



Western Health



Deakin University - Western Health Partnership

Biannual Deakin University School of Nursing and Midwifery –
Western Health Strategic Partnership Advisory Group

November 2021

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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 very productive in the past 6 months (September 2020 – March 2021).

- Engaging and supporting WH staff and researchers in more than 63 projects
- Preparing 48 grant submissions, including 15 Category One grants
- Publishing 53 peer-reviewed articles and 1 book chapters, with many more articles currently under review or near submission for this month
- Completed 3 PhD students, 3 Masters research student and 3 Honours students
- Current supervision of 21 PhD, 2 Masters and 9 Honours students
- Active participation in more than 5 committees at WH, 5 Committees in the School of Nursing and Midwifery and the Centre for Quality and Patient Safety Research as well as Deakin's Academic and Faculty Boards (Bodil & Linda).
- Award prizes for oral presentation and poster at an international virtual conference (Karen & Linda)
- 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.

Bodil Rasmussen & team

Projects in progress

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
1.	PREDICT (PROgrESSION of Diabetes ComplicaTions)	Profs Shaw, J, Huxley, R, Hamlin, S., Nelson, C, 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	Research project manager appointed for WH. Recruitment commenced September 2021	Sunshine
2.	Supporting the psychosocial wellbeing of hospital clinical staff during the COVID-19 pandemic: a comparative study between Australia, UK, Denmark & Sweden	<i>AUS group:</i> Prof Bodil Rasmussen, Dr Sara Holton, Dr Karen Wynter , Prof David Phillips, <i>UK group:</i> Prof Jill Maben, Prof Bridie Kent, Dr Anna Connolly, Prof Janet Anderson <i>Denmark:</i> A/Prof Mette Rothmann, Dr Mette Maria Skjøth, A/Prof Kirsten Frederiksen <i>Sweden:</i> Prof Helle Wijik, A/Prof Linda Ahlstrom	Funded by Shane Crowe (Nursing) Western Health \$50,000 Research Fellow to be appointed Jan 2022	Aiming for a discussion paper addressing: <ol style="list-style-type: none"> Positive impact of COVID e.g., resilience in the workforce, capacity building Ethics Workforce wellbeing (individual) (resilience) Communication and public messaging Workforce sustainability (system) 	

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
3.	Evaluation of virtual group recruitment in nursing and midwifery	Prof Bodil Rasmussen, Lisa Gatzonis, Michelle Read	Unfunded	Ethic Clearance October 2021 Survey planned to run at the end of January 2022	All sites
4.	Preventing Patient falls Overnight using Live and Portable Video Monitoring	Rebecca Woltsche & Prof Bodil Rasmussen Karen Wynter	Western Health Research Foundation. \$5,000	Ethics clearance March 2021 Data collection April to June 2021 Report submitted to executive August 2021 Publication in preparation for Journal of Clinical Nursing	WH all sites
5.	Improving diabetes medication adherence among culturally and linguistically diverse communities in Australia	Prof Bodil Rasmussen, Prof Elizabeth Manias, A/Prof Kevin McNamara, A/ Prof Shane Hamblin, Ms Cheryl Steel, Dr Olumuyiwa Omonaiye, Ms Krishna Vakil, Dr Jane Tran	QPS funded Master of Philosophy Post Doc project \$5,000	WH and Deakin cleared Data collection commencing Nov 2021	Sunshine
6.	Nurses' experiences of caring for the deteriorating COVID-19 patient and Medical Emergency Team (MET) response	Paula Lyons, Dr Sara Holton, Bodil Rasmussen	Western Health Nursing and Midwifery Grant \$20,000	Ethic application submitted	Sunshine
7.	The uptake, benefits and impacts of virtual healthcare for non-hospitalised TAC clients and providers' TAC	A/Prof Martin Henscher, A/Prof Genevieve Pepin, Prof. Elizabeth Manias, Dr. Kate Anderson, Prof. Marj Moodie, Dr. Kelli Nicola-Richmond, Prof	TAC Research \$320,000 (March 2021-August 2022)	Ethics clearance at Deakin University and in progress for surveying and qualitative research.	

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
		Bodil Rasmussen , Prof Anna Peeters			
8.	Evaluation of the expansion of telehealth through primary care.	Prof Anna Peeters, Prof Elizabeth Manias, Prof Bodil Rasmussen , Prof Andrea Driscoll, A/Prof Martin Hensher', Prof Marj Moodie, Dr Lan Gao, A/Prof Paul Cooper, Dr Paul Crosland, A/Prof Kevin Mc Namara, Dr Andrea Hernan, Prof Liliana Orellana, Dr Laura Martin, Dr Jaclyn Bishop, A/Prof Vincent Versace, A/Prof Andrew Sanigorski, Dr Kate Anderson and Dr Michael Field.	Western Alliance COVID-19 research grant program Amount: \$271,034		
9.	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, & K Henshaw, Diabetes Victoria as Consumer Advisor and Families Coordinator	Australian Diabetes Educator Research Foundation Grant, \$60,000 – successful	Was launched in collaboration with ADEA at the Australian Diabetes Congress 2020 a. Publication in the ADEA journal May 2021 b. b) Another publication under review in Sexual and Reproductive Healthcare Journal c. A systematic evaluation of the website is in progress	WH Sunshine Hospital, also recruiting through Diabetes Victoria

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10.	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 mentors held July 2021 and 8 prospective students recruited to the GSD program.	Online on Deakin University
11.	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 Southern Denmark (4 years \$1,2 mill)	Conducted 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.	Altona General Practice and Diabetes Victoria
12.	Wellbeing and service use among fathers.	Dr K Wynter, DU-WH , , C May, J StGeorge, A Borgvist, L De Souza, B, L Francis, B Dixon	Unfunded, conducted under the auspices of the Australian Fatherhood Research Consortium	Two new systematic reviews commenced: Prevention of family violence in perinatal period (data extraction about to commence); alcohol and other substance abuse among fathers (search strategy has been finalised)	WH Sunshine Hospital, Mercy Health – Mercy O'Connell Family Services, Carrington Health

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13.	Antenatal education and 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	Dr S Holton, Dr K Wynter, L Smith, Ms V Watkins, Prof B Rasmussen, A Christie.	Denise Patterson Award, WH, \$9,0000 – successful. DU QPS Seed Funding, \$19,989	Data analysis currently being undertaken (November 2021). Project delayed due to the opening of Joan Kirner for Women and Children (2019) and the COVID-19 pandemic (2020 & 2021).	WH Sunshine Hospital
14.	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. Emma was on maternity leave in 2020. Data analysis currently being undertaken.	WH Sunshine Hospital
15.	Reducing the incidence of severe perineal trauma at WH	E McDonald, Dr Karen Wynter, Dr Sara Holton	WH-Deakin Nursing and Midwifery Grant, \$9,000	Ethics approval granted (22 January 2019). Data analysis is currently being undertaken	WH Sunshine Hospital
16.	Improving the mental health of cancer survivors with an online mindfulness program: a partnership model	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, Prof M Botti, Epworth, Dr G Pitson, Barwon Health,	NHMRC Partnership grant submitted May 2019. Led by Prof Trish Livingston	Partnership grant team meets monthly. Platform is finalised Ethics clearance at WH has been granted. Research agreement finalised (Feb 2021) Recruitment going well – frequently use of platform is high	WH Sunshine & Footscray Hospitals

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	to impact on cancer care.	Dr R Chambers, Monash Univ, Dr A Ugalde	\$715,644.70		
17.	Occupational Violence in Acute Health – Screening Practices and Implementation	Dr E Ilarda, Prof B Rasmussen, Dr. A Senz, & Dr D Hitch, Dr S Holton.	WorkSafe WorkWell Mental Health Improvement Fund. \$1.2M. Submitted August 2019	Literature review conducted August-September grant submission - not successful. Team planning to submit applications for a MRFF (clinician) and NHMRC Partnership grant (2022).	WH – all sites
18.	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. Report to be submitted to NBVLL December 2021	WH all sites
19.	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 submitted to the Australian Journal of Cancer Nursing October 2021	WH
20.	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. Project to resume early 2022.	WH
21.	Literature review on barriers to health system access by men and	MacDonald J and colleagues from School of Psychology, Wynter K.	School of Psychology won the tender,	Draft report submitted to DoH on 30 April 2020. Still awaiting DOH sign-off, delayed due COVID-19.	N/A

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	boys (for Australian Department of Health)		funded Karen Wynter at 0.3 FTE from January to March 2020		
22.	The experiences of partners of pregnant women with GDM and other pregnancy-related health complications: A scoping review	Terkildsen Maindal H (Aarhus University), Rasmussen, B, Wynter K	Unfunded	PhD Scholarship has been advertised	
23.	Impact of COVID-19 on patients and health care providers. This program of research has 5 arms:				
	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 (A Hutchinson), Barwon Health (T Dunning) and University of Southern Denmark/Odense University Hospital (A/Prof MRothmann)	IHT, Faculty of Health, DU, \$15,440	Data collection commenced March 2020 and still ongoing. Surveys at two timepoints have been conducted. A third survey will be distributed in late November/early December 2021. Findings have been published in peer-reviewed journal publications, presented at national and international conferences and seminars, and discussed in the media. <i>Journal articles</i> Under review: <ol style="list-style-type: none"> 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. (under review) Hospital clinicians' psychosocial wellbeing during the COVID-19 pandemic: a longitudinal study 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 (under review) Psychosocial impact of the COVID-19 pandemic on Australian nurses and midwives: a cross-sectional study Rothmann M, Holton S, Wynter K, Rasmussen B & Skoth MM (under review) Psychosocial impact of COVID-19 on nursing and midwifery staff in Denmark: A cross-sectional study Rasmussen B, Hutchinson A, Lowe G, Wynter K, Redley B, Holton S, Manias E, McDonall J, McTier L & Kerr D (under review) The impact of COVID-19 on 	All WH sites, and other health services

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				<p>psychosocial well-being and learning for Australian nursing and midwifery undergraduate students: a cross-sectional survey</p> <p>Published:</p> <ol style="list-style-type: none"> 1. Wynter K, Holton S, Lowe G, Kerr D, Hutchinson A, Manias E, Phillips N, McTier L, McDonall J, Redley B & Rasmussen B (accepted 30 October 2021) Depression, anxiety and stress among nursing and midwifery undergraduate students during the COVID-19 pandemic. International Journal of Nursing Education Scholarship 2. 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 (accepted 24 October 2021) Australian and Danish nurses' and midwives' wellbeing during COVID-19: a comparison study Collegian. https://doi.org/10.1016/j.colegn.2021.10.010 3. Wynter K, Holton S, Balson J, Considine J, Dibella V, MacDonald E, Schutte S, Trueman M, Crowe S & Rasmussen B (accepted 23 October 2021) The impact of COVID-19 on Australian hospital-based nursing and midwifery educators: A qualitative study. Collegian. https://doi.org/10.1016/j.colegn.2021.10.007 4. Holton S, Wynter K, Trueman M, Bruce S, Sweeney S, Crowe S, Dabscheck A, Eleftheriou P, Booth S, Hitch D, Said C, Haines K, Rasmussen B (2021) The immediate impact of the COVID-19 pandemic on the work and personal lives of Australian hospital clinical staff. Australian Health Review. https://doi.org/10.1071/AH21014 5. Holton S, Wynter K, Trueman M, Bruce S, Sweeney S, Crowe S, Dabscheck A, Eleftheriou P, Booth S, Hitch D, Said C, Haines K, Rasmussen B (2020) Psychological wellbeing of Australian hospital clinical staff during the COVID-19 pandemic. Australian Health Review. 45(3): 297-305. https://doi.org/10.1071/AH20203 <p><i>Presentations</i></p> <p>Fourteen presentations about the research and its findings have been given at national and international forums.</p> <p><i>Research translation and media</i></p> <p>The findings have also been reported in the media including articles in The Geelong Advertiser (4 June 2021), The Deeble Institute Research Newsletter (25 March 2021;</p>	

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	<p>b) Impact of COVID-19 on patient care and experience: experiences and perceptions of patients with chronic disease, multi-morbidities or cancer and their health care providers</p> <p>c) Impact of COVID-19 on nursing and midwifery educators at</p>	<p>Holton, S Rasmussen B, Wynter K, Trueman M, Nelson C, Barnes K, Pitcher M, Vogan D, Matar L, Haines K, Hitch D, Booth S, Said C</p> <p>Wynter K, Rasmussen B, Holton S, Dibella V, Sinnott H, Trueman M, E Macdonald, J Balson, D Hitch, Eastern Health:</p>		<p>https://ahha.asn.au/research-reveals-impact-covid-19-hospital-clinical-staff%E2%80%99s-psychological-wellbeing), and on the websites of the Institute of Health Transformation (eg https://iht.deakin.edu.au/2020/08/emcr-covid-19-think-tank-who-cares-for-the-carers/) and Western Health (eg https://www.westernhealth.org.au/AboutUs/News/Pages/Impact-of-COVID19-on-healthcare-workers.aspx). Dr Sara Holton (project lead) was also interviewed by Virginia Trioli on ABC Radio (22 July 2021; https://www.abc.net.au/radio/melbourne/programs/mornings/mornings/13447462).</p> <p>The findings have also been used by the Victorian Department of Health to support the wellbeing of Victorian healthcare workers, and highlighted in the 2019-2020 Western Health Research Report (Western Health Research Report)</p> <ul style="list-style-type: none"> • <i>An article</i> about WH wave 1 findings currently being prepared for Deeble Institute newsletter <p>Data collection commenced August 2020 and still ongoing.</p> <p>Manuscript draft currently being reviewed by co-authors; abstract submitted for ANZAHPE 2021</p>	<p>All WH sites</p> <p>All WH sites and other health services</p>

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
	Western Health	J Considine, D Berry. Barwon Health: G Lee, T Dunning, O King. From Monash Health: A Hutchinson, K Rigby. Royal Adelaide Hospital: R Munt.			
d)	Psychosocial Impact of COVID-19 on nursing and midwifery undergraduate students	Prof B Rasmussen, Dr K Wynter, Dr S Holton, Prof N Phillips, A/Prof L McTier, SL J McDonnell, Prof A Hutchinson, & A/Prof B Redley, Monash Health, S Schutte	Funding Support from QPS, Deakin	Published	DU
e)	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 has been submitted: 1. Holton S, Wright A, Wynter K, Hall L, Wintle J, Lambis E, Cooke L, McNally C, Pavlovski M, Bruce S & Rasmussen B (under review) Health service COVID-19 wellbeing and support initiatives: a mixed-methods evaluation.	WH
f)	Evaluation of the WH COVID-19 Staff Helpline	Hitch D, Alesha , Holton S, Rasmussen B	WH internally supported	Data collection completed. Data analysis currently being undertaken.	
g)	Psychosocial impact of COVID-19 on community health service staff	Holton S, Rasmussen B, Wynter K, Georgalas A VHA, & Peeters A DU	VHA	Ethics approval received from DU HREC (Feb 2021). Data has been collected at two timepoints. Data analysis currently being undertaken.	WH
h)	Returning to work after parental leave during the	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

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	COVID-19 pandemic i) 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	WH
24.	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 completed. Data analysis currently being undertaken.	WH
25.	Consumers' Views on Telehealth	Prof H Hiscock, S West, M Raymundo, D Tucker & R Pelly, RCH, Prof M Hickey & M Schwensen, RWH, A Maier, RMH, A/Prof Z Wan Wong, Peninsula Health, Z Homes, Eastern Health, Prof B Rasmussen, WH, A Davis, Monash Health, L Guy, & D Hitch.	Unfunded	Initiated by Safer Care Victoria. Data analysis is finalised, and publication under review October 2021	WH
26.	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 2021).	WH

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27.	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)	Manuscript under review (Australian Health Review). Presented at Medical Grand Round June 2021.	WH
28.	Understanding factors influencing medication administration: single versus double checking	H Sinnott, B Rasmussen, K Wynter & L Sweet	None	Ethics clearance granted (Feb 2021) Data collection commenced May 2021.	
29.	Assessing mental health literacy of primary health care workers in Kenya: a cross-sectional survey	E Marangu, H Rawson & K Wynter	None	Article published in International Journal of Mental Health Systems.	
30.	Male psychological wellbeing during the peak age for first childbirth – The Men & Parenting Pathways (MAPP) Study	J Macdonald & others (K Wynter contributing to sub-study on impact of COVID-19 on fathering)	None	Ethics amendment (to add interviews for impact of COVID-19 on fathers) to be submitted and approved. Data analysis is progressing.	N/A
31.	DEPRESS'D (Depression screening) collaboration	Many. Includes K Wynter		Six papers published, one accepted, one under review	N/A

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
	(international, based in Canada)				
32	Supporting and improving health workforce wellbeing and sustainability at Western Health: a systemic framework approach to co-design 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	\$75,000 from WH	Ethics approval granted. Planning Group Model Building workshops	All
33	Perceptions, experiences and use of telehealth during a pandemic	A Barberi, A Neagle, A Boo, H Curnow, L Liu, D Hitch, L Stanley, K Wynter, B Rasmussen.		Data analysis in progress	All
34	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		Data collection complete. Manuscript being planned.	
35	Evaluation of the Relationships Australia Victoria	MacDonald, J, K Wynter	\$25,000 split between Psychology and SoNM	Recruiting research assistant and research fellow	

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
	Support for Fathers program				

Publications 2021

1. **Holton, S., Wynter, K.**, Rothmann, M. J., Skjoeth, M. M., Considine, J., Street, M., Hutchinson, A., Khaw, D., Hutchinson, A.M., Ockerby, C., Crowe, S., Trueman, M., Sweeney, S., Bruce, S. & **Rasmussen, B** Australian and Danish nurses' and midwives' wellbeing during COVID-19: a comparison study Collegian (Royal College of Nursing, Australia). 2021 Oct. PMID: PMC8556571. <https://europepmc.org/articles/PMC8556571>
2. Jensen-Johansen MB, Henriksen J, Villadsen Kristensen I, Meldgaard A, Livingston T, **Rasmussen B**. Unmet needs among Danish women with breast cancer in the transition from diagnosis into the early treatment phase. Journal of Nursing Education and Practice. 2021;12(3):1-10. <https://doi.org/10.5430/jnep.v12n3p1>
3. **Wynter K, Holton S**, Nguyen L, **Sinnott H**, Wickramasinghe N, **Crowe S, Rasmussen B**. Nurses' and midwives' experiences of the first phase of the implementation of an electronic medical records system. Australian Health Review. 2021 published online 30 August. <https://doi.org/10.1071/AH21118>
4. Ng AH, Pedersen ML, **Rasmussen B**, Rothmann MJ. Needs of Young Adults with Type 1 Diabetes During Life Transitions – An Australian-Danish Experience. Patient Education and Counseling. 2021. Online in press <https://doi.org/10.1016/j.pec.2021.09.007>
5. **Wynter K, Holton S**, Considine J, Hutchinson A, Munt R, Williams R, Balson J, **Dibella V, McDonald E, Trueman M, Crowe S, Schutte S, Rasmussen B**. The impact of the COVID-19 pandemic on Australian hospital-based nursing and midwifery educators. Collegian. *Accepted 23/10/2021*. DOI: [10.1016/j.collegian.2021.10.007](https://doi.org/10.1016/j.collegian.2021.10.007)
6. **van Raay L, Wynter K, Holton S, Navarro J, Rasmussen B**. Same-day compared to overnight prehydration in angiography patients in an Australian tertiary hospital. Australian Nursing & Midwifery Journal. *Accepted 20/10/2021*.
7. **Blackburn G**, Rasmussen B, Holton S & Wynter K (accepted for publication 26 September 2021) Proactive rounding: perspectives and experiences of nurses and midwives working in a large metropolitan hospital. Australian Critical Care.
8. **Rasmussen B, Wynter K**, Rawson HA, Skouteris H, Ivory N, Brumby SA. Self-management of diabetes and associated comorbidities in rural and remote communities: a scoping review. Australian Journal of Primary Health. Published online: 7 July 2021; <https://doi.org/10.1071/PY20110>
Wynter K; Di Manno L; Watkins V; **Rasmussen B**; Macdonald J, Midwives' experiences of father participation in maternity care at a large metropolitan health service in Australia. Midwifery 2021; DOI: [10.1016/j.midw.2021.103046](https://doi.org/10.1016/j.midw.2021.103046)
9. **Rasmussen, B.**, Wynter, K., Nankervis, A., McNamara, C., **McCormick, M., Steele, C.**, Carolan-Olah, M **S Holton** (2021). Development of a website for breastfeeding women with type 1 or type 2 diabetes. Australian Diabetes Educator 24(1): 1-7.
10. **Holton S, Wynter K, Trueman M, Bruce S, Sweeney S, Crowe S, Dabscheck A, Eleftheriou P, Booth S, Hitch D, Said C, Haines K, Rasmussen B** (2021) The immediate impact of the COVID-19 pandemic on the work and personal lives of Australian hospital clinical staff. Australian Health Review. 45, 297–305 <https://doi.org/10.1071/AH20203>
11. Considine, J., Berry, D., **Rasmussen, B.**, Hutchinson, A.M., Rawson, H., Jordan, P., & Street, M. Impact of emergency department length of stay on anxiety and comfort in older people. International Emergency Nursing 56, 100974 DOI: [10.1016/j.ienj.2021.100974](https://doi.org/10.1016/j.ienj.2021.100974)

12. Mathiesen, A. S., Rothmann, M. J., Zoffmann, V., Jakobsen, J. C., Glud, C., Lindschou, J., Due-Christensen, M., **Rasmussen, B.**, Marqvorsen, E. & Thomsen, T. Self-determination theory interventions versus usual care in people with diabetes: a protocol for a systematic review with meta-analysis and trial sequential analysis. *Systematic Reviews* 10(1): 12. [DOI:10.1186/s13643-020-01566-5](https://doi.org/10.1186/s13643-020-01566-5)
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14. Hall H, Munk N, Carr B, Fogarty S, Cant R, **Holton S**, Weller C & Luche R (2021) Maternal anxiety and Massage: a pilot controlled trial of partner delivered massage during pregnancy. *Women and Birth*. 34 (3): e237-e247. <https://doi.org/10.1016/j.wombi.2020.05.003>
15. Pitcher M, Jorgensen S, Vogan D, Matar L, Holland K, McRae F, **Wynter K & Holton S** (2021) 'Bridge of Support': evaluation of an acute care peer support model for women with breast or a gynaecological cancer. *Australian Journal of Cancer Nursing*. 22(1):9-16. <https://doi.org/10.33235/ajcn.22.1.9-16>
16. Bhandari, P et al. including the Depression Screening Data (DEPRESSD) EPDS Group (includes **K Wynter**) (2021) Data-driven methods distort optimal cutoffs and accuracy estimates of depression screening tools: a simulation study using individual participant data, *Journal of Clinical Epidemiology* 2021 Vol. 137 Pages 137-147. [DOI: 10.1016/j.jclinepi.2021.03.031](https://doi.org/10.1016/j.jclinepi.2021.03.031)
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18. Forbes, G, **Wynter, K**, Zeleke, B.M, Fisher, JRW (2021) Fathers' involvement in perinatal healthcare in Australia: experiences and reflections of Ethiopian-Australian men and women. *BMC Health Services Research*, 21:1029. [DOI: 10.1186/s12913-021-07058-z](https://doi.org/10.1186/s12913-021-07058-z)
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21. Marangu E; Mansouri F; Sands N; Murithi P; Nedetei D; **Wynter K**; Rawson H (2021) Assessing mental health literacy of primary health care workers in kenya: A cross-sectional survey. *International Journal of Mental Health Systems*; Vol 15:55. <https://doi.org/10.1186/s13033-021-00481-z>
22. Wu Y; Levis B; Ioannidis J; Benedetti A; Thombs B; the DEPRESSion Screening Data (DEPRESSD) Group (including **K Wynter**) (2021) Probability of major depression classification based on the scid, cid and mini diagnostic interviews: A synthesis of three individual participant data meta-analyses. *Psychotherapy and Psychosomatics*; Vol 90(1), 28-40. <https://doi.org/10.1159/000509283>
23. Mullan L; **Wynter K**; Driscoll A; **Rasmussen B** (2021) Implementation strategies to overcome barriers to diabetes-related footcare delivery in primary care. *Australian Journal of Primary Health*; Vol 27, 328-337. <https://doi.org/10.1071/PY20241>
24. **Mullan L**; Wynter K; Driscoll A; **Rasmussen B** (2021) Barriers and enablers in diabetes-related footcare delivery: A qualitative study of primary care health professionals' perceptions. *Australian Journal of Primary Health*; Vol 27:4, 319-327. <https://doi.org/10.1071/PY20235>
25. Negeri, Z, Levis, B, Sun, Y, Krishnan, A, Wu, Y, Bhandari, PM, Neupane, D, Brehaut, E, Benedetti, A, Thombs, BD, the DEPRESSion Screening Data (DEPRESSD) PHQ Group (including **K Wynter**) (2021) Accuracy of the Patient Health Questionnaire-9 (PHQ-9) for Screening to Detect Major Depression: An Updated Systematic Review and Individual Participant Data Meta-analysis. *BMJ*, 2021 (375:n2183). [DOI: 10.1136/bmj.n2183](https://doi.org/10.1136/bmj.n2183)

26. **Wynter, K**, Di Manno, L, Watkins, V, **Rasmussen, B**, Macdonald J (2021) Midwives' experiences of father participation in maternity care at a large metropolitan health service in Australia, *Midwifery*, 101: 103046, [DOI: 10.1016/j.midw.2021.103046](https://doi.org/10.1016/j.midw.2021.103046)

Non-refereed publications 2021

1. **Rasmussen B** Danish/Australian online innovation empowers healthcare. *Inspire 20* published 08 Jul 2, p. 23-26
https://issuu.com/researchaustralia/docs/inspire_issue_20
2. **Thomas, A, Treloar, M, Wynter K** (2021) Engaging fathers through childbirth education programs: optimising mothers', fathers' and babies' health outcomes. *Australian Nursing & Midwifery Journal*, 27 (3), p. 55.

Funded Grants 2021

- **MRFF Rapid Applied Research Translation**. 2020- 2026 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. Delivering enhanced healthcare at home for older people in rural Australia. *Medical Research Future* (\$9,067,407)
- **Asthma Australia Jayaram, L, Haines, K., Wijeratne T, Nelson C, Rasmussen, B., Karunajeewa H, Gillman A, Southcott A, Tran H, Vogrin S** Integrating Bilingual Community Healthcare Workers into a Nurse-led Model of Asthma Care to improve outcomes in Culturally and Linguistically Diverse communities, *Asthma Australia*. (247,889.00)
- **Australia Higher Education Participation and Partnerships Program Commonwealth of Australia**. Currey J, **Rasmussen B**, Story I, Taylor D, **Wynter K**, Brett B, Berends M, Hogan O. Adaptation of Guided-Self Determination (GSD) method for use in the context of at-risk students transitioning into higher education. Amount: \$49,472.00 (top-off from 2020 grant)
- **2021-2022 Western Alliance COVID-19 research grant program**. Prof Anna Peeters, Prof Elizabeth Manias, **Prof Bodil Rasmussen**, Prof Andrea Driscoll, A/Prof Martin Hensher', Prof Marj Moodie, Dr Lan Gao, A/Prof Paul Cooper, Dr Paul Crosland, A/Prof Kevin Mc Namara, Dr Andrea Hernan, Prof Liliana Orellana, Dr Laura Martin, Dr Jaclyn Bishop, A/Prof Vincent Versace, A/Prof Andrew Sanigorski, Dr Kate Anderson and Dr Michael Field. Evaluation of the expansion of telehealth through primary care. Amount: (\$271,034)
- **TAC Research** A/Prof Martin Henscher, A/Prof Genevieve Pepin, Prof. Elizabeth Manias, Dr. Kate Anderson, Prof. Marj Moodie, Dr. Kelli Nicola-Richmond, **Prof Bodil Rasmussen**, Prof Anna Peeters, (March 2021- August 2022) 'The uptake, benefits and impacts of virtual healthcare for non-hospitalised TAC clients and providers' (\$320,000)
- **Western Health Research Foundation Grant**. **Rebecca Woltsche** & **Prof Bodil Rasmussen**, Preventing Patient falls Overnight using Live and Portable Video Monitoring. Amount: \$5,000
- **Victorian Healthcare Association**. **Holton S, Wynter & Rasmussen B**. Psychosocial impact of the COVID-19 pandemic on community health service staff. \$62,950.
- **Western Health Nursing & Midwifery Research Grant 2021**. **Lyons P, Holton S & Rasmussen B**. Nurses' experiences of caring for the deteriorating COVID-19 patient and Medical Emergency Team (MET) response. \$13,188

- **Deakin University Institute for Health Transformation 2021 CAT 1 Seed Funding.** 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. \$19,950.
- **Melbourne Ageing Research Collaboration (MARC) Seed Funding 2021.** Said C, Hitch D, Haines K, Batchelor F, Holton S et al. Falls and disability in people diagnosed with COVID-19. \$24,977.
- **Institute for Health Transformation, Cat 1 Seed Funding 2021 Wynter K,** Macdonald JA, Hosking S, Kavanagh S, Watkins V, Maindal Terkildsen H, **Rasmussen B.** Health literacy and engagement in health services among expectant and new fathers: a cross-sectional study. \$9,792
- **Western Health Wynter K, Holton S, Rasmussen B.** Supporting and improving health workforce wellbeing and sustainability at Western Health: a systemic framework approach to co-design effective, acceptable and evidence-informed solutions. \$75,022.

Pending Grants

- Lead investigator **Prof Bodil Rasmussen** with team: Prof Douglas Creighton, Prof Judy Currey, A/Prof Michael Johnston, A/Prof Olga Hogan, **Dr Karen Wynter**, Adj A/Prof Shane Crowe, Jo Stevens, Susan Davidson, A/Prof Shane Hamblin, Sarah Davey, Dr Ashley Ng, Dr Leanne Mullan, Catherina McNamara, Elizabeth Obersteller & Tiarnie Edwards, Online Guided-Self Determination (GSD) to improve psychological wellbeing for people living with diabetes: Optimisation, Scalability and Commercialisation **MRFF Targeted Translation Research Accelerator Program (TTRA)** (\$749,268)
- Chief investigator **Prof Bodil Rasmussen** with co-Investigator Jo Stevens, Director of health services at Colac Area Health. The team: **Senior R/F Karen Wynter**, Prof Elizabeth Manias, Prof Steve Allender, A/Prof Martin Hensher, A/Prof Kevin McNamara, A/Prof Vincent Versace, Prof Douglas Creighton, , R/F Laura Alston. **Australian Government: Health Workforce Program Primary Care Rural Innovative Multidisciplinary Models** ‘Developing a rapid evidenced, feasible, replicable and scalable co-design process to identify and address healthcare challenges for patients with chronic and complex care needs in rural and regional settings’ (\$657,577)
- Lead Investigator **Prof Bodil Rasmussen** with team **Dr Karen Wynter**, A/Prof Alison Nankervis, Dr Christel Hendrickx, Ms Cheryl Steele, **Dr Sara Holton**, Cath McNamara, Liliana Orellana, Cheryl Steele, Kin Hernshaw & Christine Houlihan for a **Diabetes Australia Research Grant 2022** ‘Psychosocial well-being among new mothers with type 1 or type 2 diabetes: Refining and Testing a novel screening tool derived from the Postnatal Wellbeing Transition Questionnaire, DARP June 2021 (\$59,467).
- Chief Investigator for NHMRC Partnership grant for ‘Introducing routine violence risk assessments in healthcare settings’ led by **Dr Dani Hitch**, WH-DU. Submission planned for December 2020. – was postponed and currently being re-worked for a **NHMRC Clinicians Research Grant** to be submitted in April 2021
- 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
- Said C, Hitch D, Haines K, Bennett C, Nelson C, Francis J, Holland A, Chakraborty S, Faux S, Karunajeewa H, Wijeratne T (AI), Rasmussen B (AI), Holton S (AI), Jennings M (AI), Chatterton ML (AI), Bowe S (AI), Perre D (AI) & Deftereos I (AI). The DisCOVeRY Project: Better Outcomes for COVID19 ReCOVeRY for Australians with Post-Acute COVID Condition (PACC). MRFF – 2021 COVID 19 Health Impacts and Vaccination Schedules. MRFF Priority areas: Global Health and Health Security, Comparative Effectiveness Research.; Stream: 1 (Study individuals that have tested positive for COVID-19 to improve understanding of the long-term health impacts of COVID-19). \$1,545,291

- Richards K, **Wynter K**, Barrett N, Reed K Learning from COVID-19: Informing the development of comprehensive resources for first-time fathers as they navigate becoming a father in a changing world. Deakin University Institute for Health Transformation 2022 CAT 1 Seed Funding. \$15,601.

Mentoring and building research capacity

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)

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)

Grants submitted – Not funded

- Chief Investigator on MRFF IDEAS Grant 'SAPIENT (SmArt Patient Empowerment): A Technology-Enabled Mobile Support Solution for Type 2 Diabetes with cultural and ethnic nuances'**, Lead: Prof Nilmini Wickramasinghe, Swinburne University, Prof Bodil Rasmussen, Western Health Partnership, Prof Peter Brookes, University of Melbourne, A/Prof Afzali Hossein, Flinders University, Dr Rebecca Jessup (post-Doc Swinburne University/ Northern Health), A/Prof Merwyn Kyi, Northern Health, and Dr Shariful Islam, IPAN, Deakin University. Submission April 2021 (\$1,100,00)
- Associate Investigator for **NHMRC Clinical trial Grant**: A long-term RCT of ascorbic acid for the treatment of type 2 diabetes, A/Prof Glenn Wadley, Prof Michael Berk, **Prof Bodil Rasmussen**, Prof Trisha Dunning, Dr Shaun Mason, Prof Chris Gilfillan, A/Prof Shane Hamblin, Prof Jo Salmon, Dr Gavin Abbott, Dr Lan Gao. Ready for submission March 2020 but postponed due to corona virus impact. Submission when the program opens – submitted in January 2021 (\$750,559)
- MRFF Coronavirus Research Response - 2020 Communication Strategies and Approaches During Outbreaks**
MRFF Developing Effective Pandemic Communications for rapid Translation: DEPICT. Lead: Prof Jane Speight, Prof Brett Sutton (Chief Health Officer, Victoria), Dr Denis Muller (University of Melbourne and ex-Editor of The Age and the Sydney Morning Herald), Dr Stephane Bouchoucha, Prof Tim Skinner, Prof James Dunbar, Prof Kon Mouzakis, Prof Trisha Dunning, **Prof Bodil Rasmussen**, Dr Christel Hendrieckx. (\$730,000)
- Lead: **Prof Bodil Rasmussen** with co-Investigator Jo Stevens, Director of health services at Colac Area Health. The team: Prof Elizabeth Manias, Prof Steve Allender, A/Prof Martin Hensher, A/Prof Kevin McNamara, A/Prof Vincent Versace, Prof Douglas Creighton, Senior R/F Karen Wynter, R/F Laura Alston. **Australian Government: Health Workforce Program Primary Care Rural Innovative Multidisciplinary Models** 'Innovative health systems for adaptive care workforce: a case study from Colac to inform the world' (\$111,295)
- Chief Investigator for a Diabetes South Australia Grant 'Designing an innovative model of care for inpatients with diabetes using a Delphi study'. Submitted December 2019/ not funded in May 2020 – will be re-developed to the **Rosemary Bryant Foundation 2021** or DARP grant 2021 – Rosemary Bryant Grant *submitted in January 2021* and DARP to be submitted when program opens. Lead; Dr Rebecca Munt, University of South Australia.
- Lead Investigator for a **Diabetes Australia Research Grant 2020** 'Psychosocial wellbeing among new mothers with diabetes: Wellbeing in Transition Questionnaire' DARP April 2021 - was changed to submission September 2020 – (not funded Jan 2021) (\$59,467).

- Chief Investigator for **MRFF Preventive and Public Health Research: Maternal Health and first 2000 days** ‘Getting it right for conception and pregnancy: An internet resource for women with type 2 diabetes (T2D)’ Prof Mary Carolan-Olah College of Health and Biomedicine/Victoria University, **Prof Bodil Rasmussen, Vidanka Vasilevski, DU-WH**, Ms Cheryl Steele, Western Health, A/Prof Alison Nankervis, Royal Women/ Melbourne University, A/Prof Shane Hamblin, Western Health/Melbourne University. Submitted January 2020 (not funded) but to be re-developed for a Diabetes Australia Research Program 2020 (postponed due to corona virus impact). Planned submission 2020 - was submitted in January 2020 – but not funded in September 2020) (\$355,000)
- **Healthcare Worker Wellbeing Grants**
Lead: **Dr Karen Wynter**, WH in collaboration with Barwon Health, Eastern Health and Deakin University ‘Supporting and improving health workforce wellbeing and sustainability (HWWs): a systemic framework approach to co-design effective, acceptable and evidence-informed solutions’ (\$360,000)
- **Victorian COVID-19 Research Fund**: Understanding the long-term impact on health workers of, and the responses of health organisations to, COVID-19: informing policy and practice. Lead; Hutchinson, A (Deakin), **Lead: Rasmussen, B** (WH), Peeters, A, Livingston, T, Bucknall, T, Considine, J, Driscoll, A, Dunning, T, Hutchinson A, Manias, E & Sweet, L. DU-WH Amount: \$ 2,198,258
- Chief Investigator on Considine J, Hutchinson Ali, Bucknall T, Dunning T, Hutchinson Ana, Sweet L, **Rasmussen B**, Phillips N. Exploring Victorian Executive Directors of Nursing and Midwifery experiences of leadership during the COVID-19 pandemic. \$24,787

Mentoring and building research capacity - not funded

- **MRFF Clinician Researchers Initiative (3 years)** Patient-Led Prevention of Occupational Violence and Aggression: The PLOVA project Danielle Hitch, Faculty of Health & Social Development, Deakin University
- Mentor: **Prof. Bodil Rasmussen, Dr. Sara Holton**, A/Prof. Genevieve Pepin, Deakin University, Ms. Rachel Knight, Deakin University, Ms. Elisa Ilarda, Western Health, Barwon Health, Southwest Health, Ballarat Health, and North Western Mental Health.
- **NHMRC Investigator Grant Proposal (2022-2027) (5 Years program)**
 - a. Acute hospital end-of-life care for older people: A new model of care to address unmet needs. A/Prof Melissa Bloomer, School of Nursing and Midwifery, Deakin University Mentor: **Prof Bodil Rasmussen**
 - b. Improving outcomes for Australia’s cancer caregivers through enhanced engagement with support services. Senior Research Fellow Anna Ugalde Mentor: Prof Bodil Rasmussen
- **2021 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**

Student supervision

DOCTOR OF PHILOSOPHY			
1.	2021	Principal Supervisor Prof Bodil Rasmussen (Joint scholarship with DU- UCPH) Jenny Barr	Empowerment and shared decision-making in-patient experience when living with multi-morbidities. <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 finished course work October 2021, lit review an confirmation document in progress</i>
3.	2021	Principal Supervisor Prof Bodil Rasmussen and Prof Vibeke Zoffmann, Head of Research unit for Women and Children's Health, the Juliane Marie Centre, Copenhagen University Hospital, Rigshospitalet, Denmark (Joint DU-UCPH Scholarship)	Preventing excessive gestational weight gain by using the GSD method. Associate Supervisors (Deakin and WH): Dr Sara Holton , WH Partnership, <i>Copenhagen University</i> : Prof Vibeke Zoffmann, Post Doc Anne-Sofie Mathiesen <i>New scholarship obtained and advertised</i>
4.	2017 –	Principal Supervisor – Prof Bodil Rasmussen Leanne Mullan (Deakin Scholarship)	Barriers and Enablers to Preventative and Early Intervention Foot Care Among People with Diabetes: Perceptions of Healthcare Professionals Working in Australian Primary. Associate supervisors: Prof Andrea Driscoll & Dr Karen Wynter . <i>Finished and graduated April 2021</i>
5.	2017	External Supervisor Dr Karen Wynter Faye Forbes Monash University	Father involvement in perinatal health services: a multiple methods investigation of families in culturally complex settings. External supervisor, with Prof Jane Fisher & Dr Berihun Zeleke, Monash University. Three manuscripts published.
6.	2017	Associate Supervisor: Prof Bodil Rasmussen Giuliana Murfet (Deakin Scholarship)	A competency-based approach to expanding the diabetes healthcare workforce. <i>Principal Supervisor</i> : Prof Trish Dunning, Barwon Health Partnership, Associate Prof Joan Ostaszkievicz, NARI. Submitted in December 2020 and finalised November 2021
7.	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 Health, <i>Associate Supervisor</i> : Dr Grainne Lowe, School of Nursing and Midwifery, Deakin University. Intermitted due to COVID-19 impact – restarted November 2020 and data collection finalized, thesis for submission January 2022
8.	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, on hold due to COVID restrictions

9.	2021	Associate Supervisor: Prof Bodil Rasmussen	Nursing and medical decision-making processes and perceptions with regards to the recognition and escalation of care of the deteriorating patient in the emergency department setting'. Principal Supervisor: Prof Julie Considine, Chair of Nursing and Midwifery, Eastern Health and Prof Margaret Fry, University Technology Sydney
10.	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 collection in progress (commenced November 2021)
11.	2020	External Supervisor: Prof Bodil Rasmussen Amalie Søgaard Nielsen (Joint Scholarship DU-UCPH)	Digital Patient Reported Outcome Concepts and Digital Health Literacy <i>Principal Supervisors</i> : Prof Lisa Hanna, Deakin University and A/Prof Lars Kayser, UCPH <i>Associate Supervisors</i> : Prof Richard Osborn, Swinburne University. External Supervisors: Prof Bodil Rasmussen and A/Prof Elisabeth Chow, Western Health. Ethics clearance at Western Health granted December 2020 – stopped due to COVID restrictions
12.	2020	External Assessor: Prof Bodil Rasmussen Camilla Wong	Creation of an environment fostering development of care providers and users competence in the 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. <i>Associate Prof</i> : Prof Anne Frølich, Faculty of Public Health, University of Copenhagen. Enrollment process in progress
13.	2021	Associate Supervisor: Dr Karen Wynter Mathew Gaynor	Engaging and supporting first-time fathers in the promotion of healthy eating and active play from the start of life. Co-supervising with Rachel Laws, Kylie Hesketh and Penny Love from IPAN; Confirmation 3 December 2021

BACHELOR OF NURSING (HONOURS)

1	2020 – current	Associate Supervisor Prof Bodil Rasmussen Karim Fawzi	Home medication review in people with diabetes. Principal Supervisor; A/Prof Martin Hensher, School of Social Development and IHT, Associate Supervisor: Prof Elizabeth Manias, School of Nursing and Midwifery, Deakin University. Finalised in November 2021
2.	2021	Principal supervisor: Dr Karen Wynter Amanda Hession, Chloe King	Strengthening Gender Equality in Antenatal Settings: A Program Explication of the Baby Makes 3 Equality in Parenting Initiative
3	2021	Associate supervisor: Dr Karen Wynter Toneya Young, Evie Fisher	Submitted October 2021

4.	2021	Associate Supervisors Prof Bodil Rasmussen, & Dr Sara Holton Anie Edwards, Western Health	Nurses' experiences and perceptions of the occupational impacts of P2/N95 masks during the COVID-19 pandemic. <i>Principal supervisor:</i> Dr Stephane Bouchoucha, Deakin University.
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Master students

1	2021 – current	Associate Supervisor Prof Bodil Rasmussen and Dr Sara Holton	Master of Philosophy. Deakin University, Krishna Vakil Principal supervisor: A/Prof Kevin McNamara, School of Medicine, DU, Prof Elizabeth Manias, School of Nursig nand Midwifery, DU, A/Prof Craig Nelson, WH
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Linda Sweet & team

Projects in progress

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, Posma E.	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	DIAMOND: Assessing the benefit of a dedicated bariatric antenatal clinic	K Tyson, G Teale, K Cassells, L Sweet & V Vasilevski DU-WH	Unfunded	Manuscript about to be submitted	JKWCH
4	User acceptance of Lactamo, a lactation aid	L Sweet & V Vasilevski, T Arnold	Unfunded	Completed. Manuscript under review	JKWCH
5	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
6	PRECeDe Pilot: Prevention of neonatal Respiratory distress with antenatal corticosteroids prior to Elective Caesarean section in women with diabetes – A Feasibility Randomised Trial	J Said WH , L Doyle, A Karahalios, C Yates, R Pszczola, D Kevat, L Sweet, V Vasilevski , M Wlodek, A Frydman	Unfunded	Data collection & analysis almost completed. NHMRC grant submitted based on pilot.	JKWCH
7	Critical Thinking Development in Undergraduate Midwifery Students: An Australasian validation study	A Carter (Griffith Uni), L Sweet , M Gray, T Fleming, K Graham, D Dooley DU	\$14,875	Data collection almost complete, analysis underway	Deakin University
8	REBOOT: Rethinking Experiences of Birth in Our Operating Theatre	E Coghlin, B Blackman, N Sheridan, E Posma WH, L Sweet	Unfunded	Data collection now commenced (delayed due pandemic)	JKWCH
9	Assessing the influence of obesity on maternal and perinatal outcomes in Victoria	G Teale WH, L Sweet, V Vasilevski DU-WH	Unfunded	WH LR Ethics approval. Data collection on hold due to COVID-19 delays at VPDC	JKWCH
10	Monitoring Perinatal Outcomes During COVID-19 Pandemic	J Said WH, L Sweet & V Vasilevski DU-WH	Unfunded	WH LR Ethics approval	JKWCH

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
11	The Epic study: Early Parenting and Infant feeding during Covid-19 pandemic	L Sweet , N Hartney (DU), H Hall, K Davey (Monash), R Daellenbasch (ARA), R Martin (AUT), M Atchin (Uni Canberra), L Kearney (USC)	Unfunded	Data collection completed; two publications nearly ready for submission	Online
12	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 continuing into 2021	JKWCH
13	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	2021 data collected – yet to be analysed	Deakin
14	Bariatric surgery or pregnancy first? The experiences and information needs of Australian women.	L Sweet , V Vasilevski , G Teale , A Matheson WH	WH Foundation \$5,000	Completed – one publication under review, another in preparation	JKWCH
15	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 in progress: first six-month report completed	JKWCH
16	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	Data collection occurred throughout year – pending completion Feb 2022	JKWCH
17	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	Deakin Uni Ethics approval. Data collection underway but a longitudinal project	Online
18	Evaluation of the implementation of the Birmingham Symptom specific Obstetric Triage System (BSOTS)	L Sweet , V Vasilevski , G Crowe , S Segond , D Ryan , M McCormick , A Asko	Unfunded	Ethics obtained. Data collection and analysis commenced.	JKWCH
19	Evaluation of the implementation of Carbetocin for the management of PPH	L Sweet , V Vasilevski , E Posma , M Comeadow , E McDonald , S Sweeney	Unfunded	Ethics obtained. Data collection and analysis commenced.	JKWCH
20	BRaVe Preparation Study: Identifying barriers and enablers to engage vulnerable populations with perinatal healthcare services	Vasilevski V , Dunn M, McKay F, Brennan-Olsen S, Vuillermin P, Masson G, Sweet L .	IHT \$8750	Data collection in progress	Barwon Health

REF #	TITLE	TEAM MEMBERS	FUNDING	STATUS AND OUTCOMES	SITES
21	“RFQ: Three year formal review of the implementation of the National Fetal Alcohol Spectrum Disorder (FASD) Strategic Action Plan 2018-2028”	Curtis, A, de Andrade, D, Coomber, K, Baldwin, R, Harries, T, Hutchinson, D, Miller, P, Sweet, L , Craig, J, Vasilevski, V , & Patafio, B.	DoH \$165,000	Ethics approval gained, data collection commenced	National
22	“What supports do midwives need?”	Krufer, G, O’Carolan-Olah, M, Sweeney, S & Sweet, L	\$5000	Ethics approved data collected delayed due to pandemic	JKWCH
23	The Pregnancy Research and Translation Ecosystem.	Lead by Prof P Vuillermin, 26 researchers including Prof L Sweet, Dr V Vasilevski & Prof A Hutchinson.	\$200,000	Ethics approval gained, data collection commenced	Western Alliance
24	Twenty year history of the Bachelor of Midwifery in Australia	McKellar, L, Fleet, J, Graham, K, Sidebotham, J, Sheehan, A & Sweet, L	Unfunded	Ethics approved. Lit review in progress	National
25	Evaluation of home blood pressure monitoring during pregnancy	Sweet, L, Vasilevski, V, Murphy, K & Giarusso, R	Unfunded	Ethics approval gained, data collection to commence Feb	JKWCH
26	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	Data collection in progress	JKWCH
27	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	Ethics being drafted	WH

Projects completed in 2020-2021

REF #	TITLE	TEAM MEMBERS	FUNDING	OUTCOMES
1	Experiences of Receiving and Providing Maternity Care during the COVID-19 Pandemic in Australia	Bradfield Z, Hauck Y, Kuliukas L (Curtin Uni) Sweet L, Vasilevski V & Wynter K ; Homer C & Wilson A (Burnet Institute); Szabo R (Melbourne Uni)	Deakin University IHT \$10,167	8 publications, 23 conference/seminar presentations and 4 conference prizes.
2	Breastfeeding outcomes at Western Health 2019	L Sweet, V Vasilevski, T Arnold, K Halliday, N Dwyer, J Hughes	Unfunded	1 Publication
3	Part time positions in Caseload Midwifery Group Practice at Western Health	L Sweet, V Vasilevski, M Dell, L Smith	Unfunded	1 Publication
4	Midwives providing woman-centred care during the COVID-19 pandemic	V Stulz (WSU), L Sweet , Z Bradfield (Curtin), K McLaughlin, A Cummins (UTS), R McInnes (Griffith), J Taylor, D Hartz (CDU), A Sheehan (WSU), C Catling (UTS)	Unfunded	1 Publication

5	The introduction of RUSOM staff at Western Health: Experiences of staff, supervisors, and women.	L Sweet, V Vasilevski, S Sweeney, L Smith	Unfunded	1 Publication
6	Identifying risk factors for post-partum haemorrhage and perineal trauma at Western Health	L Sweet, V Vasilevski, E Posma, M Comeadow, T Grainger, S Sweeney	Unfunded	1 Internal report
7	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 2021 to date

- Bradfield, Z, Hauck, Y, Homer, CSE & **Sweet, L**, Wilson, A, Szabo, R A, **Wynter, K, Vasilevski, V**, Kuliukas, L (2021) Midwives' experiences of providing maternity care during the COVID-19 pandemic in Australia. *Women and Birth*. DOI: [10.1016/j.wombi.2021.02.007](https://doi.org/10.1016/j.wombi.2021.02.007)
- Bradfield, Z, **Wynter, K**, Hauck, Y, **Vasilevski, V**, Kuliukas, L, Wilson, A, Szabo, R A, Homer, CSE & **Sweet, L** (2021) Experiences of receiving and providing maternity care during the COVID-19 Pandemic in Australia: a five-cohort cross-sectional comparison". *PlosOne*. DOI: [10.1371/journal.pone.0248488](https://doi.org/10.1371/journal.pone.0248488)
- Kuliukas, L, Hauck, Y, **Sweet, L, Vasilevski, V**, Homer, CSE, **Wynter, K**, Wilson, A, Szabo, RA, Bradfield, Z (2021) A cross sectional study of midwifery students' experiences of Covid-19: uncertainty and expendability. *Nurse Education in Practice*, 51: 102988. DOI: [10.1016/j.nepr.2021.102988](https://doi.org/10.1016/j.nepr.2021.102988)
- Sweet L**; Bradfield Z; **Vasilevski V**; **Wynter K**; Hauck Y; Kuliukas L; Homer CSE; Szabo RA; Wilson AN (2021) Becoming a mother in the 'new' social world in Australia during the first wave of the covid-19 pandemic. *Midwifery* 2021; Vol 98, 102996. <https://www.sciencedirect.com/science/article/pii/S0266613821000759>
- Szabo RA; Wilson AN; Homer C; **Vasilevski V**; **Sweet L**; **Wynter K**; Hauck Y; Kuliukas L; Bradfield Z (2021) Covid-19 changes to maternity care: Experiences of australian doctors. *Australian and New Zealand Journal of Obstetrics and Gynaecology*; Vol 61(3), 408-415. <http://dx.doi.org/10.1111/ajo.13307>
- Vasilevski V**; **Sweet L**; Bradfield Z; Wilson AN; Hauck Y; Kuliukas L; Homer CSE; Szabo RA; **Wynter K** (2021) Receiving maternity care during the covid-19 pandemic: Experiences of women's partners and support persons. *Women and Birth*; <https://doi.org/10.1016/j.wombi.2021.04.012>
- Wilson A; **Sweet L**; Bradfield Z; Hauck Y; **Wynter K**; Kuliukas L; Homer C; Szabo RA; **Vasilevski V** (2021) Australian women's experience of receiving maternity care during covid-19 pandemic: A cross sectional national survey. *Birth*; <https://doi.org/10.1111/birt.12569>
- Sweet L**; Wilson AN. Bradfield Z; Hauck Y; Kuliukas L; Homer CSE; **Wynter K**; Szabo RA, **Vasilevski V** (2021) Childbearing women's experiences of the maternity care system in Australia during the first wave of the COVID-19 pandemic. DOI: [10.1016/j.wombi.2021.08.010](https://doi.org/10.1016/j.wombi.2021.08.010)
- Bradfield, K, Hauck, Y, Homer, CE, **Sweet, L**, Wilson, A, Szabo, R, Wynter, K, Vasilevski, V, Kuliukas, L (2021) "COVID-19 Vaccination perceptions and intentions of maternity care consumers and providers in Australia". *Plos One* 16(11): e0260049 DOI:[10.1371/journal.pone.0260049](https://doi.org/10.1371/journal.pone.0260049)
- Carolan-Olah, M., & **Vasilevski, V**. (2021). Development and validation of the 'Knowledge of Gestational Diabetes (GDM)' questionnaire among a sample of women with GDM in Australia. *Patient Education and Counselling*. DOI: [10.1016/j.pec.2021.01.029](https://doi.org/10.1016/j.pec.2021.01.029)
- Foster, W, Graham, K & **Sweet, L** (2021) "Midwifery Students Experience of Continuity of Care: A mixed methods study" *Midwifery* A mixed methods study" *Midwifery* Vol. 98, July, pp 1-9 DOI:[10.1016/j.midw.2021.102966](https://doi.org/10.1016/j.midw.2021.102966)

12. Timpani, S, **Sweet, L**, & Sivertsen, N (2021) "Storytelling: An arts-based learning strategy to reflect on clinical placement. An integrative review" *Nurse Education in Practice* DOI: [10.1016/j.nepr.2021.103005](https://doi.org/10.1016/j.nepr.2021.103005)
13. Timpani, S, **Sweet, L**, & Sivertsen, N (2021) "A narrative inquiry of storytelling: a learning strategy to connect nursing students with patients' experiences" *Reflective Practice* DOI:[10.1080/14623943.2021.2013191](https://doi.org/10.1080/14623943.2021.2013191)
14. **Blums, T**, Donnellan-Fernandez, R, & **Sweet, L** (accepted) "Inclusion and exclusion criteria for publicly-funded homebirth in Australia, a scoping review." *Women and Birth* Vol. XX, No. X, pp XX DOI: [10.1016/j.wombi.2021.01.009](https://doi.org/10.1016/j.wombi.2021.01.009)
15. **Blums, T**, Donnellan-Fernandez, R, & **Sweet, L** (2021) "Women's perceptions of inclusion and exclusion criteria for publicly-funded homebirth: a survey" *Women and Birth* DOI: [10.1016/j.wombi.2021.08.007](https://doi.org/10.1016/j.wombi.2021.08.007) and <http://hdl.handle.net/10536/DRO/DU:30155599>.
16. **Vasilevski, V, Sweet, L, Smith, L & Dell, M** (2021) "Part-time positions in Caseload Midwifery Group Practice: Impact on satisfaction and quality of care" *Women and Birth* DOI: [10.1016/j.wombi.2020.11.001](https://doi.org/10.1016/j.wombi.2020.11.001) and <http://hdl.handle.net/10536/DRO/DU:30146985>.
17. **Vasilevski, V, Arnold, T, Dwyer, N, Halliday, K, Hughes, J, & Sweet, L.** (2021) "A retrospective cohort study of breastfeeding outcomes at a major tertiary hospital in Australia." *Sexual & Reproductive Healthcare* Vol. 30 Pages 100671 DOI: [10.1016/j.srhc.2021.100671](https://doi.org/10.1016/j.srhc.2021.100671)
18. Stulz, V, Bradfield, Z, Cummins, A, Catling, C, **Sweet, L**, McInnes, R, McLaughlin, K, Taylor, J, Hartz, D, & Sheehan, A (2021) Midwives Providing Woman-Centred Care during the COVID-19 pandemic: A national qualitative study. *Women and Birth* DOI: [10.1016/j.wombi.2021.10.006](https://doi.org/10.1016/j.wombi.2021.10.006)
19. Bass, J, Sidebotham, M, **Sweet, L** & Creedy, D (2021) "Development of a tool to measure holistic reflection in midwifery students and midwives" *Women and Birth* DOI: [10.1016/j.wombi.2021.10.001](https://doi.org/10.1016/j.wombi.2021.10.001) and <http://hdl.handle.net/10536/DRO/DU:30158089>.
20. Foster, W, McKellar, Fleet, J & **Sweet, L** (2021) "Exploring moral distress in Australian midwives" *Women and Birth* DOI: [0.1016/j.wombi.2021.09.006](https://doi.org/10.1016/j.wombi.2021.09.006)
21. Davis, D, Creedy, D, Stulz, V, Bradfield, Z, Newnham, E, Atchan, M, Davies, L, McAra-Couper, J, Graham, K, Griffiths, C & **Sweet, L** (2021) "Development of the Woman-Centred Care Scale-Self Report (WCCS-SR)" *BMC Pregnancy & Childbirth* Vol. 21 DOI:[10.1186/s12884-021-03987-z](https://doi.org/10.1186/s12884-021-03987-z)
22. Foster, W, McKellar, Fleet, J & **Sweet, L** (2021) "Moral Distress in midwifery practice: a concept analysis" *Nursing Ethics* DOI: [10.1177/09697330211023983](https://doi.org/10.1177/09697330211023983)
23. Aung, W Saw, L, & **Sweet, L** (2021) "An integrative review of interventions for limiting gestational weight gain in pregnant women who are overweight or obese." *Women and Birth* Vol. 34, No. 5, pp 435-446 DOI: [10.1016/j.wombi.2021.04.009](https://doi.org/10.1016/j.wombi.2021.04.009)
24. Situmorang, E, **Sweet, L**, Graham, K, & Grant, J (2021) "Health care provider's perceptions of factors that influence infant mortality in Papua Indonesia: a qualitative study" *Women and Birth* Vol. XX, No. X, pp XX DOI: [10.1016/j.wombi.2021.04.007](https://doi.org/10.1016/j.wombi.2021.04.007)
25. Clapton-Caputo, E, **Sweet, L** & Muller, A (2021) "A qualitative study of Expectations and Experiences of Women Using a Social Media Support Group When Exclusively Expressing Breastmilk to Feed Their Infant" *Women and Birth* Vol. 34, pp 370-380 DOI: [10.1016/j.wombi.2020.06.010](https://doi.org/10.1016/j.wombi.2020.06.010)

Book Chapters 2021

1. McGregor, J, **Sweet, L** & Mannix, T (in press) 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 2021

- **2020/2:** Carter, A, **Sweet, L**, Gray, M, Fleming, T, Graham, K, **Dooley, D**, Critical Thinking Development in Undergraduate Midwifery Students: An Australasian validation study. ANZAHPE grant **\$14,875.75**
- **2021 Western Health Alliance:** The Pregnancy Research and Translation Ecosystem. Lead by Prof P Vuillermin, 26 researchers including **Prof L Sweet, Dr V Vasilevski** & Prof A Hutchinson. Amount: **\$200,000**
- **2021** O’Driscoll, K, Blums, T, Tamiru, F, Vasilevski, V & **Sweet, L** “Maternity care of migrant women from refugee backgrounds – ensuring cultural safety and relevance” Western Health Nursing and Midwifery Research Grant Scheme **\$20,000**
- **2021** Curtis, A, de Andrade, D, Coomber, K, Baldwin, R, Harries, T, Hutchinson, D, Miller, P, **Sweet, L**, Craig, J, Vasilevski, V, & Patafio, B. “RFQ: Three year formal review of the implementation of the National Fetal Alcohol Spectrum Disorder (FASD) Strategic Action Plan 2018-2028” **\$165,000**
- **2021** Vasilevski V, Dunn M, McKay F, Brennan-Olsen S, Vuillermin P, Masson G, Sweet L. BRaVe Preparation Study: Identifying barriers and enablers to engage vulnerable populations with perinatal healthcare services. IHT Cat 1 Seed Grant **\$8,670**

Pending Grants (\$10,251,06)

- **2021** ARC Discovery. Weller-Newton J, Molloy E, Rogers G, Kent F, Nisbet G, **Sweet L**. “Investigating determinants of effective interprofessional collaboration. **\$473,229**
- **2021** Clinical Trials and Cohort Studies. CIs: Wlodek, M, Geddes, D, Wake, M, Saffery, R, East, C, Said, J, Mansell, T, Amir, L, Nicol, M, **Sweet, L**. “Defining breast milk markers for breastfeeding success in the mother-milk-infant triad: Mothers Unique Milk for their Infants in Generation Victoria (MUMI+GenV)” **\$3,900,000**
- **2021** Clinical Trials and Cohort Studies CIs Wlodek, M, Geddes, D, Wake, M, Said, J, East, C, Lee, K, Saffery, R, Davidson, A, Walker, S, **Sweet, L**. “An evidence-based intervention in at-risk women to increase breast milk production and breastfeeding duration: A Randomised Controlled Trial of the Mums Intervention to Increase Milk Supply (MIIMS)” **\$1,017,362**
- **2021** Clinical Trials and Cohort Studies CIs: Said, J, Groom, K, Crowther, C, Doyke, L, Karahalios, A, Mol, B, Harding, J, Yates, C, Henry, A, Whitehead, C; AIs: 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**
- **2021** The Victorian Nursing and Midwifery Trust CIs: Sweeney, S, McDonald, E, Sweet, L, Vasilevski, V, Posma, E, Murphy, K, & Giarrusso, R. “Creating scripts to improve pregnancy outcomes”. **\$90,115**

Grants submitted – Not funded

- **2021** Clinical Trials and Cohort Studies CIs: Meedy, S, East, C, **Sweet, L**, Hyett, J, Amir, L, Charlton, K, Khin, W, Batterham, M, Eckermann, S “The Milky Way mobile application to support breastfeeding women” **\$1,248,199**
- **02/2021 MRFF PPHR Initiative - 2020 Maternal First 2000 Days and Childhood Health:** Body Confident Mums: Innovative approaches to improving maternal physical and mental health in the first 2000 days. A/Prof L Hart, A/Prof I Pritchard, A/Prof Z Yager, **Prof L Sweet**, Dr A Salim, Dr A Jorm, Dr S Paxton Hay **Amount:** \$1,483,677

- **02/2021 MRFF PPHR Initiative - 2020 Maternal First 2000 Days and Childhood Health:** Developing milk biomarker signatures to predict low milk production and improve breastfeeding for better infant outcomes; 10 researchers & 9 associates including AI2 **Prof L Sweet**. **Amount:** \$1,500,000
- **02/2021 NHMRC MRFF PPHR Initiative Grant:** Bio-psychosocial determinants of early life brain development: the Barwon Resilience and Vulnerability (BRaVe) Pre-birth Cohort Study and Program. **Investigators:** Prof S Brennan-Olsen, Prof P Vuillermin, Dr L Sominsky, A/Prof V Versace, Prof L Orellana, Prof A Wood, Dr M O'Hely, Prof P Enticott, A/Prof J Pitcher, Prof K Hesketh, **Dr V Vasilevski (AI)**, A/Prof J Craig, Dr J Lum, G Masson, Prof A Ponsonby, Dr H Koorts, Prof C Olsson, Prof S Allendar, C Cooper. **Amount:** \$ 1,456,837
- **03/2021 2020 MRFF International Clinical Trial Collaborations - ICTC 20-2:** Using an evidence-based bundle of care in at-risk women to increase breast milk production, breastfeeding duration and improve maternal wellbeing: Mums Intervention to Increase Milk Supply (MIIMS) Randomised Controlled Trial. 10 researchers & 9 associates; **Prof L Sweet** is AI6 **Amount:** \$1,623,897

Mentoring and building research capacity at WH

- Supported numerous staff in applications to Western Health Foundation staff grants and Mavis Mitchell Scholarship.
 - Two applications successful and mentoring these teams in 2021
- Supervised two midwifery staff members undertaking research degrees.
- Employed two midwifery staff as research assistants building capacity.
- Supporting multidisciplinary research teams across areas of Women's and Children's Division

Student Supervision

Doctor of Philosophy students

2017 - J Bass (Griffith University) "Holistic midwifery reflection model" 6 publications to date – due to submit December 2021

External Supervisor: **Prof L Sweet**, Principal Supervisor A/Prof M Sidebotham, Associate Supervisor Prof D Creedy

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

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)

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

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 almost ready for submission.

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

2020 - H Tasew Atalay DU "A mixed methods approach to optimizing Kangaroo Mother Care in resource limited settings of North Ethiopia"

Principal Supervisor: **Prof L Sweet**. International scholarship recipient – on hold due to COVID travel restrictions. Associate Supervisors: A/Prof P Nicholson

2021 P Medway “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

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

Master of research students

Completed 2021 - [Tija Blums \(WH staff enrolled Griffith University\)](#) “Entry requirements to public homebirth programs” External Supervisor: **Prof L Sweet**, Principal Supervisor: R Donnellan-Fernandez, 2 publications. Awarded High Distinction.

Honours

2020 – Distinction. Genevieve Angel “Pregnancy After Bariatric Surgery: The Information Needs and Experiences of Australian Women” Principal Supervisor: Dr Vidanka Vasilevski, Associate Supervisor: **Prof L Sweet**, School of Psychology, Deakin University

2019(on intermission due Covid) - C Edussuriya DU “Patient’s perception of their nurse communication” Associate Supervisor: **Prof L Sweet**, Principal Supervisor: A/Prof D Kerr, School of Nursing an Midwifery, Deakin University

2019 – (due to submit December 2021) [I Insyirah WH staff](#) “Women’s use of pregnancy and childbirth applications” Principal Supervisor: **Prof L Sweet**, Associate Supervisor: N Hartney, School of Nursing an Midwifery, Deakin University

Thesis examinations

Prof Sweet has undertaken one honours, two masters and three PhD thesis examinations in 2021