

 Centre for Cardiovascular
& Chronic Care

2015 Annual Report

DIRECTOR’S MESSAGE6

ABOUT US7

HIGHLIGHTS.....8

 Research Productivity & Capacity Building 8

 Teaching and Learning 8

 Services to the University and Community 8

 The team..... 8

 New appointments 8

STREAMS OF STRATEGIC FOCUS9

CORE MEMBERS10

 Jane Phillips, PhD, RN 10

 Meera Agar, MBBS, FRACP, FaChPM, MPC, PhD, 10

 Patricia Davidson, PhD, RN..... 11

 Sally Inglis, PhD, RN, BN, BHSc(Hons), NFESC, FAHA 12

 Michelle DiGiacomo, PhD, MHSc (Hons), BA 12

 Tim Lockett, PhD, BSc (Hons) 13

 Phillip Newton, PhD, RN, BN (Hons), FAHA 13

RESEARCH PERSONNEL14

EXTERNAL ACADEMIC APPOINTMENTS.....15

 Prof Jane Phillips 15

 Prof Meera Agar..... 15

 Associate Professor Sally Inglis..... 15

 Dr Michelle DiGiacomo 15

TEACHING AND LEARNING.....16

EDITORIAL ROLES16

COMMITTEES.....17

HONORARY APPOINTMENTS AND ASSOCIATE MEMBERS.....19

 Adjunct Professors 19

 Honorary Associates 20

 Associate Members..... 21

NEW GRANTS22

RESEARCH PROJECTS24

 A Chronic kidney disease: advance care planning program..... 24

Developing self-management strategies to reduce avoidable Emergency Department presentations for chronic refractory breathlessness: a strengths-based approach using qualitative methods 24

Doubly disadvantaged: harnessing elements of resilience and establishing information for systems change 25

Heart Failure Snapshot 26

Improving Dementia End of life care At Local aged care facilities (IDEAL Project) 26

Interventions to promote timely referral to palliative care services 27

Measuring the impact of the Qstream Pain Assessment Intervention @ 2 years 27

Stop Cancer Pain Pathway Project..... 27

Strategies to improve heart disease outcomes in Australian women 28

Which Heart failure Intervention is most Cost-effective and consumer friendly in reducing Hospital care? (WHICH II) Trial 29

PILOT STUDIES.....30

Fan Activity and Breathlessness (FAB) Study 30

Phase II RCT of melatonin for prevention of delirium in inpatients with advanced cancer 30

The potential of increasing specialist palliative care services ability to consistently apply the Palliative Care Outcomes Collaboration (PCOC) measures through Spaced Learning 31

Who grieves: the patient perspective? 31

STAKEHOLDER ENGAGEMENT32

Local 32

National 32

International	32
KEY LOCAL COLLABORATIONS	33
Western Sydney Aboriginal Health Service.....	33
St Vincent’s Hospital Sydney.....	33
ImPaCCT (Improving Palliative Care through Clinical Trials)	33
INTERNATIONAL COLLABORATIONS.....	34
VISITING SCHOLARS AND STUDENTS	34
ACADEMIC COLLABORATIVE VISITS	34
PUBLICATIONS	35
Manuscripts	35
Manuscripts in-press	38
Letters to the Editor	39
Book Chapters	39
CONFERENCE PRESENTATIONS	40
Invited presentations	40
Abstracts presented.....	40
Posters presented	42

RESEARCH STUDENTS	46
PhD Completions (2015).....	46
PhD Submissions (2015)	46
Current PhD students	46
Masters of Advanced Nursing (Health Research) Completions (2015)	49
B Medical Science (Honours) Completions: First Class (2015).....	49
OTHER CCCC ACTIVITIES	50
2015 Summer School	50
Community Nursing Course: Wuhan, China	50
Development of Non Communicable Diseases Postgraduate Subject	51
The Honor Society of Nursing, Sigma Theta Tau International (STTI) - The Future of Nursing Event.....	51

DIRECTOR'S MESSAGE

The Centre for Cardiovascular and Chronic Care, Faculty of Health, University of Technology Sydney



During 2015, the Centre for Cardiovascular and Chronic Care continued to position itself at the forefront of building interdisciplinary research capacity to address a range of complex chronic and palliative care problems. The Centre's clinical academics are committed to undertake research and health services planning that will make a difference to individuals and their families coping and adjusting to living with a chronic illness or making the transition to palliative care. By addressing the chronic and palliative care needs of people with heart disease, peripheral artery disease, chronic obstructive pulmonary disease, cancer, and cognitive impairment, our research makes a significant impact on the lives of individuals, their families and communities.

The Centre is in a transformative phase and as part of this growth during 2015, we welcomed Professor Meera Agar, a distinguished clinical academic palliative care physician, and in early 2016, look forward to welcoming Professor Lawrence Lam, from Hong Kong, onto the team. Professor Lam's psychological, pharmacological, epidemiological and medical statistical background will strengthen the Centre's research expertise. 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 the NSW Palliative Care Clinical Trials Group (ImPACT) enables us to collaborate with palliative care clinicians throughout NSW. The research undertaken by the Centre 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 are in need of palliative care.

So, along with my colleagues, I would encourage you to read this 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 its global reputation as a leader in chronic care and palliation research.



Professor Jane Phillips, PhD RN
Director, Centre of Cardiovascular and Chronic Care

ABOUT US

Our vision:

To be a leading Centre for collaborative research that is focused on optimising the health and wellbeing of individuals living with chronic illness and their families.

Our aims

- To utilise an interdisciplinary approach to apply novel solutions to complex problems that improve patient, provider, and system outcomes and address population needs.
- To build community capacity that allows for meaningful engagement and opportunities to promote health and wellbeing.
- To develop innovative and new approaches to chronic care and translation of evidence into practice.
- To generate high quality research outputs.
- To foster the development of the next generation of chronic care researchers working in clinical practice and within the Faculty of Health, UTS.

Our values

To be patient focused and outcome driven.

Our unique approach

Interdisciplinary patient focused priority driven research.

HIGHLIGHTS

Research Productivity & Capacity Building

- 62 publications
 - 43 published peer reviewed manuscripts
 - 2 invited editorials
 - 6 book chapters
 - 11 in-press peer reviewed manuscripts
- \$5.24M in new competitive research grants as Chief Investigators
- 37 PhD candidates
- 3 PhD submissions (under examination)
- 5 PhD completions
- 3 International visiting scholars
- 6 International visits

Teaching and Learning

- 1 interdisciplinary post-graduate subject developed and coordinated
- 1 new subject developed and implemented for a key technology partner in China.
- 5 postgraduate subjects taught

Services to the University and Community

- Contributed to 51 Committees
 - 14 University committees
 - 11 NSW committees
 - 19 National committees
 - 7 International committees
- Editors of 10 peer reviewed journals

The team

- 5 Academics
- 2 Project Managers
- 12 Part-time Research Assistants
- 17 Adjunct Professors
- 20 Honorary Associates
- 21 Associate Members

New appointments

- Dr Philip Newton, Director Research Students January 2015 and Director Research Studies until March 2015; and
- Professor Meera Agar, PhD FRACP, FACHPM, MPallCare, MBBS (Hons) - commenced Dec 2015.

STREAMS OF STRATEGIC FOCUS

The Centre's five academics lead our streams of strategic focus:

- **Clinical Interventions:** Dr Phillip Newton leads the Clinical Interventions stream. This stream focuses on the design, implementation and management of clinical trials focusing on health services evaluation, symptom management and evaluation of interventions to improve outcomes for individuals with chronic illness.
- **Health Care Transitions:** Professor Jane Phillips leads the Care Transitions stream which focuses on building the evidence at the patient, health professional and systems levels to better support people with chronic care needs transitioning into palliative care.
- **Health Outcomes and Measurement:** Dr Tim Lockett leads the Health Outcomes and Measurement stream. This stream is focused on improving expertise in patient reported outcomes, development and evaluation of complex interventions and health economics.
- **Population Health and Translating Research into Practice:** A/Prof Sally Inglis' research focuses on using large data sets for chronic and complex health services planning and research and undertakes systematic reviews to develop evidence-based practice strategies. She also works on strategies to improve health outcomes, including application of telemedicine.
- **Reducing Health and Social Disparities:** Dr Michelle DiGiacomo leads the Reducing Health and Social Disparities stream. She works with a range of populations, including Aboriginal people, older people, and those from culturally and linguistically diverse populations. In particular, this work focuses on understanding issues impacting individuals living with chronic health conditions and intervening to assist and access appropriate care.

CORE MEMBERS

Jane Phillips, PhD, RN

Centre Director and Professor Nursing (Palliative Care)



Professor 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

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.

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

Professor Palliative Medicine – Appointed in December 2015



In December 2015, the Centre welcomed Professor Agar, a palliative medicine physician and clinician scientist. Prior to this appointment, Professor Agar was the clinical director of a large palliative care service in south west Sydney. Whilst in this role, she received 38 peer reviewed competitive grants totalling \$35M including NHMRC, Department

of Health and Ageing, Cancer Council NSW, WA and Queensland, and Cancer Institute NSW, and has over 90 peer reviewed publications.

Professor Agar leads a large clinical research portfolio including investigator-led clinical trials, evaluation of health services and has a specific interest in 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, with funding of \$25M (\$12.5 M contributed from NHMRC); and leads the translational research effort exploring approaches to implement effective interventions for people with advanced cognitive impairment. She led a recently completed large cluster randomised controlled trial of case conferencing in advanced dementia.

Her PhD focused on cognitive issues at the end of life – in prevention and management of delirium in palliative care; and she has just completed a large adequately powered randomised controlled trial of antipsychotics for delirium treatment in palliative care, and a phase II study of melatonin for delirium prevention in advanced cancer, for which she was lead Chief Investigator.

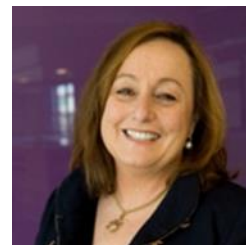
She is leading the trial evaluating medicinal cannabis in terminal illness, funded by the NSW Government.

Professor Agar has substantive involvement in the research and palliative care community. Prof Agar is the Chief Investigator and Chair for ImPACCT: “Improving Palliative Care through Clinical Trials” (NSW palliative care clinical trials collaborative group), and has roles with the national Palliative Care Clinical Studies Collaborative (PaCCSC), and is on the scientific committees of the Cooperative trials group – neuro-oncology, the Psycho-oncology cooperative research group and NHMRC cognitive decline partnership centre. She is the immediate past chair of the Trials Management Committee for PaCCSC, a position she held for 4 years. She is a Board Member of the European Delirium Association and the lead of assessment palliative medicine education committee, Royal Australasian College of Physicians (RACP). She is on the advisory group for Choosing Wisely Australia (National Prescribing Service Medicinewise).

Professor Agar has been highly awarded – she was part of the teaching team awarded an ALTC Citation (2010) and Australian Award for University teaching (2012), she received: the NSW Premier’s Cancer Research award for innovations in clinical trials, and the Palliative Care NSW awards for significance in palliative care research and innovation in palliative care in 2011; and European Association for Palliative Care Early Career Researcher Award for her work in delirium in 2013. The recently completed trial of antipsychotics for delirium was awarded the presidential poster prize at the American Geriatrics society ASM 2015, in the clinical trial category.

Patricia Davidson, PhD, RN

Professor for Cardiovascular & Chronic Care



Since September 2013, Professor 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.

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.

Sally's research into the use of telemonitoring and structured telephone support has been incorporated into several national and international heart failure guidelines. 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.

Michelle DiGiacomo, PhD, MHSc (Hons), BA
Senior Research Fellow/Senior Lecturer (Research)



Dr Michelle DiGiacomo leads the Reducing Health and Social Disparities stream in the Centre. Her program of research appreciates the contexts within which individuals, families, and communities negotiate, cope, and adjust to living with chronic conditions. Her work underscores the importance of striving for inclusive services and interactions, often tailoring health service initiatives to facilitate access and meet diverse needs and preferences.

She frequently employs qualitative and mixed methods to facilitate the voices of people from vulnerable populations.

In 2015, Michelle taught four postgraduate subjects in the Faculty of Health and delivered several additional lectures in the Faculty and the Graduate School of Health. Most notably, Michelle worked with colleagues Professor Jane Phillips and Nicole Heneka to design and implement the new multidisciplinary postgraduate Non-communicable Diseases subject in the Spring 2015 semester. The subject was well received by students and will be delivered again in Spring 2016.

In addition to progressing an ARC Linkage project involving families of Aboriginal children with disability (see below) on which she is the lead investigator, Michelle currently supervises 12 PhD students. In 2015, she also worked with various Centre and Faculty colleagues on several other projects; namely, developing studies involving people with peripheral arterial disease, financial consumption of patients and carers in palliative care, and alternative therapeutic approaches to cancer.

Tim Lockett, PhD, BSc (Hons)

Senior Research Fellow



In mid-2015, Dr Tim Lockett transitioned from his Program Coordinator role for the NSW clinical trials collaborative in palliative care, ImPaCCT (www.impact.med.unsw.edu.au), and joined the Centre as a full-time Senior Lecturer. This move has enabled Tim to focus on developing his own program of research. During 2015, he secured a Faculty of Health – Health Futures Grant. This

project is aimed at informing improvements to self-management of breathlessness by means of a systematic review of online patient resources and interviews with ‘expert’ patients aimed at learning strategies for avoiding unnecessary Emergency presentations.

Tim continues to contribute as a team member on a range of projects and academic activities aimed at improving person-centred care for people with life-limiting illness. In 2015, these included the coordination of close-outs for the IDEAL Study of case conferencing for aged care residents with advanced dementia, and pilot of melatonin for preventing delirium, as well as, management of the Stop Cancer PAIN Trial until this was handed over to Ms Annmarie Hosie as a full-time role in July 2015.

He also managed to completion two survey studies on advance care planning in chronic kidney disease and medicinal use of cannabis. Tim supervised research students’ work on symptom management and health service delivery. Tim was one of only 5 experts from Australia to be interviewed for the Economist Intelligence Unit’s 2015 Quality of Death Index.

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

Senior Research Fellow



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, ARC and Heart Foundation NSW 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. In 2013, Dr Newton was recognised for his outstanding contribution to cardiovascular health by being elected a Fellow of the American Heart Association.

RESEARCH PERSONNEL

During 2015, the Centre Research Support Personnel included:

- **Sabine Allida, BMedSci (Hons), PhD candidate** *Research Assistant*
- **Teresa Assen, BSc.BEd** *Research Administrative Coordinator*
- **Priyanka Bhattarai, RN, BN (Hons), PhD candidate** *Research Assistant*
- **Molly Cao, RN, MHM,** *Research Assistant, Stop PAIN project*
- **Janet Cook, MA,** *Project Manager – IDEAL (Improving Dementia End of Life Care) 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*
- **Nicole Heneka, MHumNutr, PhD candidate** *Research Assistant*
- **Annmarie Hosie, RN, BHlthSc, MPallCareAgeCare, PhD candidate** *Project Manager – Stop PAIN Project*
- **Serra Ivynian, BMedSci (Hons), PhD candidate** *Research Assistant*
- **Julee McDonagh, RN, MN, PhD candidate** *Heart Failure Clinical Trials Nurse*
- **Elyn Montgomery, RN, MN** *Heart Failure Clinical Trials Nurse*
- **Angela Rao, RN, BN (Hons), PhD candidate** *Research Assistant*

EXTERNAL ACADEMIC APPOINTMENTS

Prof Jane Phillips

- Visiting Professor, School of Medicine, University of Sydney, Australia
- Honorary Professor, School of Nursing, Hong Kong Polytechnic University
- Adjunct Professor, School of Nursing, University of Notre Dame Australia, Sydney Australia

Prof Meera Agar

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

Associate Professor Sally Inglis

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

Dr Michelle DiGiacomo

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

TEACHING AND LEARNING

- Developed and coordinated the newly created non-communicable disease postgraduate health subject (96023), with 27 post-graduate students completed this subject in Spring 2016 (Prof Jane Phillips, Dr Michelle DiGiacomo and Ms Nicole Heneka)
- Developed and implemented a new Community Nursing Course for the School of Nursing, Huazong University of Science and Technology, Wuhan, China. (Prof Jane Phillips and Ms Priyanka Bhattarai)
- Input into the development of the new post-graduate subjects: caring for an older person (96726) and palliative care (96727) (Jane Phillips).
- Teaching into the following post-graduate subjects: Evidence Based Practice (92790); Health Promotion (96026); and Health Education in Diabetes (92721) (Dr Michelle DiGiacomo).
 - Subject coordination Research in Health (92612) (Dr Phillip Newton)

EDITORIAL ROLES

- Editor Collegian: The Australian Journal of Nursing Practice, Scholarship and Research (PMD, JLP)
- Editorial Board, Cochrane Heart Review Group (SCI)
- Editorial Board, Contemporary Nurse (PJN)
- Editorial Board, International Journal of Palliative Care (PJN)
- Editorial Board International Journal of Palliative Nursing (JLP)
- Editorial Board, Journal of Cardiovascular Nursing (SCI)
- Editorial Board, Journal of Nursing Scholarship (SCI)
- Editorial Board, Palliative Medicine and Hospice Care (TL)
- Editorial Board, World Journal of Psycho-social Oncology (TL)
- Deputy Editor, Journal of Smoking Cessation (MD)

COMMITTEES

UTS

- FoH Dean's Advisory Committee (TL, PJN)
- FoH Faculty Board Committee (JLP)
- FoH Faculty Courses Committee (PJN)
- FoH Faculty Research Committee (SCI, PJN and JLP)
- FoH HDR student assessment chair (PJN, MD)
- FoH Health & Safety Committee (PJN)
- FoH Health Research Accommodation Committee (PJN)
- FoH Health Research website update working group (PJN)
- FoH PhD thesis examination working group (PN, MD)
- UTS Academic Board (MD)
- UTS Clinical Trials Committee, Chair (PJN)
- UTS Graduate School of Health Board of Studies (SCI)
- UTS MMB Honours Committee (PJN)
- UTS Senior Lecturer Promotions Committee (MD)

NSW

- ImPaCCT Management Advisory Committee (TL, JLP)
- Member Agency of Clinical Excellence, Renal Palliative Care Working Group (JLP)
- Member CI NSW Communities of Practice Working Group (JLP)
- Member Clinical Excellence Commission Improving End of Life Care and Management Working Group (JLP)
- Member Evidence into Practice Working Party, Sydney Catalyst (JLP)

- Member Geriatric Oncology EviQ Steering Committee (JLP)
- Member National Australian Cancer Pain Guidelines working group (JLP)
- Member PROMPT-Care Clinical Advisory Group (SWSLHD) (TL)
- Member Sydney Research Committee, The University of Notre Dame, Australia (JLP)
- Member T2 Advisory Group of Sydney Catalyst (JLP)
- NSW Cardiovascular Research Network (SCI)

National

- Clinical Excellence Commission Improving End of Life Care and Management Working Group, Member (JLP)
- Clinical Oncology Society Australia (December 2013-current), Council Member (JLP)
- Clinical Oncology Society Australia - Palliative Care Group, Chair (JLP)
- Geriatric Oncology Clinical Oncology Society of Australia, Executive Member (JLP)
- Geriatric Oncology Research Special Interest Group Clinical Oncology Society of Australia, Chair (JLP)
- Lung Cancer Foundation, Kylie Johnston Lung Cancer Network Committee, Member (JLP)
- National Australian Cancer Pain Guidelines working group, Member (JLP)

- National Breast Cancer Council , 2016 Pilot Study PRC (JLP)
- NH&MRC Grant Review Panel, Member (April -September 2014) (JLP)
- National Lung Cancer Steering Committee, Cancer Australia, Member (JLP)
- National Palliative Care Clinical Studies Collaborative (PaCCSC) Trials Management Group, Chair (JLP)
- NSAP Collaborative Improvement Project Expert Reference Panel (assessment and care planning) (JLP)
- Australian Cancer Pain Guidelines Working Party (JP, TL)
- Palliative Care Clinical Studies Collaborative – Management Advisory Board, Member (JLP)
- Palliative Care Clinical Studies Collaborative – Scientific Committee, Member (JLP)
- Palliative Care Nurses Australia Conference Committee, Chair (2013-14) (JLP)
- Palliative Care Nurses Australia, Committee Member (JLP)
- Palliative Care Special Interest Group Clinical Oncology Society Australia, (December 2013-current), Chair (JLP)
- PoCoG ADAPT Implementation & RCT Working Group (TL)

International

- ACNC (SCI, PJN)
- ANZUP Quality of Life Subcommittee (TL)
- CSANZ Cardiac Nursing Council (SCI - secretary, PJN)
- CSANZ CPD committee (PJN)
- International Society Nursing Cancer Care - Communications Committee (JLP)
- International Society Nursing Cancer Care - Policy and Advocacy Committee (JLP)
- Johns Hopkins University Wellness Steering Committee subgroup on Tobacco Cessation Strategy (Subject matter expert) (MD)

Acronyms

MD – Dr Michelle DiGiacomo

SCI – A/Prof Sally Inglis

PJN – Dr Phillip Newton

TL – Dr Tim Luckett

JLP - Prof Jane Phillip

HONORARY APPOINTMENTS AND ASSOCIATE MEMBERS

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 Meera Agar, Director of Palliative Care, Braeside Hospital, HammondCare (until November 2015)
- Prof David Currow, Chief Cancer Officer and CEO of the Cancer Institute NSW; Professor of Palliative and Supportive Services, Flinders University
- Prof Sabina De Geest, Professor of Nursing, Institute of Nursing Science, Department Public Health, Faculty of Medicine, University of Basel
- A/Prof Cheryl Dennison Himmelfarb, Health Systems and Outcomes, School of Nursing and Director, Office of Science and Innovation, Johns Hopkins University, Baltimore
- Prof Kathleen Dracup, Dean, School of Nursing, University of California, USA
- Prof Laura Gitlin, Community of Public Health, School of Nursing, Johns Hopkins University, Baltimore
- Prof Jonathan Golledge, Queensland Research Centre for Peripheral Vascular Disease, James Cook University
- Prof Christopher Hayward, Consultant Cardiologist, St Vincent's Clinic and St Vincent's Private Hospital
- Prof Martha Hill, Dean Emerita, School of Nursing, Johns Hopkins University, Baltimore
- Dr Kate MacIntyre, Public Health, University of Tasmania
- Prof Peter Macdonald, Senior Staff Cardiologist, St Vincent's Hospital, Sydney
- 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
- Prof Cynda Rushton, Prof of Clinical Ethics, Prof of Nursing and Paediatrics, Johns Hopkins University, Baltimore
- A/Prof Sarah Szanton, School of Nursing, Johns Hopkins University, Baltimore
- A/Prof Anne Tetitelman, School of Nursing, University of Pennsylvania
- Professor Cheryl Westlake, Associate Dean, International and Community Program, Azusa Pacific University, San Diego

Honorary Associates

- Dr Penelope Abbott, General Practitioner, Aboriginal Medical Service Western Sydney (AMSWS)
- Ms Kimberley Bardsley, Nurse Practitioner, St Vincent's Hospital Sydney
- Dr Chakra Budhathoki, Assistant Professor, Department of Acute and Chronic Care, School of Nursing, Johns Hopkins University
- Ms Joyce Davison, Senior Aboriginal Health Worker Team Leader, Chronic Disease Team, Aboriginal Medical Service Western Sydney (AMSWS)
- Mrs Patricia Delaney, Senior Policy Officer, Aboriginal Medical Service Western Sydney (AMSWS)
- Dr Beth Fahlberg, Clinical Associate Professor, University of Wisconsin, Madison
- Ms Julie Farmer, Clinical Nurse Educator, HammondCare
- Dr Mehrdad Heydari, Collaborating on projects in Peripheral arterial disease
- Dr Abbas Haghshenas, General Practitioner and Casual Lecturer, University of Sydney
- Dr Mohammad Ali Hosseini, Assistant Professor, Social Welfare and Rehabilitation Management Department, University of Tehran, Iran
- Dr Melanie Lovell, Palliative Medicine Physician, Greenwich Hospital, HammondCare
- Ms Pauline Luttrell, Learning and Development Manager, HammondCare
- Ms Julee McDonagh (nee Schmitzer), Clinical Trials Coordinator, St Vincent's Hospital
- Mr Glenn Paull, Clinical Nurse Consultant, St George Hospital, Kogarah
- Ms Roslyn Prichard, Right Heart Catheter Program Coordinator, St Vincent's Hospital, Sydney
- Dr Eugene Salole, Principal, Value-Based Access (Specialists in Market Access and HTA for medical devices & diagnostics)
- Dr Tracy Smith, Staff Specialist, Campbelltown Hospital
- Ms Jolan Stokes, Clinical Nurse Educator, HammondCare
- A/ Prof Elizabeth Tanner, School of Nursing, Johns Hopkins University
- Ms Carol Whitfield, Nurse Practitioner, St Vincent's Hospital

Associate Members

An important part of the Centre's collaboration strategy are the UTS staff and external collaborators who have joined the Centre as CCCC Associate Members.

- Prof John Daly, Faculty of Health, UTS
- Dr Angela Dawson, Faculty of Health, UTS
- Dr Elizabeth Denney-Wilson, Faculty of Health, UTS
- Dr HuiYun Du, Flinders University
- Prof Doug Elliott, Faculty of Health, UTS
- Dr Caleb Ferguson, Faculty of Health, UTS
- Dr Janet Green, Faculty of Health, UTS
- A/Prof Elizabeth Halcomb, School of Nursing,, University of Wollongong
- Dr Louise Hickman, Faculty of Health, UTS
- Prof Debra Jackson, Faculty of Health, UTS
- Dr Jane Koch, University of Western Sydney
- Prof Henry Krum, Monash University
- A/Prof Sara Lal, Faculty of Science, UTS
- Ms Guohua Liang, QCIS, FEIT, UTS
- Prof Longbing Cao, Faculty of Engineering and IT, UTS
- Ms Angela Phillips, Faculty of Health, UTS
- Mr John Rihari-Thomas, St. Vincent's Hospital, Sydney
- Prof David Sibbritt, Faculty of Health, UTS
- Dr Sandra Thompson, Department of Rural Health, WA University
- Ms Claudia Virdun, Faculty of Health, UTS
- Mr Robert Zecchin, Westmead Hospital

NEW GRANTS

- **Agar M**, Currow D, Lintzeris N, Solowij N, Quinn S, McCaffrey N, **Phillips JL**, Martin P, Lovell M, McGregor I, Martin J, Allsop D; Associate Investigators - **Luckett T**, Wodak A, Noble B, Strasser F, Chye R, Lee J, Aggarwal R, Clark K, Devilee L. Evaluation of oromucosal nabiximols and vaporised botanical leaf cannabis in cancer-related anorexia cachexia syndrome. Phase III double-blind randomised controlled trial. NSW Ministry of Health 2015-2018, \$1,905,498.
- **Agar M**, Vardy J, Koh ES, Simes J, Nowak A, Wheeler H, Barnes E, Hovey L. Phase II randomised non-comparative placebo-controlled double blind trial of Acetazolamide plus Dexamethasone versus dexamethasone alone for management of cerebral oedema in recurrent and/or progressive High Grade Glioma. Cancer Australia. APP1098932. Cancer Australia Priority Driven Collaborative Cancer Research Scheme 2016-2018, \$545,112.
- Breaden K, **Phillips JL**, et al. Breathless patients' perceptions of oxygen therapy. Faculty of Medicine, Nursing and Health Sciences Flinders University Establishment Grant 2015, \$10,000.
- Clayton J, Halcomb E, **Phillips JL**, Rhee, J., Tierman, J., Detering, K., Morton, R., and Shaw, T. Supporting provision of palliative care and advance care planning in general practice: a toolkit and training package targeting practice nurses. Commonwealth Department of Health National Palliative Care Projects 2015-2017, \$1,400,000.
- **Luckett T**, **Phillips JL**, **Newton P**, Disler R, **Davidson P**, Currow D, Johnson M, Carrieri-Kohlman V, Chye R, Sheehan C, Agar M, Whelan B, Lam L. Measuring breathlessness in people with life limiting illness to inform practice and research. UTS Health Futures Development scheme, \$25,000.
- Halkett G, Nowak A, **Phillips JL**, Hudson P, Moorin F, Shaw T, Miller L, Bulsara M. Confidence to Care: A multi-state randomised controlled trial of structured nurse-led home-based support and education for carers of people with high grade glioma. NHMRC and Cancer Australia 2016-2019 (3 years), \$535,789.
- Halkett G, Nowak A, Lobb E, **Phillips JL**, Hudson P, Moorin F, Shaw T, Miller L, Bulsara M. Confidence to Care: A randomised controlled trial of structured nurse-led home-based support and education for carers of people with High Grade Glioma. Cancer Council WA 2016-2017 (1 year), \$97,123.

- Hickman L, Ferguson C, **Phillips JL**, **Newton P**, **DiGiacomo M**. The BRIDGE Project: bridging the evidence practice gap, implementing and testing existing and new innovations in a postgraduate health Master's degree students' capstone experience. UTS VC Teaching and Learning Grants 2015, \$8,000.
- Mileshekin L, Yoong J, Nowak A, Stockler M, **Philip JL**, Le B, **Agar M**, **Phillips JL**, Goodall S, Schofield P. The PEARL trial. Palliative care early in advanced lung cancers. NHMRC1101882 Cancer Australia Priority Driven Collaborative Cancer Research Scheme 2016-2018, \$598,098.
- **Phillips JL.**, Shaw T, Lam L, Heneka N. Measuring the impact of the Qstream Pain Assessment Intervention @ 2 years Translational Cancer Research Network Grant 2016, \$14,795.
- Shaw T, **Phillips JL**, Harnett P. Lung Cancer Consumer Qstream Self-Management Project, Western Sydney Translational Cancer Network. \$100,000.

RESEARCH 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. Dr Lockett has coordinated an online survey of current practice, which closed after receiving responses from 430 health professionals across Australia.

Results from the survey suggest that advance care planning occurs for only a minority of people with chronic kidney disease and that the quality of advance care planning is often poor. Semi-structured interviews are underway with health professionals in Melbourne 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 currently under review:

Lockett T, Spencer L, Morton R, Pollock C, Lam LT, Silvester W, Sellars M, Detering K, Butow PN, Tong A, Clayton J. Advance care planning in chronic kidney disease: a survey of current practice in Australia. Submitted to *Nephrology*.

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

Funded in 2015, this study aims 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 health care 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.

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

Dr Michelle DiGiacomo, Prof Patricia Davidson

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.

We completed data collection involving interviews with parents and carers in the first half of 2015 and have reported back to our partners at the Service. To date, four papers have been drafted reporting findings. In addition, PhD student, supported by the ARC LP, Anna Green, began interviewing mainstream health, social service, and education providers in Western Sydney about their perspectives and experiences in caring for Aboriginal children with a disability. She and other team members have been receiving regular cultural mentorship by Patricia and John Delaney, Aboriginal elders in the Western Sydney community, formerly of the AMSWS.

In July 2015, the AMSWS lost its funding and was closed due to unpaid tax and mortgage debt. This event received national media coverage and sparked outrage within and beyond the Western Sydney community. It was very upsetting and disruptive for patients and staff who relied on and built this nearly 30-year old community controlled organisation. Following this announcement and weeks of upheaval, an interim health service (currently called Western Sydney Aboriginal Health Service) was set up by WentWest the Western Sydney Primary Health Network, supported by NSW Health and the Commonwealth Government.

This interim arrangement is considered the stepping stone to a longer term service that will provide the Aboriginal people in Western Sydney and the Nepean Blue Mountains area with access to quality, culturally appropriate health services.

Dr DiGiacomo has maintained her long relationship with her colleagues of the former AMSWS, some of whom were re-employed at the interim service and some of whom were not.

She, co-investigator GP Dr Penelope Abbott of UWS, and PhD student Anna Green, have forged ahead with the ARC Linkage Project which is in its final year. They remain committed to providing practical, tangible and measureable solutions to improve access to care for Aboriginal children and support for families and the community, despite challenges, ambiguities, and delays encountered this year. They appreciate the ongoing support of the original AMSWS project team and the ARC.

Publication currently under review.

Green A, **Davidson PM**, **Luckett T**, Abbott P, Delaney J, Delaney P, **DiGiacomo M**. An asset-informed approach to service development. Submitted to *Nurse Researcher*.

Heart Failure Snapshot

Dr Phillip Newton, Prof Patricia Davidson



Funding: NSW Heart Foundation Cardiovascular Research Network

The NSW Heart Failure Snapshot was a prospective audit of consecutive patients admitted to 24 participating facilities across New South Wales (NSW) and the Australian Capital Territory (ACT) over a one month period with an admission diagnosis of acute decompensated heart failure.

The primary aim of the Snapshot was to obtain a representative cross-sectional view of acute heart failure patients and their management across the broad range of acute hospital services in NSW ranging from small rural hospitals to large tertiary referral centres.

In total, 811 participants were recruited. Most patients were elderly with a mean age of 77 years with a slight excess of men. Chronic lung disease, renal disease and diabetes were the most common comorbidities. Intercurrent infection, atrial arrhythmias and problems with diet or fluid management were identified as the most common precipitants.

The NSW heart failure snapshot has highlighted the advanced age, multiple co-morbidities and high prevalence of frailty among patients admitted to NSW hospitals with acute decompensated heart failure. Use of evidence-based therapies particularly ACE inhibitors and beta blockers was surprisingly low with little evidence of any attempt to introduce these therapies during hospitalisation. The baseline results from the study will be published in the Medical Journal of Australia in early 2016.

Publication in press:

Newton PJ, Davidson PM, Reid C, Krum H, Hayward CS, Sibbritt D, Banks E, Macdonald PS. A snapshot of acute heart failure admissions across New South Wales and the Australian Capital Territory. The NSW HF Snapshot Study. *Medical Journal of Australia*, accepted 23 November 2015.

Improving Dementia End of life care At Local aged care facilities (IDEAL Project)

A/Prof Meera Agar, Prof Lynn Chenoweth, Prof Geoff Mitchell, Prof Elizabeth Beattie, Dr Georgina Luscombe, A/Prof Stephen Goodall, Prof Dimity Pond, Prof Jane Phillips, Dr Tim Luckett, Prof Patricia Davidson, Dr Aileen Collier, Ms Angela Raguz, Dr Meredith Gresham. Project team includes Janet Cook, Huali Cao, Priyanka Bhattarai, Seong Cheah

Funding: Australian Department of Health Aged Care Service Improvement and Healthy Ageing Grants Flexible Fund

The IDEAL Project was a cluster RCT aimed at evaluating the cost-effectiveness of case conferencing in improving the quality of end of life care for aged care residents with advanced dementia. The trial closed at the end of 2014, and analysis of results continues.

Funded by the Department of Health, the IDEAL Project took place at 20 aged care facilities in Sydney and Brisbane from early 2013. Nurses from each of 10 facilities randomised to the intervention arm were trained to be Palliative Care Planning Coordinators (PCPCs) who coordinated case conferences with family and general practitioner involvement, and documented and monitored resulting palliative care plans. The Sydney project team was based at the Centre while the Brisbane team was based at Queensland University of Technology. The primary outcome is satisfaction with end of life care as perceived by a family member of each resident.

Interventions to promote timely referral to palliative care services

Prof Jane Phillips, Prof Tim Shaw, Dr Laurie Christie, Dr Emily Stone and 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.

Measuring the impact of the Qstream Pain Assessment Intervention @ 2 years

Prof Jane Phillips, Prof Tim Shaw, Prof Lawrence Lam, Ms Nicole Heneka

Funding: Translational Cancer Research Network Grant

An evaluation of the Translational Cancer Network '2012 Cancer Challenge of the Year' project at 2 years. The 2012 project implemented an online spaced learning cancer pain assessment module to inpatient cancer nurses working across the Translational Cancer Research Network during 2013. Cancer care nurses who completed the online learning module had significantly increased their pain assessment knowledge, knowledge of pain assessment tools and felt more confident about their pain assessment capabilities, and these changes were maintained over time. These positive changes in nurses' pain assessment capabilities, translated into a significant increasing linear trend in the proportion of documented pain assessments in patients' charts from time one to time four (41 weeks) and an increase in the median quality of the

pain assessment documentation scores across the same time period.

This follow up project found that the increased trend in the proportion of documented numerical rated pain scores seen at time four had been maintained despite considerable staff attrition (ranging from 38% to 54%) at participating sites. However, the overall quality of the documented pain assessments decreased markedly. The change may reflect nurse attrition combined with a move towards pain assessment charts which do not include details such as: pain location, radiation, quality, timing, aggravating and ameliorating factors.

Stop Cancer Pain Pathway Project

Dr Melanie Lovell, Dr Tim Luckett, 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

This program is aimed at developing, piloting and evaluating a clinical pathway for screening, assessment and management of cancer pain. A stepped wedge cluster RCT called the Stop PAIN Project received competitive grant funding from the National Breast Cancer Foundation and is being managed by a team based within the Centre from 2015 until 2018.

In 2015, a screening system for pain was introduced at the first study site in regional NSW and interview data were collected from patients and caregivers. Learnings from this site have contributed to communication and processes at the study's first metropolitan site in 2016. Following 4 months of routine care pain screening, a suite of knowledge implementation strategies were introduced to improve

cancer pain care, including audit and feedback; patient-held resources aimed at improving self-management; doctor-patient communication; and video and QStream online education for health professionals.

Outcomes include pain severity, quality of life, patient empowerment and caregiver experience, as well as, cost-effectiveness.



*Dr Melanie Lovell
presenting the
StopPAIN
Intervention at
COSA, Tasmania,
December 2015*

Publications in press:

Lovell M, Phillips J.L., Lockett T, Agar M. (2015). Improving the system for managing cancer pain. *Internal Medicine Journal*, 45(3), 361-362.

Lovell M, Lockett T, Boyle F, Stubbs J, Phillips J.L., Davidson PM, Olver I, von Dincklage J, Agar M. (2015). Adaptation of international guidelines on assessment and management of cancer pain for the Australian context. *Asia-Pacific Journal of Clinical Oncology*, 11(2), 170-177.

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 health care 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**, **DiGiacomo M**, Hickman L, Hwang C, **Davidson PM**. Cardiac rehabilitation interventions for women: a systematic review, submitted to *Journal of Women's Health*

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

Dr Phillip Newton, Prof Patricia Davidson

Funding: NHMRC Project 1049133

The WHICH? II Trial, is a pragmatic, multicentre, 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 CHF management programs) will result in more cost-effective healthcare in typically older and fragile patients with significant comorbidity. Recruitment will be 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

Fan Activity and Breathlessness (FAB) Study

Dr Miriam Johnson, Prof Jane Phillips, Prof David Currow, Dr Sara Booth, Prof Lawrence Lam

Funding: Hull York Medical School Research Grant

During 2015, we published the results of the FAB Study. This mixed-methods randomised controlled feasibility trial was designed to assess the hand-held fan's capacity to increase physical activity in patients with breathlessness and reduce carer anxiety. Patients with optimally treated breathlessness from any cause with a MRC score ≥ 3 were recruited from cardio-respiratory, oncology and palliative care outpatient clinics and day hospices at three UK sites and 2 Australian sites.

Participants were centrally randomised to fan or control. All received breathlessness self-management/exercise advice. Participants were followed-up weekly for four weeks.

Participants/carers were invited to participate in a semi-structured interview. During the trial, 97 people were screened, 49 randomised (mean age 68; 49% men) and 43 completed. Site recruitment varied from 0.25/month to 3.3/month and screening randomisation from 1.1:1 to 8.5:1. There were few missing data except for the Chronic Obstructive Pulmonary Disease Self-efficacy Scale (two thirds of data were missing). No harms were observed.

The three themes that emerged from the semi-structured interviews with participants were that: i) the fan is a helpful self-management strategy; ii) a fan aids recovery; and iii) a symptom control trial was a welcome experience. Trial Registration: Australian and New Zealand Clinical Trials Registry (ACTRN12614000525684).

Publication in press:

Johnson M, Booth S, Currow D; **Lam L; Phillips JL**. A mixed-methods, randomized controlled, feasibility trial to inform the design of a phase 3 trial to test the effect of the hand-held fan on physical activity and carer anxiety in patients with refractory breathlessness, *Journal of Pain and Symptom Management*, accepted 1 December 2015.

Phase II RCT of melatonin for prevention of delirium in inpatients with advanced cancer

Prof Meera Agar, Prof Katherine Clark, A/Prof Richard Chye, Dr Brian Le, Dr Peter Eastman, Dr Tim Lockett

Funding: Cancer Institute NSW

In his role as Program Coordinator for ImPaCCT, Dr Lockett coordinated to completion a phase II RCT of melatonin for prevention of delirium in inpatients with advanced cancer. The pilot demonstrated feasibility of randomisation and outcome measurement. Through a collaboration with the national Palliative Care Clinical Studies Collaborative (PaCCSC), this study will progress to Phase III if funded by the NHMRC. Prevention of delirium has potential to impact mortality and morbidity, as well as, be substantially cost saving.

The potential of increasing specialist palliative care services ability to consistently apply the Palliative Care Outcomes Collaboration (PCOC) measures through Spaced Learning

Prof Jane Phillips, Ms Nicole Heneka, Prof Tim Shaw, Ms Sabina Clapham, Ms Jane Connolly, A/Prof Richard Chye

Funding: Sacred Heart Trust Funds

The Palliative Care Outcomes Collaboration (PCOC) is a nationally funded program designed to embed standardised and validated clinical assessment tools as part of routine clinical practice. Whilst the assessment and outcome measurement program has improved the quality of care and patient outcomes, clinicians have identified the need for greater consistency in applying the suite of assessment tools both within and across services. To address this gap, a tailored, online, spaced learning module was designed to support clinicians to apply the PCOC assessment tools in accordance with the PCOC Clinical Manual.

This pre-post test pilot study evaluation found that the tailored, online, spaced learning module increased clinicians' confidence to apply the PCOC assessment tools and translated into more accurate application of the tools in clinical practice, though, these observations need to be confirmed. Further exploration is warranted given the scalability of this online format, the scope for inter-professional education provided to clinicians working across dispersed geographical settings, and the evidence underpinning this learning format

Who grieves: the patient perspective?

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

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, maybe be largely overlooked. Despite the inherent sensitivities, it is this unexplored aspect of bereavement care that this study proposes to explore.

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.

STAKEHOLDER ENGAGEMENT

Local

- HammondCare
- Improving Palliative Care through Clinical Trials (ImPaCCT)
- NSW Cardiovascular Research Network (NSW CVRN)
- NSW Ministry of Health
- Research in Implementation Science and eHealth (RISe), Charles Perkins Centre, Sydney University
- South Eastern Sydney Translational Cancer Research Network, University of New South Wales
- St Vincent's Hospital Sydney
- Western Sydney Aboriginal Health Service

National

- Cancer Council Australia
- Cardiac Society of Australia & New Zealand
- NHMRC Centre for Research Excellence for Peripheral Arterial Disease
- NHMRC Centre for Research Excellence to Reduce Inequality in Heart Disease
- Palliative Care Clinical Studies Collaborative (PaCCSC)

International

- Evangelische Hochschule Dresden: University of Applied Sciences for Social Work, Education and Care, Dresden, Germany
- Johns Hopkins University (USA)
- Mahidol University (Thailand)
- International Council of Women's Health Issues (ICOWHI)
- International Network for Doctoral Education in Nursing (INDEN)
- University of Basel, Switzerland
- University of California, San Francisco (USA)
- University of Hull-York Medical School, (UK)
- University of Malaysia
- University of Pennsylvania (USA)
- University of the Philippines

KEY LOCAL COLLABORATIONS

Western Sydney Aboriginal Health Service

Despite significant changes to the organisational leadership of this service in mid-2015, 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. While some members of the organisation have left their roles, Dr DiGiacomo and PhD student, Anna Green, have taken steps to maintain these important relationships to ensure research aims and commitments are met. In addition, Dr DiGiacomo continues to provide smoking cessation counselling to patients of the health service on a monthly basis.



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.



ImPaCCT (Improving Palliative Care through Clinical Trials)

As an inaugural member of ImPaCCT, the Centre has played an active role in supporting this palliative care clinical trials network to grow. Dr Luckett was the ImPaCCT Program Coordinator until mid-2015, when this role was taken up by Dr Tina Naumovski. ImPaCCT is a NSW-wide collaborative research group that focuses on palliative care. Funded since 2010 by the Cancer Institute NSW, ImPaCCT aims to build a multi-institutional research agenda with active involvement from consumers and all major disciplines working in palliative care. The appointment of ImPaCCT's Chair, Prof Meera Agar to the Centre strengthens the Centre's ongoing involvement with ImPaCCT.

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, Calvary Health Care Sydney, HammondCare, Hunter New England Local Health Network, South-Eastern and Western Sydney Local Health Districts, Sacred Heart Health Service and St Vincent's, as well as, researchers from the University of New South Wales, University of Sydney and The Ingham Institute.

INTERNATIONAL COLLABORATIONS

The Centre hosted a number of renowned international visiting scholars and students from collaborating institutions during 2015, 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.

VISITING SCHOLARS AND STUDENTS

International visitors to the Centre in 2015 were:

- **Ms Kelly Gleason**, PhD Candidate, School of Nursing, Johns Hopkins University, USA, 12- 16 January 2015
- **Professor Martha Hill**, Dean Emeritus, School of Nursing, Johns Hopkins University, USA 10-20 February 2015
- **Professor Sabina DeGeest**, Director of the Institute of Nursing Science and Chair of the Department of Public Health of the Faculty of Medicine, University of Basel, Switzerland, 9-12 March 2015
- **Dr Calvin Moorley**, Senior Lecturer, Adult Nursing Department London South Bank University, UK, 8 September 2015

ACADEMIC COLLABORATIVE VISITS

- **School of Nursing, Tongji Medical College, Huazong University of Science & Technology, Wuhan, China**, 13-17 April 2015, Prof Jane Phillips
- **University of Basel, Switzerland**, 10 – 14 May 2015, Prof Jane Phillips
- **University Medical Centre Freiburg, Germany**, 14 May 2015, Prof Jane Phillips
- **Johns Hopkins University, Baltimore, USA**, July & December 2015, Dr Michelle DiGiacomo
- **Evangelische Hochschule Dresden** (University of Applied Sciences for Social Work, Education and Care), **Germany**, 6-12 November 2015, Prof Jane Phillips

PUBLICATIONS

Manuscripts

1. **Agar M**, Beattie E, **Luckett T**, **Phillips JL**, Luscombe G, Goodall S, Mitchell G, Pond D, Davidson P, Chenoweth L. (2015). Pragmatic cluster randomised controlled trial of facilitated family case conferencing compared with usual care for improving end of life care and outcomes in nursing home residents with advanced dementia and their families: the IDEAL study protocol. *BMC Palliative Care*, 14(1),1.
2. **Agar M**, **Luckett T**, **Phillips JL**. (2015). Role of palliative care in survivorship *Cancer Forum*, 39(2), 90-94.
3. Allida S, **Inglis SC**, **Davidson PM**, Lal S, Hayward CS, **Newton PJ**. (2015). Thirst in chronic heart failure: a review. *Journal of Clinical Nursing*, 24(7-8), 916-928.
4. Betihavas V, Frost SA, **Newton PJ**, Macdonald P, Stewart S, Carrington MJ, Chan YK, **Davidson PM**. (2015). An absolute risk prediction model to determine unplanned cardiovascular readmissions for adults with chronic heart failure. *Heart Lung and Circulation*, 24(11), 1068-1073.
5. Brown N., **Luckett T**, **Davidson PM**, **DiGiacomo M**. (2015). Interventions to Reduce Harm from Smoking with Families in Infancy and Early Childhood: A Systematic Review, *International Journal of Environmental Research and Public Health*, 12(3), 3091-3119.
6. Cao Y, **DiGiacomo M**, Salamonson Y, Li Y, Huai B, **Davidson PM**. (2015). Nurses' perceptions of their professional practice environment: a cross-sectional study, *Journal of Clinical nursing*, 24(23-24), 3441-3448.
7. Chang S, **Davidson PM**, **Newton PJ**, Macdonald P, Carrington MJ, Marwick TH, Horowitz JD, Krum H, Reid C, Chan YK, Schuffham PA, Sibbritt D, Stewart S. (2015). Composite outcome measures in a pragmatic clinical trial of chronic heart failure management: a comparative assessment. *International Journal of Cardiology*. 185, 62-68
8. Collier A, **Phillips JL**, Iedema R. (2015). The meaning of home at the end of life: A video-reflexive ethnography study *Palliative Medicine*, 29(8), 695-702.
9. Currow DC, Clark K, Kamal A, Collier A, **Agar MR**, Lovell MR, **Phillips JL**, Ritchie C. (2015). The Population Burden of Chronic Symptoms that Substantially Predate the Diagnosis of a Life-Limiting Illness. *Journal of Palliative Medicine* 18(6), 480-485.
10. **Davidson PM**, Du H. (2015). Nurses do not have proprietary rights on caring: but we do on clinical practice models. *Journal of Nursing Management*, 23(4), 409-410.
11. **Davidson PM**, **Newton PJ**, Tankumpuan T, Dennison-Himmelfarb C. (2015). Multidisciplinary management of chronic heart failure: principles and future trends. *Clinical Therapeutics*, 37(10), 2225-2233.
12. Deek H, Noureddine S, **Newton PJ**, **Inglis SC**, Macdonald P, **Davidson PM**. (2015). A family focused intervention for heart failure: conceptual underpinnings of a culturally appropriate intervention. *Journal of Advanced Nursing*. [Epub ahead of print] doi: 10.1111/jan.12768.

13. Deek H, **Newton P**, **Inglis S**, Kabbani S, Noureddine S, Macdonald PS, **Davidson PM**. (2015) Heart health in Lebanon and considerations for addressing the burden of cardiovascular disease. *Collegian*. 22(3), 333-9.
14. **DiGiacomo M**, Lewis J, **Phillips JL**, Nolan M, **Davidson PM**. (2015). The business of death: older women's financial concerns upon widowhood. *BMC Women's Health*, 15(1), 36.
15. **DiGiacomo M**, **Green A**, Rodriguez E, Milligan K, **Davidson PM**. (2015) Developing a gender-based approach to chronic conditions and women's health: a qualitative investigation of community-dwelling women and service provider perspectives. *BMC Women's Health*, 15(1), 105.
16. Disler R, **Inglis SC**, **Newton PJ**, Currow D, Macdonald P, Glanville A, Donesky D, Carrieri-Kohlman V, **Davidson PM**. (2015). Patterns of technology use in patients attending a cardiopulmonary outpatient clinic: a self-report survey. *Interactive Journal of Medical Research*. 4(1):e5
17. Fernandez R, Rolley J, Rajaratnam R, Everett B, **Davidson P**. (2015). Reducing the risk of heart disease among Indian Australians: knowledge, attitudes, and beliefs regarding food practices: a focus group study. *Food & Nutrition Research*, 59
18. Forber J, Carter B, **DiGiacomo M**, **Davidson PM**, Jackson D. (2015). The context, influences and challenges for undergraduate nurse clinical education: Continuing the dialogue, *Nursing Education Today* 35(11), 1114-1118.
19. Goldsbury D, O'Connell DL, Girgis A, Wilkinson W, **Phillips JL**, Ingham J (2015) Acute hospital-based services used by adults during the last year of life in, Australia: a population-based retrospective cohort study. *BMC Health Services Research* 15(1), 537.
20. Halkett G, Lobb L, Miller L, **Phillips JL**, Shaw T, Moorin R, Long A, King A, Clarke J, Fewster J, Hudson P, **Agar M**, Novak A. (2015). Protocol for the Care-IS Trial: A randomised controlled trial of a supportive educational intervention for carers of patients with high grade glioma (HGG). *BMJ Open* 5(10): e009477.
21. **Heneka N**, Shaw T, Rowlett D, **Phillips JL**. (2015). Quantifying the burden of opioid medication errors in adult oncology and palliative care settings: A systematic review. *Palliative Medicine* doi: 10.1177/0269216315615002
22. **Hosie A**, Lobb L, **Agar M**, **Davidson PM**, **Phillips JL**, Chye R. (2015). Nurse perceptions of the Nursing Delirium Screening Scale in two palliative care inpatient units: a focus group study. *Journal of Clinical Nursing*, 24(21-22), 3276-3285.
23. Hickman LD, **Phillips JL**, **Newton PJ**, Halcomb E , Al Abed N, **Davidson PM**. Multidisciplinary team interventions to optimise health outcomes for older people in acute care settings: a systematic review. *Archives of Gerontology and Geriatrics*, 61(3), 322-329.
24. **Inglis SC**, Clark RA, Dierckx R, Prieto-Merino D, Cleland JGF. (2015). Structured telephone support or non-invasive telemonitoring for patients with heart failure. *Cochrane Database of Systematic Reviews* 2015, Issue 10. Art. No.: CD007228. DOI:10.1002/14651858.CD007228.pub3.
25. **Inglis SC**, Du H, Dennison Himmelfarb C, **Davidson PM**. (2015). mHealth education interventions in heart failure (Protocol). *Cochrane Database of Systematic Reviews* 2015, 8. CD011845. doi: 10.1002/14651858.CD011845.
26. **Inglis, SC**. (2015). Telemonitoring in heart failure: fact, fiction, and controversy. *Smart Homecare Technology and TeleHealth*, 3, 129-137. (Invited manuscript).

27. Ivynian S, **DiGiacomo M**, **Newton P**. (2015). Care-seeking decisions for worsening symptoms in heart failure: a qualitative metasynthesis, *Heart Failure Reviews*, 20(6), 655-671.
28. Jha S, Ha HSK, Hickman L, Hannu M, **Davidson PM**, Macdonald P, **Newton PJ**. (2015). Frailty in advanced heart failure: a systematic review. *Heart Failure Reviews*. 20, 553-560
29. Jha S, Hannu M, Chang S, Montgomery E, Harkess M, Wilhelm K, Hayward CS, Jabbour A, Spratt P, **Newton PJ**, Macdonald P. (2015). The prevalence and prognostic significance of frailty in patients with advanced heart failure referred for heart transplantation. *Transplantation* [Epub ahead of print ahead of print] doi: 10.1097/TP.0000000000000991.
30. Koch J, Everret B, **Phillips JL**, **Davidson PM**. (2015). Is there a relationship between the diversity characteristics of nursing students and their clinical placement experiences? A literature review. *Collegian* 22(3), 307-18.
31. Lovell M, **Luckett T**, Boyle F, Stubbs J, **Phillips JL**, **Davidson PM**, Olver I, von Dincklage J, **Agar M**. (2015). Adaptation of international guidelines on assessment and management of cancer pain for the Australian context. *Asia Pacific Journal of Clinical Oncology*. 11(2), 170-177
32. Lovell M, **Phillips JL**, **Luckett T**, **Agar M**. (2015). Improving the system for managing cancer pain (Letter). *Internal Medicine Journal* 45(3):361-362.
33. **Luckett T**, Bhattarai P, **Phillips JL**, **Agar M**, Currow D, Krustev Y, **Davidson PM** (2015). Advance care planning in 21st Century Australia: A systematic review and appraisal of online advance care directive templates using the National Framework. *Australian Health Review*, 9(5), 552-560.
34. Maneze D, **DiGiacomo M**, Salamonson Y, Descallar J, **Davidson PM**. (2015). Facilitators and barriers to health-seeking behaviours among Filipino migrants: Inductive analysis to inform health promotion. *BioMed Research International*, [Epub] doi:10.1155/2015/506269
35. Maneze D, Salamonson Y, Poudel C, **DiGiacomo M**, Everett B, **Davidson PM**. (2015). Health-seeking behaviors of Filipino migrants in Australia: The influence of persisting acculturative stress and depression. *Journal of Immigrant and Minority Health*, [Epub] doi: 10.1007/s10903-015-0233-x.
36. Perera H, **DiGiacomo M**. (2015). The Role of Trait Emotional Intelligence in Achievement during a Stressful Educational Transition: An Integrative Model of Mediation via Social Support, Coping and Adjustment. *Personality and Individual Differences*, 83: 208–213.
37. Rao, A., Hickman L, **Phillips, J.L.** (2015). Prayer or spiritual healing as adjuncts to conventional care: A cross sectional analysis of prevalence and characteristics of use among women. *BMJ Open*, [Epub] doi:10.1136/bmjopen-2014-007345.
38. Sayers J, Salamonson Y, **DiGiacomo M**, **Davidson PM**. (2015). Role ambiguity and job satisfaction in nurse educators in Australia, *Journal of Nurse Education and Practice*, 5(4):41-51.
39. Shehab S, Macdonald PS, Keogh AM, Kotlyar E, Jabbour A, Robson A, **Newton PJ**, Rao S, Wang L, Allida S, Connellan M, Granger E, Dhital K, Spratt P, Jansz PC, Hayward CS. Chronic biventricular HVAD support - case series of right atrial and right ventricular implantation outcomes. *Journal of Heart & Lung Transplantation*. [Epub] doi: 10.1016/j.healun.2015.12.001.

40. Shishehgar S, Gholizadeh L, **DiGiacomo M, Davidson PM**. (2015). The impact of migration on the health status of Iranians: An integrative literature review. *BMC International Health and Human Rights*, 15(1), 20.
41. Sibbritt D, **Davidson PM, DiGiacomo M, Newton P**, Adams J. (2015). Use of complementary and alternative medicine in women with heart disease, hypertension and diabetes: findings from the Australian Longitudinal Survey of Women's Health. *American Journal of Cardiology*, 115(12): 1691-1695.
42. Smith AB, Butow P, Olver I, **Luckett T**, Grimison P, Toner G, Stockler MR, Hovey E, Stubbs J, Turner S, Hruby G, Gurney H, Alam M, Cox K, King M. (2015). The prevalence, severity, and correlates of psychological distress and impaired health-related quality of life following treatment for testicular cancer: A survivorship study. *Journal of Cancer Survivorship: Research and Practice*. doi:10.1007/s11764-015-0468-5.
43. Ferguson C, **Inglis SC, Newton PJ**, Middleton S, Macdonald PS, **Davidson PM**. (2015) The caregiver role in thromboprophylaxis management in atrial fibrillation. *European Journal of Cardiovascular Nursing*. 14(2), 98-107.
- Manuscripts in-press**
44. **Davidson PM, Phillips JL**, Dennison-Himmelfarb C, Thompson SC, **Luckett T**, Currow C. Providing palliative care for cardiovascular disease from a perspective of socio-cultural diversity: a global view. *Current Opinion in Supportive & Palliative Care*, accepted 16 Nov 2015.
45. Deek H, **Phillips JL, Newton PJ**, Nouredine S, **Inglis SC**, Al Arab G, Kabbani S, Chalak W, Timany N, Macdonald P, **Davidson PM**. Family focused Approach to improve Heart Failure care In Lebanon Quality (FAMILY) Intervention: protocol for block randomized controlled trial. *Nurse Researcher*, accepted 9 June 2015.
46. Deek H, Hamilton S, Brown N, **Inglis S, DiGiacomo M, Newton P**, Nouredine S, MacDonald P, **Davidson PM**. Family-centred approaches to healthcare interventions in chronic diseases in adults: a quantitative systematic review. *Journal of Advanced Nursing*, accepted 12 November 2015.
47. **Hosie A, Agar M**, Lobb E, **Davidson P**, Chye R, Lam L, **Phillips JL**. Measuring delirium point-prevalence in two Australian palliative care inpatient units. Submitted to the *International Journal of Palliative Nursing*, accepted 24 September 2015.
48. Johnson M, Booth S, Currow D; Lam L; **Phillips JL**. A mixed-methods, randomized controlled, feasibility trial to inform the design of a phase 3 trial to test the effect of the hand-held fan on physical activity and carer anxiety in patients with refractory breathlessness, *Journal of Pain and Symptom Management*, accepted 1 December 2015.
49. Maneze D, Kirby S, Salamonson Y, Everett B, **DiGiacomo M, Davidson PM**. "I have only little English": Language anxiety of Filipino migrants with chronic disease, *Ethnicity & Health*, accepted 14 December.
50. Murray-Parahi P, **Davidson PM, DiGiacomo M**, Jackson D. New Graduate Registered Nurse Transition into Primary Health Care roles: An integrative literature review, *Journal of Clinical Nursing*, accepted 16 November 2015.

51. **Newton PJ, Davidson PM**, Reid C, Krum H, Hayward CS, Sibbritt D, Banks E, Macdonald PS. A snapshot of acute heart failure admissions across New South Wales and the Australian Capital Territory. The NSW HF Snapshot Study. *Medical Journal of Australia*, accepted 23 November 2015.
52. Sayers JM, Salamonson Y, **DiGiacomo M, Davidson PM**. Validation of the Professional Practice Environment Scale in Acute Care Hospitals: A study with Australian Nurse Educators, *Nurse Researcher*, accepted 27 July 2015.
53. Sowole O, Power T, Jackson D, **Davidson PM, DiGiacomo M**. Resilience of African migrant women: an integrative review. *Health Care for Women International*, accepted 28 December 2015.
54. Ferguson C, **Inglis SC, Newton PJ**, Middleton S, Macdonald P, **Davidson PM**. Education and practice gaps on atrial fibrillation and anticoagulation: A survey of cardiovascular nurses. *BMC Medical Education*, accepted 7 December 2015. Editorials – Invited
55. **Davidson PM, DiGiacomo M**. (2015). Family Caregiving: benefits and burdens (Editorial), *Circulation: Cardiovascular Quality and Outcomes*, 8(2), 133-134.
56. Virdun C, **Luckett T, Davidson PM, Phillips JL** (2015). Dying in the hospital setting: A systematic review of quantitative studies identifying the elements of end-of-life care that patients and their families rank as being most important. *Palliative Medicine* [Epub] doi: 10.1177/0269216315583032

Letters to the Editor

57. **Inglis SC**, Clark RA. (2015). A systematic approach to chronic heart failure care: a consensus statement. Letter to the Editor. *Medical Journal of Australia*, 202(7), 361.

Book Chapters

58. **Agar M, Phillips JL**. (2015). Palliative medicine and care of the elderly. In: Cherny N, Fallon M, Kaasa S, Portenoy R, Currow CD, Morita J, editors. *Oxford Textbook of Palliative Medicine*. Oxford: Oxford University Press.
59. Currow DC, **Phillips JL**. (2015). Policies on palliative care for older people in Australia. In Van den Block L, Albers G, Pereira S, Pasman R, Onwuteaka-Philipsen B, Deliens L, editors. *Palliative Care for Older People: A Public Health Perspective*. Oxford: Oxford University Press.
60. Ingham J, Moore H, **Phillips JL**. & Portenoy RK. (2015). Measurement of, and tools for, pain and other symptoms. In: Cherny N, Fallon M, Kaasa S, Portenoy R, Currow CD, Morita J, editors. *Oxford Textbook of Palliative Medicine*. Oxford: Oxford University Press.
61. **Luckett T**, Reid K. (2015). Speech and language therapy in palliative care. In: Cherny N, Fallon M, Kaasa S, Portenoy R, Currow CD, Morita J, editors. *Oxford Textbook of Palliative Medicine*. Oxford: Oxford University Press.
62. **Phillips JL, Davidson PM, Hosie A**. (2015). Palliative Care in the Nursing Home. In: Cherny N, Fallon M, Kaasa S, Portenoy R, Currow CD, Morita J, editors. *Oxford Textbook of Palliative Medicine*. Oxford: Oxford University Press.
63. **Phillips JL, Newton P, Davidson PM**. (2015) Chapter 10: Palliative Care Service Provision for People with Heart Failure: The view from Australia? In: Johnson M, Hogg K, Beattie J, editors. *Heart failure: from advanced disease to bereavement. Oxford Specialist Handbooks*: Oxford University Press.

CONFERENCE PRESENTATIONS

Invited presentations

1. **DiGiacomo MD.** Women and cardiovascular risk: implications for best practice. Women's Health Forum, SLHD Community Health, Women's Health Service Charles Perkins Centre, University of Sydney, 6 March 2015.
2. **Inglis S,** Developing an evidence base for self-management programs for chronic heart failure and peripheral arterial disease, UTS Engage Event for opening of new Science/GSH building, 27 April 2015.
3. **Luckett T,** Greenwich Hospital Research Forum, Stop Cancer PAIN Project, 21 April 2015.
4. **Newton PJ.** Baseline results of the NSW Heart Failure Snapshot. 63rd Cardiac Society of Australia and New Zealand, Melbourne Australia. 13 August 2015.
5. **Phillips JL.** Building a Programme of Palliative Care Research: An Australian Nursing Perspective, Evangelische Hochschule Dresden (University of Applied Sciences for Social Work, Education and Care), Dresden, Germany, 10 November 2015.
6. **Phillips JL.** Cancer Nursing Education - Where do I start?, CNSA conference, Perth, 15 June 2015
7. **Phillips JL.** Integrating primary palliative care into cardiovascular care - keynote address, Australian Cardiac Nurses Association Conference, Sydney, Australia. 13-14 March 2015. Phillips, J., The role of palliative care in chronic disease management: keynote address, 2015 International Geriatric Nursing Conference: New views and progress, Wuhan, China, 17 April 2015

8. **Phillips JL.** Palliative Care in Heart Failure, Novartis Heart Failure Nurses' Weekend, Brisbane. 24-25 October 2015.
9. **Phillips JL.** Supporting the carer: the nursing perspective. Geriatric oncology and supportive care: a global approach to advance the science - keynote speaker, 15th SIOG Annual Conference, Prague, Czech Republic. 12-14 November 2015.
10. **Phillips, JL.** The role of palliative care in chronic disease management -keynote address, 2015 International Geriatric Nursing Conference: New views and progress, Wuhan, China. 17 April 2015.

Abstracts presented

1. Abbott P, **DiGiacomo M**, Magin P, Davison J, Watt K, Hu W. Recruitment of people in prison to interview or focus group research, *Qualitative Health Research (QHR) Conference*, Toronto, Canada, 17-18 October 2015.
2. **Agar M**, Lawlor P, Caplan G, Ely W, Lam L, de Souza P, Nikles J, McCaffrey N, Bush S, Draper B, Sanderson C, **Luckett T**, Rowett D, **Phillips JL**, Chye R, Le B, Martin P, Clark K, Bellemore F, Byfieldt N, Chambers J, Dowd A, McCarthy G, Petrie N, West P, Wilcock J, Currow D. Randomised double blind placebo controlled phase II trial of melatonin for prevention of delirium in in-patients with advanced cancer. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.
3. **Agar M**, **Luckett T**, **Phillips JL**, Chenoweth L, Cook J, Brooks D, Mitchell G, Beattie E, Pond D, Luscombe G, Goodall S, Davidson PM. Implementing facilitated case conferencing for aged care residents with advanced dementia – Development of

- a Palliative Care Planning Coordinator role. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.
4. Birch MR, **Luckett T**, Boyle F, **Davidson PM**, **Phillips JL**, Stubbs J, **Agar M**, Lovell M. Electronic screening for cancer pain and other symptoms: fit for the future? *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015
 5. Cahill PJ, **Phillips JL**, Lobb EA, Sanderson CR. Is there evidence that conducting palliative care family meetings are worth the effort: Results from a systematic review. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015
 6. Deek H, **Newton PJ**, **Inglis SC**, Nouredine S, Macdonald PS, Davidson PM, Family focused Approach to iMprove Heart Failure care In Lebanon QualitY (FAMILY) Intervention: Block randomized controlled trial for implementing an education family session, *ACNC Annual Conference*, Sydney, Australia. 13-14 March 2015
 7. **DiGiacomo M**, Lewis J, **Phillips JL**, Nolan M, **Davidson PM**. The role of gender, administrative burden, and financial concerns in the transition to widowhood; a qualitative study, *Australian Association of Gerontology*, Alice Springs, 4-6 November 2015.
 8. Disalvo D, **Luckett T**, Bennett A, **Davidson P**, **Agar M**. Improving the safety and quality of prescribing for aged care residents with advanced dementia. *30th International Conference of Alzheimer's Disease International*, Perth, 15-18 April 2015.
 9. Ferguson C, **Inglis SC**, **Newton PJ**, Middleton S, Macdonald PS, Davidson PM, Education and practice gaps on atrial fibrillation and anticoagulation: A survey of cardiovascular nurses, *ACNC Annual Conference*, Sydney, Australia. 13-14 March 2015
 10. Forber J, **DiGiacomo M**, Carter B, **Davidson PM**, Jackson D. Undergraduate nurse clinical education - visioning the future, *Networking for Education in Healthcare (NET2015) Conference*, Cambridge, UK, 8-10 September 2015.
 11. **Green A**, **DiGiacomo M**, **Luckett T**, Abbott P, **Davidson PM**, Delaney J & Delaney P. Cross-sector collaborations in Aboriginal and Torres Strait Islander childhood disability: a systematic integrative review, *2015 Primary Health Care Research Conference*, Adelaide, 29-31 July 2015.
 12. Hannu MK, Jha S, Wilhelm K, Montgomery E, Tunnicliff P, Shaw S, Hayward C, Harkess M, Kotlyar E, Jabbour A, Keogh AM, Granger E, Dhital K, Jansz PC, **Newton P**, Robson D, Macdonald P, Spratt PM. Inclusion of Cognitive and Mood Domains in the Assessment of Frailty Enhances Outcome Prediction in Patients Undergoing Ventricular Assist Device Implantation. *International Society for Heart & Lung Transplantation*. Nice, France, 15-18 April 2015.
 13. **Heneka N**, Shaw T, Rowett D, **Phillips JL**. Identifying opioid medication error types, incidence and patient impact in adult oncology and palliative care settings: a systematic review. *Clinical Oncological Society of Australia (COSA) Annual Scientific Meeting*, Hobart, 16-19 November 2015.
 14. **Heneka N**, Shaw T, Rowett D, **Phillips JL**. Identifying and quantifying opioid medication errors in adult palliative care and oncology settings: a systematic review. *Innovations in Cancer Treatment and Care Conference*, Sydney, 14 October 2015.
 15. Hickman LD, **Phillips JL**, **Newton P**, **Davidson PM**, Feasibility of the Montreal cognitive assessment tool as a rapid screening instrument for early identification of mild cognitive impairment in an older heart failure population group, *ACNC Annual Conference*, Sydney, Australia. 13-14 March 2015

16. **Hosie A**, Lobb L, **Agar M**, **Davidson PM**, **Phillips JL**, Chye R. Building delirium recognition and assessment practice in the palliative care inpatient setting: a mixed methods knowledge translation study. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.
17. Kang K, Gholizadeh L, **Inglis S**, Han H, Health-related quality of life in patients with myocardial infarction, *ACNC Annual Conference*, Sydney, 13-14 March 2015.
18. Kielly-Carroll C, Shaw T, Haines H, Dadich A, Sanson-Fisher R, Girgis A, **Phillips JL**, Rankin R, Robinson R, Pointeaux C. Building the bridge from discovery-to-delivery: A Community of Practice in Cancer Implementation Science. *2015 Innovations in Cancer Treatment and Care Conference*, Sydney, 15 October 2015.
19. **Luckett T**, **Davidson P**, Marie N, Birch M-R, Stubbs J, **Phillips JL**, **Agar M**, Boyle F, Green A, Lovell M. Development of patient-held resources to overcome barriers to cancer pain assessment and management. *Behavioural Research in Cancer Control Conference*, Sydney, 12-15 May 2015.
20. **Newton PJ**, Davidson PM, Reid C, Macdonald P, on behalf of the NSW Heart Failure Snapshot Investigators. A snapshot of acute heart failure admissions across New South Wales and the Australian Capital Territory. The NSW HF Snapshot study. *63rd Cardiac Society of Australia and New Zealand*, Melbourne Australia, 14 August 2015.
21. Shehab S, Robson D, **Newton PJ**, **Davidson PM**, Keogh AM, Kotlyar E, Jabbour A, Macdonald PS, Dhital K, Granger E, Spratt P, Jansz PC, Hayward CS. Single-centre experience with the HeartWare HVAD for biventricular support. *International Society for Heart & Lung Transplantation*, Nice, France, 15-18 April 2015.
22. Shisheghar S, **DiGiacomo M**, **Davidson PM**, Gholizadeh L. A review of health and socio-cultural experiences of displaced women, *International Conference on Fostering Human Resilience*, June 15-16, 2015 Las Vegas, USA.
23. Shisheghar S, **DiGiacomo M**, **Davidson PM**, Gholizadeh L. Health and Socio-cultural Experiences of Refugee Women: An Integrative Review, *Inaugural International I Conference on Migration, Social Disadvantage and Health*, Melbourne, 11 February 2015
24. Singh GK, Ferguson C, Lal S, Ivynian SE, Crossley CCJ, **Inglis SC**, **Newton PJ**. Breathlessness in individuals with chronic heart failure and associated outcomes (oral presentation). *New Horizons Conference: 32nd Combined Health Science Conference*, Sydney, 23-25 November 2015.
25. Spencer L, **Luckett T**, Morton R, Silvester W, Pollock C, Sellars M, Detering K, Tong A, Butow P, Clayton J. A survey of clinicians' practices and attitudes to advance care planning for patients with chronic kidney disease. *ANZ Society of Nephrology Annual Meeting*, Canberra, 7-9 September 2015.
26. Viridun C, Phillips JL, Luckett TL. What do patients with palliative care needs and their carers state is most important for end-of-life care in the hospital system? A systematic review. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.

Posters presented

1. Allida S, **Inglis SC**, **Davidson PM**, **Newton PJ**, Hayward C. Current strategies employed by nurses used to manage the symptom of thirst in chronic heart failure. *63rd Cardiac Society of Australia and New Zealand*, Melbourne. 13 August 2015.

2. Anuruang S, **Davidson PM**, Jackson D, Hickman LD. Strategies to enhance recruitment of rural dwelling older people with hypertension into community-based randomised controlled trials study, *ACNC Annual Conference*, Sydney. 13-14 March 2015
3. Chroinin DN, Goldsbury D, O'Connell DL, Beveridge A, **Davidson P**, Girgis A, Ingham N, **Phillips JL**, Wilkinson A, & Ingham J. (2015). Patterns of hospital-based healthcare use amongst dementia patients in their last year of life in New South Wales. *ANZSGM Annual Scientific Meeting 2015* Perth, 6–8 May 2015. Published in. *Australasian Journal of Ageing* 2015; 34 (Suppl 1): 22
4. Deek H, **Newton PJ**, **Inglis SC**, Nouredine S, Macdonald PS, **Davidson PM**. Family focused approach to improve heart failure care in Lebanon quality (family) intervention: randomized controlled trial for implementing an education family session. *European Society of Cardiology*, London UK. 29 August 2015
5. Disler RT, **Inglis SC**, **Davidson PM**. Cochrane overview: Comprehensive approaches to COPD management. *TSANZ Annual Scientific Meeting*, Gold Coast, 27-29 May 2015. *Respirology*. 2015; 20:111.
6. Disler RT, **Inglis SC**, **Davidson PM**. Cochrane Overview: Comprehensive Approaches to Chronic Obstructive Pulmonary Disease Management. A23. Not a second time: solutions to COPD readmissions and care management, *American Thoracic Society International Conference*, Denver, May 15-20 2015; doi:abs/10.1164/ajrccm-conference.2015.191.1_MeetingAbstracts.A1113
7. Disler RT, **Inglis SC**, **Newton PJ**, Currow DC, Macdonald PS, Glanville AR, Donesky D, Carrieri-Kohlman V, **Davidson PM**. Attitudes to online delivery of health information and chronic disease management in chronic obstructive pulmonary disease: Focus group study. *TSANZ Annual Scientific Meeting*, Gold Coast, 27-29 May 2015. *Respirology*. 2015; 20: 111.
8. Disler RT, **Inglis SC**, **Newton PJ**, Currow DC, Macdonald PS, Glanville AR, Donesky D, Carrieri-Kohlman V, Davidson PM. Use of technology in cardiopulmonary patients. *TSANZ Annual Scientific Meeting*, Gold Coast, 27-29 May 2015; *Respirology*. 2015; 20:111.
9. Disler RT, **Inglis SC**, **Newton PJ**, Currow DC, Macdonald PS, Glanville AR, Donesky D, Carrieri-Kohlman V, Davidson PM. Perspectives of Online Health Information and Support in Chronic Disease Respiratory Disease: Focus Group Study. A34. Influence of behavioral and psychosocial factors in health outcomes, *American Thoracic Society International Conference*, Denver, 15 - 20 May 2015; doi: abs/10.1164/ajrccm-conference.2015.191.1_MeetingAbstracts.A1386
10. Disler RT, **Inglis SC**, **Newton PJ**, Currow DC, Macdonald PS, Glanville AR, Donesky D, Carrieri-Kohlman V, Davidson PM. Technology Use in Patients Attending a Cardiopulmonary Clinic A101. Effective communication strategies for improvement of patient care, *American Thoracic Society International Conference*, Denver, 15 - 20 May 2015: doi: abs/10.1164/ajrccm-conference.2015.191.1_MeetingAbstracts.A2212
11. Disler RT, Spiliopoulos N, Collins M, **Inglis SC**, Currow DC, **Davidson PM**. Individuals attitudes to cognitive impairment and impact in chronic obstructive pulmonary disease: Focus group study. *TSANZ Annual Scientific Meeting*, Gold Coast, 27-29 May 2015; *Respirology*. 2015; 20: 111.

12. Disler RT, Spiliopoulos N, Collins M, **Inglis SC**, Currow DC, **Davidson PM**. Attitudes to Cognitive Impairment and Testing in Patients with Chronic Obstructive Pulmonary Disease: Focus Group Study. C107. New interventions and outcomes in pulmonary rehabilitation, *American Thoracic Society International Conference*, Denver, May 15 - 20 2015; doi: abs/10.1164/ajrccm-conference.2015.191.1_MeetingAbstracts.A5291
13. Ferguson C, **Inglis SC**, **Newton PJ**, Middleton S, Macdonald PS, **Davidson PM**. Multimorbidity, self-care and frailty: important considerations in anticoagulation in heart failure with atrial fibrillation. *Heart Failure 2015, 2nd World Congress on Acute Heart Failure*, Seville, Spain. 23-26 May 2015
14. **Heneka N**, Shaw T, Rowett D, **Phillips JL**. Identifying and quantifying opioid medication errors in adult palliative care and oncology settings: a systematic review. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.
15. **Heneka N**, Shaw T, Rowett D, Lapkin S, **Phillips JL**. Defining and identifying opioid errors in adult palliative care and oncology settings: The PERISCOPE Study. *Australian Palliative Care Conference*, Melbourne, 1-4 September 2015.
16. Ivynian S, **DiGiacomo M**, Jha S, Crossley C, **Newton PJ**. Care-seeking decisions for worsening symptoms in Heart Failure: a qualitative metasynthesis. *63rd Cardiac Society of Australia and New Zealand*, Melbourne. 13 August 2015.
17. Ivynian SE, Hwang C, McDonagh J, **DiGiacomo M**, **Inglis SC**, **Newton PJ**. Impact of multiple symptoms on quality of life and event-free survival in chronic heart failure. *European Society of Cardiology*, London UK. 29 August 2015.
18. Jha SR, Hannu SK, **Newton PJ**, Wilhelm K, Hayward C, Jabbour A, Harkess M, Tunncliff P, Shaw S, Macdonald P. Does the inclusion of depression and cognitive screening to frailty assessment improve prediction of outcomes in heart transplant-eligible patients? *European Society of Cardiology*, London UK. 29 August 2015
19. Jha S, Hannu MK, **Newton PJ**, Wilhelm K, Hayward C, Jabbour A, Kotylar E, Keogh AM, Dhittal K, Granger E, Jansz PC, Spratt PM, Montgomery M, Harkess M, Tunncliff P, Shaw S, Macdonald P. Frailty as a predictor of outcomes in heart transplant-eligible patients with advanced heart failure. *International Society for Heart & Lung Transplantation*. 15 - 18 April 2015, Nice, France.
20. Jha S, Hannu MK, **Newton PJ**, Wilhelm K, Hayward C, Jabbour A, Kotylar E, Keogh AM, Dhittal K, Granger E, Jansz PC, Spratt PM, Montgomery M, Harkess M, Tunncliff P, Shaw S, Macdonald P. Inclusion of Cognitive and Mood Domains in the Assessment of Frailty Enhances Outcome Prediction in Heart Transplant-Eligible Patients With Advanced Heart Failure. *International Society for Heart & Lung Transplantation*. 15 - 18 April 2015, Nice, France.
21. Lovell M, **Luckett T**, **Phillips JL**, **Agar M**, Ryan L, Lam L, McCaffrey N, Boyle F, Stubbs J, Shaw T, Currow D, **Hosie A**, **Davidson P**. Clinical trial protocol - Implementing clinical practice guidelines for cancer pain in adults to ensure equitable, cost-effective, evidence-based, person-centred care: A phase III pragmatic stepped wedge cluster randomised controlled trial of guidelines and screening with implementation strategies versus guidelines and screening alone to improve pain in adults with cancer attending outpatients oncology and palliative care centres. *Clinical Oncological Society of Australia (COSA) Annual Scientific Meeting*, Hobart, 16-19 November 2015.

22. Lovell M, **Phillips JL, Agar M**, Boyle F, **Davidson PM, Lockett T**, Currow D, Lam L, McCaffrey N, Shaw T. Changing behaviour and systems to improve cancer pain care. *4th Annual NHMRC Symposium on Research Translation jointly with CIPHER, Sydney, 27-28 October 2015.*
23. **Lovell M, Phillips JL, Agar M**, Boyle F, Davidson PM, **Lockett T**, Currow D, Lam L, McCaffrey N, Shaw T. Changing behaviour and systems to improve cancer pain care *NHMRC Symposium on Research Translation, Sydney, 27-28 October 2015.*
24. Maltby K, **Phillips JL**. Sleep patterns in caregivers of palliative cancer patients: A systematic review. *Sleep DownUnder 2015, Melbourne 22-24 October 2015.*
25. Shehab S, Vickers D, Jain N, **Newton PJ, Davidson PM**, Jansz P, Macdonald P, Hayward C. In-vitro assessment of the HeartWare HVAD in a biventricular configuration. *63rd Cardiac Society of Australia and New Zealand, Melbourne. 13 August 2015.*
26. Shisheghar S, **DiGiacomo M, Davidson PM**, Gholizadeh L. Health and Socio-cultural Experiences of Refugee Women: An Integrative Review, *Inaugural International Conference on Migration, Social disadvantage and Health, Melbourne, 11 Feb 2015 .*

RESEARCH STUDENTS

PhD Completions (2015)

Sankuntala Anuruang

Development, validation and evaluation of the Thai-empowerment program for elderly Thai individuals with hypertension
Supervisors: Patricia Davidson, Louise Hickman, Debra Jackson, Michelle DiGiacomo

Rebecca Disler

Optimising the management and care delivery in people living with chronic obstructive pulmonary disease
Supervisors: Patricia Davidson, Sally Inglis, David Currow

Caleb Ferguson

Atrial fibrillation and stroke prophylaxis in chronic heart failure: barriers and enablers to treatment
Supervisors: Patricia Davidson, Phillip Newton, Sally Inglis

Harsha Perera (FASS, UTS)

The role of trait emotional intelligence in adaptation and achievement during the transition to university.
Supervisors: Jim Athanasou, Michelle DiGiacomo

Noella Sheerin

Renal function in chronic heart failure: A cohort study
Supervisors: Patricia Davidson, Phillip Newton

PhD Submissions (2015)

George Baker

Health Care Professionals perceptions and recommendations regarding blood glucose monitoring in type 2 diabetes
Supervisors: Patricia Davidson, Bronwyn Everett

Hiba Deek

Family based self-care in heart failure patients
Supervisors: Patricia Davidson, Sally Inglis, Phillip Newton, Peter Macdonald, Samar Nouredine

Annmarie Hosie (UNDA)

Strategies to minimize the impact of delirium on patients and their families, health professionals and the health system
Supervisors Jane Phillips, Patricia Davidson, Liz Lobb, Meera Agar

Current PhD students

Commenced 2015

Julee McDonagh

Comorbidities in chronic heart failure
Supervisor: Phillip Newton

Angela Rao

Improving the heart health of older women with cardiovascular disease
Supervisors: Louise Hickman, Phillip Newton, Michelle DiGiacomo, Jane Phillips

Xiangfeng Xu

Developing a Cultural Diversity Care Model for Chinese – Australian Cancer Patients on Cancer Pain Management: A Mixed Methods Study.
Supervisors: Jane Phillips, Tim Lockett

Jeffrey Vongmany

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

Supervisor: Jane Phillips

Priyanka Bhattarai (UNDA)

Use of technology in pain management of older people

Supervisor: Jane Phillips, Louise Hickman

Kirstin Maltby (UNDA)

Sleep in palliative care patients and their caregivers

Supervisor: Jane Phillips

Continuing PhD Candidates

Naser Al Abed

Health Care Needs and Quality of Life of Older Arab Australians

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

Humood Albughami

Interventions to promote positive health behavior's in Saudi boy's schools aged 9-15 in Jeddah city

Supervisors: David Sibritt, Patricia Davidson, Phillip Newton

Sabine Allida

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

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

Fakhri Athari

Contemporary Issues in peripheral arterial disease in Australian women

Supervisors: Patricia Davidson, Sally Inglis, Michelle DiGiacomo, Jonathan Gollege

Nicola Brown

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)

Professional drivers: Assessing cardiovascular associations to affective states

Supervisors: Sara Lal, Tim Lockett

Cleo Crossley

Oxygen to relieve breathlessness in people with chronic heart failure

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

Hiba Deek

Family based self-care in heart failure patients

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

Domenica DiSalvo

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

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

Jaymen Elliot (Science, UTS)

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

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

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

Anna Green

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

Leanne Hunt

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

Supervisors: Patricia Davidson, Phillip Newton, Ken Hillman

Serra Ivynian

Symptom appraisal and care-seeking behaviour in heart failure

Supervisors: Phillip Newton, Michelle DiGiacomo

Sunita Jha

Frailty in patients with chronic heart failure

Supervisors: Phillip Newton, Louise Hickman, Peter Macdonald

Kyoungrim Kang

Quality of life in patients with myocardial infarction: trends and predictors.

Supervisors Leila Gholizadeh, Sally Inglis, Hae Ra Han

Ty Lees (Science, UTS)

Occupational Stress and cognitive performance in health professionals: A comparative psychometric and psychological study

Supervisors: Sara Lal, Phillip Newton, Patricia Davidson

Pauline Murray-Pahari

Preparing nurses for roles in primary health care

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

Glenn Paul

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

Treating advanced heart failure mechanically: Implications for the 'cost of care' from implant to transplant or palliation

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

Olutoyin Sowole

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

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

John Rihari-Thomas

Risk management of the deteriorating patient in the acute care setting

Supervisors: Patricia Davidson, Phillip Newton, David Sibbritt

Claudia Virdun

Dying in the acute care setting: Developing a model of care to enable best evidence based end-of-life care for all patients and families

Supervisors: Jane Phillips, Tim Lockett, Patricia Davidson

Sajad Sheehab

The use of biventricular assist devices in end stage chronic heart failure

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

Sara Shishegar

Acculturation in Iranian immigrants to Australia: implications for health service delivery

Supervisors: Leila Gholizadeh, Michelle DiGiacomo, Patricia Davidson

Paul Warner

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

Supervisors: Patricia Davidson, Phillip Newton

Aileen Wyllie

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

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

Philippa Cahill (UNDA)

Family meetings in palliative care

Supervisors: Jane Phillips, Liz Lobb, Chris Anderson

Nicole Heneka (UNDA)

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

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

Annmarie Hosie (UNDA)

Strategies to minimize the impact of delirium on patients and their families, health professionals and the health system

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

Emily Stone (USYD)

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

Supervisors: Tim Shaw, Jane Phillips

Masters of Advanced Nursing (Health Research) Completions (2015)

Carolyn Toolan

Examining the prevalence of depression in cardiac heart failure patients in Australia

Supervisors: Louise Hickman, Jane Phillips, Phillip Newton

B Medical Science (Honours) Completions: First Class (2015)

Gusharan Singh

Impact of breathlessness on outcomes for people with chronic heart failure

Phillip Newton, Caleb Ferguson, Sarah Lal

OTHER CCCC ACTIVITIES

2015 Summer School

In early January 2015, academics in the Centre for Cardiovascular and Chronic Care held the annual Research Summer School.

The weeklong program involved presentations, workshops and activities led by the five Centre academics, Prof Jane Phillips, A/Prof Sally Inglis, Dr Michelle DiGiacomo, Dr Tim Luckett and Dr Phillip Newton. Thirty-seven students attended the Summer School, including a visiting PhD scholar, Kelly Gleason from the School of Nursing at Johns Hopkins University in Baltimore, to which the Centre for Cardiovascular and Chronic Care is partnered.

Presentations on topics such as statistical analysis, research ethics and citation metrics were delivered by invited speakers from UTS, A/Prof Alex Wang, Dr Yordanka Krastev respectively and librarians Kim Williams and Jane Van Balen.



Community Nursing Course: Wuhan, China

School of Nursing, Tongji Medical College, Huazong University of Science & Technology, Wuhan, China

In April, 2015 Professor Phillips travelled to Wuhan China to deliver a week long intensive community nursing course for final year bachelor nursing students.



This newly created course was underpinned by a public health paradigm and designed to equip nursing students with an understanding of a population based approach to health planning and the expertise required to address health care needs of lower middle

income countries.

The comprehensive participatory courses covered a range of topics ranging from: progress with the Millennium Goals, the impact of social determinates of health, non-communicable diseases, the role of community nursing in midwifery, pediatrics, adolescences and young adults, women's health, chronic disease management, geriatric, palliative care and disaster nursing.

Development of Non Communicable Diseases Postgraduate Subject

In Spring 2015, the Faculty of Health introduced a new trans-disciplinary non-communicable diseases postgraduate subject (96023), which was developed and delivered by members of the Centre for Cardiovascular and Chronic Care: Dr Michelle DiGiacomo, Prof Jane Phillips and Ms Nicole Heneka. By harnessing the extensive clinical, industry, and curricula experience within the Centre, this subject provided students with the graduate attributes to address the global burden of non-communicable diseases.

This subject aimed to equip interdisciplinary health students with an: understanding of the impact of non-communicable diseases globally; ability to analyse the social, economic, behavioural and political determinants of non-communicable diseases; understanding of the policy approaches for prevention, treatment and management of non-communicable diseases; synopsis of the clinical approaches and models of best and most efficacious and equitable practice in treatment and care across different countries, and share implementation strategies through case study; and understanding of the different global health system structures, and approaches such as primary health care, and family medicine. Adopting the Learning.Futures model ensured that students were provided with a range of interactive pre-class online modules, activity-based workshops, novel assessments and access to guest speakers from non-government organisations and/or relevant research centres.

The learning content and the approach was well received by the post graduate students and will be delivered again in Spring 2016. The team received a Learning.Futures grant which will support further refinement of the subject to reflect the interdisciplinary

nature of students coming from nursing, public health, pharmacy and physiotherapy.

The Honor Society of Nursing, Sigma Theta Tau International (STTI) - The Future of Nursing Event



Professor of Nursing, Medicine, and Public Health at Johns Hopkins University as the guest speaker. Dr Hill provided an overview of GAPFON, a catalyst for nurse leaders to work together and develop a unified voice and vision for the future of nursing and health care globally.

The Honor Society of Nursing, Sigma Theta Tau International (STTI) is partnering with global nurse leaders to establish a voice and a vision for the future of nursing that will advance global health. The Global Advisory Panel on the Future of Nursing (GAPFON) www.gapfon.org seeks to provide evidence on the value of nursing and to participate in and influence health policy, nursing leadership and practice, education, and the global health agenda.

Prof Martha Hill (centre) Prof Jane Phillips, A/Prof Tracey Moroney, Dean, School of Nursing, University of Notre Dame Australia, Prof John Daly Dean, Faculty of Health, UTS and Prof Donna Waters, Dean, Faculty of Nursing and Midwifery, University of Sydney (left to right)

On 13 August 2015, CCCC in partnership with the Faculty of Health, hosted an STTI event, with Dr. Martha Hill, Dean Emerita and

