Kilpatrick Research Publication Award winners
Editor’s Note

As I write this, our holidays are right around the corner and here in the School we’re gearing up for it with festive decorations – such as Dr Rosemary Frey’s South Pacific themed Christmas poster she created.

Before we run off to the beach, we want to mention what we’ve been up to, such as marking the School’s 20th anniversary; Professor Merryn Gott being made a Fellow of the Royal Society of New Zealand; and new grants awarded to our researchers. As in past years, we’ve also included the complete list of our publications for 2019. And finally, Professor Andrew Jull reports on how the School’s professors stack up against those in other Schools of Nursing here and overseas.

Best wishes, Lisa Williams

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Reason Magazine
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CELEBRATING 20 YEARS

To mark the School’s 20th anniversary, the staff hosted a celebration on 2nd December. Internationally acclaimed historian Professor Christine Hallett from the University of Huddersfield presented a lecture on the role of nurses in World War I.

Head of School Julia Slark recognised the leadership of Judy Kilpatrick and Margaret Horsburgh in establishing a nursing school within a university for the first time in New Zealand. She also acknowledged the critical role the School’s clinical partners play. ‘We wouldn’t be where we are today without them,’ she said.

Julia presented the Kilpatrick Research Publication award to co-winners Cath Allwood and Maxine Anderson. The award is given for excellence achieved during master’s study, including publication of research in a peer-reviewed journal. Dr Tony O’Brien was Cath’s supervisor and Associate Professor Rachael Parke and Professor Andrew Jull were Maxine’s supervisors.

Cath’s paper, ‘Referrals from primary care to community mental health teams: What’s missing?’ was published in the Journal of Primary Health Care. Maxine’s, ‘Effect of cardiac surgery on health-related quality of life in patients aged 75 years or older: a prospective study’ is under final review with the journal Heart, Lung and Circulation.
NEW PBRF GRANTS

Nine researchers have been awarded Performance-Based Research Fund (PBRF) grants from the University. They will use the grants to undertake pilot projects to inform larger, externally-funded projects or to develop vital nursing curriculum-related research. Dr Cynthia Wensley will research how to maximise patient comfort in acute care settings. Dr Bobbi Laing will seek to improve nutrition care education in the nursing curriculum and Louise Carrucan-Wood with Di McGregor (Ngāpuhi), Māori Clinical Nurse Director at Auckland and Waitemata DHBs, will investigate Māori nursing students’ career aspirations.

Dr Jackie Robinson will conduct a secondary analysis on VOICES survey data about people’s last three months of life. Dr Michelle Honey will develop an external application for an ongoing project supporting nursing informatics education for NZ Nurses. Dr Gigi Lim will explore mental health nurses perspectives on the challenges of administering psychotropic drugs and Dr Lisa Williams will undertake a knowledge translation research project on the topic of poverty and palliative care.

Dr Marea Topp will conduct research on nurses alcohol and other drug use, and Dr Tess Moeke-Maxwell will carry out a Māori sub-study of the Younger Women’s Wellness Program after Breast Cancer.

WELCOME TO VANESSA BURHOLT

The School welcomes Professor Vanessa Burholt. She joins the faculty from Swansea University where she was a Professor of Gerontology and Director of the Centre for Innovative Ageing, the pan-Wales Centre for Ageing and Dementia Research and founder of the Institute of Creative Ageing Industries in the College of Human and Health Sciences.

During her 23 years conducting research on ageing and gerontology, she has secured more than £51.9 million (NZ$103.7 million) in research income. She is a leader in the social sciences on social relationships, networks and loneliness and has been conferred with the title of Fellow of the Academy of Social Science (UK).

Vanessa welcomes the move to New Zealand. She notes that ‘the current policy environment (e.g. forthcoming Strategy for Older People; New Zealand becoming the 38th country to join the World Health Organization’s Age Friendly Communities Initiative) and funding opportunities will provide an ecosystem in which I can realise my full potential.’ She also indicates that her new position ‘will allow me to play to my strengths and increase research income, research capacity and scholarly outputs for the faculty’.

Vanessa Burholt
HEALTH INTERVENTION APP WINS DESIGN AWARDS

The Ol@-Or@ mHealth App earned two bronze awards (User Design and Public Good categories) at the Designers Institute of NZ Best Design awards in October. Professor Andrew Jull worked as a co-investigator on the National Institute for Health Innovation research team that created the app. It was co-designed with Māori and Pasifika community partners who drove the type of health intervention, as well as the content and look of the app, for each of the respective communities. See Ni Mhurchu C, et al on p. 14 for more information about the paper published on the project in The Lancet Digital Health.

AGEING IS FOR THE BIRDS

Fresh from its world premiere at New Zealand’s Show Me Shorts film festival, Elder Birdsong is taking wing for other destinations. The five-minute animation reveals what it is like to grow old in New Zealand. Using humour, it delivers its message in an engaging way. An owl, a tui – voiced by popular NZ actress Rima Te Wiata – and two godwits reveal the research findings embedded in the story. They speak of older people’s resilience in the context of ageing.

Elder Birdsong was funded by The Ministry of Business, Innovation and Employment as part of Professor Merryn Gott’s National Science Challenge grant. The grant explored social connection, isolation and loneliness amongst older people. The research team worked in collaboration with Age Concern NZ. You’ll find the animation online at: www.tearairesearchgroup.org.

MĀORI YOUTH WELLBEING

Fostering cultural identity and eliminating racism

A new policy briefing outlines key policy implications for improving wellbeing among Māori youth. Authored by Associate Professor Terryann Clark and colleagues, the briefing states that suicide prevention programmes for rangatahi must include core cultural identity components. Furthermore, while socio-economic factors are important, experiences of ethnic discrimination may be more powerful risk factors in mediating poor mental health outcomes for Māori youth. Conversely, a strong sense of Māori cultural identity is associated with significant improvements in wellbeing and reduced depressive symptoms. The briefing is based on Youth’12 data, collected in an anonymous survey of secondary school students aged 12–19 years old. More information: https://doi.org/10.3389/fpubh.2018.00319.
Dr Gigi Lim and her research partners have been awarded a grant from the Universitas 21 (U21) Health Sciences Group Research Development Fund. They will be working with project lead Dr Alistair Hewison from Birmingham University. The goal of their research is to collaboratively examine and share multinational and multidisciplinary experiences of compassionate leadership in healthcare in order to inform better practice in the future. U21 is comprised of 28 universities worldwide, including the University of Auckland, who collaborate to foster global knowledge exchange.

Nine students are completing summer research scholarships with School staff. The projects are funded by the faculty and offer students an opportunity to gain research skills and perhaps an interest in pursuing postgraduate study. They run for ten weeks and are accompanied by a $6,000 stipend.

Rebecca Allan will work with Dr Kate Prebble on an oral history project whose topic is the deinstitutionalisation of mental hospitals in NZ. Sophia Barham and Dr Rosemary Frey will explore palliative care delivery in residential aged care, while Hanna Chaplin and A/P Rachael Park will investigate aspects of prone positioning for critically ill patients on veno-venous extracorporeal membrane oxygenation.

Donna Huang and Sarah Mohamed Rizwan will collaborate with Dr Victoria Egli and Associate Professor Melody Smith to explore the online advertising of unhealthy food and drink to children. Also, Eve Sullivan, Victoria and Melody will complete a scoping review and case study about policies to enable children’s voice for healthy neighbourhoods.

Linda Dai will join Dr Aileen Collier in the exploration of medication safety and wellbeing using video reflexive ethnography. Brittany Mason will work with Professor Andrew Jull and Dr Marea Topp to investigate nurses’ alcohol and other drug use. Karenza Taft will conduct a literature review on health promotion strategies for women after stroke with Dr Julia Slark and Dr Bobbi Laing.

Professor Merryn Gott has been made a Fellow of New Zealand’s Academy of the Royal Society Te Apārangi. She joins 18 other new fellows who have all been elected for their distinction in research and advancement of science technology or the humanities. Professor Richard Blaikie, Chair of the Academy Executive Committee, commended the new Fellows, noting that they ‘have made amazing contributions to knowledge in their fields and across disciplinary boundaries’. Their election adds significantly to the breadth and diversity of knowledge held within the Academy. Merryn is the first Fellow to be appointed from the School of Nursing.
FRESHLY MINTED PHD

Lisa Stewart, Associate Head of School, Undergraduate Programme, was awarded her PhD at the November graduation ceremony. Her research investigated aspects of nursing education related to student nurse knowledge and attitudes about ageing, older people and working with them.

The citation that accompanied her PhD noted the range of qualitative and quantitative approaches she used to explore her topic. Among her results was the finding that student nurses experience a positive shift in their attitudes and knowledge during the course of their nursing education.

The findings also provided valuable insights into the student experience of nursing education and how this impacts on student knowledge and attitudes related to caring for this important section of society.

RESEARCH TO RETAIN NURSES

Dr Willoughby Moloney has been awarded a $30,000 Faculty Research Development Fund (FRDF) new staff grant to undertake research to help New Zealand maintain its nursing workforce. Registered nurses in primary healthcare settings play a critical role in providing healthcare but often face challenging work conditions that prompt them to leave the profession. To counter this, Willoughby is developing a new model that allows nurses to identify workplace and personal factors that support them to thrive and improvements they would like to see.

Her methodology will use a co-creation model and deep listening. Registered nurses and their managers will be able to design and trial new management approaches that work for both groups. This project is part of a larger research programme that focuses on registered nurses’ place of work, stage of nursing career and ethnicity.

INTERNATIONAL VISITING FELLOWSHIP AWARDED

Dr Tess Moeke-Maxwell has been awarded an International Central Network and Partnership Grant from the University. The grant will provide funds for her to travel internationally in 2020. She plans to speak at the International Conference on Cancer Nursing at Imperial College in London during the plenary session on ‘Managing global health disparities’. In addition, she will visit the University of Brunel, the University of Glasgow and the University of Sheffield in the UK and the University of British Columbia in Canada to give presentations and foster collaborations with other researchers.
A first-nations researcher from the White Clay (A’aninin) Nation shared insights with staff about achieving health equity. Dr Teresa Brockie, from the Fort Belknap Reservation in Montana, presented a lecture on community-based prevention and intervention of suicide, trauma and adverse childhood experiences among vulnerable populations. Dr Brockie, from Johns Hopkins School of Nursing, combines her lived experience, A’niiih culture and stories passed down from her mother and grandmother to inform her research among vulnerable Indigenous communities.

As part of her 2019 Performance-Based Research Fund grant, Dr Michelle Honey conducted four regional hui in New Zealand to promote the use of informatics competencies among new nurses. The hui, in Auckland, Hamilton, Wellington and Dunedin, drew upon the publication, Guidelines: Informatics for Nurses Entering Practice that she and her co-authors completed last year. Sixteen out of the country’s seventeen Schools of Nursing sent representatives, with forty people attending. The participants learned how informatics are useful for practitioners and how the Guidelines were created. They also carried out an exercise to map informatics to their existing curriculum and looked at barriers to successful integration. Michelle reported back on the project at the recent eHealth Nursing Conference in Hamilton and at the ANEC Australasian Nurse Educators’ Conference Navigating the future of nursing together through education and practice. A paper is forthcoming: Honey, M. L. L., Collins, E., & Britnell, S. (2019). Education into policy: Embedding Health Informatics to Prepare Future Nurses - a New Zealand case study. Journal of Medical Internet Research – Nursing, [in press] doi: 10.2196/16186

Three School of Nursing research teams have been awarded Emergent Opportunities grants from the Ageing Well National Science Challenge. Dr Ofa Dewes will work with Pacific older adults and their young caregivers, 18–24, to identify conditions for ageing well and achieving better health and social outcomes. Associate Professor Michal Boyd will develop an Early Warning System (EWS) for early identification of deterioration in residential aged care residents. Her co-investigators from the School are Julie Daltrey, Dr Deborah Balmer, Dr Rosemary Frey and Professor Heather McLeod. Professor Merryn Gott and Dr Lisa Williams will co-create short films with older people in order to challenge stereotypes around loneliness. Their project is a cross-faculty collaboration with Faculty of Arts colleagues, Associate Professors Sarina Pearson and Shuchi Kothari. All three projects have been funded for $200,000.
TO SUCTION OR NOT TO SUCTION?

PhD candidate Eileen Gilder won the Green Lane trophy for her presentation ‘The Avoidance of Endotracheal Suction’. The trophy is given by the Green Lane Research and Education Fund (GLREF). It was awarded to her at a combined (GLREF) and Cardiovascular Directorate Academic Grand Round. Eileen is an Intensive Care Research Nurse and Staff Nurse in the Cardiothoracic and Vascular Intensive Care Unit at Auckland City Hospital. Her doctoral work is supported by a GLREF PhD scholarship. Associate Professor Rachael Parke and Professor Andrew Jull are her PhD supervisors.

PHENOMENAL YEAR FOR GRANTS

by Louise Brand

School researchers are principal or co-investigators on 14 grants totalling $6,425,117, a significant investment by funding bodies. The Health Research Council NZ has funded Professor Andrew Jull, Associate Professor Terryann Clark, Professor Sandie McCarthy, Dr Niamh Donnellan and Associate Professor Melody Smith.

Associate Professor Michal Boyd, Dr Ofa Dewes, Professor Merryn Gott and Dr Lisa Williams are leading new National Science Challenge grants. Associate Professor John Parsons is heading up a grant from CHT Healthcare Trust. Dr Victoria Egli will undertake a Lotteries Health Research post-doctorate, and Ngā Pae o te Māramatanga has funded Dr Tess Moeke-Maxwell.

Professor Merryn Gott received grants from the World University Network and the UK Economic and Social Research Council.

CONFERENCE STAND-OUTS

by Louise Carrucan-Wood & Colette Adrian

Renee Goldbert, currently completing a Master of Nursing, won second place for her poster at the Australasian Nurse Educators’ Conference in Dunedin. The poster featured findings from the literature that informs her thesis on understanding the successful transition of nurse educators into tertiary education settings. Her supervisors are Louise Carrucan-Wood, Michelle Honey and Pauline Cooper-loelu. Colette Adrian gave a presentation on her Master of Nursing topic, Student nurse perceptions of engaging in small group learning in a Bachelor of Nursing degree. Participants were motivated to engage in small group learning and discussed many benefits. Dr Lisa Stewart and Louise Carrucan-Wood also represented the School at the conference, whose theme was ‘Navigating the future of nursing through education and practice’.
IS ‘EMPOWERMENT’ ENOUGH FOR NURSING LEADERS?

Cathleen Aspinall’s PhD research questions accepted approaches to nursing leadership. Her paper in Advances in Nursing Science discusses how new models must go beyond notions of empowerment to examine how gender, race, class, sexuality and post-colonialism contribute to ‘an intersecting matrix of oppression’. As an alternative, she and her co-authors propose integrating intersectionality with critical realism as a framework for studying nursing leadership. See Aspinall C, Jacobs S, and Frey R. in the list of articles on p. 11.

SUMMER STUDENT PUBLICATION SUCCESS

Adding further evidence to the fact that research scholarships bear high quality fruit, last year’s summer student Rowan Biggs and her supervisor Professor Andrew Jull have had a paper published in the Journal of Tissue Viability. Their systematic review explores compliance with adverse event reporting and trials registration in random controlled trials (RCTs) reporting interventions for treating venous leg ulceration. The project involved screening 3100 titles, and Rowan and Andrew found that adverse event reporting in VLU trials was variable and trials registration poor. Only 18% of trials were registered and about one-third of trials did not report on adverse events at all, despite these being required by the Consolidated Standards of Reporting Trials (CONSORT) Statement. Citation information is included in the list of articles on p. 13 under Jull A, and Biggs, R.

POST-DOC TO EXPLORE KIDS HEALTH

Dr Victoria Egli has been awarded a two-year NZ Lotteries Health Postdoctoral Fellowship. Her research will explore the needs and preferences of children and their families when receiving healthy lifestyle messages. Central to her research philosophy is the use of a child and family-centred approach to research. ‘Child-centred research values children’s rights, she said, ‘including their rights to expression.’ Victoria added that such an approach encourages ‘respectful and active participation by children and their families so that their voices are heard authentically’.

Victoria’s project will run for two years and will be completed in two phases. After uncovering child and parent views on receiving healthy lifestyle messages in phase one, she will work with participants in ‘fun, creative workshop sessions’ to co-design a means to communicate healthy lifestyle messages with children and families in phase two. When the fellowship concludes, the co-designed healthy lifestyle messages will be implemented within the Whānau Pakari service.
The recent Performance-Based Research Fund (PBRF) results showed the School of Nursing has 40% more research active staff than the next highest rating school in New Zealand. That assessment is useful in establishing national rankings, but does not provide any information on the School's place internationally. That assessment is left to tools such as the QS World University Rankings, which placed the School of Nursing at 36th in 2019. However, that ranking process is not particularly transparent.

By comparison, an almost jocular set of papers have examined professorial nursing performance in the UK and Australia that allows transparent international comparisons. The 2017 papers published in the *Journal of Advanced Nursing* provide citation counts and h-indices for each country. The United Kingdom data did not include associate professors, whereas the Australian paper did. There were 260 professors included in the UK paper and 150 professors included in the Australian paper, which also reported on a further 100 associate professors. New Zealand, by comparison, has 14 professors and 14 associate professors – these numbers obtained by searching school websites.

In the UK, the median total citations per professor was 504 and the median H-index was 12. The number of publications per professor was not reported. By comparison, the median number of papers published per professor in Australia was 69, the median number of total citations per professor was 677 and the median H-index was 14.

The results were similar for New Zealand professors. The median number of publications per professor was 75, the median total citations was 736, and the median H-index was 15.

Associate professors in Australia and New Zealand were a little different. For associate professors in Australia, the median number of publications was 26, while the median number of total citations per associate professor was 176 and the median H-index was 7. By comparison, the median number of papers published per associate professor in New Zealand was 41, the median number of total citations was 360 and and the median H-index was 10.

In sum and on average, the New Zealand professoriate performs at least as well as international comparators. The median scores for University of Auckland professors and associate professors are all above the New Zealand median. These data and that published in the JAN reports was obtained from SCOPUS.

Professor Andrew Jull’s research focuses on the effectiveness of interventions using randomised controlled trials and systematic review with the National Institute of Health Innovation.
OUR PUBLICATION LIST 2019

106 articles published in a range of peer-reviewed journals (and a few from 2018 that just missed last year’s cut-off).

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and development of a conceptual model of exclusion from social relations for older people. European journal of ageing. doi.org/10.1007/s10433-019-00506-0.


Robinson J, Gott M. (2019). Qualitative research shows that preferences for place of end-of-life care and death are shaped by the uncertainty of living with a life-limiting illness for patients and family caregivers and are neither synonymous nor stable. Evidence-based nursing. doi:10.1136/ebnurs-2019-103158


Ward, K., Dixon, L., Cloete, E., Gentles, T., Bloomfield, E., & on behalf of the steering committee. (2019). Health professionals’ views of newborn pulse oximetry screening in a midwifery-led maternity system. “It’s a good thing to do, but fund it!”.. Midwifery

http://authors.elsevier.com/sd/article/S0266613819302840


