

Reason

Research at the School of Nursing

July 2017 | Issue 13



Dr Terryann Clark



Dr Tess Moeke-Maxwell

**Health Research Council NZ
funds major Māori research
projects led by SoN staff**

SoN staff taking part in 7 new Health Research Council grants

by Dr Lisa Williams, Reason Editor



This is issue Lucky 13 for *Reason* and we're celebrating by featuring on our cover **Dr Terryann (TC) Clark** and **Dr Tess Moeke-Maxwell** who have each been awarded \$1.2 million grants by the Health Research Council (HRC) of New Zealand. TC is heading up a project to identify how whanaungatanga as demonstrated by whānau influences health outcomes for rangatahi (youth) Māori. Tess's will involve exploring Māori end of life care customs. See pp. 6-7 for more.

Dr Jacquie Kidd will be a named investigator on two new HRC-funded projects. One, for \$1.2 million over three years, concerns improving early access to lung cancer diagnosis for Māori and rural communities. The other

project, which will also span three years, centres on reducing delay and increasing access to early diagnosis for colorectal cancer. Jacquie will be working on both studies with the Principal Investigator, Professor Ross Lawrenson, from the University of Waikato.

Dr Rosemary Frey will be the PI on a grant that builds on her pilot project to evaluate the effectiveness of the Supportive Hospice and Aged Residential Care Exchange (SHARE) intervention. She'll be working with co-investigators **A/P Michal Boyd, Jackie Robinson, Professor Merryn Gott** and **Professor Martin Connolly**.

Dr Deb Rowe is a named investigator on **Professor Frank Bloomfield's** Liggins Institute project: *Feasibility of national pulse oximetry screening for congenital heart disease*.

Finally, **Dr Ofa Dewes**, will be the PI in a study investigating differences in fructose absorption in high school students with her Maurice Wilkins Centre of Research Excellence colleagues.

While the HRC news is spectacular enough, we are also reporting on other innovative research in the works. **A/P Melody Smith** is involved in an international collaboration with University of Sheffield researchers on child migration, shown opposite on p. 3. On the same page, you'll find **Drs Tony O'Brien** and **Katey Thom's**

research into mental health services advance directives. **Jacquie Kidd** and **Stella Black** are featured on p. 5 in an article about their Movember Foundation study into prostate cancer and Māori men.

Natalie Anderson, a staff member as well as a PhD student, has been recognized for both her leadership ability and her scholarship. An article about her achievements can be found on p. 8. **Dr Stephen Jacobs** reports on the latest achievements of the Nursing Honours Programme, and we highlight the honours and awards of some of our other students.

We would also like to recognise the outstanding research contributions of **A/P Nicolette Sheridan** and **Dr Karen Hoare**, who are leaving the School to take up appointments at Massey University. We will miss the leadership in and commitment to research that they have shown while with us. Nicci is one of the original SoN staff and has been with the School for 18 years while Karen has been on staff for a decade.



A/P Nicolette Sheridan and Dr Karen Hoare

Editor's notes New HRC grants

2

Featured projects Child migrants and mental health advance directives

3

Staff news New staff, research and award winners

4

HRC grants for Māori projects Grants awarded for youth research and end-of-life

6

Student news Scholarships, awards, summer students

8

Master's graduates Listings of graduates 2016-2017

10

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Making Hidden Voices Heard

Learning about child migrant health experiences

Child migrants are often vulnerable and voiceless, but unfortunately very little is known about their health experiences. **Associate Professor Melody Smith** plans to change this. She is collaborating with Dr Karen Hoare and University of Sheffield researchers Dr Jill Thompson, Dr Hannah Fairbrother, Professor Penny Curtis and Dr Majella Kilkey to conduct a preliminary exploration of migrant children’s perspectives on the impact of migration on their health. The collaboration, funded by a Worldwide Universities Network (WUN) initiative, brings together international expertise in the fields of migration, child and family studies, public health and child-centred research methodologies.

“Increased migration patterns worldwide, as well as more diverse migrant populations, can pose challenges for both health systems and migrants,” Melody said. “We need to know more about what children are experiencing, and so our group is taking a global approach to understanding the issue.” Melody added that by being involved she and Karen can contribute a unique New Zealand perspective.

The group’s four key objectives are: to forge a dynamic interdisciplinary network among collaborators from the Western Pacific, UK, Africa and the Americas, carry out three regional scoping reviews (Africa, Americas and Western Pacific), foster



the development of PhD students and early career researchers in relation to child migrant health, through their inclusion in the network, and hold a workshop to prioritise the project’s future research objectives and iron out methodological challenges. The three-day workshop will be held in September at the University of Sheffield and will bring the network partners together.

In the longer term, the group plans to collaborate on a funding application to the Global Challenges Research Fund, which will help them further develop the research.



Dr Tony O'Brien and Dr Katey Thom

New study to develop and trial mental health services advance directives

Dr Tony O'Brien and **Dr Katey Thom** are partnering with Southern DHB in a two-year initiative to use advance directives (ADs) to increase service users’ involvement in planning their mental health care, especially in crisis situations. Mental health services ADs contain instructions for future

care and treatment that individuals have decided they do or don’t want should they become incapable of being able to give consent.

The UN Convention on the Rights of Persons with Disabilities (UNCRPD) considers ADs to be an important instrument for realising human rights. Yet for them to be successful,

they need to be accepted by clinicians and service users. A recent national survey carried out by Katey has indicated that there is indeed strong support for them in NZ.

What’s needed, however, is research into the development and implementation of mental health services ADs, which this new study provides, says Tony, the project’s principal investigator. “It will also offer a solid research base for developing a process for national AD implementation.”

The study, funded by the James Hume Bequest Fund, contains two phases. The first concerns the development of a mental health services AD and associated policies and processes for implementation. The second phase trials the AD instrument in selected

Southern DHB mental health services and evaluates the feasibility of national implementation.

Although it draws on models created in other countries, the AD developed here will be adapted for NZ’s particular cultural, social and legal contexts. To facilitate the adaptation, the project will be guided by a representative advisory group comprising Māori, service user, family, clinician and quality management representatives.

The other members of the research team are: Professor Paul Glue, Psychological Medicine, and Professor John Dawson, Faculty of Law, University of Otago; and Heather Casey, Nurse Director, and Mr Johnny Potiki, Service User Advisor, MHAID Service, Southern DHB, Dunedin.

Staff News

ADHB Health Excellence winner

Dr Gigi Lim won the Chief Executive Award at the 2016 Health Excellence Awards presented by the Auckland District Health Board. The honour reflects her role as the project lead of the newly formed Academic and Practice Unit comprised of the School of Pharmacy and Department of Pharmacy ADHB.

The unit undertook a project with Spectrum Care to review medicines taken by residents that could potentially place them at risk of medicine-related problems.



Dr Dianne Marshall was awarded her PhD during May graduation ceremonies. In her thesis, Dianne, a senior lecturer in the School, explored the social and cognitive non-technical skills (NTS) required of nurses practising in general surgical wards. Her research was the first to do so and also the first to identify the differences in levels of performance of the NTS between experienced and less experienced nurses.

Dianne developed a taxonomy of general surgical nurses' NTS, both social and cognitive; identified the cognitive demands and cognitive processes of nurses pertaining to challenging events and provided an understanding of the differences in decision-making between experienced and less experienced nurses.

Her study also identified gaps in nursing practice and nursing knowledge that can compromise the safety and effectiveness of the healthcare provided to patients.

The findings suggest NTS training should be introduced as a requirement into the nursing education curriculum and be part of continuing professional development for nurses in clinical settings.



Dr Niamh Donnellan will be joining the SoN in late August as a research fellow to work with **A/P Melody Smith**. Niamh has a strong background in health geography, built environments and geospatial analysis. Her career has included working for the Ministry of Health on a range of topics from coronary heart disease to active transport. Her research will focus on the Neighbourhoods for Active Kids Study, looking at new methods for measuring neighbourhood environments in relation to children's health behaviours.



Dr Aileen Collier's poster about promoting brilliance in evidence-based palliative care using video reflexive ethnography was named one of the top three in the category of medical sociology at the European Association of Palliative Care (EAPC) conference in Madrid, Spain in May.



Hayley Morrison is a new research assistant with the Te Arai: Palliative Care and End of Life Research group. She's working on the National Science Challenge (NSC) Social Isolation and Connectedness study led by **Professor Merryn Gott**. She is currently working towards a Masters of International Development and is looking to start her PhD in 2018. Her research interest lies in forced migration in a context of environmental disasters and hazards, with a special focus on the impacts of protracted displacement on human rights and socio-cultural development in Pacific Island countries and territories.

Dr Julia Slark is taking her research to the front line of clinical care. As an international leader in Stroke nursing, Julia is working alongside clinical staff to help establish the new Hyper Acute Stroke Unit at Auckland District Health Board.

"Cross fertilisation of research, education and clinical practice is a key strength of our nursing school" said Julia. "This provides a wonderful opportunity to connect evidence-based stroke nursing practice with nurses committed to the care of people who have experienced a stroke."



Stella Black and Dr Jacquie Kidd

Movember Foundation funds Māori prostate cancer study

Dr Jacquie Kidd (Ngāpuhi), Stella Black (Ngāi Tuhoe) and their co-researchers and community collaborators have received funding for a study exploring the support and treatment of Māori men with prostate cancer. The three-year, \$576,426 grant is from the Movember Foundation, a global charity tackling men's health issues.

The project, Oranga Tu, is being run collaboratively with Māori communities in Otago and Waikato and includes Dr Richard Egan from the University of Otago and Mr Rawiri Blundell (Ngati Porou), as well as a network of specialists and Māori health workers. Stella will act as the project manager.

The study's aim is to improve the overall health experience of Māori men and their whānau after a diagnosis of prostate cancer by co-designing an intervention to support mana and whanaungatanga throughout their illness journey.

The project has been designed to support each newly diagnosed whānau to stay connected with the people and organisations that matter the most to them, including family, iwi, church, work and the marae.

Oranga Tu embraces the concept of whānau ora and

was inspired by the late Rea Wikaira, who had terminal prostate cancer and a healthy wairua. At the first hui about the project Rea said, "once my wairua was intact, I was able to do anything". "Wairua is hardly ever considered as part of Western healthcare, but without it there is no true health," Jacquie said, "so with Rea's advice in mind, we've decided to work on improving the whole lives of men and their whānau through focusing on whānau ora."

Māori men have significantly poorer survival rates than non-Māori. They are also less likely to participate in screening programmes, visit a GP and be referred for specialist care.

There is evidence that prostate cancer services often do not serve Māori men well. This project aims to improve this situation.

Movember Foundation Programme Director Cyril Dixon says this is an "exciting opportunity" to work with local indigenous communities in a model that can be applied elsewhere in New Zealand.

Jackie Robinson and Denise Black were this year's recipients of the School of Nursing Leadership Awards given in recognition of International Nurses Day, 12 May. The award signifies a partnership between the District Health Board and the University of Auckland.



Jackie, the ADHB recipient, is a Palliative Care Nurse Practitioner and interim Clinical Director with the Auckland City Hospital Palliative Care Team. She is a Professional Teaching Fellow and is in the last year of her PhD with the School.



Denise, the Counties Manakau DHB awardee, is the Professional Development Team Lead, Mental Health (MH) and Adult Rehabilitation & Health of Older People (ARHOP).

Two staff recognised for teaching excellence

A/P Michal Boyd and Julie Daltrey have been honoured by the Faculty for their outstanding teaching. Michal earned the Butland Award for Leadership in Teaching and Julie was awarded the Dennis Pickup Clinical Educator Award.

The Butland Award recognizes leadership in teaching via such accomplishments as instigation and/or coordination of major learning and teaching projects or the creation and maintenance of learning and teaching collaborations and communities of practice.

The Dennis Pickup Clinical Teacher Awards are for individual clinical teachers who are judged by staff and students to have made an outstanding contribution to medicine, nursing, pharmacy or optometry by virtue of their qualities as role models and their contribution to the relationship between the health professions and the Faculty of Medical & Health Sciences.

Both awards include a \$2000 prize. It may be used to enhance the recipient's academic interests and career, such as through conference attendance or similar pursuits.

Major HRC grants awarded for Māori research

Here we're featuring new Health Research Council (HRC) NZ research led by Dr Terryann Clark and Dr Tess Moeke-Maxwell. Both grants are for \$1.2 million, will last for three years and will contribute significantly to addressing health issues that affect Māori.



Harnessing the spark of life

Dr Terryann (TC) Clark aims to address a significant knowledge gap concerning the association between whanaungatanga, health care access and rangatahi wellbeing. Her co-investigators are **Dr Jade Le Grice, Dr Shiloh Groot, Dr Matthew Shepherd** and **Dr Sonia Lewycka**. This is an all Māori team, with

the exception of Dr Lewycka, and spans multiple schools (School of Psychology, Faculty of Education and Social Work, School Psychological Medicine and Nursing).

Her grant will explore the ways in which whānau relationships influence health and the impact of whanaungatanga on a range of rangatahi health outcomes, including access to healthcare. "Whanaungatanga is a central concept for Māori well-being," TC said. "It has been described as the 'basic cement that holds things Māori together' and the collective orientation of whānau to nurture, protect and raise descendants is a key aspect of this."

Citing the evidence for the protective effect of whanaungatanga on adult well-being, particularly mental health, TC noted that there is emerging evidence for similar benefits of social and cultural connection for children and rangatahi. "Māori cultural identity has been associated with improved wellbeing scores and fewer depressive symptoms among rangatahi Māori. And Māori primary children who have more knowledge of Māori culture and language, and social connections achieve better academically and have higher self-esteem."

There is also evidence that healthy connection to social groups and a sense of cultural belonging are protective against suicide among Māori generally, while supportive and caring familial relationships are protective among rangatahi Māori specifically. "While whanaungatanga may act as a protective system around rangatahi," TC said, "little is known about how this operates in contemporary Māori families

TC's project in a nutshell:

To identify the components of whanaungatanga and to describe how whanaungatanga influences health outcomes for rangatahi Māori.

and communities, how cultural identity operates within whanaungatanga and how this influences health and wellbeing. Increasing understanding of these processes may inform strategies to rebuild this precious resource in families where it has broken down."

Another significant aspect of the study is looking at the role whānau play in helping rangatahi develop trusting, mutually respectful relationships with health services and professionals. "Little is known about the role of whānau in mediating these outward connections for rangatahi," TC said. "And yet one of the life skills required to transition successfully from adolescence to adulthood is learning to navigate complex health, education and social systems."

TC's innovative three-phase project involves the use of Photovoice, a research method that allows research participants to photograph aspects of their experience that are important to them. The fifty rangatahi that take part in Phase 1 of her study, led by Jade Le Grice and Shiloh Groot, will document in pictures what whanaungatanga means to them and how it influences their wellbeing.

"While whanaungatanga may act as a protective system around rangatahi, little is known about how this operates in contemporary Māori families and communities . . ."

The photos will be used to stimulate discussion in semi-structured group interviews, including with mātua and wider whānau. This phase of the project will also involve 10 semi-structured individual interviews with service providers to explore their perceptions of what whānau need to navigate health systems.

Phase 2, led by TC and Sonia Lewycka, will build on the findings in phase one through the development of survey questions to measure the components of whanaungatanga. These will be used alongside questions from the Youth2000 national youth health survey series to explore variations in Māori secondary students' levels of depression, substance use, and school disengagement.

Dissemination

Phase 3, led by Matthew Shepherd, will consist of a two-stage dissemination strategy that focuses on community engagement - including an exhibition of the photos taken in Phase 1 - and the development of resources. The resources will be designed to strengthen whanaungatanga and address barriers rangatahi face when navigating New Zealand's health and education systems.

What helps whānau provide best care at end of life?



The Te Ārai Palliative Care and End of Life Research kaumātua rōpū. From left: Whio Hansen, Manaaki Poto, Eliza Smith, Tess Moeke-Maxwell, Rawiri Wharemate, Walter Thompson, Andy Peters. Not featured members of the rōpū: Kiripai Kaka, Joe Naden, Rangī Davis, Devi-Ann Hall and Merryn Gott.

This new HRC-funded study will investigate traditional end-of-life Māori care customs. Titled Te Pae Harenga, which is a reference to the life cycle from the inception of its spiritual form to its return, the project will explore the customs that whānau draw on to strengthen their end-of-life caregiving activities and support palliative care service provision.

Principal Investigator **Dr Tess Moeke-Maxwell** will lead the project that will systematically record the tikanga (customs) and kawa (guidelines) used. **Mātua Rawiri Wharemate**, who leads the Te Ārai Palliative Care and End of Life Research Rōpū, **Professor Linda Nikora** from the University of Waikato, **Professor Merryn Gott**, and **A/P Janine Wiles** from the School of Population Health, are the other named investigators on the grant.

The research team will identify the barriers and facilitators Māori experience to implementing care customs within different care settings (home, hospice, hospital and aged residential care). They will develop an educational online resource intended to share information about care customs with diverse Māori whānau, their communities and the palliative care sector. It will contain digital stories with explanatory commentaries; extracts of participants' audio narratives, used with their permission; information on cultural care customs; helpful palliative care information and peer-reviewed articles. Building on previous Te Ārai research involving Māori digital stories, **Dr Lisa Williams** and Faculty of Arts colleagues, **A/Ps Sarina Pearson** and **Shuchi Kothari** will be assisting with the digital stories component of the project.

"Our Pae Herenga project team is quite skilled," Tess said. "We have kaumātua who bring invaluable

Tess' project in a nutshell:

To investigate traditional Māori care customs that whānau draw on to strengthen their end-of-life caregiving activities and support palliative care service provision.

knowledge of Māori language, tikanga and kawa. Their expertise will guide us in researching the end-of-life care customs used by Māori today. We also have researchers with knowledge of palliative care and experience leading large palliative care studies. And we have colleagues who have specialist knowledge in health literacy, rongoā Maori, digital story-telling and Kaupapa Māori research methods and analysis."

"We have kaumātua who bring invaluable knowledge of Māori language, tikanga and kawa."

What Tess regards as most exciting about the project is that four major Māori communities will be involved in the study, and most are supported by their local hospices. The communities that will be actively involved encompass four key areas: Northland, Hastings, Wellington and Whanganui. "I am thrilled that the Te Ārai Palliative Care and End of Life Research Group kaumātua called for this study and will guide it from the beginning to the end," Tess said. "The development of a free online educational resource is a unique opportunity for strengthening Māori end-of-life care practices for Māori whānau and their communities. It will also strengthen the cultural competencies of New Zealand health and palliative care services."

Pae Herenga originated from an HRC-funded pilot project of Māori end-of-life care tikanga and kawa that individuals, whānau, hapū and iwi draw from, and culturally evolve to inform protective caregiving practices. It was the Te Ārai Kaumātua rōpū that identified the need for the original pilot, which confirmed the need for an in-depth study of end-of-life care mātauranga.



The kaumātua and Tess Moeke-Maxwell celebrate the new grant with cake at a Te Ārai research group meeting.

Student News

Fiona Yu's research sets her up for a PhD Scholarship

Master's student Fiona (Shufen) Yu's A+ for her research portfolio means she's eligible for a University of Auckland Doctoral Scholarship. She plans to use it to continue her study within the School of Nursing.

An Intensive Care Unit (ICU) nurse with the Waikato District Health Board, Fiona's portfolio explored the impact of 12-hour shifts on nurse fatigue in ICUs.

Results from her survey of 67 full-time ICU nurses identified their fatigue levels in relationship to specific demographic factors. She concluded that many of the ICU nurses adapted well to the 12-hour shift system. Older nurses with more nursing experience were less likely to be fatigued. Lack of exercise and frequent shift rotation increased nurse chronic fatigue levels.

Dr Anna King and **Deborah Sommerville** were her supervisors.

Natalie Anderson recognised for scholarship and leadership

Natalie Anderson was awarded best poster honours at the Australian Resuscitation Council's Spark of Life Conference 2017, in Adelaide. Her poster featured information about her PhD research regarding ambulance officers' resuscitation decision-making.

She was also awarded a 2017 University of Auckland Academic Career Exploration Scholarship. Students chosen were identified as having strong academic leadership potential. Only 20 students from throughout the University



were selected. The scholarship enables Natalie to take part in the Doctoral Academic Leadership Initiative, which is comprised of fortnightly seminars during the year that explore facets of academia such as research, teaching and professionalism.

In addition to completing her PhD studies in the School of Nursing, Natalie is a Professional Teaching Fellow and currently practicing registered nurse. **Professor Merryn Gott** and **Dr Julia Slark** are her supervisors.



May-Lin Tye

Best poster prize

May-Lin Tye won the best poster prize for her project *School-based telemedicine: Perceptions about a telemedicine model of care*. The Bachelor of Health Sciences (BHSc) Honours student received the award at the School of Population Health BHSc Research Showcase.

Dr Michelle Honey and **Dr Karen Day** were her supervisors. May Lin has also had a poster accepted for the top global health informatics conference which will be held in Hangzhou, China.

Honours Corner: Programme expands; new leadership development initiative

by Stephen Jacobs

Six new students started in Seminar 1, including our first student from Northland DHB. For the first time we also had students (2) from Mental Health. Five students completed at the end of last year, all with A+, externally moderated grades.

The topics they researched covered the validation of the assignment and workload manager acuity tool used in medical wards; the optimal approach to manage older orthopaedic patients with delirium; an alternative educational approach for patients visiting emergency departments with urinary tract infections; the role of health care assistants in the emergency department; the impact of remote

teleconsultations on experiences, cost and length of stay; and key factors that influence improvement in glycaemic control for Type 2 diabetics.

There are currently 16 students enrolled in the programme. Of the 10 who completed with a GPA of 8 or more, 4 are currently enrolled in a PhD programme.

This year we started a programme of six days of leadership development for all BNurs(Hons) students. Each is hosted at a different DHB. Each day involves a session of presentations by senior nursing and executive staff at the DHB, a session presented by a newer nurse who has entered into a management position, a leadership development workshop, and a sharing time.

Eileen Gilder receives dual scholarships

The Health Research Council (HRC) and Green Lane Hospital have presented PhD student **Eileen Gilder** with scholarships to fund her PhD research. The HRC has awarded her a Clinical Research Training Fellowship and Green Lane has awarded her the Green Lane Research and Educational Fund PhD Scholarship to work with supervisors **A/P Andrew Jull** and **Dr Rachael Parke**.

The HRC funding provides an opportunity for medical, dental and allied health professionals to undertake a PhD or equivalent qualification. It funds salary, university fees and research expenses. Eileen is the second School of Nursing PhD candidate to receive the fellowship, her supervisor Rachael was the first.

The Green Lane fund advances medical education and research associated with the work of the departments of Cardiothoracic Surgery, Cardiothoracic Anaesthesia, Cardiology, Paediatric Cardiology & Surgery, and Respiratory Medicine within the Auckland District Health Board (ADHB). The funding provides a stipend which is allowing Eileen to reduce her clinical hours to focus on her research.

Eileen works in the Cardiothoracic and Vascular Intensive Care Unit (CVICU) at Auckland City Hospital as a Clinical Speciality Nurse – Research and Staff Nurse.



Top: Tristin Slater, Grace Hunt, Aimee Stavely Bottom: Kristy Kang and Hannah Smith. Not pictured: Izzy Woodson

Summer research: from noise to nursing education

Six summer students undertook research projects in the School of Nursing during the 2016-2017 summer holidays. **Aimee Stavely** worked with **Dr Tony O'Brien** on a national audit of DHB mental health services' metabolic screening policies. **Grace Hunt** looked at the changing face of nursing education in Auckland, which consisted of an analysis of the University's student cohorts during the past 10 years.

Tristin Slater, in a project titled 'Silent Nights – Help Healing' investigated with **Dr Kathi Peri** the overnight noise levels in a

hospital ward while **Izzy Woodson** surveyed the views of health professionals in an evaluation of the end of life film, *Farewell, Haere Atu Ra*. **Dr Lisa Williams** was her supervisor.

Professor Merryn Gott and **Tessa Morgan** supervised **Hannah Smith's** systematic review about the risk factors for loneliness in later life. **Kristy Kang** explored the weight given to patient and carer experience in palliative research's evidence hierarchy for **Dr Aileen Collier**.

In brief

ADHB nursing research

Susan Atherton was the runner-up for the Nursing Research Poster Award presented by the Auckland District Health Board during ADHB Research Week. Her topic explored the impact of simulation education on nurses' experiences of raising the option of tissue

donation with families of deceased patients in the intensive care unit. **Dr Michelle Honey** and **Michael Crossan** were her research supervisors.

Former students write for *The Dissector*

Former Master's students **Kelsey Simpson**, **Karen Dinnington** and **Amelia Howard-Hill** had articles featured in the June issue of *The Dissector*, the Journal of the Perioperative Nurses College of the

New Zealand Nurses Organisation. **Kelsey** authored a literature review on the role of registered nurse first surgical assistants in improving patient outcomes post-surgery.

Karen's article explored the evolution of the nurse practitioner role and certification in NZ as well as her journey to become an acute care nurse practitioner. **Amelia** discussed the incidence of periprosthetic joint infection.

New PhD research highlights pastoral care in schools

Charmaine Barber's PhD research focused on pastoral care in New Zealand's secondary schools. Of particular interest to her was the role that pastoral care may play in the engagement and retention of Māori and Pacific students. Using a case study design, she incorporated interviews, observations and document analysis into her study.

Among her findings was that the purpose of pastoral care is to increase student participation in school. However, discriminatory practices and institutional racism were widespread and common. She also found that there exists an intrinsic association between pastoral care and school retention for Māori and Pacific students.



Charmaine Barber at May graduation with supervisors Dr Terryann Clark and A/P Ben Dyson

Her data indicated that inequities exist in the provision of pastoral care among schools of different decile levels. The nature of pastoral care for lower decile schools was particularly complex and resource intensive. As a result, for pastoral care to be more equitable in lower decile environments, increased funding and additional expertise were needed.

The efficacy of treatments for cerumen impaction in improving symptoms in primary health

Mant, Diane Leigh

Supervisor: Terryann Clark
What are the factors that influence cervical screening uptake among older women

Marufu, Dzikamayi Princess

Supervisor: Rosemary Frey
Potentially avoidable hospital admissions from residential aged care: what are the causes? An integrative review

McEwing, Renee Marie

Supervisor: Louise Carrucan-Wood
The impact of health literacy on the health outcomes of the heart failure population

McMillan, Simone Jean

Supervisor: Sandy Oster
What factors are associated with successful adherence to oral treatment for CML?

Moloney, Shelly

Supervisor: Susan Waterworth
Cultural supervision: a token; for the token few; or a valid intervention to improve cultural competence within multi-cultural, interdisciplinary healthcare teams?

Monaghan, Julia Claire

Supervisor: Robyn Dixon
Exploring young womens understanding of the effects of HPV infection

O'Brien, Bridget Rosa

Supervisor: John Parsons
Pelvic floor exercises post radical retropubic prostatectomy: A regime to achieve urinary continence

Park, Jeonghee

Supervisor: Kathy Peri
Exploring barriers to phosphate binding medication adherence in adult patients receiving long-term haemodialysis

Presland, Sandra Kristine

Supervisor: Cathleen Aspinall
The perceptions of experienced nurses transitioning into new roles and new areas of practice

Ramos, Ian

Supervisor: Michal Boyd
End-of-life experiences of older people with dementia in residential aged care: an integrative literature review

Roa, Katharine Katerina

Supervisor: Nicolette Sheridan
How, why and what circumstances (context) do health housing interventions improve Māori health: a realist synthesis

Simpson, Kelsey Ann

Supervisor: Kathy Shaw
Registered nurse first surgical assistants improve impatient outcomes post-surgery

Smith, Bridget Clare

Supervisor: Karen Hoare
Paediatric oncology nursing education programmes: what are the key elements? An integrative literature review

Steedman, Hannah

Supervisor: Karen Hoare
Post operative pain management at home after pediatric day stay tonsillectomy

Master's graduates: 2016 - 2017

Congratulations to our master's students who have completed in the past year. We've listed them by the pathway they chose to achieve their degree and have also included their supervisor's name and the title of their project.

Dissertation

Augustine, Conell Gabriel

Supervisor: Kate Prebble
The experiences of adult users undergoing computerised cognitive behavioural therapy to treat depression

Berridge, Kathleen Ruth

Supervisor: Susan Waterworth
What factors influence long-term success post bariatric surgery

Burley, Rebecca

Supervisor: Cathleen Aspinall
Are new graduate nurses competent to work in intensive care units?

Burton, Margot

Supervisor: Michal Boyd
What are effective self-management programmes for older people who are frail?

De Vries, Elisabeth

Supervisor: Anthony O' Brien
Smoking cessation and schizophrenia

Dean, Raewyn Anne

Supervisor: John Parsons

Factors that impact re-admission from New Zealand early supportive discharge team

Dunbar, Angela Dawn

Supervisor: Dianne Marshall
An integrative review of the instrumental motivators influencing nurses to participate in postgraduate education

Faull, Timothy James Richard

Supervisor: Sandy Oster
Comparison of manual and automatic blood pressure devices in assessing blood pressure in atrial fibrillation

Finegan, Michelle

Supervisor: Karyn Scott
Non-melanoma skin cancer Northland: what barriers are stopping patients accessing health care in our community resulting in late presentation of non-melanoma skin cancer

Gauznabi, Shuba

Supervisor: Joanne Agnew
The impact of different types of exercises on Adults with Type 2 Diabetes

Geronemo, Hedy

Supervisor: Michal Boyd
Cost-effectiveness of heart failure management for patients with heart failure

Ko, Thazin

Supervisor: Lesley Doughty
Lived experiences of patients with an implantable cardioverter defibrillator

Kwok, Man-Chi

Supervisor: Ann McKillop

Sutton, Jane

Supervisor: Susan Waterworth
Emotional intelligence and its influence in nursing and nurse leadership

Vincent, Tracey Jane

Supervisor: Kim Ward
Does massage therapy improve symptom management of children and adolescents with cancer

Yap, Julie Pooi-Hee

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The potential use of an early warning score system in aged residential care setting. Integrative literature review

Ye, Yini

Supervisor: John Parsons
What are the factors that influence patients' adherence with colonoscopy screening?

Zhang, Stephanie Xiaodan

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Nursing knowledge and recognition of delirium in general hospital inpatients aged over 65

Research portfolio

Butler, Helen

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Access to specialist palliative care for people with severe mental illness

Collins, Fleur Erika

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Does nursing leadership style affect nursing retention in emergency care at Counties Manukau

Grace, Anna-Marie

Supervisor: Susan Waterworth
Understanding resilience and burnout levels in child health nurses working at Starship Child Health

Gray, Ann

Supervisor: Rosemary Frey
Searching for Meaning: Palliative care nurses supporting women with gynaecological cancer

Haufe, Birgit

Supervisor: Michelle Honey
Factors influencing self-management in New Zealand adults undergoing haemodialysis

Holman, Graham

Supervisors: Katey Thom, Anthony O'Brien
Police intervention in mental health crises in the Waikato region.

Kumari, Poonam Shashi

Supervisor: Andrew Jull
A survey of patients' experience of care delivered by the outpatient intravenous antibiotic service at Auckland Hospital

Li, Angie

Supervisor: Gigi Lim
Epidermal growth factor receptor targeted therapy use by lung cancer patients in New Zealand

Lloyd, Denyse

Supervisor: John Parsons
What is the patient experience of pain and pain management in the first three days after discharge from an acute surgical admission?

Nicholls, Paris

Supervisor: Stephen Jacobs

What factors increase or inhibit the engagement of patients in planning for their future renal replacement treatment?

Orchard, Jessica Margaret

Supervisor: Robyn Dixon
Deep Vein Thrombolysis in Intensive Care

Pickard, Erin Teresa

Supervisor: Nicolette Sheridan
Can effective communication enable nurses to understand the lived experiences of other people?

Ragnat, Anu

Supervisor: John Parsons
Barriers and facilitators determining carer support subsidy usage by carers of older people in Northland

Rajan, Smitha

Supervisor: John Parsons
What is the impact of fractures of the neck of the humerus on quality of life and function among older New Zealanders?

Suttie, Elizabeth Greenhill

Supervisors: John Parsons, Anthony O'Brien
Surviving Testicular Cancer in New Zealand: A qualitative descriptive study of the lived experience of New Zealand testicular cancer survivors

Tucker, Dawn Rachel

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Paediatric nurses' perceptions of their preparedness to have difficult conversations with patients' families and whānau

Wilkinson, Jane Denise

Supervisor: Andrew Jull
A comparison of the metabolic effect of two bariatric procedures

Yu, Shufen

Supervisors: Anna King, Deb Somerville
Nurse fatigue in intensive care units

Special studies

Mulipola, Taavale Ioana

Supervisor: Anthony O'Brien
Describing mental health nursing practice for service users prescribed anti-psychotic medication and at risk of developing metabolic syndrome

Thesis

Ageel, Sulthana

Supervisor: Gigi Lim
Perceptions and experiences of overseas trained registered nurses in reporting medication administration errors in New Zealand

Atherton, Susan

Supervisors: Michelle Honey, Michael Crossan
The impact of an educational simulation on raising the option of tissue donation

Benipal, Gurvinder

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Dennis, Sally Jane

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engagement, value and future practice of email as a tool to share information

Foster, Gail

Supervisor: Stephen Jacobs
Pre-registration Bachelor of Nursing via satellite campus: a scoping study of literature International Journal of Nursing Studies

McDonald-Brown, Miranda

Supervisor: Barbara Daly
What is the prevalence of steroid-induced hyperglycaemia in a New Zealand hospital? And what is the patient experience of developing and learning to manage steroid-induced hyperglycaemia?

Padigos, Junel

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Antimicrobial stewardship and the role of nurses – a descriptive study

Patten, Cathrine

Supervisor: Andrew Jull
Erupt Study: Evaluating the Rate of Undiagnosed Type 2 diabetes in Patients (ERUPT) referred for Coronary Angiograms

Sharma, Sherard

Supervisor: Andrew Jull
Investigation of treatment modalities of pulmonary oedema: a retrospective study

Tilsley, Anna

Supervisors: Rosemary Frey, Merryn Gott
Relationship between nurses attitudes toward death and their communication comfort about end of life issues

Van Oorschot, Priscilla

Supervisor: Stephen Jacobs
What are the core components that enable nurses to be adaptive leaders in a shared role of community and practice nursing?

Yeo, Kate

Supervisor: Matthew Parsons
Education in Aged Residential Care

Clinical

Abbey, Antony

Academic mentor: Sandy Oster

Boyd, Jan

Academic mentor: Sandy Oster

Brebner, Megan

Academic mentor: Sandy Oster

Calnan, Karen

Academic mentor: Michal Boyd

Dickson, John

Academic mentor: Michal Boyd

Howard, Rosemary

Academic mentor: Jackie Robinson

Meyers, Michelle

Academic mentor: Sandy Oster

Naylor, Danielle

Academic mentor: Karen Hoare

Tiplady, Jess

Supervisor: Karen Hoare



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