

KRISTY FAKES (nee Forshaw)

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BACKGROUND

I am behavioural scientist and Research Associate within the School of Medicine and Public Health, College of Health and Medicine, University of Newcastle. My research focus is on patient preparation for medical interventions and improving outcomes for people with chronic conditions including cardiovascular disease and cancer. I have significant experience in developing studies to assess patient experience (including communication) and outcomes, including both qualitative and quantitative research methodologies; project management; multi-site study coordination and implementation.

I have obtained over \$3,000,000 in competitive grant funding as a chief investigator; co-supervised one Masters candidate to completion, and am currently supervising one PhD candidate. I have co-authored 29 publications, taking into account two career disruptions within the last five years. My PhD (awarded January 2019) examined patient preparation for medical interventions. This encompassed development and testing of a new patient-reported experience measure assessing patients' preparedness for medical interventions; and the first Australian study to examine the prevalence and correlates of pre-procedural anxiety across a diverse range of imaging modalities and medical conditions. My prior 7-year clinical background as a medical scientist in both public and private hospital pathology laboratories included the diagnosis and monitoring of medical conditions and health risks factors.

QUALIFICATIONS

- **PhD (Behavioural science)**, University of Newcastle [2019]
Thesis by publication: Patient preparation for potentially threatening interventions.
- **Master of Public Health with Distinction**, University of Newcastle [2012]
- **Bachelor of Medical Science (Pathology)**, Charles Sturt University [2009]

CURRENT POSITION

- **Research Associate.** School of Medicine and Public Health, College of Health, Medicine and Wellbeing, University of Newcastle. [October 2018 – Current]

GRANT FUNDING

1. Hobden B, Leigh L, **Fakes K**, McGill K, Bryant J, Zucca A, Betts D. Understanding the Social Determinants of Young Peoples Mental Health: an Exploratory Mixed Methods Study. MRFF 2023 Early to Mid-Career Researchers. 2023. **\$457,765.90**
2. **Fakes K**, Williams T, Wilsmore B, White M. Exploring patients' experiences of treatment for Atrial Fibrillation (Atrial fibrillation ablation and cardioversion). University of Newcastle. Pilot Funding scheme (statistical support funding). 2023. **\$3,915.**
3. Mansfield E, Gigli R, **Fakes K**, Hobden B. Exploring the impact of unexpected death on next-of-kin. HMRI Equity in Health and Wellbeing Program. 2022. **\$9,722.78.**
4. Zwar N, Sanson-Fisher R, Wallis K, Maberly G, Hobden B, **Fakes K**, Lim K-S, Doran C, Oldmeadow C, Meyerowitz-Katz G. Wearables Integrated Technology to support healthy behaviours in people with Type 2 Diabetes (Wear-IT). 2021 MRFF Primary Health Care Research. 2022. **\$1,093,405.**

5. **Fakes, K.** School of Medicine and Public Health (University of Newcastle), Career Development Funding. 2022. **\$5,830.**
6. Boyle A, Sanson-Fisher R, Zwar N, Collins N, Hobden B, **Fakes K**, Oldmeadow C, Paolucci F, Davies A, Lim K-S, Fernando I, McGee, M. 'Improving the Well-Being of Patients with Acute Decompensated Heart Failure: a Randomised Controlled Trial'. 2021 National Heart Foundation Mental Health & Heart Disease Strategic Grant. 2022. **\$964,531.20.**
7. Sanson-Fisher R, Hensley M, Epstein E, Waller A, Sagi C, Balogh Z, Oldmeadow C, Searles A, **Fakes K.** 'The impact of individualised care plans for elderly patients discharged home from hospital after neck of femur fracture: A randomised controlled trial'. NHMRC (National Health & Medical Research Council) Partnership Project. 2020. **\$476,312.**
8. **Fakes K**, Williams T, Boyes A, Sanson-Fisher R. 'Preparing patients for cardiac procedures: a systematic review of eHealth interventions'. Priority Research Centre for Health Behaviour. Systematic Review funding. 2020. **\$3,883.**
9. **Fakes K**, Sanson-Fisher R, Carey M. 'Exploring patients' experiences of coronary revascularisation'. Priority Research Centre for Health Behaviour. 2019. Project funding: **\$4,970.**
10. Zucca A, **Fakes K**, Hobden B, Sanson-Fisher R. 'Quality of patient-centred care in outpatient oncology services'. Faculty of Health and Medicine Research and Teaching Pilot Grant: project funding.2018. **\$9,000.**
11. **Fakes K.** 'Predictors of patients' experiences of preparation for medical interventions'. Priority Research Centre for Health Behaviour. Funding category: Statistical or Health Economic Analysis: 2018. **\$2,750.**
12. **Forshaw K.** 'Exploring patient perceptions of and preparation for radiotherapy'. Priority Research Centre for Health Behaviour. 2015. **\$9,000.**
13. **Forshaw K.** 'Development of a psychometrically rigorous instrument to measure the adequacy of patient preparation for potentially threatening medical interventions'. Priority Research Centre for Health Behaviour. Project funding. 2014. **\$7073.28.**

AWARDS

- 2021. **Finalist: 2021 Hunter New England Health Excellence awards for the category of Transforming Patient Experience.** Project: Patient reported outcomes of cardiac angiography – Cardiology Department, John Hunter Hospital. Team: Williams T, **Fakes K**, Sanson-Fisher R, Sverdlov A, Boyle A, Collins N, Wyse R, Noble N.
- 2020: **ECR/MCR Award for Cross-Discipline Collaboration.** University of Newcastle, School of Medicine and Public Health. Project: Exploring patients' experiences of cardiac catheterisation.
- 2019: **2018 Publication of the Year:** Priority Research Centre for Health Behaviour (PRCHB), University of Newcastle: Forshaw K, Boyes A, Carey M, Hall A, Symonds M, Brown S, Sanson-Fisher R. Raised anxiety levels among outpatients preparing to undergo a medical imaging procedure: prevalence and correlates. Journal of the American College of Radiology, 2018, 15(4):630-638.

PROFESSIONAL MEMBERSHIP & COMMITTEE INVOLVEMENT

- I hold memberships with the International Association for Communication in Healthcare (EACH) and the Australasian Society for Behavioural Health & Medicine (ASBHM).
- Organising committee member for Digital Health Week 2024 (hosted by HMRI, USYD and UNSW).
- Selected for the University of Newcastle, College of Health, Medicine and Wellbeing ThinkWell Early-Mid-Career Researcher (EMCR) Development Program 2023.
- Participant in the 2023 Public Health Association Australia's (PHAA) National Mentoring Program.

- International conference session convenor (patient evaluation of care): International Conference on Communication in Healthcare (ICCH 2022) at Glasgow Caledonian University in Glasgow, Scotland, 5-9 September 2022.
- Abstract reviewer. National conferences: Digital Health Week Conference 2024 (hosted by HMRI, USYD and UNSW); Preventive Health Conference 2023; Population Health Congress 2022. International conferences: International Conference on Communication in Healthcare (ICCH) 2024; Ottawa (Assessment: Near and Far) 2024 Conference.
- Member of the Australian Society for Medical Research (ASMR) State Committee (Newcastle) in 2020 which involved facilitating activities including the 2020 ASMR High Schools Career Evening.
- Member of the Hunter Cancer Research Alliance (HCRA) Hunter Cancer Research Symposium Scientific Committee from 2018-19, with roles including symposium organisation, abstract and poster review.
- Funding proposal review for the University of Newcastle Priority Research Centre for Health Behaviour small grants committee (2015, 2019 and 2020).

JOURNAL PEER REVIEW

I am an Associate Editor of the journal BMC Endocrine Disorders (since November 2019) and regularly provide peer review of manuscripts for other journals including: Quality of Life Research, Patient Education and Counseling, Value in Health, European Journal of Cancer Care, Supportive Care in Cancer, Psycho-oncology and Journal of the American College of Radiology.

PUBLICATIONS

1. **Fakes K**, Waller A, Carey M, Nolan E, Leigh L, Czerenkowski J, Pollack M, Henskens F, Sanson-Fisher R. Discharge intervention to improve outcomes and web-based portal engagement after stroke and transient ischaemic attack: A randomised controlled trial. *Journal of Stroke and Cerebrovascular Diseases*. Accepted 14 May 2024.
2. **Fakes K**, Hobden B, Zwar N, Collins N, Oldmeadow C, Paolucci F, Davies A, Fernando I, McGee M, Williams T, Robson C, Hungerford R, Ying Ooi J, Sverdlov A, Sanson-Fisher R, Boyle A. Investigating the effect of an online enhanced care program on the wellbeing of patients discharged from hospital with heart failure: study protocol for a randomised controlled trial. *Digital Health*. Accepted 1 May 2024.
3. **Fakes K**, Carey M, Waller A, Forbes E, Czerenkowski J, Dizon J, Sanson-Fisher R. Unmet supportive care needs among survivors of stroke in Australia: a cross-sectional study. *Rehabilitation Psychology*. Accepted 16 April 2024.
4. **Fakes K**. Patient experiences and anxiety related to medical imaging: challenges and potential solutions. *Journal of Medical Radiation Sciences*. Invited Editorial. 2024;71(1):3-6. doi: 10.1002/jmrs.748.
5. **Fakes K**, Williams T, Collins N, Boyle A, Sverdlov A, Boyes A, Sanson-Fisher R. Preparation for cardiac procedures: a cross-sectional study identifying gaps between outpatients' views and experiences of patient-centred care. *European Heart Journal - Quality of Care and Clinical Outcomes*, 2023, qcad042, <https://doi.org/10.1093/ehjqcco/qcad042>
6. **Fakes K**, Boyes A, Hall A, Carey M, Leigh L, Brown S, Sanson-Fisher R. Trajectories and predictors of raised state anxiety among outpatients who have undergone medical imaging procedures. *Journal of the American College of Radiology*. 2023, S1546-1440(23)00510-0. Epub ahead of print.
7. Healey R, **Fakes K**, Nair BK. Inequitable treatment as perceived by International Medical Graduates (IMGs): a scoping review. *BMJ Open*. 2023, 13:e071992.
8. Wyse R, Smith S, Zucca A, **Fakes K**, Mansfield E, Johnston S-A, Robinson S, Oldmeadow C, Reeves P, Carey M, Norton G, Sanson-Fisher R. The effectiveness and cost-effectiveness of a Digital Health Intervention to support colorectal cancer patients prepare for and recover from surgery: Study protocol of the RecoverEsupport randomised controlled trial. *BMJ Open*. 2023, 13(3):e067150.

9. Waller A, **Fakes K**, Carey M, Dizon J, Parrey K, Coad M, Sanson-Fisher R. Quality of life and mood disorders of stroke survivors in the early post-hospital discharge phase: a cross-sectional survey study. *BMC Psychology*. 2023, 11,32.
10. Zucca A, Mansfield E, Sanson-Fisher R, Wyse R, Johnston S-A, **Fakes K**, Robinson S, Smith S. Provision of perioperative information and care to patients who have undergone surgery for colorectal cancer: a cross-sectional study. *International Journal of Environmental Research and Public Health*. 2022, 19(22): 15249.
11. Waller A, Hobden B, **Fakes K**, Clark K. A systematic review of the development and implementation of needs-based palliative care tools in heart failure and chronic respiratory disease. *Frontiers in Cardiovascular Medicine*. 2022, 9. doi:10.3389/fcvm.2022.878428.
12. Turon H, Hobden B, **Fakes K**, Clapham M, Proietto A, Sanson-Fisher R. Preparation for cancer treatment: A cross-sectional study examining patient self-reported experiences and correlates. *International Journal of Environmental Research and Public Health*. 2022, 19(16):10167.
13. Hobden B, Turon H, **Fakes K**, Cameron E, Sanson-Fisher R. Systems-level audit and feedback interventions to improve oncology care: a systematic review. *Translational Behavioural Medicine*. 2022, 12(5), 654-662.
14. Turon H, Wall L, **Fakes K**, Brown S, Sanson-Fisher R. Cancer patient preferences for the provision of information regarding emotional concerns in relation to medical procedures: A discrete choice experiment. *Patient Education and Counseling*. 2020, 103: 1439-1443.
15. Hobden B, Bryant J, **Forshaw K**, Oldmeadow C, Evans T, Sanson-Fisher R. Prevalence and characteristics associated with concurrent smoking and alcohol misuse within Australian general practice patients. *Australian Health Review*. 2020, 44(1):125-131.
16. Sanson-Fisher R, **Fakes K**, Waller A, Mackenzie L, Bryant J, Herrmann A. Assessing patients' experiences of cancer care across the treatment pathway: a mapping review of recent psychosocial cancer care publications. *Supportive Care in Cancer*. 2019, 27(6):1997–2006
17. **Fakes K**, Hall A, Carey M, Boyes A, Symonds M, Evans T, Sanson-Fisher R. Development and validation of the MiPrep survey: an instrument assessing patients' perceived preparation for medical interventions including medical imaging, radiotherapy and surgery. *Value in Health*. 2019, 22(6):704-711
18. **Forshaw K**, Boyes A, Carey M, Hall A, Symonds M, Brown S, Sanson-Fisher R. Raised anxiety levels among outpatients preparing to undergo a medical imaging procedure: prevalence and correlates. *Journal of the American College of Radiology*. 2018, 15(4):630-638.
19. Carey M, Herrmann A, Hall A, Mansfield E, **Fakes K**. Exploring health literacy and preferences for risk communication among medical oncology patients. *PLoS One*. 2018, 13(9): e0203988.
20. Bryant J, Hobden B, Smits R, **Forshaw K**, Oldmeadow C, Walsh J, Sanson-Fisher R. How accurately do General Practitioners detect concurrent tobacco use and risky alcohol consumption? A cross-sectional study in Australian General Practice. *Australian Journal of Primary Health*. 2018, 24, 378-384.
21. **Forshaw K**, Hall AE, Boyes AW, Carey ML, Martin J. Patients' Experiences of Preparation for Radiation Therapy: A Qualitative Study. *Oncology Nursing Forum*. 2017, 44(1):E1-E9.
22. Regan T, Paul C, Ishiguchi P, D'Este C, Koller C, **Forshaw K**, Noble N, Oldmeadow C, Bisquera A, Eades S. Comparison of Two Sources of Clinical Audit Data to Assess the Delivery of Diabetes Care in Aboriginal Communities. *International Journal of Environmental Research and Public Health*. 2017, 14(10):1236.
23. Paul CL, Ishiguchi P, D'Este CA, Shaw JE, Sanson-Fisher RW, **Forshaw K**, Bisquera A, Robinson J, Koller C, Eades SJ. Testing for type 2 diabetes in Indigenous Australians: guideline recommendations and current practice. *The Medical Journal of Australia*. 2017, 207(5):206-210.

24. Paul CL, Piterman L, Shaw JE, Kirby C, **Forshaw KL**, Robinson J, Thepwongsa I, Sanson-Fisher RW. Poor uptake of an online intervention in a cluster randomised controlled trial of online diabetes education for rural general practitioners. *Trials*. 2017, 18(1):137.
25. **Forshaw KL**, Carey ML, Hall AE, Boyes AW, Sanson-Fisher R. Preparing patients for medical interventions: A systematic review of the psychometric qualities of published instruments. *Patient Education and Counseling*. 2016, 99(6):960-973.
26. Paul CL, Piterman L, Shaw JE, Kirby C, Barker D, Robinson J, **Forshaw KL**, Sikaris KA, Bisquera A, Sanson-Fisher RW. Patterns of type 2 diabetes monitoring in rural towns: How does frequency of HbA1c and lipid testing compare with existing guidelines? *The Australian Journal of Rural Health*. 2016, 24(6):371-377.
27. Waller A, **Forshaw K**, Bryant J, Carey M, Boyes A, Sanson-Fisher R. Preparatory education for cancer patients undergoing surgery: A systematic review of volume and quality of research output over time. *Patient Education and Counseling*. 2015, 98(12):1540–1549.
28. Waller A, **Forshaw K**, Carey M, Robinson S, Kerridge R, Proietto A, Sanson-Fisher R. Optimizing Patient Preparation and Surgical Experience Using eHealth Technology. *JMIR Medical Informatics*. 2015, 3(3):e29.
29. Waller A, **Forshaw K**, Bryant J, Mair S. Interventions for preparing patients for chemotherapy and radiotherapy: a systematic review. *Supportive Care in Cancer*. 2014, 22(8):2297-2308.

Published conference abstracts

30. **Fakes K**, Williams T, Collins N, Boyle A, Sverdlow A, Boyes A, Sanson-Fisher R. Preparation for cardiac catheterisation: patient endorsement and experiences of patient-centred care. Poster presentation: International Conference on Communication in Healthcare (ICCH 2022), 5-9 September 2022, Glasgow Caledonian University, Scotland, UK. P43 - Preparation for cardiac catheterisation: patient endorsement and experiences of patient-centred care: Presenter(s): Kristy Fakes, University of Newcastle, Australia, *Patient Education and Counseling*, Volume 109, Supplement, 2023, Page 58, <https://doi.org/10.1016/j.pec.2022.10.141>.
31. **Fakes K***, Waller A, Carey M, Dizon J, Czerenkowski J, Henskens F, Sanson-Fisher R. Effectiveness of a discharge intervention to improve stroke survivor outcomes and website engagement. Oral presentation: International Conference on Communication in Healthcare (ICCH 2022), 5-9 September 2022, Glasgow Caledonian University, Scotland, UK. O.16.1- Effectiveness of a discharge intervention to improve stroke survivor outcomes and website engagement: Presenter(s): Kristy Fakes, University of Newcastle, Australia, *Patient Education and Counseling*, Volume 109, Supplement, 2023, Pages 68-69, , <https://doi.org/10.1016/j.pec.2022.10.162>.
32. Wyse R, Smith S, Mansfield E, Zucca A, Robinson S-A, Robinson S, **Fakes K**, Oldmeadow O, Reeves P, Carey M, Gani J, Kerridge R, Rob Sanson-Fisher R. A randomised-controlled trial evaluating the effectiveness and cost-effectiveness of “RecoverEsupport”, a Digital Health Intervention to support colorectal cancer patients prepare for and recover from surgery (Study protocol). Published abstract: *Asia-Pac J Clin Oncol*, 2021;17(Suppl. 8):14–17.
33. **Fakes K**, Boyes A, Carey M, Leigh L, Hall A, Brown S, Sanson-Fisher R. Cancer-related medical imaging procedures: Prevalence and predictors of raised post-procedure anxiety among outpatients. Published abstract: *Asia-Pac J Clin Oncol*, 2020, 16(Suppl. 6):14–21.
34. Hobden B, **Fakes K**, Turon H, Oldmeadow C, Sanson-Fisher R. Predictors of care quality across the cancer care trajectory. Published abstract: *Asia-Pac J Clin Oncol*, 2020, 16(Suppl. 6):14–21.
35. **Forshaw K**, Carey M, Hall A, Boyes A, Proietto P & Sanson-Fisher R. Preparation for Radiotherapy: A Cross-Sectional Study Assessing Patients’ Perceptions of the Quality of Procedural Preparation. (2017), POSTER ABSTRACTS. *Asia-Pac J Clin Oncol*, 13(S5): 19-33.

36. Eades S, Paul C, Ishiguchi P, Zimmet P, Shaw J, **Forshaw K**, Koller C, Turon H, Sanson-Fisher R: Baseline evidence practice gap for type 2 diabetes care among Aboriginal Australians in a cluster randomised controlled trial. BMC Health Services Research 2014, 14(Suppl 2): P33.

Other published conference proceedings:

1. **Forshaw K**, Hall A, Symonds M, Carey M, Boyes A & Sanson-Fisher R. Preparation for medical imaging: a new self-report instrument designed to assess the quality of patients' perceived preparation for medical interventions. Poster Presentation published in Conference Proceedings: International Forum on Quality and Safety in Healthcare. Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia. 24-26 August 2017.

CONFERENCE PRESENTATIONS

Speaker* selected from abstracts:

1. **Fakes K***, Hobden B, Collins N, Zwar N, Oldmeadow C, Paolucci F, McGee M, Williams T, Robson C, Sverdlov A, Boyle A. An online enhanced care program to improve the wellbeing of patients discharged from hospital with heart failure. Digital Health Week. 13th-15th February 2024, held at the Hunter Medical Research Institute (HMRI). EPoster and Rapid presentation.
2. **Fakes K***, Hobden B, Zwar N, Collins N, Oldmeadow C, Paolucci F, Davies A, Fernando I, McGee M, Williams T, Robson C, Hungerford R, Ying Ooi J, Sverdlov A, Boyle A. Investigating the effect of an online enhanced care program on the wellbeing of patients discharged from hospital with heart failure: study protocol for a randomised controlled trial. Australasian Society for Behavioural Health & Medicine Annual Scientific Conference. Adelaide Australia 7-9 Feb 2024. Rapid presentation.
3. Invited Presentation and Q&A Panel involvement for the: Health Professionals Research Education Program (HPREP) #4 Health Specific Information Session: Patient-Reported Outcome Measures (PROMs) and Patient-Reported Experience Measures (PREMs) – Why are they Important? held online Tuesday 7 November 2023. **Fakes K**. PROMs tool developed as part of patient preparation for medical interventions research project (MiPrep) and the effectiveness of an intervention to improve stroke survivor engagement with the EnableMe web-based portal and the health outcomes of stroke survivors. This session was for Hunter New England (HNE) & Central Coast (CC) LHD Clinician Researchers, University of Newcastle Researchers & Conjoint, Clinicians and Managers. 135 participants engaged via Zoom.
4. **Fakes K***, Waller A, Carey M, Dizon J, Czerenkowski J, Henskens F, Sanson-Fisher R. Effectiveness of a discharge intervention to improve stroke survivor outcomes and website engagement. Oral presentation: International Conference on Communication in Healthcare (ICCH 2022), 5-9 September 2022, Glasgow Caledonian University, Scotland, UK.
5. Wyse R*, Smith S, Mansfield E, Zucca A, Robinson S-A, Robinson S, **Fakes K**, Oldmeadow O, Reeves P, Carey M, Gani J, Kerridge R, Rob Sanson-Fisher R. A randomised-controlled trial evaluating the effectiveness and cost-effectiveness of "RecoverEsupport", a Digital Health Intervention to support colorectal cancer patients prepare for and recover from surgery (Study protocol). Oral presentation: Hunter Cancer Research Symposium, 3rd November 2021, City Hall, Newcastle NSW, Australia.
6. **Fakes K***, Boyes A, Carey M, Leigh L, Hall A, Brown S, Sanson-Fisher R, 'Cancer-related medical imaging procedures: Prevalence and predictors of raised post-procedure anxiety among outpatients'. Oral presentation: Hunter Cancer Research Symposium, 6th November 2020, City Hall, Newcastle NSW, Australia.
7. Hobden B*, **Fakes K**, Turon H, Oldmeadow C, Sanson-Fisher R. Predictors of care quality across the cancer care trajectory. Oral presentation: Hunter Cancer Research Symposium, 6th November 2020, City Hall, Newcastle NSW, Australia.
8. **Fakes K***, Carey M, Boyes A, Sanson-Fisher R. Identifying sociodemographic, health and procedural characteristics associated with patients' experiences of preparation for medical interventions. Oral

presentation: 6th Annual Australian Society for Medical Research (ASMR) Hunter Region Satellite Scientific Meeting. 3 June 2019. New Lambton Heights, NSW, Australia.

9. Sanson-Fisher R*, **Fakes K**, Waller A, Mackenzie L, Bryant J, Herrmann A. Assessing patients' experiences of cancer care across the treatment pathway: a mapping review. Concurrent Session 13: Supportive Care. Oral session: Sanson-Fisher R. 14th Behavioural Research in Cancer Control (BRCC) Conference. 15-17 May 2019, Hyatt Regency, Perth, Australia.

Poster Presentations:

1. **Fakes K**, Hobden B, Collins N, Zwar N, Oldmeadow C, Paolucci F, McGee M, Williams T, Robson C, Sverdlov A, Boyle A. An online enhanced care program to improve the wellbeing of patients discharged from hospital with heart failure. Digital Health Week. 13th-15th February 2024, held at the Hunter Medical Research Institute (HMRI). EPoster and Rapid presentation.
2. **Fakes K**, Williams T, Collins N, Boyle A, Sverdlov A, Boyes A, Sanson-Fisher R. Preparation for cardiac catheterisation: patient endorsement and experiences of patient-centred care. Poster presentation: International Conference on Communication in Healthcare (ICCH 2022), 5-9 September 2022, Glasgow Caledonian University, Scotland, UK.
3. **Forshaw K**, Carey M, Hall A, Boyes A, Proietto P & Sanson-Fisher R. Preparation for Radiotherapy: A Cross-Sectional Study Assessing Patients' Perceptions of the Quality of Procedural Preparation. Poster presentation: Hunter Cancer Research Symposium, 24th November 2017, Hunter Medical Research Institute, New Lambton Heights, NSW, Australia.
4. **Forshaw K**, Hall A, Symonds M, Carey M, Boyes A & Sanson-Fisher R. Preparation for medical imaging: a new self-report instrument designed to assess the quality of patients' perceived preparation for medical interventions. Poster Presentation: International Forum on Quality and Safety in Healthcare. Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia. 24-26 August 2017.
5. Eades S, Paul C, Ishiguchi P, Zimmet P, Shaw J, **Forshaw K**, Koller C, Turon H, Sanson-Fisher R: Baseline evidence practice gap for type 2 diabetes care among Aboriginal Australians in a cluster randomised controlled trial. Poster presentation: Health Services Research: Evidence-based practice. London, UK. 1-3 July 2014
6. Lubek I, Green M, Pollock G, Kros S, Hav H, Ma V, Noeun P, Sokhouth Houn-Ribeil K, Schmich K, **Forshaw K**, Tolson M, Griffiths N, Dickson B, et al. Unanticipated participatory "family-way" consequences: Cambodian community intervention for women's empowerment/career-change. Conference talk/poster at: Changing Societies: Learning from and for Research, Social Action, and Policy. The 9th Biennial Convention. The Society for the Psychological Study of Social Issues. Charlotte, North Carolina, USA. June 21-24, 2012.
7. Ennis N, Sulima E, Green M, Lubek I, Kros S, Hav H, Tra T, Pen S, Salmon W, Badali J, Nurse R, Ghabrial M, Pollock G, Lim N, Schmich K, **Forshaw K**, Tolson M, et al. Cambodian Community Health Interventions: Grassroots-Participatory, Data-Guided, Multinational-Confronting, and Union-Striking. Conference talk/poster at: Changing Societies: Learning from and for Research, Social Action, and Policy. The 9th Biennial Convention. The Society for the Psychological Study of Social Issues. Charlotte, North Carolina, USA. June 21-24, 2012.

RESEARCH IMPACT AND TRACK RECORD OF TRANSLATION INTO PRACTICE

- **Experience in the field of communication in healthcare. Project management of several projects to improve health and wellbeing.** I am the current project manager of a National Heart Foundation Strategic Grant funded study to test whether an online wellbeing program for patients discharged with Heart Failure reduces depression. Previously I was the project manager (from 2018 to end of grant funding) of an NHMRC Partnership-funded RCT, with the Stroke Foundation, investigating the

effectiveness of an intervention to improve stroke survivor engagement with the EnableMe web-based portal and the health outcomes of stroke survivors.

- **Improvement to health services and clinical practice:** I have collaborated with cardiologists and cardiac nurses at the John Hunter Hospital, Hunter New England Local Health District since 2019 on work examining patient experiences of cardiac catheterisation. I was awarded the School of Medicine and Public Health Award for Cross-Disciplinary Collaboration for this work which included a cross-sectional descriptive study to explore patients': 1) experiences of care in relation to cardiac catheterisation and subsequent heart procedures; and 2) views on what characterises essential or important care when receiving care for a suspected or confirmed heart condition. The study identified gaps between some aspects of care deemed essential/very important by patients and care received. The project was a Finalist in the 2021 Hunter New England Health Excellence awards for the category of Transforming Patient Experience.
- **Translation into practice of a tool to improve patient preparation for medical procedures (MiPrep).** My PhD (awarded January 2019) examined patient preparation for medical interventions. The MiPrep tool developed as part of my PhD has since been used for patients undergoing breast cancer surgery and colorectal surgery in three Australian Hospitals. MiPrep is now being used in the development of an online curriculum for breast cancer education as a validated tool to evaluate surgical preparedness in clinic in the Mount Sinai Hospital in Toronto, Canada. In addition, it is currently being validated for use in Iran; and translated for use in a general hospital to examine operating theatre nursing in China.

COMMUNITY ENGAGEMENT AND PARTICIPATION

- In 2020 I was interviewed by two radio stations (The Paul Turton drive program on ABC, and 2NUR FM) to provide a layperson summary and discussion to the community regarding the recently awarded NHMRC project aiming to improve health outcomes using a multicomponent discharge package delivered to older people who have sustained a hip fracture.
- To identify community needs and ensure measure development represented the experiences and concerns of consumers, my PhD involved engagement via qualitative interviews with 64 patients undergoing medical imaging procedures.
- In 2018 I was accepted into a development program working with end-users of research, COLLABORATE: Working with End-Users. This industry-linked project involved the investigation and identification of novel approaches and potential solutions to a question posed by an external organisation: How can Challenge Community Services determine service satisfaction for clients with severe and profound disability? Challenge Community Services is one of the largest community support services in the disability, mental health and foster care sectors in NSW.

SUPERVISION AND TRAINING CONTRIBUTION

- I am currently supervising one PhD candidate who is undertaking mixed-methods research to explore the experiences of international medical graduates working in NSW and Victoria.
- I was a co-supervisor of one Master of Philosophy student whose degree was awarded in September 2020. The student's body of work assessed the utility of eHealth to address patient information needs.

OTHER RESEARCH ACTIVITIES

- **2012: Research Internship. Siem Reap Citizens for Health, Educational and Social Issues (SiRCHESI). Siem Reap, Cambodia.** Research Internship with a non-governmental organisation in Cambodia focussed on alcohol abuse and health risk-taking among entertainment workers. Program activities included interviews with health officials; hospital rounds; observation of rural village outreach health programs for HIV/AIDS education; anti-trafficking workshops and interviews with young vendors at Angkor Wat; workplace interviews and breathalyser testing; and data entry.

PREVIOUS EMPLOYMENT

- **Research Assistant (part-time) and PhD Candidate – Health Behaviour Research Collaborative**, School of Medicine and Public Health, University of Newcastle. [January 2013 – October 2018].
- **Scientific Officer - Healthscope Pathology**, Newcastle Private Hospital. [April 2011 – January 2013]. Stat hospital laboratory. Role: Biochemistry, Haematology and Transfusion Serology laboratory testing in relation to the diagnosis and monitoring of health conditions and risks factors, interpretation and reporting of test results, venepuncture.
- **Technical Officer and Trainee Technical Officer- Nextpath Pty Ltd /Healthscope Pathology**. [January 2008 – March 2011]. Histology laboratory. Role: embedding, microtomy and staining; simple specimen cut-up; assisting the pathologist with cut-up; frozen sections; cytology preparation.
- **Trainee Technical Officer - PaLMS Pathology**, Gosford Hospital. [March 2006 – December 2007]. Role: rotation through and experience in: i) Biochemistry: Specimen testing, osmolality measurements, blood gas machine maintenance; ii) Haematology: Specimen testing, blood film preparation; iii) Anatomical Pathology: embedding, microtomy and staining, cytology preparation, post-mortem assistance, assisting the pathologist with specimen cut-up; and iv) Microbiology: Urine microscopy, plate set-up.

CAREER DISRUPTIONS

During my PhD candidature I took a maternity leave of absence from my role in January 2016 and returned on a part-time basis only from October 2016 (0.8FTE). In March 2021 I took a second period of maternity leave and returned part-time in March 2022.