B (2022) Australian and Danish nurses' and midwives' wellbeing during COVID-19: a comparison study. Collegian. 29(3): 281-287. https://doi.org/10.1016/j.colegn.2021.10.010
 Presentations
- A total of 27 presentations about the research and its findings have been given at national and international forums. Since last reporting in March 2022: following activities have occurred.

Research translation and media

- 1. The Conversation:
- Based on the findings we also published an article in The Conversation which has had over 18,000 readers (https://theconversation.com/6-ways-to-prevent-a-mass-exodus-of-health-workers-172509).
- 2. IHT Healing Health Podcast:
- We have also discussed the research and its findings on the Institute of Health Transformation's Healing Health podcast







(https://iht.deakin.edu.au/podcasts/unmasking-healthcare-workers-experiences-during-the-covid-19-pandemic/).

- 3. Deeble Institute Perspectives Brief:
- Huggins K, Peeters A, Holton S, Wynter K, Hutchinson A, Rasmussen B & LaMontagne A (2022) Towards a thriving healthcare workforce. Deeble Institute for Health Policy Research, Perspectives Brief, No.: 24, 25 October 2022.

https://ahha.asn.au/sites/default/files/docs/policy-issue/perspectives_brief_no_24_towards_a_thriving_he althcare workforce.pdf

Media:

- The research has attracted much media attention and to date has been mentioned and discussed in 24 media articles and three radio interviews with a potential audience reach of over 3 million people.
- 22 November 2022 Health worker resignations surge by almost 20%, fresh data shows. The Age. https://www.theage.com.au/politics/victoria/healthworker-resignations-surge-by-almost-20-percent-freshdata-shows-20221121-p5bzzw.html
- 19 August 2022 Boosting staff mental and physical health. Westerly (Westerly (Western Health Wellbeing & Support Bulletin). https://westerly.wh.org.au/news/boosting-staff-mentaland-physical-health/
- 19 July 2022 Boosting staff mental and physical health. Western Health News. https://www.westernhealth.org.au/AboutUs/News/Pages/Boosting-staff-mental-and-physical-health.aspx
- 11 April 2022 Second wave significantly worse for hospital clinicians. Western Health News. https://www.westernhealth.org.au/AboutUs/News/Page s/Second-wave-significantly-worse-for-hospitalclinicians.aspx
- The findings have also been used by the Victorian Department of Health to support the wellbeing of Victorian healthcare workers; highlighted in the 2019-2020 Western Health Research Report (Western Health Research Report); used by Austin Health to inform their COVID-19 intervention and education planning, and highlighted within their HCW manager







				training; and cited in an article by Australia's Mental Health Think Tank (academics from the University of Sydney) about COVID-19 and Australia's mental health (DOI: 10.25910/MC0G-V929; https://ses.library.usyd.edu.au/handle/2123/26777).	
b)	Evaluation of the WH COVID-19 Wellbeing and Support Initiatives	Wright A, Bruce S, Wintle, J & Leonie, Holton, S, Rasmussen, B & Wynter, K	WH internally supported	QA application approved by WH LREP Data collection finished (March 2020); data analysis completed. An article about the findings published: 1. Huggins K, Peeters A, Holton S, Wynter K, Hutchinson A, Rasmussen B & LaMontagne A (2022) Towards a thriving healthcare workforce. Deeble Institute for Health Policy Research, Perspectives Brief, No.: 24, 25 October 2022. https://ahha.asn.au/sites/default/files/docs/policy-issue/perspectives_brief_no_24_towards_a_thriving_he althcare_workforce.pdf Presentations: 1. Holton S, Wright A, Wynter K, Hall L, Wintle J, Lambis E, Cooke L, McNally C, Pavlovski M, Bruce S & Rasmussen B (2022) COVID-19 wellbeing and support initiatives: perspectives and experiences of health service staff. Poster presentation, 12th Health Services Research Conference, Health Services Research Association, 30 November to 2 December 2022, Sydney Australia. 2. Holton S, Wright A, Wynter K, Hall L, Wintle J, Lambis E, Cooke L, McNally C, Pavlovski M, Bruce S & Rasmussen B (2021) Australian health service staff's perspectives and experiences of organizational COVID-19 wellbeing and support initiatives: a mixed methods evaluation. Paper presented at the Moving Forward in Unity: Nursing through the COVID-19 Pandemic Virtual Conference 22-23 November and 1-2 December 2021.	WH
c)	Psychosocial impact of COVID-19 on community health service staff	Holton S, Rasmussen B, Wynter K, Georgalas A VHA, Yeomanson A & Peeters A DU	VHA	Ethics approval received from DU HREC (Feb 2021). Data collected at two timepoints. Data analysis finalised. Project outcomes: Report: • Holton S, Wynter K, Peeters A & Rasmussen B (2022) Psychosocial impact of the COVID-19 pandemic on community health service staff. Final Report to the Victorian Healthcare Association. February 2022 Journal articles:	WH







- Holton S, Wynter K, Peeters A, Georgalas A, Yeomanson A & Rasmussen B (2023) Psychological wellbeing of Australian community health service staff during the COVID-19 pandemic: a longitudinal cohort study. BMC Health Services Research. 23: 405. https://doi.org/10.1186/s12913-023-09382-y
- Holton S, Wynter K, Peeters A, Georgalas A, Yeomanson A & Rasmussen B (published online 13 February 2023) Impact of the COVID?19 pandemic on Australian community health service staff's occupational and personal lives: a longitudinal study. Australian Journal of Primary Health. https://doi.org/10.1071/PY22111

Presentations:

Holton S, Wynter K, Peeters A & Rasmussen B (2022)
 Psychosocial impact of the COVID?19 pandemic on community health service staff: a cross-sectional study.

 Poster presentation, 12th Health Services Research Conference, Health Services Research Association, 30
 November to 2 December 2022, Sydney Australia.

Media:

- 20 April 2023 Recognition for study into impacts of pandemic on health worker stress. VHA Update. file:///C:/Users/holton/AppData/Local/Microsoft/Window s/INetCache/Content.Outlook/59PIY9JO/email.mht
- 12 April 2023 Study reveals the COVID toll on nation's community health workforce. AHHA New
- 17 March 2023 Covid takes heavy toll on community health workers. Geelong Advertiser.
- 16 March 2023 'Into the unknown': Geelong community nurse reveals toll of coronavirus. Geelong Advertiser.
- 16 March 2023 Geelong community nurse reveals COVID-19 toll on workload, stress level. Herald Sun, Gold Coast Bulletin and The Mercury.
- 14 March 2023 COVID-19 pushes Australia's community health workers to brink of burnout and departure. Healthcare Channel. https://healthcarechannel.co/covid-19-pushesaustralias-community-health-workers-to-brink-ofburnout-and-departure/
- 10 March 2023 Study reveals the COVID toll on Australia's community health workforce. Medical







				 Xpress. file:///C:/Users/holton/Downloads/2023-03-reveals-covid-toll-australia-community.pdf 9 March 2023 Study reveals the COVID toll on nation's community health workforce. Deakin University. https://www.deakin.edu.au/about-deakin/news-and-media-releases/articles/study-reveals-the-covid-toll-on-nations-community-health-workforce 1 March 2023 High levels of stress in community health workers: study. Hospital and Healthcare. https://www.hospitalhealth.com.au/content/facility-admin/news/high-levels-of-stress-in-community-health-workers-study-1381229687 20 February 2023 Community health workforce at risk of leaving the sector post-pandemic. Victorian Healthcare Association Update Newsletter. https://vha.org.au/news/community-health-workforce-at-risk-of-leaving-the-sector-post-pandemic/ 	
31.	d) Returning to work after parental leave during the COVID-19 pandemic	Saab N, Wright A, Holton S & Rasmussen B	WH internally supported	Ethics approval received from WH LREP (Dec 2020) Data collection commenced Feb 2021 PI Saab currently on maternity leave.	WH
32.	e) Experiences of health, disability, and recovery after Covid-19 diagnosis	Hitch D, Haines K, Booth S, Nelson H, Barker K, Hilay, Lloyd M, Said C & Karunajeewa H, Rasmussen, B, Holton S	WH internally supported	Ethics approval received from WH LREP (Dec 2020) Data collection commenced Feb 2021. Data currently being analysed and manuscripts in preparation: • Hitch D, Clearson E, Lloyd M, Rasmussen B, Haines K, Garnys E and the Western Health COVID-19 Recovery Collaboration (WHCOVRE) (includes Holton S). (under review) Beyond the case numbers: Social determinants and contextual factors in patient narratives of recovery from COVID-19	WH
33.	Barriers and enablers to breastfeeding among women with a high BMI	Holton S, Wynter K, Nichols M (DU), McCormick M & Rasmussen B.	Funded by a Deakin University Faculty of Health HAtCH grant (\$29,990)	Data collection and analysis collection completed. Journal article: • Holton S, Wynter K, Nichols M, McCormick M & Rasmussen B (under review) Comparison of the barriers and enablers to breastfeeding by prepregnancy body mass index: a mixed-methods study Presentation: • Holton S, Wynter K, McCormick M, Nichols M, Neagle A & Rasmussen B (2022) Barriers and enablers to breastfeeding for women who have a high body mass index: a mixed-methods study. Poster presented at	WH







				ACM National Conference 13 -15 September 2022, Cairns Australia.	
34.	Physical activity adherence, psychological health, and immunological outcomes (PAPHIO study) in breast cancer survivors	M Pitcher, V Apostolopoulos, A O'Connor, R Polman, L Stojanovska & S Pudkasam VU, S Holton	VU (PhD Scholarship and internal funding). WH (internal funding)	Data collection ongoing (March 2022).	WH
35.	Barriers & enablers to attending outpatient appointments: informing a new model of care for Aboriginal and Torres Strait Islander patients	T Druce, G Freeman, L Davidson, G Maguire, K Wynter & B Rasmussen	WH (internal funding)	Project finalised and article published: 2023 Wynter, K., Mullan, L., Druce, T., Freeman, G., Maguire, G., Davidson, L., Karunajeewa, H., Crowe, S., & Rasmussen, B Attendance at, and experiences of, urban hospital outpatient appointments: informing a new model of care for urban-dwelling Aboriginal and Torres Strait Islander patients. Australian Health Review, https://doi.org/https://doi.org/10.1071/AH21363 Manuscript under review (Australian Health Review). Presented at Medical Grand Round June 2021.	WH
36.	Understanding factors influencing medication administration: single versus double checking	H Sinnott, B Rasmussen, K Wynter & L Sweet	None	Ethics clearance granted. Data collection for survey and data analysis in progress. Observation data to be collected in August 2023	All
37.	Supporting and improving health workforce wellbeing and sustainability at Western Health: a systemic framework approach to codesign effective, acceptable and evidence-informed solutions	Deborah Elks, Anne Wright, Jo Wintle, Steve Allender, Laura Alston, Anna Peeters, K Wynter S Holton & B Rasmussen DU-WH	Western Health \$75,000	Ethics approval granted. Planning Group Model Building workshops conducted in august 2022 Data analysed and findings to be reported back at workshop in August 2023	All
38.	Evaluation of the impact of digital health platforms on referrals of deteriorating patients to the ICU Liaison and Medical Emergency Team (MET) activations at Western Health.	Blackburn G, Briones, A, Holton S & Wynter K	Unfunded	Ethics application in progress	Sunshine/ Footscray
39.	Efficacy and nurses' perceptions of the 'surprise question' at Western Health	Appiah-Kubi L, Holton S, Wynter K, Rasmussen B		Ethics application approved. Progress Report submitted 26 April 2023. Pl Linda Appiah-Kubi on long service leave. Data collection to commence May/June 2023.	All
40.	Developing nurse and midwife centred rostering principles	Crowe S, Mill D, Passion H, Rasmussen B, Holton S	SCV/WH	Ethics application approved 1 May 2023 Survey and focus group data collection began May 2023.	All







41.	Evaluation of a retreat accommodation program for patients with breast cancer	Matar L, Holton S, Jorgensen S, Culley C	The Otis Foundation/WH	Ethics application to be submitted May 2023.	SH
42.	Evaluation of Western Health Best Care Excellence & Improvement Program	Rasmussen B, Sweet L, Holton S, Kerr D	WH \$13,000	Ethics application approved. Data collection and analysis commenced. Final report in progress	All
43.	Evaluation of the Women's and Children's Associate Unit Manager Development Program 2023	Ambry K, Holton S, Rasmussen B	WH	Ethics application to be submitted May 2023.	Joan Kirner
44.	Emerging from the pandemic: exploring moral distress among palliative care nurses	Phillips M, Holton S, Rasmussen B	WH N&M Research Grants 2022 – Denise Patterson. \$14,775	Ethics application to be submitted May 2023.	Footscray/ Sunshine

Publications (2022-23)

Under review:

- 1. Nguyen, L., Wynter, K., Wickramasinghe, N., Sinnott, H., Holton, S., Crowe, S. & Rasmussen, B. (under review) Nurses' Perspectives of Electronic Medical Records: Perceptions, Attitudes, Satisfaction and Perceived Benefits, Information Systems Frontiers.
- 2. Melgaard, M., Maimburg, Jensen, C.S, Rasmussen, B. and Maindal, H.T. (under review) Organizational health literacy responsiveness within Danish maternity care: a qualitative study exploring health professional's experiences, Health Literacy and Communication
- 3. Holton S, Rasmussen B, Crowe S, Trueman M, Sweeney S, Dabscheck A, Booth S, Hitch D, Said C, Haines K & Wynter K (under review) Worsening psychological wellbeing of Australian hospital clinical staff during three waves of the COVID-19 pandemic.
- 4. Holton S, Nelson C, Rasmussen B & Levidiotis V (under review) Co-design of a question prompt list about pregnancy and childbearing for women with polycystic kidney disease: an exploratory sequential mixed-methods study.
- 5. Holton S, Wynter K, Nichols M, McCormick M & Rasmussen B (under review) Comparison of the barriers and enablers to breastfeeding by pre-pregnancy body mass index: a mixed-methods study.
- 6. Balson J, Holton S, Rasmussen B & Krishnasamy M. (under review) Exploring the educational needs of non-specialist cancer nurses who provide care for people with cancer: a mixed-methods study.

Published:

- 1. Rasmussen B, Wynter K, Rodda C, Steele C, Holton S, Zoffmann V, Hamblin S Currey J (2023) Feasibility, acceptability and efficacy of an online Guided Self-determination program to improve diabetes self-management in young adults. Digital Health. 9:1-10. DOI: 10.1177/20552076231167008.
- 2. Rasmussen, B., Wynter, K., Mullan, L., McNamara, C., McCormick, M., Steele, C., Holton, S., & Nankervis, A., (2023) Development of a breastfeeding website for women with prepregnancy diabetes: A mixed method study [Research]. Breastfeeding Review, 31(1), 33-45. https://doi.org/https://doi.org/10.3316/informit.930226789065033
- 3. Holton S, Wynter K, Peeters A, Georgalas A, Yeomanson A & Rasmussen B (2023) Psychological wellbeing of Australian community health service staff during the COVID-19 pandemic: a longitudinal cohort study. BMC Health Services Research. 23: 405. https://doi.org/10.1186/s12913-023-09382-y







- 4. Holton S, Wynter K, Peeters A, Georgalas A, Yeomanson A & Rasmussen B (published online 13 February 2023) Impact of the COVID?19 pandemic on Australian community health service staff's occupational and personal lives: a longitudinal study. Australian Journal of Primary Health. https://doi.org/10.1071/PY22111
- 5. Holton S, Wynter K, Considine J, Street M, Hutchinson A, Khaw D, Stephenson P, Hutchinson AM, Ockerby C, Nankervis K, Crowe S, Trueman M, Sweeney S, Bruce S & Rasmussen B (2023) Psychosocial impact of the COVID-19 pandemic on Australian nurses and midwives: a cross-sectional study. Australian Journal of Advanced Nursing. 40(1):30-40. https://doi.org/10.37464/2023.401.638
- 6. Pitcher M, White J, Borg J, Vogan D, Matar L, Komp S, Jorgensen S & Holton S (accepted 17 January 2023) A gym-based exercise program for patients with breast cancer: a mixed methods evaluation. Australian Journal of Cancer Nursing.
- 7. Rasmussen B, Wynter K, Nankervis A, McNamara C, McCormick M, Steele C, Carolan-Olah & Holton S (2023) Development of a website for breastfeeding women with type 1 or type 2 diabetes. Breastfeeding Review, 31(1): 33-45
- 8. Vakil K, Desse T, Manias E, Alzubaidi H, Rasmussen B, Holton S & McNamara K (2023) Patient-centred care experiences of first-generation, South Asian migrants with chronic diseases living in developed, western countries: Systematic review. Patient Preference and Adherence. 17:281-298 https://doi.org/10.2147/PPA.S391340
- 9. Hitch D, Holton S, Garnys E, Waller I, Said C, Haines K, Hibbert E, Nelson H, Thorpe M, Barker K, Hiley C, Booth S, Pepin G, Carter V, Rasmussen B, Batchelor F & Karunajeewa H (2022) DisCOVeRY: A co-designed and evidence informed model of care for people with Long Covid. International Journal of Integrated Care. 22(S3):392. DOI: http://doi.org/10.5334/ijic.ICIC22200
- 10. van Raay L, Wynter K, Holton S, Navarro J & Rasmussen B (2022) Same-day compared to overnight pre-hydration in angiography patients in an Australian tertiary hospital. Australian Nursing and Midwifery Journal, 27 (9): 20-23.
- 11. Hitch D, Clearson E, Lloyd M, Rasmussen B, Haines K, Garnys E and the Western Health COVID-19 Recovery Collaboration (WHCOVRE) (includes Holton S). (accepted 12 October 2022) Beyond the case numbers: Social determinants and contextual factors in patient narratives of recovery from COVID-19. ANZJPH.
- 12. Martin K, Sweeney S, Wynter K & Holton S (2022) O27 Maternity Connect: An evaluation of a professional upskilling education program for rural midwives and nurses, Women and Birth, 35 (Supplement 1): 12, https://doi.org/10.1016/j.wombi.2022.07.033 .
- 13. Holton S, Wynter K, Nichols M, McCormick M, Neagle A & Rasmussen B (2022) P11 Barriers and enablers to breastfeeding for women who have a high body mass index: a mixed-methods study. Women and Birth, 35 (Supplement 1): 45, https://doi.org/10.1016/j.wombi.2022.07.126.
- 14. Hitch D, Booth S, Said C, Haines K, Wynter K, Rasmussen B & Holton S (published online 30 September 2022) Worsening general health and psychosocial wellbeing of Australian hospital allied health practitioners during the COVID-19 pandemic. Australian Health Review. https://doi.org/10.1071/AH22110
- 15. Rothmann M, Holton S, Wynter K, Rasmussen B & Skoth MM (published online 8 September 2022) Psychosocial impact of COVID-19 on nursing and midwifery staff in Denmark: A cross-sectional study. Nordic Journal of Nursing Research. https://doi.org/10.1177/20571585221124063
- 16. Holton S*, Rasmussen B*, Turner J, Steele C, Āriarajah D, Hamblin S, Crowe S, Schutte S, Wynter K & Mohamed Hussain I (published online 7 September 2022) Nurse, midwife and patient perspectives and experiences of diabetes management in an acute inpatient setting: a mixed-methods study. BMC Nursing. https://doi.org/10.1186/s12912-022-01022-w *joint first authors
- 17. Holton S, Wright A, Wynter K, Hall L, Wintle J, Lambis E, Cooke L, McNally C, Pavlovski M, Bruce S & Rasmussen B (published online 11 July 2022) Health service COVID-19 wellbeing and support initiatives: a mixed-methods evaluation. Occupational Medicine. https://doi.org/10.1093/occmed/kqac060
- 18. Rasmussen B*, Holton S*, Wynter K, Phillips DJ, David JL, Rothmann MJ, Skjoeth MM, Wijk H, Frederiksen K, Ahlstrom L, Anderson JE, Harris R, Conolly A, Kent B & Maben J (2022) We're on mute! Exclusion of nurses' voices in national decisions and responses to COVID-19: an international perspective. JAN: Journal of Advanced Nursing. 78(7): e87-e90 * Joint first authors http://doi.org/10.1111/jan.15236
- 19. Wynter K, Holton S, Trueman M, Bruce S, Sweeney S, Crowe S, Dabscheck A, Eleftheriou P, Booth S, Hitch D, Said C, Haines K & Rasmussen B. (published online 19 March 2022) Hospital clinicians' psychosocial wellbeing during the COVID-19 pandemic: a longitudinal study. Occupational Medicine. https://doi.org/10.1093/occmed/kqac003
- 20. Holton S, Wynter K, Rothmann M, Skjoth MM, Considine J, Street M, Hutchinson A, Khaw D, Hutchinson AM, Ockerby C, Crowe S, Trueman M, Sweeney S, Bruce S & Rasmussen B (2022) Australian and Danish nurses' and midwives' wellbeing during COVID-19: a comparison study. Collegian. 29(3): 281-287. https://doi.org/10.1016/j.colegn.2021.10.010
- 21. Zoffmann, V., Jørgensen, R., Graue, M., Biener, S. N., Brorsson, A. L., Christiansen, C. H., Due-Christensen, M., Enggaard, H., Finderup, J., Haas, J., Husted, G. R., Johansen, M. T., Kanne, K. L., Hope Kolltveit, B.-C., Krogslund, K. W., Lie, S. S., Lindholm, A. O., Marqvorsen, E. H. S., Mathiesen, A. S., Rasmussen, B. . . . Kirkevold, M. (2023). Person-specific evidence has the ability to mobilize relational capacity: A four-step grounded theory developed in people with long-term health conditions. Nursing Inquiry, n/a(n/a), e12555. https://doi.org/https://doi.org/10.1111/nin.12555







- 22. Hitch, D., Deféin, E., Lloyd, M., Rasmussen, B., Haines, K., & Garnys, E. (2023). Beyond the case numbers: Social determinants and contextual factors in patient narratives of recovery from COVID-19. Aust N Z J Public Health, 47(1), 100002. https://doi.org/10.1016/j.anzjph.2022.100002
- 23. Ng, A. H., Pedersen, M. L., Rasmussen, B., & Rothmann, M. J. (2022). Needs of Young Adults with Type 1 Diabetes During Life Transitions An Australian-Danish Experience. Patient Education and Counseling, 105, 1338–1341. https://doi.org/https://doi.org/10.1016/j.pec.2021.09.007
- 24. Kleissl-Muir S, Rasmussen B, Owen A, Zinn C and Driscoll A (2022) Low Carbohydrate Diets for Diabetic Cardiomyopathy: A Hypothesis. Front. Nutr. 9:865489. doi: 10.3389/fnut.2022.865489
- 25. Rasmussen, B. Telehealth transformed practice during the COVID-19 pandemic. Medical Journal of Australia, 216(11), 567-567. https://doi.org/https://doi.org/10.5694/mja2.51557
- 26. Rasmussen, B., Holton, S. Turner, J, Steele, C, Ariarajah, D Hamblin, S, Schutte, S Crowe, S, Hussain, I, Wynter, K. Nurse, midwife and patient perspectives and experiences of diabetes management in an acute inpatient setting: a mixed-methods study, BMC Nursing, 21 (1), 249-260, https://DOI.org/10.1186/s12912-022-01022-w
- 27. Rasmussen, B., Perry, R., Hickey, M., Hua, X., Wong, Z.W., Guy, L., Hitch, D., Hiscock, H., Dalziel, K., Winter, N. and Maier, A.B. (2022) Patient preferences using telehealth during the COVID-19 pandemic in four Victorian tertiary hospital services. Intern Med J. 52(5):763-769 2022 https://doi.org/10.1111/imj.15726
- 28. Sahay, A., Willis, E., Kerr, D., & Rasmussen, B. (2022). Nurse leader agency: Creating an environment conductive to support for graduate nurses. Journal of Nursing Management, 30(3), 643–650. https://doi.org/10.1111/jonm.13561
- 29. Kramer S, Omonaiye O, Digby R, Berry D, Considine J, Dunning T, Hutchinson, A. M., Hutchinson, A., Manias, E., **Rasmussen, B.** & Bucknall, T. An evaluation of interventions to improve outcomes for hospitalized patients in isolation: A systematic review. American Journal of Infection Control, 2022;50(2):193-202. https://doi.org/10.1016/j.nepr.2021.103275
- 30. Murfet G, Ostaszkiewicz J, Rasmussen B. Diabetes Capabilities for the Healthcare Workforce Identified via a 3-Staged Modified Delphi Technique. International Journal of Environmental Research and Public Health. 2022;19(2):1012. https://doi.org/10.3390/ijerph19021012
- 31. Livingston PM, Russell L, Orellana L, Winter N, Jefford M, Girgis A, Austin, D., O, Eric, Mihalopoulos, C, Ugalde, A, Chambers, R, Phipps-Nelson, J, Herath, D, Botti, M, Rasmussen, B., Whitfield, K., Ftanou, M, Smith, AB, Pilatti, K, Sara, S, Wootten, A, Gillan, K, Singh, M, Campbell, D, Pillay, B. & White, V. Efficacy and cost-effectiveness of an online mindfulness program (MindOnLine) to reduce fear of recurrence among people with cancer: study protocol for a randomised controlled trial. BMJ Open. 2022;12(1):e057212. http://dx.doi.org/10.1136/bmjopen-2021-057212
- 32. Hagger, V., J. Lake, A., Singh, T., Hamblin, P. S., & Rasmussen, B. The experiences and support needs of students with diabetes at university: An integrative literature review. Diabetic Medicine, 40(1), e14943. https://doi.org/https://doi.org/https://doi.org/10.1111/dme.14943

Non-refereed publications (2022-23)

- 1. Buccheri A, Field M, King O, Isaacs A, Wong Shee A, Bishop J, Kennelly M, Imran D, Versace V, Jacobs J, Wood E, Fuller L, Ottrey E, Rasmussen B, Holton S, McKenzie K, Holmes T & Alston L. (2022) Support for staff supporting rural Australians. Partyline. Issue 81. 15 December 2022. https://www.ruralhealth.org.au/partyline/article/support-staff-supporting-rural-australians
- 2. Huggins K, Peeters A, Holton S, Wynter K, Hutchinson A, Rasmussen B & LaMontagne A (2022) Towards a thriving healthcare workforce. Deeble Institute for Health Policy Research, Perspectives Brief, No.: 24, 25 October 2022. https://ahha.asn.au/sites/default/files/docs/policy-issue/perspectives_brief_no_24_towards_a_thriving_healthcare_workforce.pdf
- 3. Holton S, Wynter K, Peeters A & Rasmussen B (2022) Psychosocial impact of the COVID-19 pandemic on community health service staff. Final Report to the Victorian Healthcare Association.
- 4. Van Raay, L., Wynter, K. Holton, S. & Navarro, J, & Rasmussen, B. (2022) Exploring pre-hydration in angiography patients in Australian tertiary hospital settings, Oct–Dec, Volume 27, No. 9, 20-23.
- 5. Murfet, G & Rasmussen B (2022) An innovative online platform to build workforce diabetes capabilities, Best Practice Nordic, 22 May, https://bpno.dk/artikler/an-innovative-online-platform-to-build-workforce-diabetes-capabilities.







Funded Grants (2022-23)

- 1. **2023 Victorian Department** of Health: Carer Hub: A Centre of Excellence in Cancer Carer Research' (the Carer Hub). Prof Trish Livingston, Prof Vicki White, Prof Bodil Rasmussen, A/Prof Anna Ugalde, Prof Liliana Orellana, Prof Suzanne Robinson, Dr Nikki McCaffrey, Prof Antonina Mikocka-Walus, A/Prof Matthew Fuller-Tyszkiewicz, Prof Peter Martin, Dr Meg Chiswell, A/Prof Nicole Kiss, Eric O, Dr Natalie Winter, Hannah Jongebloed (\$1,9 mill)
- 2. **2023 2021 MRFF Consumer-Led Research:** The Natural Helper approach to culturally responsive healthcare) led by Associate Professor Bernadette Brady, Liverpool Hospital and Sydney University, A/Prof Cathy Said, Melbourne University and Western Health and Prof Bodil Rasmussen and researchers from South Western Sydney Local Health District & Western Health, (\$1,2 mill)
- 3. **2023 MRFF 2022 Clinician Researchers- Nurses, Midwives and Allied Health Grant:** SAFE-HF tranSlating heArt Failure guidElines into practice: an RCT of a Nurse Practitioner service. Prof Andrea Driscoll, Prof Alison Hutchinson, Prof John Atherton, Prof Liliana Orellana, Dr Grainne Lowe, Assoc Prof David Prior, Dr Jennifer Cooke, Dr Siobhan Lockwood, Dr Ella Zomer, Dr Stav Papapostolou, Assoc Prof Ralph Audehm and Prof Bodil Rasmussen (\$1,488,730.44)
- 4. **Australian Diabetes Educator Association** Measuring diabetes educator competencies in practice settings: development and psychometric analysis of a clinical assessment tool. Dr Virginia Hagger, Ms Catherina McNamara, Patricia Nicholson and Prof Bodil Rasmussen (\$69,541)
- 5. **Western & Central Melbourne Integrated Cancer Service,** Establishing and implementing an Aboriginal Patient Navigator role: Improving cancer outcomes for the Aboriginal and Torres Strait Islander community in Victoria. Prof Jennifer Philip, Dr Stacey Panozzo, Aboriginal Patient Navigator, Prof Brian Le, A/Prof Sue Anne McLachlan and Prof Bodil Rasmussen (\$400,00)
- 6. **Western Victoria Primary Health Network Digital Health Strategy**, A/Prof Anna Ugalde, Dr Eva Yuen Prof Anna Peeters, A/Prof Kate Huggins, A/Prof Lemai Nguyen, Prof Bodil Rasmussen, Dr Natalie Winter and Dr Feby Savira Community Consultation and Digital Health Literacy Support (\$137,000)
- 7. **Nursing and Midwifery grants from Western Health** Prof Bodil Rasmussen and Dr Karen Wynter and Western collaborators titled Cultural workforce outcomes of the Westwards workforce initiative: A mixed-methods study (\$14,207)
- 8. **Deakin University Institute for Health Transformation (IHT) grant**: Evaluating diabetes medication-taking among Australian adults with type 2 diabetes of Chinese heritage Dr Muyiwa Omonaiye, Dr Alemayehu Mekonnen, Prof Julie Considine and Prof Bodil Rasmussen (\$18,750)
- 9. **Western Health Nursing and Midwifery Research Grants 2022** Phillips M, Walsh F, Holton S, Rasmussen B, Dabscheck A, Wynter K. Emerging from the pandemic: exploring moral distress among Victorian palliative care staff.— Denise Patterson. \$14,775
- 10. **Deakin University Faculty of Health HAtCH Grant 2022** Hitch D, Pepin G, van der Pligt P, Pogrebnoy D, Holton S, Lucas J, Said C, Nicola-Richmond K, Ramage E, Hughes J & Bouchoucha S. Validation of an online 'Check-In' tool for self-management of Long COVID.. \$28,212
- 11. Western Alliance Mental Health Research Grant Buccheri A, Alston L, Field M, King O, Bishop J, Isaacs A, Jacobs J, Versace V, Kennelly M, Wong Shee A, Murphy F, McKenzie K, Holmes T, Bourman J, Van Wollingen R, Holton S & Rasmussen B. CReW-Ace (COVID-19 & Regional Health Staff Wellbeing Accessibility of Support Strategies). 2022. \$35,000
- 12. **PKD Australia Research Grant 2022**. Holton S, Nelson C, Lumsden N & Rasmussen B. Pregnancy and childbearing for women with polycystic kidney disease: development and evaluation of a question prompt list. \$15,000.

Pending Grants (2022-23)

- 3. **MRFF Consumer-led Research**: Guided Self-Determination: A co-designed self-management program for Aboriginal and/or Torres Strait Islander peoples living with type 2 diabetes led by Prof Bodil Rasmussen, Jordan Casey, Tanya Druce, Ashleigh Vandenberg, Dr Kunal Dhiman, Dr Karen Wynter, Dr Dev Kevat and Ava Jarrett.
- 4. MRFF 2022 Mental Health Research Grant Sheen J, Boyd L, Reupert A, Hutchinson A, Leyden P, Skvarc P, Clancy E, Hutchinson A, Holton S, Rasmussen B, Crowe S. "It's not over yet": Investigating and intervening in the ongoing impacts of the COVID-19 pandemic on frontline healthcare workers and their families.
- 5. **MRFF 2022 Indigenous Health Research:** Guided Self-Determination: A co-designed self-management program for Aboriginal and/or Torres Strait Islander peoples living with type 2 diabetes led by Prof Bodil Rasmussen, Jordan Casey, Tanya Druce, Ashleigh Vandenberg, Dr Kunal Dhiman, Dr Karen Wynter, Dr Dev Kevat and Ava Jarrett. (\$375,355)







6. **MRFF Maternal Health and Healthy Lifestyles Scheme:** m-HEART (Maternal HEalth After Reproduction Trial) led by A/Prof Paige van der Pligt, Deakin University, Prof Bodil Rasmussen, Prof Linda Sweet, Dr Vidanka Vasilevski, Dev Kevat.

Mentoring and building research capacity (2022-23)

- 7. IHT Category 1 Seed Funding Dr Kelli Nicola-Richmond with Team: Dr Dani Hitch, A/Prof Catherine Said, A/Prof Kimberley Haines, **Prof Bodil Rasmussen, Dr Sara Holton**, Understanding the long-term impacts of COVID19 (\$19,633.14) second round funded \$5,000 for 2022
- 8. CAT 1 Seed Funding Application Form for IHT Members, HSD and SNM Researchers (12 month) Improving diabetes medication adherence among culturally and linguistically diverse communities in Australia. Student: Olumuyiwa Omonaiye. Supervisor: Prof Elizabeth Manias. **Mentor: Prof Bodil Rasmussen** funded by QPS \$5,000

Grants submitted – Not funded (2022-23)

- 1. NHMRC Partnership Grant: Holton S, Rasmussen B, Wynter K, Willcox J, Huggins K, Vasilevski V, Sweet L, Hutchinson A, Arnold B, Rahimi M, Bradfield Z, Hutchinson A, LaMontagne T, Manias E, Munt R, Orellana L, Peeters A, Romaniuk H, Watkins V & Wong P. The TRACk-WELL project: Tracking and Responding to Australian nurse and midwife WELL-being during COVID-19 and beyond. NHMRC Partnership Project (Application ID 2024303). \$1,462,390; Partner Contribution: \$1,842,101
- 2. NOVO Nordisk Nursing Research Programme: Rothmann, M., Rasmussen, B., Sandbæk, A. Juhl, C., Nielsen. J.S. & Maindal Terkildsen, H. 'The unprepared healthcare system new ways of providing healthcare services are needed to people with early-onset type 2 diabetes'. (7.497.629 DDK = \$1,6 mill)
- 3. MRFF Clinician Researchers: Nurses, Midwives and Allied Health Grant applications: Activating Machine Learning to Escalate Response to Clinical Deterioration (ALERT-CD) led by Tracey Bucknall, Alfred Health (CI Bodil)
- 4. MRFF Clinician Researchers: Nurses, Midwives and Allied Health Grant applications: Addressing variation in access to supportive care for Victorians affected by cancer led by Prof Mei Krishnasamy, Peter Mac
- 5. Holton S, Bouchoucha S, Hutchinson A, Bennett C, Reddy S & Rasmussen B. Impact of COVID-19 on healthcare associated infections in 3 metropolitan health services. IHT Category 1 Seed Funding 2023. \$17,057
- 6. IHT Category 1 Seed Funding 2023: Tesfay F, Holton S, Wynter K & Huggins K. Examining the relationship between occupation, health and wellbeing outcomes before and during the pandemic among healthcare workers: A longitudinal analysis of HILDA Survey. \$19,998.
- 7. 2022 MRFF Clinician Researchers Nurses Midwives and Allied Health Hitch D, Said C, Haines K, Holton S, Faux S, Huggins K, Rasmussen B, Wrench J, Chakraborty S, Seidel L, Hensher M, Zhao T, Willcox J, Ramage E & Pogrebnoy D. Consolidating and evaluating clinical practice guidelines for the management and rehabilitation of Long COVID. (Application ID: 2023777).
- 8. Cancer Council Victoria Grants-in-aid 2022 Holton S, Rasmussen B, Dabscheck A, Wynter K, Michael N, Kasiri H, Coperchini M, Spruijt O & Balson J. Emerging from the pandemic: exploring moral distress among Victorian palliative care staff.
- 9. 2021 MRFF Early to Mid-Career Researchers. Hitch D, Chakraborty S, Henshaw M, Holton S, Iles R, Zhao T, Bouchoucha S & Lucas J. Implementing and evaluating the co-designed DisCOVeRY model of care for Long COVID (Application ID: 2023194).
- 10. Western Health Foundation Women for Western Health Giving Circle 2022. \$28,000. Hitch D, Said C, Haines K, Booth S, Nelson H, Barker K, Karunajeewa H, Carter V, Moore M, Hibbert E, Waller I, Garnys E, Perre D, Rasmussen B, Holton S & Ramage E. Implementing a world leading model of care designed by and for people with Long COVID.







Mentoring and building research capacity - not funded (2022-23)

- 1. IHT Category 1 Seed Funding Dr Stephane Bouchoucha with team: Prof Ana Hutchinson, Prof Catharine Bennett, Prof Bodil Rasmussen, Prof Sandeep Reddy & Prof Elizabeth Manias 'Impact of COVID-19 on healthcare associated infections in 2 metropolitan health services' (\$18,358) unfunded
- 2. IHT Category 1 Seed funding Dr Kieva Richards with team: Norma Barrett, Kirk Reed, **Karen Wynter** Learning from COVID-19: Informing the development of appropriate resources for fathers as they navigate becoming a father in a changing world (continuing unfunded)







Student supervision (2022-23)

Do	ctor of Philosophy		
	Year of commencement	Supervisors	
1.	2023	Principal Supervisor: Prof Bodil Rasmussen and Prof Christoffer Johansen (UoC) (Cotutelle Scholarship) Associate supervisors: Prof Trish Livingstone, Prof Vicki White and Dr Leanne Mullan Nicola Murfet	The experiences of women with diabetes undergoing breast cancer treatment: informing policy and practice Enrolment in progress
2.	2023	Associate Supervisor: Bodil Rasmussen (Cotutelle scholarship) Principal Supervisors Prof Anan Peeters, Prof Helle Maindal Terkildsen (Aarhus University) Maiken Meldgaard	Health literacy and related behaviour among pregnant women with obesity: A qualitative interpretive description study
3.	2023	Principal Supervisor Bodil Rasmussen And Associate Dr Virginia Hagger Israel Molla	Improving social support through chronic care model for diabetes patients in Ethiopia
4.	2021	Principal Supervisor Prof Bodil Rasmussen (Joint scholarship with DU- UCPH) Jenny Barr	Empowerment and shared decision-making in-patient experience when living with mulitimorbidities. <i>Deakin University:</i> Prof Elizabeth Manias, School of Nursing and Midwifery, A/Prof Kevin McNamara, School of Medicine, <i>Copenhagen University:</i> Prof Lars Kayser, University of Copenhagen, Prof Anne Frølich, Region New Zealand and University of Copenhagen <i>WH:</i> A/Prof Craig Nelson, Director of Clinical Services in Chronic and Complex conditions. <i>Jenny was confirmed July 2022; ethics clearance from WH in January 2023; honorary appointment cleared May 2023 and data collection commenced May 2023</i>
5.	2019	Associate Supervisor: Prof Bodil Rasmussen Gabby Burdeu (Deakin University Scholarship, Eastern Health Scholarship)	Acute Care Nurses' Decision Making in Recognising and Responding to Changes in Patients' Clinical States. <i>Principal Supervisor</i> : Prof Julie Considine, Chair of Nursing, Eastern Heath, <i>Associate Supervisor</i> : Finalised and graduation in June 2023
6.	2020	Associate Supervisor: Prof Bodil Rasmussen Sabine Kleissl-muir (Deakin University Scholarship) Received the Diabetes Victoria Prof Trisha Dunning Scholarship (\$40,000)	Investigating changes in thirst, biomarkers and cardiac function in adult patients suffering from diabetic cardiomyopathy on a low carbohydrate, ketogenic diet. <i>Principal Supervisor</i> . Prof Andrea Driscoll, School of Nursing and Midwifery, Deakin University, Austin Health. Obtained ethics approval from Barwon Health and Austin Health, is data analysing and writing up her thesis for submission January 2024. Two publications (Protocol and literature review) are published and two publications are under review
7.	2020	Associate Supervisor: Prof Bodil Rasmussen Emilie Haarslev Schröder Marqvorsen (Steno Collaboration Grant)	The development and validation of EMPOWER-UP: a generic scale for measuring empowerment in patient-provider relationships. <i>Copenhagen University</i> : Prof Vibeke Zoffmann, University of Copenhagen, A/Prof Mette Rothmann, and Prof Frans Pouwer, University of Southern Denmark, Prof Kirsty Winkley-Bryant, Kings College of London, UK. Ethics application at Deakin Uni granted, data analysis in progress







8	3.	2020	External Assessor: Prof Bodil Rasmussen	Creation of an environment fostering development of care providers and users competence in the
			Camilla Wong	context of the transformation into health centred digitally assisted services with a focus on care
				users' needs, preferences and values. A mixed method study <i>Principal Supervisor:</i> A/Prof Lars
				Kayser, Faculty of Public Health, University of Copenhagen. Associate supervisor: Prof Anne
				Frølich, Faculty of Public Health, University of Copenhagen. Enrollment process in progress

Ba	Bachelor of Nursing (Honours)					
1.	2021	Associate Supervisors Prof Bodil Rasmussen, & Dr	Nurses' experiences and perceptions of the occupational impacts of P2/N95 masks during the COVID-19			
	Sara Holton Anie Edwards, Western Health pandemic. Principal supervisor. Dr Stephane Bouchoucha, Deakin University.					
		*	Thesis to be submitted May 2023.			
2.	2023	Principal Supervisor: Prof Bodil Rasmussen & Associate	What is the prevalence of bladder and bowel dysfunction in people who experience psychological trauma? A			
		Prof Joan Joan Ostaszkiewicz	systematic review of the literature			
		Jane Clarke				
3.	2023	Principal supervisor: Prof Bodil Rasmussen & Associate	Care delivery for diabetes educators during the COVID-19 pandemic: A qualitative descriptive study			
		Prof Deb Kerr				
		Lele Xu				

N	aster students					
1	2021 – current	Associate Supervisor Prof Bodil Rasmussen and Dr Sara Holton Krishna Vakil	Master of Philosophy. Deakin University, Krishna Vakil Principal supervisor: A/Prof Kevin McNamara, School of Medicine, DU, Prof Elizabeth Manias, School of Nursing and Midwifery, DU, A/Prof Craig Nelson, WH Thesis submitted 1 June 2023			
2	2022	Principal supervisors: Dr Sara Holton and Professor Bodil Rasmussen Qian (Jaycee) Yu Yap	Master of Nursing. Deakin University, Qian (Jaycee) Yu Yap Psychosocial impact of COVID-19 on nurses and midwives survey: free-text analysis			
3	2023	Daniel Nolan WH Educator	Learner's engagement with content when instructors are visually present in asynchronous online courses: a qualitative study.			

G	Graduate Certificate in Research (Deakin)					
1		Phuong Hoang (ICU nurse WH) Sarah Bunting (Unit manager at WH)	Preparing for PhD studies Preparing for PhD studies			
3	2023		The experience pf parents of Pre-schooler present with acute febrile illness and discharge home from Emergency Department Preparing for PhD			







Professional activities (2022-23)

Professor Bodil Rasmussen

- Invited to a national webinar by NADC webinar Primary Care Diabetes speaking about Guided Self-Determination: A practical method to empower people with diabetes, 2nd of March. (Reach out to 3000 health professionals)
- Australian Diabetes Educators Association Vic Branch Guided Self-determination and Motivational Interviewing: Approaches to empower people with diabetes, Melbourne, 7th of October
- International Continence Society, Oral presentation (online): an online guided self-determination program to empower people with long-term conditions to better manage their conditions and lives, Vienna, Austria, 13th of September
- Australasian Diabetes Congress, Invited Chair, at the Convention & Exhibition Center in Brisbane, ADEA Symposium: How to get started in Research? in person, 8 August
- Australasian Diabetes Congress, Invited Chair, at the Convention & Exhibition Center in Brisbane, Workshop in Guided Self-Determination an approach to translate empowerment into care of people living with diabetes, in person, 10 Aug
- National Continence Conference, Oral Presentation in person: Guided Self-Determination an approach to translate empowerment into care of people living with long-term conditions, Melbourne exhibition Centre 14 May

Examinations: 4 doctorial examinations, 2 honours and one Master thesis

External member on 6 PhD confirmation panels (4 Deakin, Monash and Federation University)

Invited to the Advisory Board for Master Studies in Nursing at the Aarhus University, Denmark







Midwifery Research

Prof Linda Sweet & team

Professor Linda Sweet (Chair of Midwifery)



Professor Linda Sweet is Chair of Midwifery in the partnership with Deakin University and Western Health. Linda's portfolio responsibility is to undertake research and build research capacity within Western Health, including understanding research and research translation. Whilst this is an organisation wide role, the primary focus is on midwifery research and maternity service improvements with a multidisciplinary focus. Linda is a member of the Midwifery Accreditation Committee that endorses all midwifery education programs across Australia, and is the Deputy Editor for Women and Birth, the international journal of the Australian College of Midwives, and peer review for numerous Q1 journals. Linda has over 20 years academic experience, and was previously the Head of Midwifery and Higher Degree Research coordinator at Flinders University, Adelaide. She has extensive experience in curriculum development and have held numerous Unit Chair positions in the Master of Clinical Education and the Bachelor of Midwifery at Flinders University







Projects in progress (2022-23)

REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
1	Evaluation of ten years of homebirth service at Western Health: a mixed methods study.	Sweet L & Wynter K, O'Driscoll K, Blums T, Nenke A, Fisher R, Sommeling M, Kolar R, Teale G, De Luca L	WH Mavis Mitchel grant \$5000	Audit from past 10 years. Data collection completed. Quantitative manuscript under review ANZJOG, Two qualitative manuscripts in preparation.	JKWCH
2	Induction of labour improvement initiative: Impact on birth outcomes and satisfaction among women and clinicians	Sweet L, Vasilevski V, Wynter K, Holton S, Pohatu H, Crowe G, Gill P, Posma E	Unfunded	Data analysis in progress	JKWCH
3	C-Section MyStay	M Botti, A Hutchinson, R Lu, J Mcdonall, N Heynsbergh DU-Epworth, L Sweet	Unfunded	Literature review commenced – yet to seek ethics approvals.	JKWCH
4	REBOOT: Rethinking Experiences of Birth in Our Operating Theatre	E Coghlin, B Blackman, N Sheridan, Megan Kimmie-Doherty WH, L Sweet	Unfunded	Paper under review	JKWCH
5	Assessing the influence of obesity on maternal and perinatal outcomes in Victoria	G Teale WH, Y Baker WH, L Sweet, V Vasilevski DU-WH	Unfunded	WH LR Ethics approval. One paper under review, one conference abstract accepted for ACM September	JKWCH
6	Monitoring Perinatal Outcomes During COVID-19 Pandemic	J Said WH, L Sweet & V Vasilevski DU-WH	Unfunded	WH LR Ethics approval	JKWCH
7	Neonatal registrars' experiences of the teaching program provided at Joan Kirner Women's and Children's, Sunshine Hospital	A Rasheed, D Gilby, N Toumbourou WH, L Sweet DU-WH	Unfunded	Data collection continuin	JKWCH







REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
8	Testing of tool to measure midwifery students' experiences of their clinical practice program (MidSTEP)	L Sweet, V Vasilevski DU-WH, A O'Connell, M Vermeulen DU, Eleanor Ryan WH	Unfunded	Data collection continuing	Deakin
9	Bariatric surgery or pregnancy first? The experiences and information needs of Australian women.	L Sweet, V Vasilevski, G Teale, A Matheson, G Angel WH	WH Foundation \$5,000	One paper published – awaiting a second to be written	JKWCH
10	Women's Satisfaction with Caseload Midwifery Group Practice at Western Health	L Sweet, V Vasilevski, A Nenke, L Mason- Saunders, M Dell WH	Unfunded	Data collection continuing	JKWCH
11	Choosing Green: Investigating frontline midwives' efforts to reduce waste and improve resource efficiency in one tertiary maternity ward at Western Health	L Sweet, V Vasilevski, A Costelloe, J Huynh, C Noble, A Whitehead, C Machado, C Bansal WH	WH Foundation \$5,000	One paper under second review Lots of social media attention	JKWCH
12	Characteristics of support within new graduate programmes in Australia: New graduates and midwives' perceptions	V Stulz, A Sheehan, (WSU), A Cummins, V Scarf, A Sheehy (UTS), M Gray (ECU), L Sweet , M Vermeulen (DU), Z Bradfield (CU), L McKellar (UniSA), R McInnes, M Griffiths, C Hastie (GU), D Davis (UC).	Unfunded	Data collection underway but a longitudinal project	Online
13	Evaluation of the implementation of Carbetocin for the management of PPH	L Sweet, V Vasilevski, M Kimmie-Doherty WH, L Nash WH, Cheryl Connelly W, E McDonald. L De Luca	WH unfunded	Data cleaning continuing	JKWCH
14	"What supports do midwives need?"	Kruger, G, O'Carolan-Olah, M, & Sweet, L	\$5000	Analysis underway	JKWCH
15	The Pregnancy Research and Translation Ecosystem.	P Vuillermin, 26 researchers including L Sweet, V Vasilevski & Prof A Hutchinson.	\$200,000	Data collection in progress Publications in progress	Western Alliance







REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
16	Evaluation of home blood pressure monitoring during pregnancy	Sweet, L, Vasilevski, V, Murphy, K & Giarusso, R	Unfunded	Data collection in progress	JKWCH
17	Pump Access for Mothers (Project PAM): Optimizing the supply of expressed breast milk for premature infants	Sweet, L, Hughes, J, Vasilevski, V & Rasheed, A	\$5000	Publication in progress	JKWCH
18	Maternity care of migrant women from refugee backgrounds – ensuring cultural safety and relevance	O'Driscoll, K, Blums, T, Tamiru, F, Vasilevski, V & Sweet, L	\$20,000	Data collection in progress	WH
19	Confirming the usability of an online Evidence Implementation program for midwives wanting to lead practice change initiatives in the clinical setting.	A DeLeo, D Bloxsome (ECU), S Bayes (ACU), L Sweet	WA NMT \$10,000	Data collection in progress	WH + St Vincents + Fiona Stanley Hospital
20	Evaluation and comparison of the efficacy of the Milkdrop Original and Milkdrop Lite breast pump cushions	L Sweet & V Vasilevski	Unfunded	Ethics approved, to commence recruitment soon	Social Media
21.	Understanding factors influencing medication administration: single versus double checking	H Sinnott, B Rasmussen, K Wynter & L Sweet	None	Ethics clearance granted. Data collection for survey and data analysis in progress. Observation data to be collected in August 2023	All
22	Maternal assisted caesarean section: A rite of passage?	J Slater, M Bardsley, K Thompson. L Sweet , M Ward	OGB Ballarat	Data collection underway	OGB Ballarat







REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
23	Case based learning in midwifery education	M Vermeulen, L Sweet, N Hartney, M McAuliffe, H Coxhead, M Gray, D Blxsome	Unfunded	Data collection underway	Deakin Uni, James Cook Uni, Edith Cowen Uni.
24	National obesity management guidelines review	14 Deakin academics including L Sweet and V Vasilevski	DOH \$1,999,000	Data collection underway, publications in draft	Deaklin Uni
25	Evaluation of graduate nurse and midwife transition to practice, skill competency and support needs using ANSAT/AMSAT tools	Lsweet, V Vasilevski, C Pirotta WH, H Pohatu WH, R Peel WH, A Henderson, C East, A Hutchinson	Unfunded	Pata collection underway	WH all sites, PA Hospital Qld, Mercy/La Tribe Vic, Epworth Health
26	PRECeDe Trial: Prevention of neonatal Respiratory distress with antenatal corticosteroids prior to Elective Caesarean section in women with diabetes – A Randomised Trial	International, multisite study including 10 Cis and J Said WH as CIA and L Sweet as AI	NHMRC 3.5Million	Ethics submitted and workflow being set up	Multicentre RCT
27	Access to Maternity Care and Health System Responsiveness: The Experiences of Migrant and Refugee African Women in Melbourne, Victoria, Australia.	A Bali, V Vasilevski, L Sweet	ADPDF appointment	Ethics approved about to commence data collection	Deakin Uni
28	Nurturing Registered Undergraduate Students of Nursing and Midwifery to Optimise Their Experience in Practice Settings	8 researchers including L Sweet and D Kerr	VNMT \$100,000	Ethics approved about to commence data collection	Barwon Health







REF#	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
29	Exploring the experiences and career trajectory of Registered Undergraduate Students of Nursing and Midwifery	L Sweet, A Hutchinson, A Hutchinson, N Phillips, J Considine, C Ockerby, T Bucknell, B Rasmussen, D Kerr	QPS \$80,000	Data collection about to commence	Western, Barwon, Monash, Alfred, Eastern, Epworth
30	Women's experiences of pregnancy and birth after bariatric surgery (Multimethod study)	T Guthrie, S de Jersey, V Vasilevski , L Kearney, K Snape, L Sweet.	Unfunded	Data collection about to commence	The University of Queensland and Deakin Uni
31	Evaluating antenatal education programs for improving birth outcomes and consumer satisfaction with birth experience	L Sweet, S Lambert, L Gladwell, V Vasilevski, A Bali, K Murphy	WH funded	Ethics in progress to commence August 2023	Sunshine only
32	Evaluation of Western Health Best Care Excellence & Improvement Program	Rasmussen B, Sweet L, Holton S, Kerr D	WH \$13,000	Ethics application approved. Data collection and analysis commenced.	All sites
33	MOMEES Study (Mother's Own Milk, Early Expression & Supply) – Improving early expressing rates for mothers of babies admitted within two hours of birth to Newborn Services.	C Noble WH, L Sweet, V Vasilevski, J Hughes WH, A Raheed, T Rodrigo	WH \$15,000	Ethics application approved. Data collection and analysis commenced.	Sunshine only

Projects completed (2022-23)

REF#	TITLE	TEAM MEMBERS	FUNDING	OUTCOMES
1	User acceptance of Lactamo, a lactation aid	L Sweet & V Vasilevski,	Unfunded	1 Publication, 1 Conference poster







2	The introduction of RUSOM staff at Western Health: Experiences of staff, supervisors, and women.	L Sweet, V Vasilevski, S Sweeney	Unfunded	1 Publication and 1 non- peer reviewed piece
3	Knowledge, perceptions, and intentions of maternity stakeholders regarding COVID-19 vaccines in Australia	Bradfield Z, Hauck Y, Kuliukas L (Curtin Uni) Sweet L, Vasilevski V & Wynter; Homer C & Wilson A (Burnet Institute); Szabo R (Melbourne Uni)	Unfunded	1 Publication

Publications accepted/published (2022-23)

- 25. Foster MW, McKellar L, Fleet J-A and Sweet L (2023) Moral distress in midwifery practice: A Delphi study. Women and Birth, https://doi.org/https://doi.org/10.1016/j.wombi.2023.04.005
- 24. Said JM, Karahalios A, Yates CJ, Kevat DA, Pszczola R, Lynch L, Korevaar E, Atallah K, Vasilevski V, **Sweet L**, and Doyle LW. (2023) PRECeDe Pilot: Prevention of neonatal Respiratory distress with antenatal corticosteroids prior to Elective Caesarean section in women with Diabetes; a Feasibility Randomised Trial. *British Journal of Obstetrics and Gynaecology* Vol. No. pp. DOI: 10.1111/1471-0528.17513
- 23. Lees, J., Bearman, M., Risør, T., & Sweet, L. (2023) "Technology complements physical examination and facilitates skills development among health sciences clerkship students: An integrative literature review.". Perspectives on Medical Education Vol. 12, No. 1, pp 109–119. DOI:10.5334/pme.903
- 22. McKellar, L, Graham, K, Sheehan, A, Fleet, J-A, Sidebotham, M & Sweet, L. (2023) Examining the transformation of midwifery education in Australia to inform future directions: An integrative review *Women and Birth* Vol. 36 Issue 2 Pages 155-166 DOI:10.1016/j.wombi.2022.11.010
- 21. Brundell, K, Vasilevski, V, Farrell, T, Sweet, L. (2023) Rural maternity and media discourse analysis: framing new narratives. Australian Journal of Rural Health DOI:/10.1111/ajr.12978
- 20. Vasilevski, V, Angel, G, Mathison, A, Teale, G & **Sweet, L** (2023) "Experiences and information needs of women who become pregnant after bariatric surgery: A qualitative Facebook group study" *Midwifery* 121:103652 DOI:10.1016/j.midw.2023.103652
- 19. Brundell K, Vasilevski V, Farrell T & Sweet L (2022) 'Language used to describe the Australian midwifery workforce: A change opportunity to improve professional identity', *Women and Birth* DOI:10.1016/j.wombi.2022.11.013
- 18. Carter, A, Müller, A; Gray, M, Bloxsome, D, Graham, K, Dooley, D, **Sweet**, **L** (2022) "Critical Thinking Development in Undergraduate Midwifery Students: An Australian validation study" *BMC Pregnancy & Childbirth* Vol. 22 Issue 1 Pages 972 DOI:10.1186/s12884-022-05303-9
- 17. **Sweet, L,** O'Driscoll, K, Blums, T, Sommeling, M, Kolar, R & Teale, G Wynter, K, (2023) 'Relationships are the key to a successful publicly funded homebirth program, a qualitative study' *Women and Birth* DOI:10.1016/j.wombi.2022.12.005
- Atchan, M, Graham, K, Hartney, N, Martis, R, Kearney, L, Davey, K, Daellenbach, R, Hall, H, **Sweet, L** (2022) 'A blessing in disguise', 'I couldn't get help,' and 'winging it': Australian and Aotearoa NZ women's experiences of early infant feeding during COVID-19. *Women and Birth* DOI:10.1016/j.wombi.2022.11.003







- 15. Venning, K, Pritchard, I, **Sweet, L** (in press) "The experience of women from rural Australia with a preterm infant in a neonatal intensive care unit" *Journal of Rural and Remote Health*DOI:10.22605/RRH7440
- 14. Qur'aniati, N, **Sweet, L**, De Bellis, A, Hutton, A (2022) "Diagnosis, disclosure, and stigma: How children with HIV and their families experience continuity of care in Indonesia" *Journal of Child Health Care* DOI: 10.1177/13674935221136229
- 13. Vasilevski, V, Ryan, D, Crowe, G, Askern, A, McCormick, M, Segond, S, **Sweet, L**. (2023) Evaluating the implementation of the Birmingham Symptom-specific Obstetric Triage System (BSOTS) in Australia. *Women and Birt* Vol. 36 pp. 290-298 DOI: 10.1016/j.wombi.2022.09.005
- 12. **Sweet, L,** Muller, A, Kearney, L, Martis, R, Hartney, N, Davey, K, Daellenbach, R, Hall, H, Atchan, M (2022) Predictors and impact of women's breastfeeding self-efficacy and postnatal care in the context of a pandemic in Australia and Aotearoa New Zealand. *Midwifery* Article 103462 DOI: 10.1016/j.midw.2022.103462
- 11. Tyson, K, Teale, G, Vasilevski, V, Cassells, K & **Sweet L** (2022) "A dedicated antenatal clinic to care for pregnant women with morbid and super obesity: patient characteristics, outcomes, perceptions and lessons learnt from establishing the DIAMOND clinic" *ANZJOG* DOI:10.1111/ajo.13612
- 10. Qur'aniati, N, **Sweet, L**, De Bellis, A, Hutton, A (2022) "Social Determinants of Health on Human Immunodeficiency Virus Care Quality in Indonesia" *Journal of Advanced Nursing* pp. 1-11 DOI:10.1111/jan.15422
- 9. Bujalka, H, Cruz, M, Ingate, V, Cheong, J, Duffy, N, Eeles, A, Spence, K, Spittle, A, **Sweet, L**, Tagliante Saracino, A, Harrison, D, (2023) "Be Sweet to Babies: Consumer evaluation of a parent-targeted video aimed at improving pain-management strategies in newborn infants undergoing painful procedures" *Advances in Neonatal Care* Vol. 23 No. 1 pp.E2-E13 DOI:10.1097/ANC.000000000001031
- 8. Brundell, K, Vasilevski, V, Farrell, T, **Sweet, L**. (2022) Australian maternity service provision: a comparative analysis of state and territory maternity care frameworks. *Australian Health Review* DOI:10.1071/ah22059
- 7. Brundell, K, Vasilevski, V, Farrell, T, **Sweet, L**. (2022) Australian maternity care design, considering risk and supporting safety: A scoping review. *Midwifery* Article 103408 DOI:10.1016/j.midw.2022.103408
- 6. **Sweet, L,** Vasilevski, V & Sweeney S (2023) "The introduction of registered undergraduate students of midwifery in a tertiary hospital: Experiences of staff, supervisors, and women" *Women and Birth* Vol. 36, pp e44-e56 DOI:10.1016/j.wombi.2022.04.010 and http://hdl.handle.net/10536/DRO/DU:30167103
- 5. **Sweet, L** & Vasilevski, V (2022) "Women's experiences of pregnancy and lactation after bariatric surgery: A scoping review" *Midwifery* Article 103338 DOI:10.1016/j.midw.2022.103338 and http://hdl.handle.net/10536/DRO/DU:30166879.
- 4. **Sweet, L,** Wynter, K, O'Driscoll, K, Blums, T, Nenke, A, Sommeling, M, Kolar, R & Teale, G (2022) Ten years of a publicly funded homebirth service in Victoria: maternal and neonatal outcomes. *ANZJOG* DOI:10.1111/ajo.13518 and https://hdl.handle.net/10536/DRO/DU:30165755.
- 3. **Sweet, L** & Vasilevski, V (2022) "Evaluation of a new lactation device 'Lactamo' designed to apply massage, heat or cold, and compression to the breast" *International Breastfeeding Journal* Vol. 17, No. 1, pp. 9 DOI:10.1186/s13006-022-00466-9







- 2. Qur'aniati, N, **Sweet, L**, De Bellis, A, Hutton, A (2022) "Construction of A Conceptual Model of Comprehensive Care for Indonesian Children with Human Immunodeficiency Virus" *Journal of Paediatric Nursing* Vol. 64, pp e52-e60 DOI:10.1016/j.pedn.2022.01.004 and http://hdl.handle.net/10536/DRO/DU:30162308
- 1. Timpani, S, **Sweet**, L, & Sivertsen, N (2022) "A narrative inquiry of storytelling: a learning strategy to connect nursing students with patients' experiences" *Reflective Practice* Vol.23, No. 2, pp 232-245 DOI:10.1080/14623943.2021.2013191 and http://hdl.handle.net/10536/DRO/DU:30161293.

Non-refereed publications (2022-23)

- 11. Graham K, Colquhoun S, LaBond C, Housen T, **Sweet L**. The preparedness and readiness of primary care midwives working in rural and remote resource-limited settings: a scoping review protocol. OSF Registries https://doi.org/10.17605/OSF.IO/XEADP
- 10. Peeters, A, Salmon, J, Porter, J, Maddison, R, Allender, S, Hesketh, K, Sweet, L, Sacks, G, Chapman, A, Bolton, K, Mason, S, Vasilevski, V, Stephens, L, Owen, P. What are the approaches to, and effects of, weight management interventions on degree and duration of weight loss or weight maintenance? PROSPERO 2023 CRD42023404302 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023404302
- 9. Mekonnen, B, Vasilevski, V, Bali, A, Sweet, L. Effect of pregnancy intention on completion of maternity continuum of care in Sub-Saharan Africa: Systematic review and Meta-analysis. PROSPERO 2023 CRD42023409134 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023409134
- 8. Mekonnen, B, Vasilevski, V, Bali, A, Sweet, L. Effect of maternal pregnancy intention on their children's preventive and curative care in Sub-Saharan Africa: Systematic review and Meta-analysis. PROSPERO 2023 CRD42023409148 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023409148
- 7. Bali, A, Sweet, L, Vasilevski, V Barriers and Facilitators of Access to Maternity Service among Migrant and Refugee African Women in Australia: A protocol for Meta-Synthesis of Qualitative Evidence. PROSPERO 2023 CRD42023405458 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023405458
- 6. Hughes J, **Sweet L**, Vasilevski V, Rasheed, A Poster presentation (abstract 43): A Low-cost breast pump hire in the Neonatal Intensive Care Unit: an evaluation of women's experiences and infant feeding outcomes at hospital discharge. 8th ABM/EABM European Regional Conference May 11-13, 2023 Split, Croatia. Breastfeeding Medicine

 <u>DOI:10.1089/bfm.2023.29239.abstracts</u>
- 5. Hughes J, **Sweet L**, Vasilevski V, Rasheed, A Poster presentation: A Low-cost breast pump hire in the Neonatal Intensive Care Unit: an evaluation of women's experiences and infant feeding outcomes at hospital discharge. PSANZ March 5-8, 2023, Melbourne Australia DOI:10.1111/jpc.16357
- 4. **Sweet L**, Vasilevski V, Lynch L, Said J. Poster presentation: Pregnant women with diabetes and clinician's experiences of participating in a feasibility randomised controlled trial of corticosteroids in late pregnancy. PSANZ March 5-8, 2023, Melbourne Australia DOI:10.1111/jpc.16357
- 3. Homer, C & Sweet, L "The next chapter of Women and Birth" Women and Birth 2022 Vol. 35 No. 5 pp. 429 DOI: 10.1016/j.wombi.2022.06.010
- 2. Graham, K, Colquhoun, S, Housen, T, LaBond, C, & **Sweet, L**. "The preparedness and readiness of midwives working in rural and remote resource-limited settings: a scoping review protocol. Open Science Framework registries https://osf.io/aqsdz/







1. **Sweet L.** COVID-19 Special Issue – The Impact of COVID-19 on women, babies, midwives, and midwifery care (editorial). Women and Birth 2022 Vol. 35 No. 3 pp. 211-212 DOI:10.1016/j.wombi.2022.03.002

Book Chapters (2022-23)

- 2. Billett, S, **Sweet, L** & Noble, C (2022) Chapter 22, "Learning and participatory practices at work" in Cleland, J & Durning, S (eds) *Researching Medical Education* 2nd *Edition*. John Wiley & Sons Limited ISBN:978-1-119-83943-9
- McGregor, J, **Sweet**, L & Mannix, T (2022) Chapter 14: "Care of the neonate with a gastrointestinal disorder" in Kain, V and Mannix, T (eds) *Neonatal Nursing in Australia and New Zealand: Principles for Practice* 2e. Elsevier Australia ISBN: 9780729542609

Funded Grants (2022-23)

- 2022 Erwin, A, Hutchinson, A, Phillips, N, Kerr, D & Sweet, L. Victorian Nursing and Midwifery Trust "Nurturing Registered Undergraduate Students of Nursing and Midwifery to Optimise Their Experience in Practice Settings" \$100,000
- 2022 De Leo, A, Bayes, S, Bloxsome, D & Sweet, L, Western Australia Nurses trust Grants "Confirming the usability of an online evidence implementation program for midwives wanting to lead practice change initiatives in the clinical setting." \$10,000
- 2022 Noble, C, Hughes, J, Rasheed, A, Rodrigo, R, **Sweet, L**, Vasilevski, V The MOMEES study (Mother's Own Milk, Early Expression & Supply) Improving early expressing rates for mothers of babies admitted within two hours of birth to Newborn Services (NBS). **\$15,000**
- 2022 Salmon, J, Peters, A, Porter, J, Maddison, R, Stephens, L, Gaskin, C, Bolton, K, Chapman, A, Mason, S, Vasilevski, V, Allender, S, **Sweet, L**, Heskweth, K. Review of the Clinical Practice Guidelines for the Management of Overweight and Obesity for Adults, Adolescents and Children in Australia Federal Department of Health **\$1,999,901**
- 2022 Clinical Trials and Cohort Studies Cls: Said, J, Groom, K, Crowther, C, Doyke, L, Karahalios, A, Mol, B, Harding, J, Yates, C, Henry, A, Whitehead, C; Als: Dalziel, K, Sweet, L, Shub, A, Kevat, D, Sluiter, A, Shand, A, Unterscheider, J, Lee, I. "PRECeDe: Prevention of neonatal Respiratory morbidity with antenatal corticosteroids prior to Elective Caesarean section in women with Diabetes: A Randomised trial" \$3,409,951

Pending Grants (2022-23)

1. vanderPlight, P, Sweet, L, Rasmussen, B, Teale, G et al., MRFF Maternal Health and Healthy Lifestyles being prepared for submission: m-HEART – Maternal Health After Reproduction Trial: A postpartum lifestyle intervention to support the health of new mothers in Australia. Budget \$1,427,684







Grants submitted – Not funded

- 1. NHMRC Partnership Grant: Holton S, Rasmussen B, Wynter K, Willcox J, Huggins K, Vasilevski V, Sweet L, Hutchinson A, Arnold B, Rahimi M, Bradfield Z, Hutchinson A, LaMontagne T, Manias E, Munt R, Orellana L, Peeters A, Romaniuk H, Watkins V & Wong P. The TRACk-WELL project: Tracking and Responding to Australian nurse and midwife WELL-being during COVID-19 and beyond. NHMRC Partnership Project (Application ID 2024303). \$1,462,390; Partner Contribution: \$1,842,101
- 2. Minaie, M., Little, K., Gauntlett, T., Taylor, J., Vasilevski, V., Benstead, M., & Toumbourou, J. (2022). Breaking the cycle: Understanding experiences of family support services working with women who have experienced recurrent child removals. Smartgroup Foundation. Amount requested: \$15,000
- 3. P Van er Plight, K Cambell, L Sweet, V Vasilevski, M Zhang, L I-Lynn, E Ramage, G Abbott, S Spiterii (2022) Novel screening of inflammatory markers in pregnancy and a link with women's cardiometabolic health. Fast Repro grant USA. Amount requested: USD 96,000
- 4. E Greelish, V Vasilevski, S Bolt, L Sweet. Examining reasons for poor antenatal attendance by pregnant women. Bank West grants \$20,000.
- 5. L Sweet, K Murpy, R Vaughan, S Lambert, J Casey, K Dimal, A Hallett. Expansion of the Galinjera service through Indigenous Australians' Health Programme Workforce and Maternity Services GO5842 (2022) Amount requested: 1,744,604
- 6. V Vasilevski, F McKay, E Greelish, S Bolt, L Sweet. (2023) Achieving equity in pregnancy care access at Western Health: Examining the reasons why women have poor antenatal care attendance. Greater West Water 23-24 Community Grants. Amount requested \$82,010
- 7. A Bali, V Vasilevski, L Sweet. (2023) Motherhood After Migration: Turning Challenges to Opportunities for Better Maternity Outcomes. Greater West Water 23-24 Community Grants. Amount requested \$20,000
- 8. Vasilevski, V., Greelish, E., Dunn, M., McKay, F., Gold, L., & Sweet, L. (2023) Examining reasons for poor antenatal care attendance by pregnant women. Faculty of Health Research Capacity Building Grant ScHeme (HAtCH). Amount Requested: \$29,821

Mentoring and building research capacity at WH

- Supported numerous staff in applications to Western Health Foundation staff grants and Mavis Mitchell Scholarship.
 - o Two applications successful and mentoring these teams in 2022/3
 - o One staff member successful in Study tour funding and international IBCLC award based on work conducted in 2021.
- Supervising one nurse undertaking postgraduate research degree
- Employed three midwifery staff as research assistants to building capacity.
- Supporting multidisciplinary research teams across areas of Women's and Children's Division

Student Supervision

Doctor of Philosophy students

- 1. 2019 W Foster (University of South Australia) "Exploring Moral Distress in Midwifery Practice; A Sequential Mixed Methods Study" External Supervisor: **Prof L Sweet**, 3 publications to date, Principal Supervisor a/Prof L McKellar, Associate Supervisor Dr J Fleet
- 2. 2020 O Tierney (DU) "Midwifery Continuity of Care Experience; what is the learning objective of this experience and how do we assess the learning outcomes?" Principal Supervisor: **Prof L Sweet**, 2 publications to date, Associate Supervisors: **Dr V Vasilevski** (DU-WH) and Prof L Kinsman (Uni Newcastle)







- 3. 2020 M Hawke (DU) "Shared decision-making with pregnant women with high body mass index" Associate Supervisor: Prof L Sweet, Principal Supervisor: Prof J Considine
- 4. 2020 K Brundell (DU) "Supporting the longevity of rural maternity services" Principal Supervisor: **Prof L Sweet**, Associate Supervisors: **Dr V Vasilevski** (DU-WH) and Adjunct Prof T Farrell (Safer Care Victoria). Three publications submitted and under review. Commenced FT scholarship October 2021.
- 5. 2020 J Lees (DU) "How learners develop "hands-on" (psychomotor) practice in the context of digitally intensive environments" Principal Supervisors: **Prof L Sweet** & Prof T Risør (Uni Copenhagen), Associate Supervisors: Prof M Bearman (DU-Cradle). One paper under review
- 6. 2021- P Medway (DU) "Policy to practice: exploring the implementation and impact of maternity policy in Australia" Principal Supervisor: **Prof L Sweet**, Associate Supervisor: Prof A Hutchinson. Commence FT scholarship August 2021
- 7. 2021 K Graham (ANU) "Strengthening the preparedness and capacity of primary care midwives working in rural and remote resource limited settings." External Supervisor: **Prof L Sweet**, Principal supervisor Dr Samantha Colquorn, Associate Supervisor: Dr Tambri Housen
- 8. 2023 B Mekonnen (DU) Effect of pregnancy intention on completion of maternity continuum of care in Sub-Saharan Africa. Principal Supervisor: **Prof L Sweet**, Associate Supervisor: **Dr V Vasilevski** (DU-WH), Consultant Dr Ayele Bali
- 9. 2023 Samira Mokhlesi (DU) Breastfeeding experiences of mothers who have undergone bariatric surgery: A qualitative study. Principal supervisor **Prof L Sweet**, Associate Supervisor: **Dr V Vasilevski** (DU-WH)

Master of research students

1. Christine Pirotta, A blended learning approach to hospital orientation for newly employed registered nurses in the acute care setting. Associate SupervisorCommenced Feb 2023, HPE, James Cook University

Honours

1. Jisha Haby, Experiences of graduate nurses who have previously been employed as a registered undergraduate student of Nursing (RUSON). Principal Supervisor Commenced March 2023 Deakin University

Thesis examinations (2022-23)

Prof Sweet has undertaken three PhD thesis examinations in 2022 and one in 2023 to date, with two confirmed for later in the year.





