

UTS:
FACULTY OF HEALTH

ANNUAL REPORT

CENTRE FOR CARDIOVASCULAR
AND CHRONIC CARE

THINK.CHANGE.DO

CONTENTS

Centre Director’s Message	3
Objectives	4
Highlights for the Year	5
Centre Staff	7
Grants	15
Current Projects	17
Higher Degree Research Students	22
Publications	29
Collaborations	49
External Engagement	55
Other CCCC Activities	57
Approvals & Overall Comments – Centre Annual Report	63

CENTRE DIRECTOR'S MESSAGE



The Centre for Cardiovascular and Chronic Care during 2016 continued to position itself at the forefront of building interdisciplinary research capacity to address a range of complex chronic and palliative care problems. Our clinical academics remain committed to undertake research that will make a tangible difference to individuals and their families coping and adjusting to living with a chronic illness or making the transition to palliative care. The research we undertake reflects our commitment to developing the interdisciplinary evidence base designed to improve the lives of people living with a range of chronic conditions or who have palliative care needs.

In early 2016, we welcomed Professor Lawrence Lam, from Hong Kong, onto the team. His psychological, pharmacological, epidemiological and medical statistical background has considerably strengthened the Centre's research expertise. This year we have also taken significant steps towards building the next generation of chronic-palliative care clinical researchers with the appointment of Dr Annmarie Hosie into a new post-doctoral research fellow position. Growing the number of post-doctoral research fellows within the centre is a key priority, along with continuing to attract high-calibre international and national doctoral students. It is also gratifying to see many of the current cadres of doctoral students becoming recognised leaders in their specialist fields. Our links with other international and national collaborators, committed to improving health outcomes for people with chronic conditions, continues to expand. Our clinical research unit based at St Vincent's Hospital Sydney ensures that the Centre continues to be actively involved in heart failure research. Our ongoing involvement with ImPACCT enables us to collaborate with palliative care clinicians throughout NSW. We ended 2016, celebrating the publication in JAMA of a landmark study, led by Professor Agar, that identified the use of antipsychotic drugs did not help palliative care patient's delirium.

I encourage you to read this Annual Report which provides an overview of the scope of the investigator driven and strategic research being undertaken within the Centre, and the studies being led by our doctoral students.

This is an exciting time for the Centre as we work to strengthen our global reputation as a leader in palliative, aged and chronic care research and impact on care outcomes.

A handwritten signature in black ink that reads "Jane L. Phillips". The signature is written in a cursive, flowing style.

Professor Jane Phillips
RN, BN (Curtin), Grad Dip Health Promotion (Curtin), PhD (WSU), FACN
Director, Centre of Cardiovascular and Chronic Care

OBJECTIVES

VISION

To be a leading international centre for collaborative research that is focused on optimising the health and wellbeing of individuals living with chronic illness, their families and care-givers.

OUR AIMS

- > To apply novel solutions to complex chronic and palliative care problems that improve patient, provider, care-giver and system outcomes and address population needs.
- > To build community capacity that allows for meaningful engagement and opportunities to promote health, disease prevention and wellbeing.
- > To develop innovative and new approaches to chronic, palliative and transition care; and translation of evidence into practice.
- > To systematically build interdisciplinary chronic and palliative research capacity; and to generate high quality, high impact research outputs.
- > To foster the development of the next generation of chronic and palliative care researchers and practicing clinicians, within the UTS Faculty of Health, across the University and in the broader health sector.

HIGHLIGHTS FOR THE YEAR

Research Productivity & Capacity Building

- 95 publications
 - 87 published peer reviewed manuscripts
 - 6 invited editorials
 - 2 letters to the editor
 - 5 book chapters
 - 1 national guideline
 - 4 in-press peer reviewed manuscripts
- \$9.6M in new competitive research grants as Chief Investigators
- 39 PhD candidates
- 2 PhD submissions (under examination)
- 3 PhD completions
- 4 International visiting scholars
- 3 International academic collaborative visits

Teaching and Learning

- 4 postgraduate subject coordinator and teaching roles
- 1 undergraduate subject teaching role

Services to the University and Community

- 85 Committees
 - 9 International committees
 - 39 National committees
 - 11 NSW State committees
 - 17 UTS University committees
- 10 Editors - peer reviewed journals

The team

- 9 Academics
- 2 Project Managers
- 15 Part-time Research Assistants / Support staff
- 17 Adjunct Professors
- 16 Honorary Associates
- 17 Associate Members

Landmark publication

Agar, M., Lawlor, P., Quinn, S., Draper, B., Caplan, G., Rowett, D., Sanderson, C., Hardy, J., Le, B., Eckermann, S., Mccaffery, N., Devilee, L., Fazekas, B., Hill, M., & Currow, D. (2016). Efficacy of oral risperidone, haloperidol, or placebo for symptoms of delirium among patients in palliative care a randomized clinical trial. *JAMA Internal Medicine*.
[Epub] DOI:10.1001/jamainternmed.2016.7491

Antipsychotic medication typically used to treat patients with delirium may be ineffective at best and hasten death at worst, new research shows. A world-first trial of patients with delirium in hospice and palliative care has found patients were better off taking no medication for delirium than taking either of the commonly prescribed antipsychotic medicines risperidone and haloperidol. Prof Agar's team found that not only do the drugs not work, but they actually make people worse by prolonging their delirium. The findings from the eight-year study are a call to action on one of the most common yet under-recognised emergency medical conditions. About one in 10 people have delirium when taken to hospital, and almost as many more will develop it while in hospital. This figure is even higher for people in palliative care.

Delirium is an acute condition which causes distressing changes in behaviour, communication and perception. People with delirium have an increased risk of death and falls and may not ever recover their cognitive function. The study shows that identifying delirium early and treating the underlying causes reduces symptoms of distress better than an antipsychotic medication does. Simple things such as ensuring people wear their glasses and hearing aids, are regularly oriented to the hospital environment, are kept hydrated and well-nourished, and have enough sleep can prevent or better treat delirium in many people.

The findings reflect the Delirium Clinical Care Standard of the Australian Commission of Safety and Quality in Health Care, released in July 2016, which is aimed at ensuring effective treatment for people with delirium and rapid identification of people who are risk, to prevent it occurring whenever possible. The complete absence of any safe, effective medicine for treating delirium, underscores the central role of excellent nursing care and other methods for managing the condition as well as an urgent need to find new, safe, effective treatments for delirium.

This is an edited byline prepared by Fiona McGill for the UTS Newsroom

<https://www.uts.edu.au/research-and-teaching/our-research/cardiovascular-chronic-care/news/landmark-delirium-study>.

Listen to Professor Agar's discussion with Norman Swan on ABC Radio's Health Report.

<http://www.abc.net.au/radionational/programs/healthreport/past-programs/>.

CENTRE STAFF

Jane Phillips, RN, BN, Grad Dip Health Promotion, PhD, FACN

Centre Director and Professor of Nursing (Palliative Care)



Professor Jane Phillips is the Director of the Centre for Cardiovascular and Chronic Care and Chair of Palliative Nursing at UTS.

Professor Phillips has an established program of research focused on improving care outcomes for people in the last year of life by strengthening the nexus between research, policy and practice. She is currently undertaking: studies to evaluate non-pharmacological interventions to improve breathlessness and delirium; health services research to improve

care outcomes for older people with cancer and to improve symptom management for older people in residential aged care; and translational research in the areas of pain management and symptom management. She has developed and evaluated nurse coordinated models of palliative care and has extensive experience in cancer and chronic disease nursing, and research. She currently supervises 14 doctoral students.

Professor Phillips is the current President of Palliative Care Nurses Australia and the Chair of the National Palliative Care Clinical Studies Collaborative Trials Management Group and on the Executive Committee of the NSW collaborative palliative care trials group ImPaCCT (Improving Palliative Care through Clinical Trials). She is also the Chair of the Clinical Oncology Society Australia (COSA) Palliative Care Interest Group, and is a member of the COSA Geriatric Oncology Interest Group. Professor Phillips is a Fellow of the Australian College of Nursing.

Meera Agar, MBBS, FRACP, FaChPM, MPC, PhD

Professor of Palliative Medicine



Professor Meera Agar is a palliative medicine physician and clinician scientist. She leads a large clinical research portfolio including investigator-led clinical trials, development and evaluation of innovative palliative care service models, and evaluating interventions to address the supportive care needs relating to impacts of advanced illness on the brain. She is a chief investigator for the NHMRC partnership centre – dealing with cognitive and associated functional decline in the elderly, focusing on

translational research to improve outcomes for people with advanced cognitive impairment. She led a recently completed large cluster randomised controlled trial of case conferencing in advanced dementia and a randomised controlled trial of haloperidol and risperidone for delirium symptoms in palliative care. She is currently undertaking studies evaluating: medicinal cannabis in cancer anorexia, acetazolamide in raised intracranial pressure in primary brain tumours, and nonpharmacological approaches to delirium prevention.

Professor Agar is on the scientific committees of the Cooperative Trials Group – Neuro-oncology (COGNO), the Psycho-oncology Cooperative Research Group and the National Health and Medical Research Centre (NHMRC) Cognitive Decline Partnership Centre. She is a Board Member of the European Delirium Association, the lead of assessment, Palliative Medicine Education Committee, Royal Australasian College of Physicians (RACP), and on the advisory group for Choosing Wisely Australia. She is the President Elect of the Australian and New Zealand Society for Palliative Medicine. She is the chair of Improving Palliative Care through Clinical Trials, the NSW Palliative Care Clinical trials group.

Patricia Davidson, PhD, RN

Professor for Cardiovascular & Chronic Care



Since September 2013, Professor Patricia Davidson has been the Dean of the Johns Hopkins School of Nursing and continues to hold the Chair in Cardiovascular Nursing, UTS. She maintains an active co-investigator role on numerous Centre grants and is co-supervising a number of Centre PhD students. Professor Davidson's program of research focuses on supporting individuals living with chronic conditions and developing innovative models of transitional care. A primary objective of her work has been to improve the cardiovascular health of underserved populations through the development of innovative, acceptable, and sustainable initiatives within Australia and beyond. Professor Davidson is a Fellow of the Australian College of Nursing, Fellow of the American Heart Association, Fellow of the Preventive Cardiovascular Nurses Association and Fellow of the American Academy of Nursing. She is Counsel General of the International Council on Women's Health Issues and actively involved in the international activities of Sigma Theta Tau International.

Michelle DiGiacomo, PhD, MHSc (Hons), BA

Senior Lecturer (Research)



Dr Michelle DiGiacomo's program of research centres on the ways in which vulnerable populations cope and adjust to living with chronic conditions. She particularly focuses on carers, gendered approaches to health, older women, and Aboriginal and Torres Strait Islander peoples. She frequently employs qualitative and mixed methods approaches to facilitate the voices of people from vulnerable populations and received a commendation in the UTS Human Rights Awards for her research with older, recently widowed women. Dr DiGiacomo has been a chief or associate investigator on research grants and program funding totalling 2.8 million dollars including ARC Linkage and Discovery project and a NHMRC Capacity Building Grant in Population Health and Health Services Research. She coordinates the postgraduate subjects Evidence Based Practice and Non-communicable Disease in the Faculty of Health and supervises 11 PhD students.

Annmarie Hosie, PhD, BHlthSc, MPallCareAgeCare RN

Post-doctoral Research Fellow



Dr Annmarie Hosie is an early career researcher, who commenced as a Post-doctoral Research Fellow within the Centre in May 2016. Dr Hosie's research focus is on developing interventions to improve outcomes for people receiving aged, palliative and end-of-life care; in particular, strategies that support optimal cognition. Her extensive experience as a registered nurse in acute, sub-acute, community and residential aged care settings, and doctoral research into delirium epidemiology, systems and nursing practice in palliative care units, informs her current research into delirium prevention in people with advanced cancer. She is also contributing to a program of delirium in palliative care research with the international 'SUNRISE' collaborative. Dr Hosie is actively involved in delirium and palliative care advocacy through: Palliative Care Nurses Australia, the Australasian Delirium Association, and iDelirium, an international federation of delirium societies.

Sally Inglis, PhD, RN, BN, BHSc(Hons), NFESC, FAHA

Associate Professor

Currently supported by NSW Cardiovascular Research Network Life Sciences Fellowship supported by the Heart Foundation and the NSW Office for Medical Research



Associate Professor Sally Inglis has a keen interest in chronic cardiovascular disease and has undertaken research across a variety of cardiovascular conditions and research methodologies throughout her research career. Her current research program examines the evidence for the use of telemonitoring and structured telephone support to support people with chronic heart failure, and the use of technology-based education interventions for people with chronic heart failure, as well as, the epidemiology, management and outcomes of people with peripheral arterial disease. A/Professor Inglis' research into the use of telemonitoring and structured telephone support has been incorporated into several national and international heart failure guidelines.

A/Professor Inglis is currently Chair of the Cardiovascular Nurses Council of the Cardiac Society of Australia and New Zealand (CSANZ). She is a member of the Editorial Board of the Cochrane Collaboration Heart Review Group. She is currently supported by a prestigious OMR-CVRN Life Sciences Research Fellowship from the Heart Foundation and the NSW Office for Medical Research which is supporting her to continue her program of research to improve outcomes for Australians with chronic cardiovascular disease.

A/Prof Inglis was on maternity leave during 2016.

Lawrence Lam, B.Sc. (Hons), MAppPsy, MPH, Grad Dip Biostats, PhD, FACE

Professor of Public Health



Professor Lawrence Lam started at the Centre in January 2016 as a faculty member of both the Faculty of Health and of the Graduate School of Health. As a Clinical Epidemiologist and Medical Statistician, he has worked in different local and overseas universities before joining UTS. Professor Lam has an established track record of having worked with clinicians, initially in the area of trauma and rehabilitation and more recently in cancer management and palliative care. He has been involved in the Improving Palliative Care through Clinical Trials (ImPaCCT) group in NSW since 2010 and was invited to be a member of the Management Advisory Committee in 2011. He continues to work with various research teams within ImPaCCT. He has also been a member of various research teams in Palliative Medicine. He is also the resident Epidemiologist and Biostatistician of the Palliative Care Clinical Studies Collaborative (PaCCSC) of Australia.

Professor Lam has been involved in many governmental health task forces and committees in the capacity of chairperson or a committee member. He is also an active member of various professional bodies and a Fellow of the American College of Epidemiology serving full terms on different committees. He has been a longstanding member of the Australia Statistical Society Inc. He serves as a member of the Editorial Board of the *Advances in Medicine Journal* in the public health domain; *Cogent Medicine*; *International Archives of Addiction Research and Medicine*; *Austin Addiction Sciences*, and as a regular statistical reviewer of the *Medical Journal of Australia*. He was the former Vice President and the Chair of the Scientific Committee of the Hong Kong Society of Behavioral Health, which is an affiliated body of the International Society of Behavioral Medicine.

Tim Lockett, PhD, BSc (Hons)

Senior Research Fellow / Senior Lecturer (Research)



Dr Tim Lockett is a Senior Lecturer in the Faculty of Health at UTS. In 2016, Tim continued projects aimed at informing improvements to self-management of breathlessness, including: a systematic review of online patient resources; interviews with 'expert' patients aimed at learning strategies for avoiding unnecessary Emergency presentations; and secondary analysis of interview data from three RCTs evaluating the hand-held fan. Dr Lockett also continued to contribute as an investigator and member of the Executive Committee of the Stop Cancer PAIN Trial.

Phillip Newton, PhD, RN, BN (Hons), FCSANZ, FAHA, FESC

Senior Research Fellow / Director of Research Students



Dr Phillip Newton is a Senior Research Fellow and the Director of Research Students in the Faculty of Health at UTS. He is a registered nurse with an academic track record that demonstrates a strong interdisciplinary focus and an emphasis on the links between clinical research and translation into the health service. Dr Newton has an established record of cardiovascular research and in particular heart failure research. The main focus of his research has been on risk factor modification and symptom management. He is now leading a team investigating the impact of frailty on people with chronic heart failure, as well as, people referred for solid organ transplantation. Dr Newton is a senior investigator for the Heart Failure Snapshot study, the largest point prevalence study of acute heart failure and investigation of clinical variation across institutions in Australia.

Dr Newton has a distinguished and consistent record of obtaining competitive funding, having been awarded over \$3 million in support from the NHMRC, Australian Research Council (ARC) and Heart Foundation NSW Cardiovascular Research Network (CVRN) and other major funding schemes. He is a member of the Executive Committee for the Cardiovascular Nursing Council of the Cardiac Society of Australia and New Zealand and the Australasian Cardiovascular Nursing Council. He has been elected a Fellow of the Cardiac Society of Australia and New Zealand, the American Heart Association and the European Society of Cardiology.

Centre Research Support Personnel

- > Ingrid Amgarth-Duff, BSc (Hons), *Research Assistant*
- > Teresa Assen, BScBEd, *Research Assistant*
- > Priyanka Bhattarai, RN, BN (Hons), PhD candidate, *Research Assistant*
- > Molly Cao, RN, MHM, *Research Assistant, Stop PAIN project*
- > Seong Cheah, PhD, MSc, BScEd, *Data Manager, Stop PAIN project*
- > Sally Fielding, RN, MPH, *Research Assistant, Stop PAIN project*
- > Anna Green, BSocSci, MDev, PhD candidate, *Research Assistant*
- > Layla Hall, BAppPH, *Research Assistant*
- > Nicole Heneka, MHumNutr, PhD candidate, *Research Assistant*
- > Serra Ivnian, BMedSci (Hons), PhD candidate, *Research Assistant*
- > Caroline Joyce, PhD, MSc, BSc (Hons), *Research Assistant*
- > Slavica Kochovska, PhD, MA, BA (Hons), *Research Assistant*
- > Catherine Lambert, GCBA, *Executive Assistant*
- > Elyn Montgomery, RN, MN, *Heart Failure Clinical Trials Nurse*
- > Angela Rao, RN, BN (Hons), PhD candidate, *Clinical Trials Nurse*
- > Alison Read, BN, MPH, *Project Manager, Stop PAIN Project*
- > Jeffrey Vongmany, BSc (Hons), PhD candidate, *Research Assistant*

New appointments

- Prof Lawrence Lam, Professor of Public Health - January 2016 onwards
- Dr Annmarie Hosie, Post-doctoral Research Fellow - May 2016 onwards

Internal Academic Promotions

Dr Philip Newton

- > Associate Professor (commencing January 2017)

External Academic Appointments

Prof Meera Agar

- > Conjoint Associate Professor, South West Sydney Clinical School, University of New South Wales, Sydney, NSW
- > Conjoint Associate Professor, University of Notre Dame Australia, Sydney, NSW
- > Senior Lecturer/Topic coordinator, Palliative and Supportive Services, Flinders University, Adelaide, SA

Dr Michelle DiGiacomo

- > Adjunct Faculty, School of Nursing, Johns Hopkins University, Maryland, USA

A/Prof Sally Inglis

- > Senior Research Fellow, School of Nursing, Midwifery and Social Work, University of Queensland, QLD

Prof Jane Phillips

- > Adjunct Professor, School of Nursing, University of Notre Dame Australia, Sydney, NSW
- > Honorary Professor, School of Nursing, Hong Kong Polytechnic University
- > Visiting Professor, School of Medicine, University of Sydney, NSW
- > Visiting Professor, School of Nursing, Sun Yat-sen University, Guangzhou, China

Editorial Roles

Acronyms: MA - Prof Meera Agar; MD - Dr Michelle DiGiacomo; LL - Prof Lawrence Lam; TL - Dr Tim Lockett; PJN - Dr Phillip Newton; and JLP - Prof Jane Phillips

1. Associate Editor, Chronic Illness (JLP)
2. Editorial Board, Cochrane Heart Review Group (SCI)
3. Editor, Collegian: The Australian Journal of Nursing Practice, Scholarship and Research (PMD, JLP)
4. Editorial Board, Contemporary Nurse (PJN)
5. Editorial Board, International Journal of Palliative Nursing (JLP)
6. Editorial Board, Journal of Cardiovascular Nursing (SCI)
7. Editorial Board, Journal of Nursing Scholarship (SCI)
8. Editorial Board, Palliative Medicine and Hospice Care (TL)
9. Editorial Board, World Journal of Psycho-social Oncology (TL)

UTS University Committees

- > Faculty of Health, Board Member (PJN, JLP)
- > Faculty of Health, Dean's Advisory Committee (MA, PJN)
- > Faculty of Health, Dean's Industry Advisory Board (PJN)
- > Faculty of Health, Executive Management Team (PJN)
- > Faculty of Health, HDR Student Assessment Chair (MD, PJN)
- > Faculty of Health, Health & Safety Committee (PJN)
- > Faculty of Health, Management Committee (JLP)
- > Faculty of Health, Research Impact Strategy Committee (MA, LL, JLP)
- > Faculty of Health, Research Committee (PJN, JLP)
- > Faculty of Health, 12 weeks to Publication' Committee (JLP)
- > Faculty of Health, PhD Thesis Examination Working Group (MD, PJN)
- > Graduate School of Health, Heads Advisory Committee (LL)
- > UTS Academic Board (MD, PJN)
- > UTS Clinical Trials Sub-committee (LL, PJN [Chair])
- > UTS School of Lifesciences Honours Committee (PJN)
- > UTS Senior Lecturer Promotions Committee (MD)
- > UTS Social Impact Framework Committee (MA)

UTS Teaching and Learning

- > Teaching and subject coordination (post graduate):
 - Evidence Based Practice [92790] (MD)
 - Faculty of Health & Graduate School of Health Joint Research Methodology Workshops series (LL)
 - Health Care Research Methodology [92972] (PN)
 - Non-communicable Disease [96023] (MD)
- > Teaching (undergraduate):
 - Evidence for Nursing [92318] (MD)
- > Guest lecturer
 - Evidence Based Practice [96008], Graduate School of Health (LL, MD)
 - Foundations in Public Health [96702], Faculty of Health (LL)
 - Research Project 1 [96046], Graduate School of Health (LL)
 - Social Perspectives of Public Health [96704], Faculty of Health (MD, LL, TL)

GRANTS

1. **Agar, M.**, Currow, D., Ely, W., Caplan, G., Lawlor, P., Bartlett, D., **Lam, L.T.**, McCaffrey, N., **Phillips, J.L.**, & Nikles, J. Randomised, double-blind, placebo-controlled phase III trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer. *Cancer Australia Priority Driven Collaborative Cancer Research Scheme (APP1127727)*, 2017-2020: \$599,820
2. **Agar, M.**, **Hosie, A.**, **Phillips, J.L.**, Noble, B., **Lam, L.T.**, Brassil, M., Kurrle, S., Cumming, A., Chye, R., Caplan, G., Le, B., Ely, E.W., Lawlor, P., Bush, S., & Davis, J.M. Phase II (pilot) cluster randomised controlled trial of a multi-component multi-disciplinary non-pharmacological intervention to prevent delirium for hospitalised people with advanced breast cancer. *National Breast Cancer Foundation - Pilot Study Grant*, 2017-2019: \$200,000
3. **Agar, M.**, **Luckett, T.**, Goodman, C., & Bunn, F. Optimising care and decision making for people with advanced life-limiting illness(es) in residential care facilities/care homes: Scoping review, data synthesis and preliminary industry acceptability. *UTS / University of Hertfordshire UK, Collaborative program*, 2016: \$20,000
4. Collier, A., **Agar, M.**, **Phillips, J.L.**, & Dadich, A. Promoting safe and high quality care for people with dementia and/or delirium in hospitals. A video reflexive ethnography study. *Nurses Memorial Foundation of SA*, 2016-2017: \$29,661
5. Gavin, J., **Phillips, J.L.**, Rhee, J., Tierman, J., Mitchell, G., Halcomb, E., Detering K., Morton, R., Shaw, T., Cooper, K., Dong, S., & Clayton, J. The Advance Project. Initiating palliative care and advance care planning: training and resources for General Practice Nurses. *Commonwealth Department of Health National Palliative Care Projects*, 2016-2017: \$1,400,000
6. Goldstein, D., Harris, M., Pimanda, J., Liauw, W., Crowe, P., & **Phillips J.L.**, & Braithwaite, J. Translational Cancer Research Network (TCRN) Grant. *Cancer Institute NSW*, 2016-2021: \$6,390,000
7. **Lam, L.T.** Mental health education for education and health professionals in China. *Australia-China Council, DFAT*, 2016: \$35,000
8. **Lam, L.T.** Identifying the aetiology and underlying mechanisms of self-harm among young people. *UTS / University of Hertfordshire UK Collaborative awards*, 2016: \$20,000
9. **Phillips, J.L.**, & **Luckett, T.** (2016). Addressing unrelieved pain in the Australian residential aged care sector: A phase 1 mixed-methods scoping study. *UTS Health Futures Development Grant*, 2016: \$20,000
10. **Phillips, J.L.**, **Agar, M.**, **Luckett, T.**, & Heneka, N. Review of palliative care needs and services in NSW. *Cancer Council NSW*, 2016: \$47,500

11. **Phillips, J.L., Agar, M., Lockett, T., Newton, P.J.**, Waters, J., & Wood, M. Researching the needs and characteristics of Australians who die prematurely. *AMP life services*, 2016: \$41,805
12. Reddy, P., **Lam, L.T.**, & Newton-John, T. Interprofessional m-health teamcare using assisted technology in aged care: A feasibility study. *Health Futures Development Grants*, 2017: \$19,138
13. Sinclair, C., **Agar, M.**, Field, S., Kurrle, S., Williams, K., Bucks, R., Clayton, J., Stewart, C., Blake, M., Auret, K., & Callaghan, S. Activity 24: Optimising advance care planning in dementia through supported decision-making: An exploratory mixed methods study of community perceptions and law reform challenges in Australia. *Cognitive Decline Partnership Centre*, 2016-2018: \$668,337
14. Sullivan, E., Simmons, L., Peek, M., Clarke, M., & **Lam, L.T.** NSW longitudinal study of first-time mothers with heart disease and their babies. *National NSW Cardiovascular Research Network*, 2017-2019 (2 years): \$150,000

CURRENT PROJECTS

A Chronic kidney disease: advance care planning program

Prof Josephine Clayton, Prof Carol Pollock, Dr Tim Lockett, Dr Rachael Morton, Prof William Silvester, Dr Karen Detering, Ms Lucy Spencer

Funding: Kidney Health Australia

This project aims to inform future intervention developments in advance care planning for people with chronic kidney disease. After completion of a survey of current practice led by Dr Lockett in 2015, semi-structured interviews with health professionals were completed in 2016 to understand their perspectives in more depth. This information will be used to develop materials for conducting advance care planning with people with chronic kidney disease, addressing issues relating to dialysis and worsening cognitive impairment associated with the condition.

Publication in press:

- Sellars, M., Tong, A., **Lockett, T.**, Morton, R.L., Pollock, C.A., Spencer, L., Silvester, W., & Clayton, J.M. Clinician's perspectives on advance care planning for patients with CKD in Australia: An interview study. *American Journal of Kidney Disease*, In press: accepted 27 November 2016.

Developing self-management strategies to reduce avoidable Emergency Department presentations for chronic refractory breathlessness: a strengths-based approach using qualitative methods

Dr Tim Lockett, Prof Jane Phillips, Dr Phillip Newton, Dr Rebecca Disler, Prof Patricia Davidson, Prof David Currow, Prof Miriam Johnson, Prof Ginger Carrieri-Kohlman, A/Prof Richard Chye, Dr Caitlin Sheehan, Prof Meera Agar, Ms Bridget Whelan, Prof Lawrence Lam

Funding: UTS Health Futures Development

Completed in 2016, this study aimed to inform development of self-management strategies for reducing avoidable breathlessness-related Emergency Department (ED) presentations via a better understanding of the natural history of such presentations and strategies that 'expert' patients and families have found useful in avoiding them.

The qualitative study has adopted an integrative approach especially suited to developing healthcare interventions. Semi-structured interviews with patients and carers include questions on decision-making about whether or not to go to ED, perceptions of what helped avoid presentation, and use of self-management strategies more generally. It is hoped that the study will culminate in practical recommendations for self-management and lead into the development of future resources.

Publication under review:

- **Luckett, T., Phillips, J.L.**, Johnson, M., Garcia, M., Bhattarai, P., Carrieri-Kohlman, V., Hutchinson, A., Disler, R., Currow, D., **Agar, M.**, Ivynian, S., Chye, R., **Newton, P.J.**, & **Davidson, P.M.** Experiences of self-managing through an emergency department ‘near miss’ for breathlessness: A strengths-based, qualitative study. *BMJ Supportive and Palliative Care*.

Doubly disadvantaged: harnessing elements of resilience and establishing information for systems change

Dr Michelle DiGiacomo, Prof Patricia Davidson, Prof Rosemary Johnston, Dr Penelope Abbott, Mr Frank Vincent, Mrs. Patricia Delaney, Mrs Joanne Delaney

Funding: ARC Linkage Project (ARC LP120200484)

This partnership project with the Aboriginal Medical Service Western Sydney (AMSWS) has continued to explore the experiences, needs, and pathways to care in Aboriginal families who have a young child with a disability. PhD student, Anna Green, completed data collection for her project wherein she interviewed mainstream health, social service, and education providers in Western Sydney about their perspectives and experiences in caring for Aboriginal children with a disability. The team continued to receive regular cultural mentorship by Patricia and John Delaney, Aboriginal elders in the Western Sydney community, formerly of the AMSWS.

Publications:

- Green, A., Abbott, P., Delaney, P., Patradoon-Ho, P., Delaney, J., **Davidson, P.M.**, **DiGiacomo, M.** (2016) Navigating the journey of Aboriginal childhood disability: a qualitative study of carers’ interface with services, *BMC Health Services Research*, 16(1), 680.
- Green, A., **Luckett, T.**, **DiGiacomo, M.**, Abbott, P., Delaney, J., Delaney, P., & **Davidson, P.M.** An asset-informed approach to service development, *Nurse Researcher*, In press: accepted 7 October 2016.

Interventions to promote timely referral to palliative care services

Prof Jane Phillips, Prof Tim Shaw, Dr Laurie Christie, Dr Emily Stone, Dr Nicole Rankin

Funding: Sydney Catalyst

The early referral to palliative care project is evaluating the current palliative care services’ referral patterns for patients who are diagnosed with lung cancer and subsequently, die as a result of their disease at metropolitan and regional cancer care centres in NSW, Australia. These data will inform the development and piloting of an intervention that addresses patients’ unmet palliative care needs.

Randomised, double-blind, placebo-controlled phase III trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer.

Prof Meera Agar, Prof David Currow, Prof Wes Ely, Prof Gideon Caplan, A/Prof Peter Lawlor, A/Prof, Prof Lawrence Lam, Dr Nikki McCaffrey, Prof Jane Phillips, Dr Jane Nikles

Funding: Cancer Australia

This study will evaluate if oral melatonin is able to increase delirium free days during hospitalisation for people with advanced cancer. The study received Human Research Ethics Approval in 2016, and will be opened in 8 sites across Australia in 2017. The study is being coordinated by the Palliative Care Clinical Studies Collaborative.

Stop Cancer Pain Pathway Project

Dr Melanie Lovell, Dr Tim Lockett, Prof Patricia Davidson, Prof Jane Phillips, A/Prof Meera Agar, Prof Fran Boyle, Mr John Stubbs, Anna Green, Prof Tim Shaw, Prof David Currow, Prof Louise Ryan, Dr Nikki McCaffrey



Funding: National Breast Cancer Foundation NT-14-008

The Stop Cancer PAIN Trial is evaluating a suite of intervention strategies to assist participating outpatient oncology and palliative care centres improve screening, assessment and management of pain in adults living with breast cancer and other cancers. The suite of intervention strategies is designed to implement the national cancer pain clinical practice guidelines and clinical pathway (Cancer Council Australia Cancer Guideline Wiki)

Intervention strategies, tailored to sites to assist with successful implementation, include: audit and feedback to sites on service level pain scores and adherence to cancer pain guideline indicators, monitored via medical records; health professional education delivered via the online education program Qstream which was developed at Harvard University and combines gaming with a scientifically proven methodology that increases long-term knowledge retention; and patient-held resource “Managing Cancer Pain” aimed at helping patients self-manage their pain and advocate for best-practice care from their healthcare team.

The project commenced recruitment in 2016 and is currently at control, intervention or sustainability phase in four out of the eight participating sites. Commencement of the trial is well underway in the remaining four sites. The trial is due for completion in November 2018.

Strategies to improve heart disease outcomes in Australian women

Dr Phillip Newton, Dr Michelle DiGiacomo, Prof Patricia Davidson

Funding: ARC Discovery Project (ARC DP 120101148)

Heart disease is the major killer of Australian women, yet many women remain unaware and underestimate their risk. Heart disease occurs more commonly in older women who face numerous other health and social life changes. Building on work the Centre has undertaken previously, in this project, we are testing a novel cardiac rehabilitation program designed specifically for women.

We will be investigating the use of a gendered approach to healthcare through developing strategies to improve women's heart health in Australia, in a randomised controlled trial (RCT), with the benefit of a group-based tailored program. Women will be randomised to a standard cardiac rehabilitation program or a standard cardiac rehabilitation program plus a gendered specific mutual support group. This study is being conducted in the Western Sydney Local Health District.

Publication under review:

- Rao, A., **Newton, P.J., DiGiacomo, M.**, Hickman, L., Hwang, C., **Davidson, P.M.** Optimal gender specific strategies for the secondary prevention of cardiovascular disease in women: A systematic review. Submitted to: *Journal of Cardiopulmonary Rehabilitation and Prevention*.

Conference presentations:

- Rao, A., **DiGiacomo, M., Newton, P.J., Phillips, J.L., Davidson, P.M.**, & Hickman, L. (2016). Meditation as a secondary prevention strategy for heart disease: a systematic review. Paper presented at the Australian Cardiac Rehabilitation Association Conference, Adelaide, 1-3 August 2016.
- Rao, A., **Newton, P.J., DiGiacomo, M.**, Hickman, L., Hwang, C., & **Davidson, P.M.** (2016). Which gender specific cardiac rehabilitation models best reduce cardiovascular risk in women? A systematic review. 21st International Council on Women's Health Issues (ICOWHI) Congress, Baltimore, Maryland, USA, 6-9 November 2016.

Which Heart failure Intervention is most cost-effective and consumer friendly in reducing Hospital care? (WHICH II) Trial

Prof Simon Stewart, Prof John Horowitz, A/Prof Melinda Carrington, Prof Paul Scuffham, A/Prof Chiew Wong, Dr Phillip Newton, A/Prof Amanda Rischbieth

Funding: NHMRC Project 1049133

The WHICH? II Trial, is a pragmatic, multi-centre, randomised head-to-head trial of a standard, post-discharge chronic heart failure management incorporating a combination of at least one home visit and hospital outpatient visit for metropolitan-dwelling patients and structured telephone support for patients living more remotely versus a more intensive program of management targeting those most at risk of a recurrent and costly hospital stay through the application of standard care plus additional support with structured telephone support for high risk metropolitan-dwelling patients and at least one home visit for those patients usually reliant on remote management.

This NHMRC funded study will recruit 800 patients from four tertiary hospitals (in NSW, SA and VIC). The WHICH? II study will determine if a more intensive, targeted management approach (combining the evidence to date around Chronic Heart Failure [CHF] management programs) will result in more cost-effective healthcare in typically older and fragile patients with significant comorbidity. Recruitment was completed in January 2016 with participants followed up until January 2017. The WHICH? II study is led by Professor Simon Stewart from the Mary Mackillop Institute for Health Research.

Pilot Studies

Who grieves: the patient perspective?

Prof Jane Phillips, Prof Elizabeth Lobb, A/Prof Richard Chye, Prof David Currow

Funding: CRN Project Funding

This qualitative study aims to explore whether people with a life-limiting illness, who are expected to die within the next six months, are concerned about the bereavement needs of people other than their next of kin. This study evaluates if the diversity and complexity of modern families and kinship networks makes identifying 'who' the person with a life-limiting illness is most concerned about once they die, an important priority. If bereavement follow-up services continue to focus solely on contacting nominated next of kin, other family members, such as an offspring, sibling, grandchild or niece, along with friends, care givers and neighbours who have played a significant role in the person's life and who may have unmet bereavement care needs, may be largely overlooked. Despite the inherent sensitivities, it is this unexplored aspect of bereavement care that this study proposes to explore.

Publication under review:

- **Phillips, J.L.**, Lobb, E.A., Mohacsi, P., Heneka, N., & Currow, D.C. Identifying systems barriers that may prevent bereavement service access to bereaved carers: A report from an Australian specialist palliative care service. Submitted to: *Collegian*, September 2016.

HIGHER DEGREE RESEARCH STUDENTS

PhD Completions (2016)

George Baker

Title: Health care professionals perceptions and recommendations regarding blood glucose monitoring in type 2 diabetes.

Supervisors: Patricia Davidson, Bronwyn Everett

Hiba Deek

Title: Family based self-care in heart failure patients.

Supervisors: Patricia Davidson, Sally Inglis, Phillip Newton, Peter Macdonald, Samar Nouredine

Annmarie Hosie (UNDA)

Title: Delirium epidemiology, systems and nursing practice in palliative care inpatient settings: A descriptive mixed methods project (The DePAC Project).

Supervisors: Jane Phillips, Patricia Davidson, Liz Lobb, Meera Agar

PhD Submissions (2016)

Leanne Hunt

Title: The nurses' role in intra-abdominal pressure monitoring in the critical care setting.

Supervisors: Patricia Davidson, Phillip Newton, Ken Hillman

Skye Dong (University of Sydney)

Title: Symptom clusters in palliative care

Supervisors: Phyllis Butow, Melanie Lovell, Meera Agar

Current PhD students

Commenced 2016

Andrew Donker

Title: Overview of cancer care services in Ghana.

Supervisors: Jane Phillips, Tim Lockett, Sanchia Aranda

Diana Ferreria (Flinders)

Title: Building the evidence for the use of regular, low-dose, extended-release morphine for chronic breathlessness in Chronic Obstructive Pulmonary Disease.

Supervisors: David Currow, Jane Phillips

Jessica Lee

Title: Improving outcomes for patients with neuropathic cancer pain.

Supervisors: Meera Agar, Jane Phillips, Melanie Lovell

Elyn Montgomery

Title: Impact of frailty in people undergoing lung transplantation.

Supervisors: Phillip Newton

Gusharan Singh

Title: The role of palliative care in heart failure.

Supervisor: Phillip Newton

Continuing PhD Candidates

Naser Al Abed

Title: Health care needs and quality of life of older Arab Australians.

Supervisors: Patricia Davidson, Louise Hickman, Michelle DiGiacomo, Debra Jackson

Humood Albughami

Title: Interventions to promote positive health behaviours in Saudi boys schools aged 9-15 in Jeddah city.

Supervisors: David Sibbritt, Patricia Davidson, Phillip Newton

Sabine Allida

Title: Chewing gum: A potential therapeutic strategy to relieve thirst in cardiac heart failure.

Supervisors: Phillip Newton, Sally Inglis, Patricia Davidson, Christopher Hayward

Nicola Brown

Title: Family based interventions for a smoke free home: A mixed methods approach to intervention development & pilot implementation.

Supervisors: Michelle DiGiacomo, Tim Lockett, Patricia Davidson

Taryn Chalmers (Science, UTS)

Title: Professional drivers: Assessing cardiovascular associations to affective states.

Supervisors: Sara Lal, Tim Lockett

Cleo Crossley

Title: Breathlessness measurement in chronic heart failure.

Supervisors: Phillip Newton, Patricia Davidson, Sally Inglis, Tim Lockett

Domenica DiSalvo

Title: Improving the safety and quality of prescribing for aged care residents with advanced dementia.

Supervisors: Tim Lockett, Patricia Davidson, Meera Agar, Sasha Bennett

Jaymen Elliot (Science, UTS)

Title: Fatigue, stress and blood pressure associations with shift work of varying lengths in the Australian police force.

Supervisors: Sara Lal, Phillip Newton, Patricia Davidson

Janet Forber

Title: Undergraduate nurse clinical education: An appreciative dialogue to explore innovative approaches.

Supervisors: Michelle DiGiacomo, Debra Jackson, Bernie Carter, Patricia Davidson, Jane Phillips

Anna Green

Title: Promoting workforce capacity in managing Aboriginal and Torres Strait Islander childhood disability.

Supervisors: Michelle DiGiacomo, Tim Lockett, Penelope Abbott, Patricia Davidson. Cultural mentors: Pat Delaney, John Delaney

Serra Ivynian

Title: Care-seeking behaviours for worsening symptoms in heart failure.

Supervisors: Phillip Newton, Michelle DiGiacomo

Sunita Jha

Title: Frailty in patients with advanced heart failure referred for heart transplantation.

Supervisors: Phillip Newton, Louise Hickman, Peter Macdonald, Sungwon Chang

Kyoungrim Kang

Title: Health-related quality of life in patients with myocardial infarction: trends and predictors.

Supervisors: Leila Gholizadeh, Sally Inglis, Hae Ra Han

Ty Lees (Science, UTS)

Title: Occupational stress and cognitive performance in health professionals: a comparative psychometric and psychological study.

Supervisors: Sara Lal, Phillip Newton, Patricia Davidson

Julee McDonagh

Title: Frailty measurement in heart failure: a prospective cohort study.

Supervisor: Phillip Newton, Caleb Ferguson

Pauline Murray-Parahi

Title: Preparing nurses for roles in primary health care.

Supervisors: Patricia Davidson, Debra Jackson, Michelle DiGiacomo, Jane Phillips

Glenn Paull

Title: Care resynchronisation: A nursing delivery platform for coordinated cost efficient inpatient management of chronic heart failure in Australia.

Supervisors: Patricia Davidson, Phillip Newton

Roslyn Prichard

Title: Advanced heart failure management with ventricular assist therapy: evaluating Australian costs of care and effectiveness from implant to transplant or end of life.

Supervisors: Patricia Davidson, Christopher Hayward, Phillip Newton, Stephen Goodall

Angela Rao

Title: Improving the heart health of older women with cardiovascular disease.

Supervisors: Louise Hickman, Phillip Newton, Michelle DiGiacomo, Jane Phillips

John Rihari-Thomas

Title: Risk management of the deteriorating patient in the acute care setting.

Supervisors: Patricia Davidson, Phillip Newton, David Sibbritt

Sajad Sheehab

Title: Optimisation and assessment of the HeartWare HVAD for biventricular support in patients with advanced heart failure.

Supervisors: Phillip Newton, Patricia Davidson, Sally Inglis, Christopher Hayward

Sara Shishegar

Title: Health and sociocultural needs of Iranian refugee and asylum seeker women living in Metropolitan Sydney, Australia.

Supervisors: Leila Gholizadeh, Michelle DiGiacomo, Patricia Davidson

Olutoyin Sowole

Title: West African migrant women in Australia: Stories of resilience and strength.

Supervisors: Michelle DiGiacomo, Tamara Power, Debra Jackson, Patricia Davidson

Claudia Virdun (on leave)

Title: Developing and pilot-testing person-centred quality improvement measures to improve end-of-life care in Australia's acute care system.

Supervisors: Jane Phillips, Tim Lockett, Patricia Davidson

Jeffrey Vongmany

Title: Exploring clinically effective and ineffective family interactions to improve chronic disease management in non-communicable diseases.

Supervisor: Jane Phillips, Tim Lockett

Paul Warner

Title: Community based screening program: Impact on healthy utilisation and cardiovascular risk perception.

Supervisors: Patricia Davidson, Phillip Newton

Aileen Wyllie

Title: An e-portfolio as a tool to promote critical reflection in clinical practice.

Supervisors: Michelle DiGiacomo, Patricia Davidson, Debra Jackson, Jane Phillips

Xiangfeng Xu

Title: Developing a cultural diversity care model for Chinese-Australian cancer patients on cancer pain management: a mixed methods study.

Supervisors: Jane Phillips, Tim Lockett, Melanie Lovell

Other universities

Priyanka Bhattarai (UNDA)

Title: Using digital health technology to optimise older people's pain self-management capabilities: a mixed methods project.

Supervisors: Jane Phillips, Toby Newton-John

Philippa Cahill (UNDA)

Title: Family meetings in palliative care.

Supervisors: Jane Phillips, Liz Lobb, Chris Anderson

Megan Jeon (UNSW)

Title: Sleep disturbance in patients with brain tumours and their family caregivers: Building evidence for an effective intervention.

Supervisors: Meera Agar, Haryana Dhillon, Lawrence Lam

Nicole Heneka (UNDA)

Title: Knowledge translation intervention to reduce opioid medication errors in adult oncology and palliative care.

Supervisors Jane Phillips, Tim Shaw, Debra Rowlett, Sam Lapkin

Kirstin Maltby (UNDA)

Title: Sleep in palliative care patients and their caregivers.

Supervisors: Jane Phillips, Liz Lobb

Emily Stone (USYD)

Title: Multi-disciplinary care planning for people newly diagnosed with lung cancer.

Supervisors: Tim Shaw, Jane Phillips, Nicole Rankin, David Currow

Masters submission (2016)

Elizabeth Lewis

Title: Dyspnoea: Design for the coxswain in the mind.

Supervisors: Vasilije Kokotovich, Tim Lockett, Patricia Davidson, Rebecca Disler

Honours Completions (2016): First Class

Maya Garcia

Title: Development of self-management strategies for coping with chronic breathlessness and avoiding ED admissions: Investigating the role of coping moderators.

Supervisors: Tim Lockett, Jane Phillips, Sara Lal

Lily Martin

Title: Measurement of frailty in heart failure.

Supervisors: Phillip Newton, Sunita Jha

Lachlan Pasch

Title: Pharmacotherapy in heart failure.

Supervisors: Phillip Newton, Sara Lal, Serra Ivynian

PUBLICATIONS

BOOKS AND BOOK CHAPTERS

1. Currow D.C., & **Phillips, J.L.** (2016). Chronic Conditions and Cancer at the End of Life. In B. Koczwara. (Ed.), *Cancer and Chronic Conditions* (pp. 455-475), Singapore: Springer.
2. **Lam, L.T.** (2016). The mental health literacy of internet addiction among adolescents: An initial measure development and validation. In E. Adams (Ed.), *Internet Addiction: Prevalence, Risk Factors and Health Effects*. Hauppauge, NY: Nova Science Publishers.
3. **Lam, L.T.** (2016). Associations between parental problematic internet use and their children's mental health: A parent-child dyad study. In A. Columbas (Ed.), *Advances in Psychology Research, Vol 115*. Hauppauge, NY: Nova Science Publishers.
4. **Phillips, J.L., & Agar, M.** (2016). Symptom management at the end of life. In C. Bausewein, D. Currow, & M. Johnson (Eds.), *Palliative Care and Respiratory Disease* (pp. 221-232). Sheffield: ERS Monograph.
5. **Phillips, J.L., & Hickman, L.** Integrated care and multidisciplinary team work. In J. Daly, S. Speedy, & D. Jackson (Eds.), *Contexts of Nursing (5th ed)*, Elsevier. (In press)

NATIONAL GUIDELINES

6. Guideline Adaptation Committee* (2016). *Clinical Practice Guidelines and Principles of Care for People with Dementia*. Sydney: NHMRC Partnership Centre for Dealing with Cognitive and Related Functional Decline in Older People.

*Prof Meera Agar is a member of the Guideline Adaptation Committee

JOURNAL ARTICLES

1. Abshire, A., Pritchard, R., Cajita, M., **DiGiacomo, M.**, & Dennisson, C. (2016). Adaptation and coping in patients living with an IVAD: A metasynthesis. *Heart & Lung: The Journal of Acute and Critical Care*, 45(5), 397-405.
2. **Agar, M.**, Koh, E., Gibbs, E., Barnes, E., Hovey, E., Livingstone, A., Sawkins, K., Chye, R., Lovell, M., Clark, K., & Vardy, J. (2016). Validating self-report and proxy reports of dexamethasone symptom questionnaire for the evaluation of longer-term corticosteroid toxicity. *Supportive Care in Cancer*, 24(3), 1209-1218.
3. **Agar, M.**, Lawlor, P., Quinn, S., Draper, B., Caplan, G., Rowett, D., Sanderson, C., Hardy, J., Le, B., Eckermann, S., McCaffery, N., Devilee, L., Fazekas, B., Hill, M., & Currow, D. (2016). Efficacy of oral risperidone, haloperidol, or placebo for symptoms of delirium among patients in palliative care: A randomized clinical trial. *JAMA Internal Medicine*. [Epub] DOI:10.1001/jamainternmed.2016.7491.
4. **Agar, M.**, Quinn, S.J., Crawford, G.B., Ritchie, C.S., **Phillips, J.L.**, Collier, A., & Currow, D. (2016). Predictors of mortality for delirium in palliative care. *Journal of Palliative Medicine*, 19(11), 1205-1209.
5. Allida, S., **Inglis, S.**, Davidson, P., Hayward, C., Shehab, S., & **Newton, P.J.** (2016). A survey of views and opinions of health professionals managing thirst in chronic heart failure. *Contemporary Nurse*, 52(2-3), 244-252.
6. Alvarez, C.P., **Davidson, P.M.**, Fleming, C., & Glass, N.E. (2016). Elements of effective interventions for addressing intimate partner violence in Latina women: A systematic review. *PLoS one*, 11(8), e0160518.
7. Athari, F., **Davidson, P.M.**, Hillman, K., & **Phillips, J.L.** (2016). Implementing a palliative approach in the intensive care unit: An oxymoron or a realistic possibility? *International Journal of Palliative Nursing*, 22(4), 163-165.
8. Babatunde-Sowole, O., Jackson, D., **Davidson, P.M.**, & Power, T. (2016). "Coming to a strange land" The West African migrant women's establishment of home and family in a new culture within Australia. *Journal of Transcultural Nursing*, 27(5), 447-455.
9. Babatunde-Sowole, O., Power, T., Jackson, D., **Davidson, P.M.**, & **DiGiacomo, M.** (2016). Resilience of African migrants: An integrative review. *Health Care for Women International*, 37(9), 946-963.
10. Baptiste, D. L., **Davidson, P.M.**, Groff Paris, L., Becker, K., Magloire, T., & Taylor, L. A. (2016). Feasibility study of a nurse-led heart failure education program. *Contemporary Nurse*, 52(4), 499-510.

11. Bhattarai, P., Hickman, L., & **Phillips, J.L.** (2016). Pain among hospitalized older people with heart failure and their preparation to manage this symptom on discharge: A descriptive–observational study. *Contemporary Nurse*, 52(2-3), 204-215.
12. Bhattarai, P., & **Phillips, J.L.** (2016). The role of digital health technologies in management of pain in older people: An integrative review. *Archives of Gerontology and Geriatrics*, [Epub] DOI: <http://dx.doi.org/10.1016/j.archger.2016.08.008>
13. Bush, S.H., Lacaze-Masmonteil, N., McNamara-Kilian, M.T., MacDonald, A.R., Tierney, S., Momoli, F., **Agar, M., Currow, D.C.**, & Lawlor, P.G. (2016). The preventative role of exogenous melatonin administration to patients with advanced cancer who are at risk of delirium: study protocol for a randomized controlled trial. *Trials*, 17(1), 399.
14. Cahill, P.J., Lobb, E.A., Sanderson, C R., & **Phillips, J.L.** (2016). What is the evidence for conducting palliative care family meetings? A systematic review. *Palliative Medicine*, 31(3), 197-211.
15. Cajita, M.I., Denhaerynck, K., Dobbels, F., Berben, L., Russell, C.L., **Davidson, P.M.**, & De Geest, S. (2016). Health literacy in heart transplantation: Prevalence, correlates and associations with health behaviors - Findings from the international BRIGHT study. *Journal of Heart and Lung Transplantation*. [Epub] DOI: <http://dx.doi.org/10.1016/j.healun.2016.08.024>
16. Clark, K., **Lam, L.T.**, Talley, N.J., Quinn, J., Blight, A., Byfieldt, N., & Currow, D.C. (2016). Assessing the presence and severity of constipation with plain radiographs in constipated palliative care patients. *Journal of Palliative Medicine*, 19(6), 617-621.
17. Clark, K., **Lam, L.T.**, Talley, N. J., **Phillips, J.L.**, & Currow, D.C. (2016). Identifying Factors That Predict Worse Constipation Symptoms in Palliative Care Patients: A Secondary Analysis. *Journal of Palliative Medicine*. [Epub] DOI: 10.1089/jpm.2016.0331.
18. Collier, A., Breaden, K., **Phillips, J.L.**, Agar, M., Litster, C., & Currow, D.C. (2016). Caregivers' perspectives on the use of long term oxygen therapy for the treatment of refractory breathlessness: a qualitative study. *Journal of Pain and Symptom Management*, [Epub] DOI: <http://dx.doi.org/10.1016/j.jpainsymman.2016.06.007>
19. Currow, D.C., Abernethy, A.P., Allcroft, P., Banzett, R.B., Bausewein, C., Booth, S., Carrieri-Kohlman, V., **Davidson, P.M.**, Disler, R., Donesky, D., et al., & Johnson, M.J. (2016). The need to research refractory breathlessness. *European Respiratory Journal*, 47(1), 342-343.
20. Currow, D., **Phillips, J.L.**, & Clark, K. (2016). Letter to the Editor: Using opioids in general practice for chronic non-cancer pain: An overview of current evidence. *Medical Journal of Australia*, 205(7), 334-335.

21. Currow, D.C., **Phillips, J.L.** and Clark, K. (2016). Using opioids in general practice for chronic non-cancer pain: An overview of current evidence. *Medical Journal of Australia*, 204(8), 305-309.
22. Currow, D., **Phillips, J.L.**, & Clark, K. (2016). Using opioids in general practice for chronic non-cancer pain: An overview of current evidence [2nd letter to the editor]. *Medical Journal of Australia*, 205(7), 334-335.
23. **Davidson, P.M.** (2016a). Editorial: Cardiovascular Nursing: The Future is Bright. *Heart Lung and Circulation*, 25(8), 757-758.
24. **Davidson, P.M.** (2016b). Editorial: Rockefeller Foundation-Lancet Commission report: A call to action for human health. *International Journal of Nursing Studies*, 53, 1-2.
25. **Davidson, P.M.**, Glass, N., & **DiGiacomo, M.** (2016). Global women's health issues: Sex and gender matter. *Medical Journal of Australia*, 205(8), 346-348.
26. **Davidson, P.M.**, **Phillips, J.L.**, Dennison-Himmelfarb, C., Thompson, S.C., **Luckett, T.**, & Currow, D.C. (2016). Providing palliative care for cardiovascular disease from a perspective of sociocultural diversity: A global view. *Current Opinion in Supportive and Palliative Care*, 10(1), 11-17.
27. Deek, H., Chang, S., Nouredine, S., **Newton, P.J.**, **Inglis, S.C.**, Macdonald, P.S., Al Arab, G., & **Davidson, P.M.** (2016). Translation and validation of the Arabic version of the Self-care of Heart Failure Index. *Nurse Researcher*, 24(2), 34-40.
28. Deek, H., Hamilton, S., Brown, N., **Inglis, S.C.**, **DiGiacomo, M.**, **Newton, P.J.**, Nouredine, S., Macdonald, P., & **Davidson, P.M.** (2016). Family-centred approaches to health care interventions in chronic disease in adults: A quantitative systemic review. *Journal of Advanced Nursing*, 72(5), 968-979.
29. Deek, H., **Newton, P.J.**, Nouredine, S., **Inglis, S.C.**, Al Arab, G., Kabbani, S., Chalak, W., Timany, N., Macdonald, P.S., & **Davidson, P.M.** (2016). Protocol for a block randomised controlled trial of an intervention to improve heart failure care. *Nurse Researcher*, 23(4), 24-29.
30. Deek, H., Nouredine, S., **Newton, P.J.**, **Inglis, S.C.**, Macdonald, P., & **Davidson, P.M.** (2016). A family-focused intervention for heart failure self-care: Conceptual underpinnings of a culturally appropriate intervention. *Journal of Advanced Nursing*, 72(2), 434-450.
31. **DiGiacomo, M.**, Hatano, Y., **Phillips, J.L.**, Lewis, J., Abernathy, A., & Currow, D. (2016). Caregiver characteristics and bereavement needs: findings from a population study. *Palliative Medicine*, [Epub] DOI: 10.1177/0269216316663855.

32. Disalvo, D., **Luckett, T., Agar, M.**, Bennett, A., & **Davidson, P.M.** (2016). Systems to identify potentially inappropriate prescribing in people with advanced dementia: A systematic review. *BMC Geriatrics*, 16(1), 114.
33. Dong, S.T., Costa, D.S., Butow, P.N., Lovell, M., **Agar, M.**, Velikova, G., Teckle, P., Tong, A., Tebbutt, N.C., Clarke, S.J., Van Der Hoek, K., King, M., & Fayers, P. (2016). Symptom clusters in advanced cancer patients: An empirical comparison of statistical methods and the impact on quality of life. *Journal of Pain and Symptom Management*, 51(1), 88-98.
34. Ferguson, C., **DiGiacomo, M.**, Saliba, B., Green, J., Moorley, C., Wyllie, A., & Jackson, D. (2016). First year nursing students' experiences of social media during the transition to university: a focus group study. *Contemporary Nurse*, [Epub] DOI:<http://dx.doi.org/10.1080/10376178.2016.1205458>
35. Ferguson, C., **DiGiacomo, M.**, Gholizadeh, L., Ferguson, L., & Hickman, L. The integration and evaluation of a social-media facilitated journal club to enhance the student learning experience of evidence based practice, *Nurse Education Today*, [Epub] DOI:<http://dx.doi.org/10.1016/j.nedt.2016.10.002>
36. Ferguson, C., Hickman, L.D., Lal, S., **Newton, P.J.**, Kneebone, I., MCGowan, S., & Middleton, S. (2016). Addressing the stroke evidence-treatment gap. *Contemporary Nurse*, 52, 253-257.
37. Ferguson, C., **Inglis, S.C., Newton, P.J.**, Middleton, S., Macdonald, P., & **Davidson, P.M.** (2016). Education and practice gaps on atrial fibrillation and anticoagulation: A survey of cardiovascular nurses. *BMC Medical Education*, 16(1), 9.
38. Fischer, T. (2016). No words can describe pain: Pain assessment in patients with severe cognitive impairment. *Pallium (Palliative Care NSW Newsletter-Reports)*(Winter), 20.
39. Forber, J., **DiGiacomo, M.**, Carter, B., **Davidson, P.M., Phillips, J.L.**, & Jackson, D. (2016). In pursuit of an optimal model of undergraduate nurse clinical education: An integrative review. *Nurse Education in Practice*, 21, 83–92.
40. Foronda, C., VanGraafeiland, B., Quon, R., & **Davidson, P.M.** (2016). Handover and transport of critically ill children: An integrative review. *International Journal of Nursing Studies*, 62, 207-225.
41. Franco-Trigo, L., Hossain, L.N., Durks, D., Fam, D., **Inglis, S.C.**, Benrimoj, S.I., & Sabater-Hernández, D. (2016). Stakeholder analysis for the development of a community pharmacy service aimed at preventing cardiovascular disease. *Research in Social and Administrative Pharmacy*. [Epub] DOI: <http://dx.doi.org/10.1016/j.sapharm.2016.06.009>

42. Green, A., Abbott, P., Delaney, P., Patradoon-Ho, P., Delaney, J., Davidson, P. M., & **DiGiacomo, M.** (2016). Navigating the journey of Aboriginal childhood disability: a qualitative study of carers' interface with services. *BMC Health Services Research*, 16(1), 680.
43. Golder, B., Ely, E., Raphael, J., Fernandes, A. K., & **Hosie, A.** (2016). Assisted Nutrition and Hydration as Supportive Care during Illness: Bedside Application of Catholic Moral Teaching. *The National Catholic Bioethics Quarterly*, 16(3), 435-448.
44. Hatano, Y., Moroni, M., Wilcock, A., Quinn, S., Csikós, Á., Allan, S.G., **Agar, M.**, Clark, K., Clayton, J.M., & **Currow, D.C.** (2016). Pharmacovigilance in hospice/palliative care: the net immediate and short-term effects of dexamethasone for anorexia. *BMJ Supportive & Palliative Care*, 6, 331-337.
45. Heneka, N., Shaw, T., Rowlett, D., & **Phillips, J.L.** (2016). Quantifying the burden of opioid medication errors in adult oncology and palliative care settings: A systematic review. *Palliative Medicine*, 30(6), 520-532.
46. Hickman, L.D., Neville, S., Fischer, T., **Davidson, P.M.**, & **Phillips, J.L.** (2016). Editorial: Call to action: greater investment in the registered nurse role is required to improve care outcomes for dementia patients living in residential aged care and their families. *Contemporary Nurse*, 52(2-3), 137-139.
47. **Hosie, A.**, **Agar, M.**, & **Phillips, J.L.** (2016). Re-thinking our approach to care of the dying person with delirium: Time for a new care paradigm. *International Journal of Palliative Nursing*, 22(10), 472-473.
48. **Hosie, A.**, Lobb, E., **Agar, M.**, **Davidson, P.M.**, Chye, R., **Lam, L.T.**, & **Phillips, J.L.** (2016). Measuring delirium point-prevalence in two Australian palliative care inpatient units. *International Journal of Palliative Nursing*, 22(1), 13-21.
49. Hunt, L., Frost, S.A., **Newton, P.J.**, Salamonson, Y. & **Davidson, P.M.** (2016). A survey of critical care nurses' knowledge of intra-abdominal hypertension and abdominal compartment syndrome. *Australian Critical Care*. [Epub] DOI: <http://dx.doi.org/10.1016/j.aucc.2016.02.001>.
50. **Inglis, S.C.**, Clark, R.A., Dierckx, R., Prieto-Merino, D., & Cleland, J.G. (2016). Structured telephone support or non-invasive telemonitoring for patients with heart failure. *BMJ Heart* [Epub] DOI: 10.1136/heartjnl-2015-309191
51. Janssen, A., Shaw, T., Nagrial, A., Pene, C., Rabbets, M., Carlino, M., Zachulski, C., **Phillips, J.L.**, Birnbaum, R., Gandhi, T., & Harnett, P. (2016). An online learning module to increase self-efficacy and involvement in care for patients with advanced lung cancer: Research protocol. *Journal of Medical Internet Research (JMIR) Research Protocols*, 5(3):e147.

52. Jha, S.R., Hannu, M., Gore, K., Chang, S., **Newton, P.J.**, Wilhelm, K., Hayward, C.S., Jabbour, A., Kotlyar, E., Keogh, A., Dhital, K., Granger, E., Jansz, P., Spratt, P.M., Montgomery, E., Harkess, M., Tunnicliff, P., **Davidson, P.M.**, & Macdonald, P.S. (2016). Cognitive impairment improves the predictive validity of physical frailty for mortality in patients with advanced heart failure referred for heart transplantation. *Journal of Heart and Lung Transplantation*, 35(9), 1092-1100.
53. Johnson, M., Booth, S., Currow, D., **Lam, L.T.**, & **Phillips, J.L.** (2016). A mixed-methods, randomized, controlled feasibility trial to inform the design of a phase III trial to test the effect of the handheld fan on physical activity and carer anxiety in patients with refractory breathlessness. *Journal of Pain and Symptom Management*, 51(5), 807-815.
54. Kang, K., Gholizadeh, L., **Inglis, S.C.**, & Han, H.R. (2016). Interventions that improve health-related quality of life in patients with myocardial infarction. *Quality of Life Research*, 25(11), 2725-2737.
55. **Lam, L.T.** (2016). Parental internet addictive behaviour and internet addiction in adolescents: A mediating model through parental mental health. *Austin Addiction Sciences*. 1(1), 1001.
56. **Lam, L.T.**, & Lam, M.K. (2016). eHealth intervention for problematic internet use (PIU). *Current Psychiatry Reports*, 18(12), 107.
57. **Lam, L.T.**, & Wong, E.M.Y. (2016). Factors associated with the social competence and emotional well-being among young children in an Asian urban city. *Early Child Development and Care*. [Epub] DOI: <http://Dx.Doi.Org/10.1080/03004430.2016.1217850>
58. Laver, K., Cumming, R., Dyer, S., **Agar, M.**, Anstey, K., Beattie, E., Brodaty, H., Broe, T., Clemson, L., Crotty, M., Dietz, M., Draper, B., Flicker, L., Friel, M., Heuzenroeder, L., Koch, S., Kurrle, S., Nay, R., Pond, C., Thompson, J., Santalucia, Y., Whitehead, C., & Yates, M. (2016). Clinical practice guidelines for dementia in Australia. *Medical Journal of Australia*, 204(5), 191-193.
59. Laver, K., Cumming, R., Dyer, S., **Agar, M.**, Anstey, K., Beattie, E., Brodaty, H., Broe, T., Clemson, L., Crotty, M., Dietz, M., Draper, B., Flicker, L., Friel, M., Heuzenroeder, L., Koch, S., Kurrle, S., Nay, R., Pond, D., Thompson, J., Santalucia, Y., Whitehead, C., & Yates, M. (2016). Evidence-based occupational therapy for people with dementia and their families. *Australian Occupational Therapy Journal*, [Epub] DOI: 10.1111/1440-1630.12309
60. **Luckett, T.**, Disler, R., **Hosie, A.**, Johnson, M., **Davidson, P.M.**, Currow, D., Sumah, A., & **Phillips, J.L.** (2016). Content and quality of websites supporting self-management of chronic breathlessness in advanced illness: A systematic review. *NPJ Primary Care Respiratory Medicine*, 26, 16025.

61. **Luckett, T., Phillips, J.L.**, Lintzeris, N., Allsop, D., Lee, J., Solowij, N., Martin, J., **Lam, L.T.**, Aggarwal, R., McCaffrey, N., Currow, D., Chye, R., Lovell, M., McGregor, I., **Agar, M.** (2016) Clinical trials of medicinal cannabis for appetite-related symptoms from advanced cancer: A survey of preferences, attitudes and beliefs among patients willing to consider participation. *Internal Medicine Journal*, 46(11), 1269-1275.
62. **Luckett, T.**, Spencer, L., Morton, R., Pollock, C., **Lam, L.T.**, Silvester, W., Sellars, M., Detering, K., Butow, P.N., Tong, A. & Clayton, J. (2016). Advance care planning in chronic kidney disease: a survey of current practice in Australia. *Nephrology*. [Epub] DOI: 10.1111/nep.12743.
63. Maneze, D., Everett, B., **DiGiacomo, M.**, **Davidson, P.M.**, & Salamonson, Y. (2016). An examination of responses to surveys among Filipino-Australian migrants. *Nurse Researcher*, 24(2), 30-33.
64. Maneze, D., Salamonson, S., Poudel, C., **DiGiacomo, M.**, Everett, B., & **Davidson, P.M.** (2016). Health-seeking behaviors of Filipino migrants in Australia: The influence of persisting acculturative stress and depression. *Journal of Immigrant and Minority Health*, 18(4), 779-786.
65. McGregor, D., Rankin, N., Butow, P., York, S., White, K., **Phillips, J.L.**, Stone, E., Barnes, D., Jones, R., & Shaw, T. (2016). Closing evidence-practice gaps in lung cancer: Results from multi-methods priority setting in the clinical context. *Asia Pacific Journal of Clinical Oncology*, DOI: 10.1111/ajco.12499.
66. Middleton, S., Gardner, A., Della, P.R., **Lam, L.T.**, Allnutt, N., & Gardner, G. (2016). How has the profile of Australian nurse practitioners changed over time? *Collegian*, 23(1), 69-77.
67. **Newton, P.J.**, **Davidson, P.M.**, Reid, C., Krum, H., Hayward, C., Sibbritt, D., Banks, E., & Macdonald, P. (2016). Acute heart failure admissions in New South Wales and the Australian Capital Territory: The NSW HF Snapshot Study. *Medical Journal of Australia*, 204(3), 113, e111-e118.
68. **Phillips, J.L.**, & **Agar, M.** (2016). Editorial: Exemplary nursing leadership is central to improving care of the dying. *Journal of Nursing Management*, 24(1), 1-3.
69. **Phillips, J.L.**, & Ferguson, C. (2016). Editorial: New approaches to care for acute stroke patients with uncertain prognoses. *International Journal of Palliative Nursing*, 22(10), 471.
70. Rankin, N.M., McGregor, D., Butow, P.N., White, K., **Phillips, J.L.**, Young, J.M., Pearson, S.A., York, S., & Shaw, T. (2016). Adapting the nominal group technique for priority setting of evidence-practice gaps in implementation science. *BMC Medical Research Methodology*, 16(1), 110.

71. Rao, A., Hickman, L., Sibbritt, D., **Newton, P.J.**, & **Phillips, J.L.** (2016). Is energy healing an effective non-pharmacological therapy for improving symptom management of chronic illnesses? A systematic review. *Complementary Therapies in Clinical Practice*, 25, 26-41.
72. Rao, A., Hickman, L., Sibbritt, D., & **Phillips, J.L.** (2016). Prevalence and characteristics of Australian women who use prayer or spiritual healing: A nationally representative cross-sectional study. *Complementary Therapies in Medicine*, 27, 35-42.
73. Rihari-Thomas, J., **DiGiacomo, M.**, **Phillips, J.L.**, **Newton, P.J.**, & **Davidson, P.M.** (2016). Clinician perspectives of barriers to effective implementation of a rapid response system in an academic health centre: A focus group study. *International Journal of Health Policy and Management*, [Epub] DOI: 10.15171/ijhpm.2016.156.
74. Sanderson, C., Quinn, S., **Agar, M.**, Chye, R., Clark, K., Doogue, M., Fazekas, B., Lee, J., Lovell, M., Rowett, D., Spruyt, O., & Currow, D.C. (2016). Pharmacovigilance in hospice/palliative care: Net effect of pregabalin for neuropathic pain. *BMJ Supportive & Palliative Care*. DOI: 10.1136/bmjspcare-2014-000825
75. Shaw, J.M., Young, J.M., Butow, P.N., Badgery-Parker, T., Durcinoska, I., Harrison, J.D., **Davidson, P.M.**, Martin, D., Sandroussi, C., Hollands, M., & Solomon, M.J. (2016). Improving psychosocial outcomes for caregivers of people with poor prognosis gastrointestinal cancers: a randomized controlled trial (Family Connect). *Supportive Care in Cancer*, 24(2), 585-595.
76. Shehab, S., Macdonald, P., Keogh, A., Kotlyar, E., Jabbour, A., Robson, D., **Newton, P.J.**, Rao, S., Wang, L., Allida, S., Connellan, M., Granger, E., Dhital, K., Spratt, P., Jansz, P., & Hayward, C.S. (2016). Long-term biventricular heartware ventricular assist device support-case series of right atrial and right ventricular implantation outcomes. *Journal of Heart and Lung Transplantation*, 35(4), 466–473.
77. Shehab, S., **Newton, P.J.**, Allida, S., Jansz, P., & Hayward, C. (2016). Biventricular mechanical support devices - clinical perspectives. *Expert Review of Medical Devices*, 13(4), 353-365.
78. Siabani, S., Driscoll, T., **Davidson, P.M.**, & Leeder, S. R. (2016). Efficacy of a home-based educational strategy involving community health volunteers in improving self-care in patients with chronic heart failure in western Iran: A randomized controlled trial. *European Journal of Cardiovascular Nursing*, 15(5), 363-371.
79. Shisheghar, S., Gholizadeh, L., **DiGiacomo, M.**, Green, A., & **Davidson, P.M.** (2016). Health and socio-cultural experiences of refugee women: An integrative review. *Journal of Immigrant and Minority Health*, 1-15. DOI: 10.1007/s10903-016-0379-1

80. Travaglia, J., Robertson, H., **Davidson, P.M.**, & Daly, J. (2016). Editorial: Problematizing the practice of policy. *Journal of Nursing Management*, 24(4), 435-438.
81. Wylie, A., **DiGiacomo, M.**, Jackson, D., **Davidson, P.M.**, & **Phillips, J.L.** (2016). Acknowledging attributes that enable the career academic nurse to thrive in the tertiary education sector: A qualitative systematic review. *Nurse Education Today*, 45 (October 2016), 212-218.
82. Viridun, C., Lockett, T., Lorenz, K., **Davidson, P.M.**, & **Phillips, J.L.** (2016). Dying in the hospital setting: A meta-synthesis identifying the elements of end-of-life care that patients and their families describe as being important. *Palliative Medicine*, [Epub] DOI:10.1177/0269216316673547.
83. Vongmany, J., Hickman, L., Lewis, J., **Newton, P.J.**, & **Phillips, J.L.** (2016). Anxiety in chronic heart failure and the risk of increased hospitalisations and mortality: A systematic review. *European Journal of Cardiovascular Nursing*. 15(7), 478-485.
84. Watts, G.J., Clark, K., **Agar, M.**, **Davidson, P.M.**, McDonald, C., **Lam, L.T.**, Sajkov, D., McCaffrey, N., Doogue, M., Abernethy, A.P., & Currow, D.C. (2016). Study protocol: a phase III randomised, double-blind, parallel arm, stratified, block randomised, placebo-controlled trial investigating the clinical effect and cost-effectiveness of sertraline for the palliative relief of breathlessness in people with chronic breathlessness. *BMJ Open*, 6(11), e013177.
85. Wylie, A., DiGiacomo, M., **Phillips, J.L.**, **Davidson, P.M.**, & Jackson, D. (2016) Acknowledging attributes that enable the career academic nurse to thrive in the tertiary education sector: A qualitative systematic review. *Nurse Education Today*, 45, 212-218.

Manuscripts in press

1. Green, A., **Lockett, T.**, **DiGiacomo, M.**, Abbott, P., Delaney, J., Delaney, P., & **Davidson, P.M.** An asset-informed approach to service development, *Nurse Researcher*, In press: accepted 7 October 2016.
2. Maltby, K., Sanderson, C., Lobb, E., & **Phillips, J.L.** Sleep disturbances in caregivers of patients with advanced cancer: A systematic review. *Palliative and Supportive Care*, In press: accepted 25 November 2016.
3. Sellars, M., Tong, A., **Lockett, T.**, Morton, R.L., Pollock, C.A., Spencer, L., Silvester, W., & Clayton, J.M. Clinician's perspectives on advance care planning for patients with CKD in Australia: An interview study. *American Journal of Kidney Disease*, In press: accepted 27 November 2016.

4. Shehab, S., Allida, S.M., **Davidson, P.M.**, **Newton, P.J.**, Robson, D., Jansz, P.C., & Hayward, C.S. Right Ventricular Failure Post LVAD Implantation Corrected with Biventricular Support: An In Vitro Model. *ASAIO Journal*, In press: accepted September 2016.

CONFERENCE PRESENTATIONS

Oral

1. **Agar, M.**, Lawlor, P., Le, B., Martin, P., Chye, R., Clark, K., Caplan, G., Ely, W., **Lam, L.**, De Souza, P., Nikles, J., McCaffrey, N., Bush, S., Draper, B., Sanderson, C., **Luckett, T.**, Rowett, D., Lee, J., **Phillips, J.L.**, & Currow, D. (2016). *Randomised double blind placebo controlled pilot phase ii trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer*. 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
2. **Agar, M.**, Lawlor, P., Le, B., Martin, P., Chye, R., Clark, K., Caplan, G., Ely, W., **Lam, L.**, De Souza, P., Nikles, J., McCaffrey, N., Bush, S., Draper, B., Sanderson, C., **Luckett, T.**, Rowett, D., Lee, J., **Phillips, J.L.**, & Currow, D. (2016). *Phase iii randomized double-blind controlled trial of oral risperidone, haloperidol or placebo with rescue subcutaneous midazolam for delirium management in palliative care*. 6th Annual American Delirium Society Meeting, Nashville, USA, 1-3 June.
3. **Agar, M.**, Lawlor, P., Le, B., Martin, P., Chye, R., Clark, K., Caplan, G., Ely, W., **Lam, L.T.**, De Souza, P., Nikles, J., McCaffrey, N., Bush, S., Draper, B., Sanderson, C., **Luckett, T.**, Rowett, D., Lee, J., **Phillips, J.L.**, & Currow, D. (2016). *Randomised double blind placebo controlled pilot phase ii trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer*. 6th Annual American Delirium Society Meeting, Nashville, USA, 1-3 June.
4. **Agar, M.**, Lawlor, P., Quinn, S., Draper, B., Caplan, G., Rowett, D., Sanderson, C., Hardy, J., Le, B., Eckermann, S., McCaffrey, N., Devilee, L., Fazekas, B., Hill, M., & Currow, D. (2016). *Phase iii randomized double-blind controlled trial of oral risperidone, haloperidol or placebo with rescue subcutaneous midazolam for delirium management in palliative care*. 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
5. **Agar, M.**, **Luckett, T.**, Luscombe, G., **Phillips, J.L.**, Beattie, E., Pond, D., Mitchell, G., **Davidson, P.M.**, Cook, J., Brooks, D., Houltram, J., Goodall, S., & Chenoweth, L. (2016). *Pragmatic cluster randomised controlled trial of facilitated family case conferencing versus usual care for people with advanced dementia living in aged care – effects on end of life care*. Palliative Care Nurses Australia (PCNA) Conference, Canberra, ACT, 11-12 September.
6. **Agar, M.R.**, Beattie, E., **Luckett, T.**, **Phillips, J.L.**, Luscombe, G., Goodall, S., Mitchell, G., Pond, D., **Davidson, P.M.**, & Chenoweth, L. (2016). *Cluster randomised controlled trial of facilitated case conferencing for aged care residents with advanced dementia*. 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
7. **DiGiacomo, M.**, Green, A., Abbott, P., Delaney, P., Delaney, J., Patradoon-Ho, P., & **Davidson, P.M.** (2016). *Mothers and grandmothers navigating caregiving for aboriginal children with a disability*. 21st International Council on Women's Health Issues (ICOWHI) Congress, Baltimore, USA, 6-9 November.

8. **DiGiacomo, M.**, Lewis, J., **Phillips, J.L.**, Nolan, M., & **Davidson, P.M.** *Older women transitioning into widowhood: The role of gender, administrative burden, and financial concerns.* International Congress of Women's Health Issues (ICOWHI), Baltimore, Maryland, USA, 6-9 November.
9. Ferguson, C., **DiGiacomo, M.**, Gholizadeh, L., Ferguson, L., & Hickman, L. (2016). *The integration and evaluation of a social media facilitated journal club to enhance the student learning experience of evidence based practice: A case study.* UTS Teaching and Learning Forum, Sydney, NSW, 22 November.
10. Green, A., **DiGiacomo, M.**, & **Davidson, P.M.** (2016). *Just see what her needs are...Get a picture of her world": The need for a gender-based approach to care of women with chronic conditions.* 21st International Council on Women's Health Issues Congress, Baltimore, Maryland, USA, 6-9 November.
11. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, & **Phillips, J.L.** (2016). *Interdisciplinary practice, policy and research to improve delirium care of palliative care inpatients: Results from the DePac project.* Australasian Delirium Association Meeting, University of NSW, Sydney, NSW, 14-15 July.
12. **Hosie, A.**, Agar, M., Bush, S., Lobb, E. (2016). *Delirium at the end of life: supportive care of the patient and family,* Workshop, 6th Annual American Delirium Society Meeting, Nashville, USA, 1-3 June.
13. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.**, Chang, S., Montgomery, E., Harkess, M., Tunnicliff, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *Frailty measures in advanced heart failure patients listed for transplantation.* International Society of Heart & Lung Transplantation, Washington DC, USA, 28-30 April.
14. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.**, Chang, S., Montgomery, E., Harkess, M., Tunnicliff, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *Reversibility of frailty in advanced heart failure patients listed for transplantation.* International Society of Heart & Lung Transplantation, Washington DC, USA, 28-30 April.
15. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.**, Chang, S., Montgomery, E., Harkess, M., Tunnicliff, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *The addition of cognitive impairment to physical frailty improves survival prediction and in heart transplant referred patients.* Transplantation Society of Australia and New Zealand (TSANZ), 34th Annual Scientific Meeting, Sydney, NSW, 10-12 April.
16. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.**, Chang, S., Montgomery, E., Harkess, M., Tunnicliff, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *Reversibility of frailty in heart transplanted listed patients.* Transplantation Society of Australia and New Zealand, 34th Australian Scientific Meeting, Sydney, NSW, 10-12 April.

17. Jha, S.R., Hannu, M., **Newton, P.J.**, Wilhelm, K., Hayward, C.S., Jabbour, A., Kotlyar, E., Keogh, A., Granger, E., Jansz, P., Spratt, P.M., Montgomery, E., Harkess, M., Tunnicliff, P., & Macdonald, P. (2016). *Cognitive impairment improves the predictive validity of physical frailty for mortality in patients with advanced heart failure referred for heart transplantation*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
18. Jha, S.R., Hannu, M., **Newton, P.J.**, Wilhelm, K., Hayward, C.S., Jabbour, A., Kotlyar, E., Keogh, A., Granger, E., Jansz, P., Spratt, P.M., Montgomery, E., Harkess, M., Tunnicliff, P., & Macdonald, P. (2016). *Reversibility of frailty post-vad implantation and heart transplantation*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
19. Lee, J., Xuan, W., Sanderson, C., & **Agar, M.** (2016). *Systematic review and meta-analysis of sodium channel blockers for cancer pain in adults*. Australian and New Zealand Society of Palliative Medicine Conference, Perth, WA, 8-11 September.
20. **Luckett, T., Phillips, J.L.**, Chenoweth, L., Brooks, D., Cook, J., Mitchell, G., Pond, D., Beattie, E., **Davidson, P.M.**, Luscombe, G., Goodall, S., & **Agar, M.** (2016). *Implementing facilitated case conferencing for people living in aged care with advanced dementia – benefits, barriers and facilitators*. Palliative Care Nurses Australia Conference, Canberra, ACT, 11-12 September.
21. **Luckett, T., Phillips, J.L.**, Chenoweth, L., Brooks, D., Cook, J., Mitchell, G., Pond, D., Beattie, E., **Davidson, P.M.**, Luscombe, G., Goodall, S., & **Agar, M.** (2016). *Implementing facilitated case conferencing for people living in aged care with advanced dementia – benefits, barriers and facilitators*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
22. **Luckett, T.** (2016,). *Improving self-management for people with chronic breathlessness: Web-based evidence*. Sigma Theta Tau International - Nursing and Midwifery: Transforming Leadership, Education, Practice, and Research, University of Technology Sydney, NSW, 16-17 August.
23. **Luckett, T., Phillips, J.L.**, Johnson, M., Garcia, M., Bhattarai, P., Hutchinson, A., Currow, D., Disler, R., Carrieri-Kohlman, V., Whelan, B., Newton, P., **Agar, M.**, Chye, R., Sheehan, C., Ivynian, S., & **Davidson, P.M.** (2016). *Self-management to reduce avoidable emergency department presentations for breathlessness: A strengths-based approach using qualitative methods*. Palliative Care Nurses Australia (PCNA) Conference, Canberra, ACT, 11-12 September.
24. Maltby, K., Sanderson, C., Lobb, E., & **Phillips, J.L.** (2016). *Sleep disturbances in caregivers of patients with advanced cancer: A systematic review*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
25. McDonagh, J., & **Newton, P.J.** (2016). *Frailty in heart failure: A review of literature & the implications for patient care*. Australasian Cardiovascular Nursing College Annual Scientific Meeting, Melbourne, VIC, 4-5 March.

26. **Newton, P.J.**, Reid, C., & Macdonald, P. (2016). *Impact of frailty on the management and outcomes of acute heart failure*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
27. **Newton, P.J.** (2016) *Cardiac nurses just ain't what they used to be*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
28. **Phillips, J.L., Luckett, T., Agar, M.**, Chye, R., Lintzeris, N., McGregor, I., Allsop, D., Noble, B., Clark, K., Lovell, M., Lee, J., Martin, P., Sheehan, C., Aggarwal, R., Pene, C., Solowij, N., Martin, J., Devilee, L., & Currow, D. (2016). *Medicinal cannabis use for cancer-related anorexia and cachexia: An anonymous patient survey*. International Conference on Cancer Nursing (ICCN), Hong Kong, China, 4-7 September.
29. Prichard, R., Hayward, C.S., **Davidson, P.M.**, Goodall, S., & **Newton, P.J.** (2016). *Impact of left ventricular assist device implantation on hospitalisation, and readmissions using a linked administrative dataset*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
30. Rao, A., **DiGiacomo, M., Newton, P.J., Phillips, J.L., Davidson, P.M.**, & Hickman, L. (2016). *Meditation as a secondary prevention strategy for heart disease: A systematic review*. Australian Cardiac Rehabilitation Association Conference, Adelaide, SA, 1-3 August.
31. Rao, A., **Newton, P.J., DiGiacomo, M.**, Hickman, L., Hwang, C., & Davidson, P.M. (2016). *Which gender specific cardiac rehabilitation models best reduce cardiovascular risk in women? A systematic review*. 21st International Council on Women's Health Issues Congress, Baltimore, USA, 6-9 November.
32. Shisheghar, S., Gholizadeh, L., **Davidson, P.M.**, & **DiGiacomo, M.** (2016). *Coping strategies applied by Iranian asylum seeker women living in Sydney*. 21st International Council on Women's Health Issues (ICOWHI) Congress, Baltimore, USA, 6-9 November.
33. Sowole, T., Power, T., Jackson, D., **Davidson, P.M.**, & **DiGiacomo, M.** (2016). *West African women migrants in Australia: Implications for health care*. African Studies Association of Australasia and the Pacific (AFSAAP) 2016 Conference, Perth, SA, 5-7 December.
34. Xu, X.R., **Phillips, J.L., Luckett, T.**, Wang, A., & Lovell, M. (2016). *Cancer pain management needs and perspectives of patients from Chinese backgrounds: A systematic review of the Chinese and English literatures*. Palliative Care Nurses Australia Conference, Canberra, ACT, 11-12 September.

Posters

1. **Agar, M.**, Lawlor, P., Le, B., Martin, P., Chye, R., Clark, K., Caplan, G., Ely, W., **Lam, L.**, De Souza, P., Nikles, J., McCaffrey, N., Bush, S., Draper, B., Sanderson, C., **Luckett, T.**, Rowett, D., Lee, J., **Phillips, J.L.**, & Currow, D. (2016). *Randomised double blind placebo controlled phase ii trial of melatonin for prevention of delirium in in-patients with advanced cancer*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
2. **Agar, M.R.**, Beattie, E., **Luckett, T.**, **Phillips, J.L.**, Luscombe, G., Goodall, S., Mitchell, G., Pond, D., **Davidson, P.M.**, & Chenoweth, L. (2016, 9-11 June 2016). *Implementing facilitated case conferencing for aged care residents with advanced dementia - development of a palliative care planning coordinator role*. 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
3. Fischer, T., **Agar, M.**, **Hosie, A.**, **Luckett, T.** & **Phillips, J.L.** (2016). *Strategies for pain assessment in adult patients with delirium: A scoping review*. Joint 11th Congress of the European Delirium Association and the 7th International Meeting of Psychogeriatrics, Vilamoura, Portugal, 3-4 November.
4. Heneka, N., **Phillips, J.L.**, Shaw, T., & Rowett, D. (2016). *Identifying opioid medication error types, incidence and patient impact in adult palliative care and cancer services: A systematic review*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
5. Heneka, N., **Phillips, J.L.**, Shaw, T., Rowett, D., & Lapkin, S. (2016). *Identifying opioid error types and patient impact in specialist palliative care services - preliminary results from a multi-site quality audit*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
6. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, Chye, R., **Lam, L.**, & **Phillips, J.L.** (2016). *Measuring delirium point-prevalence in palliative care*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
7. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, & **Phillips, J.L.** (2016). *Integration of delirium knowledge tools in palliative care/hospice units: An environmental scan*. American Delirium Society Meeting, Nashville, USA, 1-3 June.
8. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, & **Phillips, J.L.** (2016). *Integration of delirium knowledge tools in three palliative care units: An environmental scan*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
9. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, & **Phillips, J.L.** (2016). *What is required to improve the recognition and assessment of delirium by nurses in palliative care inpatient units? A mixed methods study*. American Delirium Society Meeting, Nashville, USA, 1-3 June.
10. **Hosie, A.**, **Agar, M.**, Lobb, E., **Davidson, P.M.**, & **Phillips, J.L.** (2016). *What is required to improve the recognition and assessment of delirium by nurses in palliative care inpatient units? A mixed methods study*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.

11. **Hosie, A., Agar, M.,** Lobb, E., **Davidson, P.M., & Phillips, J.L.** (2016). *What is required to improve recognition and assessment of delirium by nurses in palliative care inpatient units? A mixed methods study.* Palliative Care Nurses Australia Conference, Canberra, ACT, 11-12 September.
12. **Hosie, A., Agar, M.,** Lobb, E., **Davidson, P.M., Lam, L.T., & Phillips, J.L.** (2016). *Measuring delirium point-prevalence in palliative care.* American Delirium Society (ADS) Meeting, Nashville, USA, 1-3 June.
13. **Hosie, A., Luckett, T., Phillips, J.L., Agar, M.,** Boyle, F., Read, A., Hall, L., & Lovell, M. (2016). *Pain care in a regional Australian comprehensive cancer care setting: Patient and carer experiences during the stop cancer pain trial.* Palliative Care Nurses Australia Conference, Canberra, ACT, 11-12 September.
14. **Hosie, A., Phillips, J.L., Agar, M.,** Lobb, E.A., & **Davidson, P.M.** (2016). *Examining delirium epidemiology, systems and nursing practice in specialist palliative care inpatient units: A mixed methods study.* 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
15. Ivynian, S., **Newton, P.J., & DiGiacomo, M.** (2016). *Care-seeking decisions in heart failure: A mixed-methods study (poster).* Australian Cardiac Rehabilitation Association Conference, Adelaide, SA, 1-3 August.
16. Ivynian, S., **Newton, P.J., & DiGiacomo, M.** (2016). *Factors influencing care-seeking in heart failure* Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.
17. Jeon, M., Dhillon, H., & **Agar, M.** (2016). *Sleep disturbance of adults with a brain tumour and their family caregivers: A systematic review.* ANZSPM Conference, Perth, WA, 8-11 September.
18. Jeon, M., Dhillon, H., & **Agar, M.** (2016). *Sleep disturbance of adults with a brain tumour and their family caregivers: A systematic review.* Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
19. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.,** Chang, S., Montgomery, E., Harkess, M., Tunncliffe, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *Reversibility of frailty in heart transplanted listed patients.* International Conference for Frailty and Sarcopenia Research, Philadelphia, USA, 28-29 April.
20. Jha, S., Hannu, M., Wilhelm, K., **Newton, P.J.,** Chang, S., Montgomery, E., Harkess, M., Tunncliffe, P., Smith, A., Hayward, C., Jabbour, A., Keogh, A., Kotlyar, E., Dhital, K., Granger, E., Jansz, P., Spratt, P., & Macdonald, P. (2016). *The addition of cognitive impairment to physical frailty improves survival prediction and in heart transplant referred patients.* International conference for frailty and sarcopenia research, Philadelphia, USA, 28-29 April.

21. Lovell, M., Forster, B., **Hosie, A., Lockett, T., Phillips, J.L., Agar, M.**, Boyle, F., & Shaw, T. (2016). *Patient and carer experiences of pain care in a regional Australian comprehensive cancer care setting: A qualitative sub-study of the stop cancer pain trial*. Multinational Association of Supportive Care in Cancer/International Society of Oral Oncology Annual Meeting, Adelaide, SA, 23-25 June.
22. Lovell, M., **Lockett, T., Phillips, J.L., Agar, M., Lam, L.T.**, McCaffrey, N., Boyle, F., Shaw, T., Currow, D., **Hosie, A., & Davidson, P.M.** (2016). *Cancer pain: Bridging the evidence practice gap*. 9th World Research Congress, European Association for Palliative Care Dublin, Ireland, 9-11 June.
23. **Lockett, T., Phillips, J.L.**, Chenoweth, L., Brooks, D., Cook, J., Mitchell, G., Pond, D., Beattie, E., **Davidson, P.M.**, Luscombe, G., Goodall, S., & **Agar, M.** (2016). *Implementing facilitated case conferencing for people living in aged care with advanced dementia – benefits, barriers and facilitators*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
24. **Lockett, T., Agar, M.**, Chye, R., Lintzeris, N., McGregor, I., Allsop, D., Noble, B., Clark, K., Lovell, M., Lee, J., Martin, P.O., Sheehan, C., Aggarwal, R., Pene, C., Solowij, N., Martin, J., Devilee, L., Currow, D., & **Phillips, J.L.** (2016). *Medicinal cannabis use and preferred mode of administration: Preliminary results from an anonymous patient survey to inform medicinal cannabis phase ii and phase iii trials for cancer-related anorexia cachexia*. 9th World Research Congress, European Association for Palliative Care, Dublin, Ireland, 9-11 June.
25. **Lockett, T., Agar, M.**, Luscombe, G., **Phillips, J.L.**, Beattie, E., Pond, D., Mitchell, G., **Davidson, P.M.**, Cook, J., Brooks, D., Houltram, J., Goodall, S., & Chenoweth, L. (2016). *Pragmatic cluster randomised controlled trial of facilitated family case conferencing versus usual care for people with advanced dementia living in aged care – effects on end of life care*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
26. **Lockett, T., Davidson, P.M.**, Green, A., Marie, N., Birch, M.R., Stubbs, J., **Phillips, J.L., Agar, M.**, Boyle, F., **Hosie, A.**, & Lovell, M. (2016). *Development of patient self-management resources to address patient, provider and systems barriers to cancer pain assessment and management*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
27. **Lockett, T.**, Lovell, M., Birch, M.R., **Davidson, P.M.**, Stubbs, J., **Phillips, J.L., Agar, M.**, Boyle, F., & Spruyt, O. (2016). *Pilot of pain indicator audit tool as part of a complex intervention to improve cancer pain outcomes*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
28. **Lockett, T., Phillips, J.L.**, Johnson, M., Garcia, M., Bhattarai, P., Hutchinson, A., Currow, D., Disler, R., Carrieri-Kohlman, V., Whelan, B., **Newton, P.J., Agar, M.**, Chye, R., Sheehan, C., Ivynian, S., & **Davidson, P.M.** (2016). *Self-management to reduce avoidable emergency department presentations for breathlessness: A strengths-based approach using qualitative methods*. Palliative Care NSW Biennial State Conference 2016, Broken Hill, NSW, 13-15 October.

29. **Luckett, T., Phillips, J.L.**, Lintzeris, N., Allsop, D., Lee, J., Solowji, N., Martin, J., **Lam, L.**, Aggarwal, R., McCaffrey, N., Currow, D., Chye, R., Lovell, M., McGregor, I., & **Agar, M.** (2016). *Clinical trials of medicinal cannabis for symptoms from advanced cancer: A survey of preferences, attitudes and beliefs among patients willing to consider participating*. Palliative Care NSW Biennial State Conference. Broken Hill, NSW, 13-15 October.
30. Maltby, K. (2016). *Understanding the sleep disturbances experienced by caregivers to highlight the need for better monitoring and treatment to improve caregiver outcomes*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
31. Maltby, K., Sanderson, C., Lobb, E., & **Phillips, J.L.** (2016). *Exploring the sleep of caregivers looking after someone in palliative care for advanced cancer*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
32. McDonagh, J., Ferguson, C., Jha, S., S., I., Crossley, C., Montgomery, E., Hwang, C., Inglis, S.C., Singh, G., **Davidson, P.M.**, Macdonald, P., & **Newton, P.J.** (2016,). *Frailty in hospitalised heart failure patients predicts death and rehospitalisation at 6 months*. International conference for frailty and sarcopenia research, Philadelphia, USA, 28-29 April.
33. Paull, G., **Newton, P.J.**, & **Davidson, P.M.** (2016). *Influence of temporality on heart failure self-care support needs: Opportunities for tailoring and targeting health service delivery*. Australian Cardiac Rehabilitation Association Conference, Adelaide, SA, 1-3 August.
34. **Phillips, J.L.**, Cahill, P.J., Lobb, E.A., & Sanderson, C.R. (2016). *What is the evidence for conducting family meetings in palliative care? A systematic review*, Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
35. **Phillips, J.L.**, **Luckett, T.**, **Agar, M.**, Chye, R., Lintzeris, N., McGregor, D., Allsop, D., Noble, B., Clark, K., Lovell, M., Lee, J., Martin, P., Sheehan, C., Aggarwal, R., Pene, C., Solowij, N., Martin, J., Devilee, L., & Currow, D. (2016). *Medicinal cannabis use and preferred mode of administration, preliminary results from an anonymous patient survey to inform medicinal cannabis phase ii and iii trials for cancer-related anorexia-cachexia*. Palliative Care Nurses Australia Conference, Canberra, ACT, 11-12 September.
36. Prichard, R., Goodall, S., **Newton, P.J.**, Kershaw, L., Horner, T., McNeil, F., **Davidson, P.M.**, & Hayward, C. (2016) *Institutional costs in the year before and after ventricular assist device implantation and before heart transplantation*. International Society of Heart and Lung Transplantation, Washington DC, USA, 28-30 April.
37. Shebab, S., Allida, S., **Newton, P.J.**, **Davidson, P.M.**, Jansz, P., Macdonald, P., & Hayward, C. (2016) *Right ventricular failure post LVAD implantation corrected with biventricular support: An in-vitro model*. International Society of Heart & Lung Transplantation, Washington DC, USA, 28-30 April.
38. Sowole, O., Power, T., Jackson, D.J., **Davidson, P.M.** & **DiGiacomo, M.** (2016) *Overcoming trauma: West African migrant women's experiences of healing in Australia*. 21st International Council on Women's Health Issues (ICOWHI) Congress, Baltimore, USA, 6-9 November.

39. Virdun, C., **Luckett, T.**, & **Phillips, J.L.** (2016). *Transforming the future of end-of-life care in hospitals: Utilising patient and family identified areas of importance as the foundation for change*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
40. Xu, X., **Luckett, T.**, Wang, Y., Lovell, M., & **Phillips, J.L.** (2016) *Cultural influences on pain-related perspectives, beliefs and needs of cancer patients from Chinese backgrounds: A systematic review of both Chinese and English language research literatures*. Cancer Nurses Society of Australia (CNSA), 19th Annual Congress, Cairns, QLD, 12-14 May.
41. Xu, X.R., **Phillips, J.L.**, **Luckett, T.**, Wang, A., & Lovell, M. (2016). *Cancer pain management needs and perspectives of patients from Chinese backgrounds: A systematic review of the Chinese and English literatures*. Palliative Care NSW Biennial State Conference, Broken Hill, NSW, 13-15 October.
42. Zecchin, R., Ferry, C., Mclvor, D., Wilcox, K., Kerr, J., Bennett, A., Bowen, S., Carr, B., **Newton, P.J.**, & Gallagher, R. (2016). *Establishing a NSW cardiac rehabilitation minimum dataset*. Australian Cardiac Rehabilitation Association Conference, Adelaide, SA, 1-3 August.
43. Zecchin, R., Ferry, C., Mclvor, D., Wilcox, K., Kerr, J., Bennett, A., Bowen, S., Carr, B., **Newton P.J.**, & Gallagher, R. (2016). *Establishing a NSW cardiac rehabilitation minimum dataset*. Cardiac Society of Australia and New Zealand, Adelaide, SA, 4-7 August.

COLLABORATIONS

Stakeholder Engagement

Local

- > Blacktown Hospital (MD, PN)
- > Calvary Health Care Sydney (MA, MD, AH, PJN)
- > Cancer Institute NSW – Translational Cancer Research Network (JLP)
- > HammondCare (MA, AH)
- > Improving Palliative Care through Clinical Trials (MA, LL, TL, JLP)
- > Mt Druitt Hospital Sydney (MD, PJN)
- > NSW Cardiovascular Research Network (SCI, PJN)
- > NSW Ministry of Health (MA)
- > Research in Implementation Science and eHealth (RISe), Sydney University (JLP)
- > South Eastern Sydney Translational Cancer Research Network, University of New South Wales (MA)
- > SPHERE Academic Health Science Partnership - Clinical Academic Cancer Stream (MA, JLP)
- > St Vincent's Hospital and/or Sacred Heart Health Service Sydney (MA, AH, TL, PJN, JLP)
- > Translational Cancer Research Network, University of New South Wales (JLP)
- > University of NSW, Early life determinants of health: Invest early to make a life time difference (MD)
- > Sydney West Aboriginal Health Service (MD)
- > Western Sydney University: Aboriginal health and wellbeing (MD)
- > Westmead Hospital Sydney (TL, PJN, JLP)

National

- > Australian Commission on Safety and Quality in Health Care (MA, AH)
- > Cancer Council Australia (including NSW) (TL, JLP)
- > Cardiac Society of Australia & New Zealand (SCI, PJN)
- > NHMRC Centre for Research Excellence
 - Cardiovascular Outcomes Improvement (PJN)
 - Peripheral Arterial Disease (SCI)
 - Reduce Inequality in Heart Disease (PJN)
- > Palliative Care Clinical Studies Collaborative (MA, AH, LL, TL, JLP)

International

- > Evangelische Hochschule Dresden (EHS), Germany (MA, AH, TL, JLP)
- > Hong Kong Polytechnic University, Hong Kong, China (JLP)
- > International Council of Women's Health Issues (PD, MD)
- > International Network for Doctoral Education in Nursing (PD)
- > Johns Hopkins University, Baltimore, USA (PJN)
- > Mahidol University, Thailand (PD)
- > Sun Yat-sen University, Guangzhou, China (LL, JLP)
- > University of Basel, Basel, Switzerland (PJN, JLP)
- > University of California, San Francisco, USA (TL, JLP)
- > University of Cambridge, UK (TL, JLP)
- > University of Hertfordshire, UK (MA, TL, JLP)
- > University of Hull, University of York: Hull-York Medical School, UK (MA, AH, TL, JLP)
- > University of Ottawa (MA, AH)
- > Vanderbilt University, Nashville, USA (MA, AH)

Key Local Collaborations



ImPaCCT (Improving Palliative Care through Clinical Trials)

ImPaCCT is a NSW-wide collaborative research group that focuses on palliative care. Funded since 2010 by the Cancer Institute NSW and lead by Professor Meera Agar, ImPaCCT aims to build a multi-institutional research agenda with active involvement from consumers and all major disciplines working in palliative care. The program coordinator Dr Tina Naumovski, during 2016 has been actively involved in the establishment of the pharmacokinetic cannabis study being undertaken on behalf of New South Wales health and in partnership with National Palliative Care Clinical Studies Collaborative (PaCCSC).

ImPaCCT continues to develop its portfolio of studies in health service evaluation, symptom assessment and management, and doctor-patient communication. It involves palliative care clinicians from across NSW and the ACT, including: Concord Hospital Sydney; Calvary Health Care Sydney; HammondCare – Greenwich, Braeside and Neringah Hospitals; Hunter New England Local Health Network; South-Eastern and Western Sydney Local Health Districts; and Sacred Heart Health Service and St Vincent's, Sydney. ImPaCCT includes researchers from the University of New South Wales, University of Sydney and The Ingham Institute. As an inaugural member of ImPaCCT, the Centre continues to play an active role in supporting this New South Wales palliative care clinical trials network to grow.



**ST VINCENT'S
HOSPITAL**
SYDNEY

St Vincent's Hospital and Sacred Heart Health Service, Sydney

Founded in 1857 by the Sisters of Charity, St Vincent's Hospital is one of Australia's most iconic Hospitals, which functions as a full service acute public teaching hospital. St Vincent's Hospital Sydney is an internationally renowned centre of excellence for heart failure and heart and lung transplantation. The Centre has a clinical research unit based at St Vincent's Hospital; which allows us to collaboratively engage in research within the acute clinical setting. This unit is perfectly situated to provide easy access to patients and is for the exclusive use of UTS researchers. The team also has extensive clinical collaborations with the specialist palliative care team based at Sacred Heart Health Service, where a number of our palliative care studies are being conducted.

Western Sydney Aboriginal Health Service

The Centre continues to work in collaboration with colleagues at the Western Sydney Aboriginal Health Service. Members of our team work closely with Aboriginal Health Workers and General Practitioners to develop and implement a range of service initiatives designed to improve access to culturally appropriate care and build Aboriginal health workforce capacity.

Honorary Appointments

The Centre has formalised connections with a number of international and local collaborators through facilitating both adjunct professorships and honorary appointments at UTS.

Adjunct Professors

- > A/Prof Richard Chye, Director, Sacred Heart Health Service, St Vincent's Hospital Sydney, NSW
- > Prof David Currow, Chief Cancer Officer and CEO of the Cancer Institute NSW; Professor of Palliative and Supportive Services, Flinders University, Adelaide, SA
- > Prof Sabina De Geest, Professor of Nursing, Institute of Nursing Science, Department Public Health, Faculty of Medicine, University of Basel, Switzerland
- > A/Prof Cheryl Dennison Himmelfarb, Health Systems and Outcomes, School of Nursing and Director, Office of Science and Innovation, Johns Hopkins University, Baltimore, USA
- > Prof Laura Gitlin, Community of Public Health, School of Nursing, Johns Hopkins University, Baltimore, USA
- > Prof Jonathan Golledge, Queensland Research Centre for Peripheral Vascular Disease, James Cook University, Cairns, QLD
- > Prof Christopher Hayward, Consultant Cardiologist, St Vincent's Clinic and St Vincent's Private Hospital Sydney, NSW
- > Prof Martha Hill, Dean Emerita, School of Nursing, Johns Hopkins University, Baltimore, USA
- > Dr Melanie Lovell, Palliative Medicine Physician, Greenwich Hospital, HammondCare, Sydney, NSW
- > Prof Peter Macdonald, Medical Director, Heart Transplantation, Senior Staff Cardiologist, St Vincent's Hospital Sydney, and Victor Chang Cardiac Research Institute, Sydney, NSW
- > A/Prof Samar Neyef Nouredine, Hariri School of Nursing, American University of Beirut
- > Prof Abdullah Omari, Head of Vascular Medicine and Staff Specialist, St Vincent's Hospital Sydney, NSW
- > Prof Cynda Rushton, Prof of Clinical Ethics, Prof of Nursing and Paediatrics, Johns Hopkins University, Baltimore, USA
- > Prof Sarah Szanton, Director PhD Program, School of Nursing, Johns Hopkins University, Baltimore, USA
- > A/Prof Anne Tetitelman, School of Nursing, University of Pennsylvania, Philadelphia, USA
- > Professor Cheryl Westlake, Associate Dean, International and Community Program, Azusa Pacific University, San Diego, USA

Honorary Associates

- > Dr Penelope Abbott, General Practitioner, Sydney West Aboriginal Health Service (SWAHS), Mt Druitt, NSW
- > Ms Kimberley Bardsley, Nurse Practitioner, St Vincent's Hospital Sydney, NSW
- > Dr Chakra Budhathoki, Assistant Professor, Department of Acute and Chronic Care, School of Nursing, Johns Hopkins University, Baltimore, USA
- > Mrs Patricia Delaney, Senior Policy Officer, Sydney West Aboriginal Health Service (SWAHS), Mt Druitt, NSW
- > Dr Huiyun Du, Lecturer, School of Nursing and Midwifery, Flinders University, Adelaide, SA
- > Prof Thomas Fischer, Prof of Nursing, Evangelische Hochschule Dresden (University of Applied Sciences for Social Work, Education and Care), Dresden, Germany
- > Dr Mehrdad Heydari, Collaborating on projects in Peripheral Arterial Disease
- > Ms Julee McDonagh, Clinical Trials Coordinator, St Vincent's Hospital Sydney, NSW
- > Dr Valentina Naumovski, Research Fellow/Program Coordinator ImPaCCT, University of New South Wales, Sydney, NSW
- > Mr Glenn Paull, Clinical Nurse Consultant, St George Hospital, Sydney, NSW
- > Dr Eugene Salole, Principal, Value-Based Access (Specialists in Market Access and HTA for medical devices & diagnostics), Sydney, NSW
- > Dr Tracy Smith, Staff Specialist, Respiratory Medicine, Westmead Hospital, Sydney, NSW
- > Ms Jolan Stokes, Clinical Nurse Educator, HammondCare, Sydney, NSW
- > A/ Prof Elizabeth Tanner, School of Nursing, Johns Hopkins University, Baltimore, USA
- > Ms Carol Whitfield, Nurse Practitioner, St Vincent's Hospital Sydney, NSW

Associate Members

The following UTS academic collaborators are Centre Associate Members:

- > Prof Longbing Cao, Faculty of Engineering and IT
- > Prof John Daly, Faculty of Health
- > Dr Angela Dawson, Faculty of Health
- > Dr Elizabeth Denney-Wilson, Faculty of Health
- > Prof Doug Elliott, Faculty of Health
- > Dr Caleb Ferguson, Graduate School of Health
- > Dr Leila Gholizadeh, Faculty of Health
- > Dr Janet Green, Faculty of Health
- > A/Prof Louise Hickman, Faculty of Health
- > Prof Debra Jackson, Faculty of Health
- > A/Prof Sara Lal, Faculty of Science
- > Dr Joanne Lewis, Faculty of Health
- > Ms Guohua Liang, Faculty of Engineering and IT
- > Ms Angela Phillips, Faculty of Health
- > Prof David Sibbritt, Faculty of Health

Visiting Scholars

The Centre hosted a number of renowned international visiting scholars and students from collaborating institutions during 2016, further strengthening our ties with our international collaborators. International collaboration is a key aspect of maximising the impact of the research generated by the Centre.

International visitors to the Centre in 2016 were:

Prof Thomas Fischer, Professor of Aged Care Nursing, Evangelische Hochschule (University of Applied Sciences) Dresden, Germany:

Endeavour Research Fellow: March-September 2016

Presentation: Little do we know: Pain in persons with cognitive impairment

Prof Nancy Glass, Associate Dean for Research, Associate Director, Johns Hopkins Center for Global Health, School of Nursing, Johns Hopkins University, USA, 15 February 2016.

Presentation: Innovations in resilience building and reducing health and social disparities

Dr David Hui, Assistant Professor, Department of General Oncology, University of Texas MD Anderson Cancer Center, 7 July 2016.

Presentation: Integrating oncology and palliative care to improve care outcomes

Prof Alex Molasiotis, Chair Professor of Nursing & Head of School, School of Nursing, Director, WHO Collaborating Centre for Community Health Services, The Hong Kong Polytechnic University, 27 June 2016.

Ms Caroline Walker, Michael B. Keegan Travelling Fellow, Vanderbilt University, 8 April 2016.

Presentation: Dignified life and death: A global approach to end-of-life care

Academic Collaborative Visits

- > Johns Hopkins University, Baltimore, USA, 25-27 April & 8-12 November 2016 (PJN)
- > Sun Yat-sen University, Guangzhou, China, 3-4 March 2016 (LL) and 2 September 2016 (LL and JLP)



Professors Lawrence Lam, Meifen Zhang, Jane Phillips and A/Prof Jun Zhang at School of Nursing, Sun Yat-sen University, Guangzhou, China

EXTERNAL ENGAGEMENT

NSW Committees

- > Agency for Clinical Innovation, Renal Palliative Care Working Group (JLP)
- > Australian Learning and Teaching Council (ALTC) Leadership Capacity Building Project Advisory Group, School of Nursing, Western Sydney University (JLP)
- > Cancer Institute NSW
 - Cancer Pain Management, Clinical Expert Advisor (JLP)
 - Communities of Practice Working Group (JLP)
 - Supportive care model assessment project, Expert panel member (JLP)
- > Heart Foundation NSW Cardiovascular Research Network (PJN)
- > Improving Palliative Care through Clinical Trials (ImPaCCT), Management Advisory Committee (TL, JLP)
- > Statewide Palliative Care Education Steering Committee (JLP)
- > SWSLHD, PROMPT-Care Clinical Advisory Group (TL)
- > Sydney Catalyst
 - Evidence into Practice Working Party (JLP)
 - T2 Advisory Group (JLP)

National Committees

- > ANZUP Cancer trials group, Quality of Life Subcommittee (TL)
- > Australasian Cardiovascular Nurses College
 - Executive Committee (PJN)
 - Scientific Committee (PJN)
- > Australasian Delirium Association, Management Committee (MA, AH)
- > Australasian Palliative Link International, Executive Committee (MA, JLP)
- > Australian Adult Cancer Pain Management Guidelines
 - Organising Committee (MA, TL)
 - Working Party (MA, TL, JLP)
- > Australian College of Nursing, Cancer and Palliative Care Curricula Review Committee (JLP)
- > Australian New Zealand Society of Palliative Medicine, President Elect (MA)
- > Australian Palliative Care Conference 2017, Program Committee (JLP)
- > Australian Palliative Care Research Colloquium 2016, Scientific Committee (MA)
- > Cancer Australia, National Lung Cancer Steering Committee (JLP)
- > Cardiac Society of Australia & New Zealand
 - Cardiovascular Nurses Council (PJN)
 - Cardiovascular Nurses Council, Chair (SCI, PJN)
 - Continuing Professional Development Committee (PJN)
 - Heart Failure Council, Chair (PJN)

- > Choosing Wisely Australia, Advisory Committee (MA)
- > Clinical Oncology Society Australia Council
 - Palliative Care Special Interest Group, Chair (JLP)
 - Geriatric Oncology Guideline Working Group, Chair (JLP)
 - Geriatric Oncology Research Working Group, Chair (MA)
 - Geriatric Oncology Special Interest Group (MA, JLP)
- > Cooperative Trials Group in Neuro-oncology
 - Management Advisory Committee (MA)
 - Scientific Committee (MA)
- > European Delirium Association Board Member (MA)
- > Lung Cancer Foundation, Kylie Johnston Lung Cancer Network Committee (JLP)
- > National Breast Cancer Council, 2016 Pilot Study Grants Peer Review Committee (JLP)
- > Palliative Care Australia, National Policy Advisory Committee (JLP)
- > Palliative Care Clinical Studies Collaborative
 - Management Advisory Board, Member (JLP)
 - Member (MA, AH, TL, LL, JLP)
 - Scientific Committee, Member (JLP)
 - Trials Management Group, Chair (JLP)
- > Palliative Care Nurses Australia
 - President (JLP)
 - Committee member (AH)
 - 2016 PCNA Conference Committee Chair & Chair Scientific Committee (JLP)
- > Primary Care Collaborative Cancer Clinical Trials Group (AH)
- > Psycho-Oncology Cooperative Research Group
 - ADAPT Implementation & RCT Working Group (TL)
 - Depression Working Group (MA)
 - Scientific Committee (MA)
- > Royal Australasian College of Physicians, Medicinal Cannabis Reference Group (MA)
- > Silver Chain, National Advisory Committee (JLP)

International Committees

- > Asia Pacific Hospice Conference 2017, Scientific Committee (MA)
- > iDelirium, Committee Member(AH)
- > International Conference of Alzheimer's Disease International 2017, Advisory Board (MA).
- > International Conference of Indian Association of Palliative Care, Scientific Committee (MA, JLP)
- > International Society Nursing Cancer Care
 - Communications Committee (JLP)
 - Policy and Advocacy Committee (JLP)
- > Johns Hopkins University, School of Nursing, Promotions Committee (JLP)
- > Wellness Steering Committee subgroup on Tobacco Cessation Strategy, Subject matter expert (MD)

OTHER CCCC ACTIVITIES

2016 Summer School

Summer School traditionally marks the commencement of the Centre's Higher Degree by Research (HDR) student activities. This week-long research intensive held from the 11-15 January 2016 provided our students with an opportunity to consider novel study designs, statistical approaches and applying different theoretical constructs to their doctoral work. We were delighted to be joined by Professor Trish Davidson, who led the discussions on the first day.

Building Palliative Care Capabilities in Myanmar



Palliative care clinic, Myanmar

In January 2016, Professor Meera Agar completed her final trip to Myanmar, where she has been a regular visitor since 2013 as part of the Lien Foundation Myanmar initiative. With support from the Myanmar Medical Association and Ministry of Health, the 'Train and the Trainer' program aimed to establish leaders within Myanmar to lead development of palliative care services, implementing a sustainable model of palliative care within their local communities. 30 local clinicians participated in the program, and in August 2015 the first Palliative Care Clinic in Myanmar, based at Yangon General Hospital was opened. Professor Agar commented "Doctors, nurses and medical social workers attended the program over three years, and we now have a team of passionate and visionary professionals who will build the first palliative care services for Myanmar, an area where there is huge clinical need".

Dementia Care Planning Forum

Professor Jane Phillips chaired the Dementia Care Planning Forum, Aerial Function Centre, UTS on the 23 May, held to coincide with National Palliative Care Week. The forum posed the question: "What is needed to improve care planning for people living with dementia?" Professor Meera Agar and Dr Tim Lockett were members of the panel of dementia care experts who emphasised the importance of having an advance care plan – ideally drafted before diagnosis, but at least as soon as possible afterwards. Panel members identified clear and candid communication, family case conferences, education and attitude, and appropriate care – right time, right place, and right person – as critical elements of better dementia care. This dementia planning forum was a culmination in presenting the work generated by the Ideal Project, led by Professor Meera Agar.



Panel members at the Dementia Care Planning Forum held at UTS, 23 May 2017

Death Over Dinner

Professor Jane Phillips participated in a 'Death Over Dinner' conversation held at Victor Churchill Butchers, Woollahra on the 24 May 2016. This event was organised by the Cancer Council Australia. The international *Death Over Dinner* movement is dedicated to helping people talk about their end-of-life care wishes and spark cultural change at the kitchen table - not in the intensive care unit, when it's simply too late. It works to bring people to the dinner table to create social change with the idea that dinners result in action, create deep engagement and profound relationships with participants. The movement is supported by an interactive website dedicated to giving people the permission and the tools to discuss their choices on end of life and end-of-life care with their family and friends.



Conversations in Australia:
www.deathoverdinner.org.au

Major Palliative Care Library Donated to UTS



Part of the International Association for Palliative Care Library donation

University of Technology Sydney (UTS) Library has been the beneficiary of a comprehensive collection of palliative care textbooks very generously donated by Dr Roger Woodruff on behalf of the International Association for Palliative Care. This donation has filled a significant gap in the University's library and ensures that UTS now has the world's best collection of palliative care texts.

The University is planning to develop a suite of articulating post-graduate palliative care programs and this gift has provided the base upon which the library can build its palliative care collection. UTS values the access to this extensive collection which supports the future learning and research of UTS students and academics who will impact future palliative care outcomes in the community.

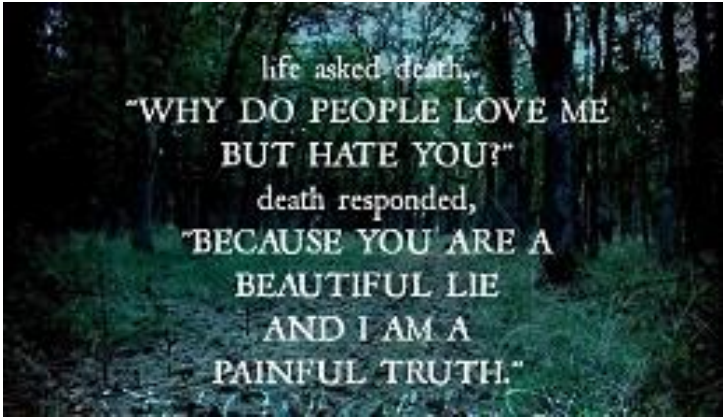
2016-17 Australia-China Council Grant

Professor Lawrence Lam is the recipient of the first ever Mental Health Education grant from the Australia-China Council (ACC). The grant has been developed over the past 10 years and is a result of Professor Lam's extensive collaborative relationships in Hong Kong. The Mental Health Education for Education and Health Professionals in China program focuses on developing the health literacy of senior education and health professionals and aims to enhance their knowledge

and beliefs about mental disorders by ensuring recognition, management or prevention of mental health problems in young people in their care. Professor Lam said: “My first-hand experience of demonstrable benefits from the program implemented in Hong Kong is a great motivation for long-term implementation of a similar program that could enhance the mental health literacy of hundreds of teachers and healthcare workers and I, in turn will reach out to thousands of young people in China and really make a difference in a region which is in urgent need of mental services and education.”

Life Asked Death - UTS screening 18 October 2016

International documentary *Life Asked Death*, commissioned by the Asia Pacific Hospice and Palliative Care Network, was screened at the Centre on 18 October 2016. Meera Agar, Professor of Palliative Medicine at the Centre, has been very involved in the work conducted by the Lien Collaborative - A Project to Enhance Palliative Care Leadership and Capacity in Developing Countries.



Participants of the Lien Collaborative have started new palliative care services at key government hospitals and cancer centres in Bangladesh, Myanmar and Sri Lanka. The documentary focuses on the remarkable work being undertaken by the international teams and local stakeholders from this initiative resulting in a breathtaking film that delves into the world of building palliative care capabilities in Asia.

Medicinal Cannabis

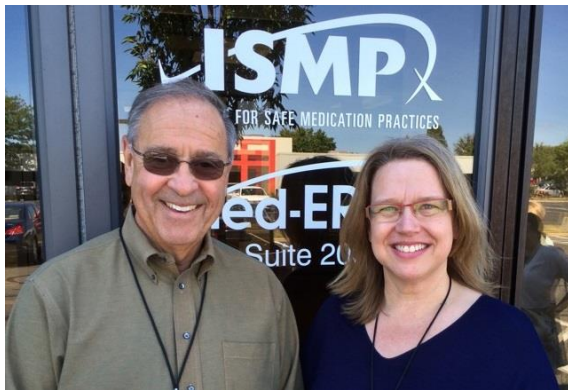


Professor Meera Agar is leading a NSW Government-funded trial evaluating the use of medicinal cannabis in palliative care patients, along with Prof Jane Phillips and Dr Tim Lockett. The trial will assess whether a vaporised cannabis product can enhance the quality of life for terminally ill adult cancer patients in the final stages of life – particularly by improving appetite and appetite-related symptoms. Topics of discussion arising from the trial include; how new laws cover products not yet evaluated by the Therapeutic Goods Administration (TGA); medical-grade products differ to standard cannabis plants; and which cannabinoids are best for different symptoms. This study is due to commence in early 2017.

Nicole Heneka awarded the 2016 Ian O'Rourke Scholarship in Patient Safety

Nicole Heneka, a Centre research assistant, was awarded the 2016 NSW Clinical Excellence Commission - Ian O'Rourke Scholarship in Patient Safety. This scholarship supports the development of research skills to improve quality and safety in healthcare, encourages networking with national and international experts in quality and safety and patient-based care through a national or international placement, and supports applicants to become future leaders of quality and safety in patient care.

Under the guidance of Professor Jane Phillips, Nicole's scholarship project explores the frequency and impact of missed opioid medication in palliative care services, and the impact on patients' pain management. For the scholarship placement, Nicole attended the Practitioner in Residence Program conducted by the Institute of Safe Medication Practices (ISMP) in Philadelphia, USA, in September. The ISMP is a non-profit organisation focusing solely on medication error prevention and safe medication use. The Practitioner in Residence Program is a rigorous, comprehensive one-week "rotation," tailored to meet the specific safety education and



*Michael Cohen, President ISMP and
Nicole Heneka*

planning needs of each participant, and combines didactic sessions on key medication safety issues, project presentations by the attendees, and one-on-one mentoring to help with strategic planning in medication safety. The placement built on Nicole's current medication safety knowledge and skills, and provided valuable international networking opportunities and perspectives on medication safety and will inform her doctoral research which is examining opiate errors in Australian palliative care services.

Conference – Snapshots

International Society of Heart and Lung Transplantation, April 2016

The Centre was well-represented at the International Society of Heart and Lung Transplantation Annual Scientific Meeting, held in Washington DC, USA. We presented three posters and two oral abstracts. PhD student Sunita Jha was awarded a \$3500 travel grant from the Cardiac Society of Australia & New Zealand to attend the meeting. Dr Phillip Newton led a delegation of five students to Johns Hopkins University where they met Dean Patricia Davidson and other PhD students from the School of Nursing.

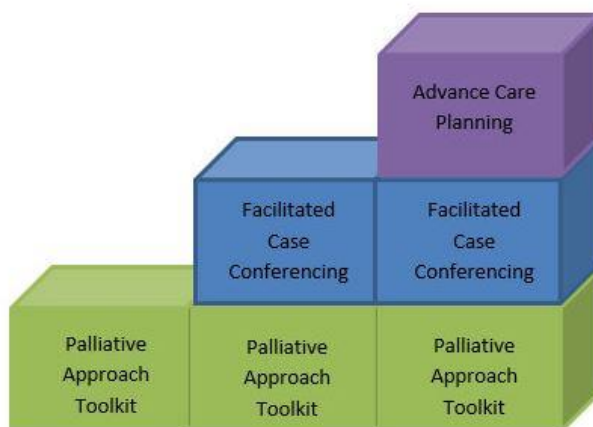
American Delirium Conference, June 2016

Dr Annmarie Hosie and Professors Meera Agar and Jane Phillips in partnership with colleagues Professor Peter Lawler and Dr Shirley Bush from the Bruyère Continuing Care and its associated Research Institute and the University of Ottawa ran a delirium workshop at the American Delirium Society Conference in Nashville, USA on the 1 June, 2016. This interdisciplinary workshop focused on identifying the evidence relevant to delirium care of patients and families at the end of life and discussed complex clinical and ethical decision making at the end of life as it relates to delirium.

The same team then ran a one day multidisciplinary Master Class on Delirium in the context of Palliative Care at Our Lady's and Care Services in Dublin on 8 June 2016. This workshop was held immediately prior to the European Palliative Care Conference in Dublin and focused on enabling clinicians to develop a strategic prevention, assessment and management approach to delirium using an inter-professional team approach, across various settings of care.

Palliative Care Nurses Australia Workshop, September 2016

The Centre led a workshop at the Palliative Care Nurses Australia conference on "Planning Palliative Care for People with Dementia in Aged Care and Other Settings". The workshop used a 'world café' style and was attended by around 30 senior nurses and aged care managers. Professor Deborah Parker, who commenced at UTS in October 2016, led an introduction to the *Residential Aged Care Palliative Approach Toolkit*, which has been rolled out in 1,000 aged care facilities. Jill Allsopp and Dr Tim Lockett introduced resources from the Centre-run IDEAL Project, which support case conferencing with families of residents with advanced dementia. Finally, Joy Cocker led a discussion of advance care planning based on a report published by the Cognitive Decline Partnership Centre and Hammond Care.



Building Block Approach to create person centred palliative care for persons with advanced dementia.

Palliative Care Workshop - Clinical Oncology Society of Australia, October 2016



Prof Jane Phillips, Dr Frank Brennan and Dr Melanie Lovell at the COSA workshop

Professor Jane Phillips co-facilitated a Palliative Care Workshop at the Clinical Oncology Society of Australia (COSA) Annual Scientific Meeting (ASM) held 14-17 November 2016, Gold Coast, while the Centre's StopPain Project was profiled by Adjunct Professor Melanie Lovell.

21st International Council of Women's Health Issues Congress in Baltimore, Maryland, November 2016

Dr Michelle DiGiacomo and Centre PhD students attended the 21st International Council of Women's Health Issues in Baltimore, Maryland, USA, in early November 2016. Delegates heard from a number of leading academics, researchers, clinicians, and policy makers over the three-day meeting.



Ms Anna Green and Dr Michelle DiGiacomo

Immediate-past Centre Director and current Dean of the School of Nursing at Johns Hopkins University, Professor Trish Davidson, opened the congress with a message reflecting a conference theme that “the health and wellbeing of women is the health and wellbeing of the world”. Viewing women’s health holistically and using a life course approach was another theme of the conference as women have needs throughout their lives which can influence their and others’ health and wellbeing at subsequent stages. PhD candidates Anna Green, Angela Rao, Sara Shishehgar, and Olutoyin Sowole presented their research which echoed these themes. The UTS contingent also led a panel discussion, which included Professor Davidson, on the topic of women’s transitions in later life while navigating chronic conditions. Davidson provided an overview of challenges women face in light of global ageing and the need for sex- and gender-based lenses in addressing these issues. Green described older women’s experiences of navigating health services with chronic conditions while DiGiacomo focused on the impact of partner loss on older women’s wellbeing. She highlighted associated financial strain as an underappreciated factor in women’s health and wellbeing amidst late life transitions.

APPROVALS & OVERALL COMMENTS – CENTRE ANNUAL REPORT

We wish to acknowledge the support of all our collaborators who have contributed to the work of the Centre and in particular to Professor John Daly, Dean of the Faculty of Health, UTS.



Professor Jane Phillips RN PhD FACN
Director, Centre for Cardiovascular and Chronic Care
Professor Palliative Nursing
Faculty of Health, University of Technology Sydney

Level 3, 235 Jones St, Ultimo NSW 2007 (PO Box 123)
T +61 2 9514 4862 M +61(0) 411 100 617
E jane.phillips@uts.edu.au



Top ranked in Australia for Human Movement & Sports Science, Nursing & Midwifery (2015 ERA 5/5) and Public Health & Health Services research (2015 ERA 4/5)

Editor, Journal of Chronic Illness
Editor, Collegian: The Australian Journal of Nursing Practice, Scholarship & Research
Editorial Board, International Journal of Palliative Care

Visiting Professor, School of Medicine, Sydney University
Adjunct Professor, School of Nursing, University of Notre Dame Australia - Sydney
Honorary Professor, School of Nursing, Hong Kong Polytechnic University, Hong Kong
Visiting Professor, School of Nursing, Sun Yat-sen University, Guangzhou, China

President, Palliative Care Nurses Australia

31 March 2017