

2020 Annual Report

We acknowledge the gadigal people of the eora nation, the boorooberongal people of the dharug nation, the bidiagal people and the gamaygal people upon whose ancestral lands our university stands. We would also like to pay respect to the elders both past and present, acknowledging them as the traditional custodians of knowledge for these lands.



Contents

Centre Director's Message	3
Objectives	4
IMPACCT at a glance	6
Awards and achievements	7
IMPACCT Workshops	8
Research Projects and Clinical Trials	9
Publications	10
Postgraduate Palliative Care Course	11
IMPACCT Team	13
Clinical Trials	22
PaCCSC and CST Team, PaCCSC Governance	23
CST Governance	26
IMPACCT Trials Coordination Team (ITCC)	28
Consumer Advisory Group	30
Trials - CST and PaCCSC	372
External Academic Appointments	33
Editorial Roles	333
UTS Committees	35
UTS Teaching and Learning	36
IMPACCT-led Grants Awarded 2020	37
Collaborative grants led by other areas or institutions awarded 2020	39
RAPID Program	41
Higher degree research students	44
Publications	48
Conference presentations	60
Collaborations	62
ITCC Clinical Trials Sites	65
Adjunct and Honorary positions at IMPACCT	66
External Engagement	68

Centre Director's Message

The Centre for Improving Palliative, Aged and Chronic Care through Clinical Research and Translation (IMPACCT) takes real world problems and works collaboratively to develop feasible, affordable and effective solutions. Combining the input of our lived-experience advisors (consumers), with the insights from our clinical experts, industry partners and the depth and breadth of expertise within our academic group, ensures that our research and educational endeavours are grounded in improving what matters most to older people - those living with progressive chronic illnesses and people with palliative care needs.

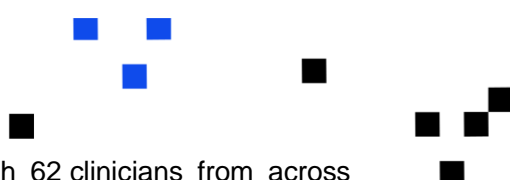


In 2020, we saw many changes as the COVID-19 pandemic rapidly changed the way we live our lives at home, family life and at work. Many of us began working from home and IMPACCT successfully transitioned to different ways of remote communication locally and internationally, whilst continuing to drive our education and research programs. All our students have continued their education throughout this period, and we saw our first graduating students from the Masters in Palliative care program.

Many of our IMPACCT academics experience was called upon for various COVID-19 state, national committees which worked to keep clinicians up to date with the latest evidence for provision of care, and supporting nationwide preparedness for significant mortality. Telehealth played an important role during the pandemic, and our staff have been at the forefront of providing advice on gathering clinician's views and experiences on the use of this. IMPACCT Adjunct Professor Elizabeth Lobb, was successful to lead a Medical Research Future Fund (MRFF) National COVID-19 Bereavement Project that will track the mental health outcomes and service needs of over 2,000 Australians bereaved from any cause during 2020.

This year, many of IMPACCT's academics were honoured with a variety of awards and recognitions as showcased in the Annual Report. Our staff were involved in the many IMPACCT workshops held which included Cancer Symptom Trials (CST) in conjunction with Cancer Clinical Academic Group and the Multinational Associate of Supportive Care in Cancer (MASCC) to focus on Cancer Anorexia Cachexia Syndrome. The Annual CST Research Forum, opened by Professor Dorothy Keefe, CEO Cancer Australia outlined to delegates the importance of a holistic view of the patient and their experience, including survivorship care. Keynote speaker Professor Vickie Baracos inspired researchers, clinicians and consumers were excited to discuss potential new innovations and pathways for research on a range of new pathways. Our i3 Research Grant partnership with University Hull, Wolfson Care Research Centre continued to flourish with collaborations and scientific meetings held in the UK early in 2020, and later in the year with a virtual Masterclass on conducting implementation research in supportive and palliative care.

IMPACCT was excited to have 11 Higher Degree Research graduate with their PhD's, after the hard work and dedication of both students and supervisors it is a significant accomplishment. We wish all our graduates well in their future careers and service to palliative, aged and chronic care. One of our current Phd students, Natalie Govind, thesis titled "*Palliative care and stroke*", received an NHMRC postgraduate scholarship and Dora Lush Award, which supports outstanding health and medical graduates.



The Masters in Palliative Care Program continues to expand, with 62 clinicians from across Australia enrolled. This year the program delivered 7 courses with the addition of new courses in the areas of Ethical, Legal and Moral Dilemmas, Palliative Care Futures, and Optimising Wellbeing for People Living with Advanced Disease.

Our Consumer Advisory Group continue their dedication to sharing their experiences as patients or caregivers to research projects and clinical trials albeit virtually throughout 2020. Consumers play a vital role in the planning of research programs, and provide our academic team with valuable insights and voice to implementing research findings into practice. I thank them not only for their contributions, but also their adaptability to continue their strong collaboration during the pandemic which saw almost all of their meetings held virtually.

Whilst I outlined just a brief overview of all the work and commitment shown by our entire team at IMPACCT, it is with sadness that write my last Director message as I leave UTS and my Directorship in December 2020 after 6 years in the role. I continue to be in awe of what this talented group has collectively achieved. I am excited about the challenges that I have ahead as the next Head of School of Nursing at Queensland University Technology (QU), and leave feeling proud of what we have built at IMPACCT. I look forward to continue my association with IMPACCT as an Emeritus Professor.

I am sure that you will join me in congratulating and welcoming my colleague, Professor Meera Agar as the next Director of IMPACCT who I know will ensure that the group continues to deliver IMPACCT vision of “*Best Care, any place, every time*”.



Professor Jane Phillips, Director IMPACCT
RN, BAppSc (Nursing) (CU), PGDipHlth Prom (CU), PhD (WSU), FACN

[IMPACCT Annual Report: 2020](#)

Co-ordination: Vanessa Moore

Infographics design: Yinyin Phyo



Objectives

Vision

To see each and every patient receive the best palliative and chronic care at all times no matter their life circumstances, state of health or place of residence

“Best care, any place, every time.”

Purpose

Our purpose is to see substantial improvements to the quality of life, treatment and well-being of those with terminal, chronic and complex health conditions, their carers and families through:

- conducting high quality research in partnership with patients, the community and other stakeholders such as health care providers
- embracing new technologies that improve the quality and availability of evidence-based care and the patient’s capacity to take control of their own care.
- active engagement in policy formation, advocacy and the development and implementation of new, sustainable models of care.
- involving patients and caregivers at all stages of the research process.

Strategic Objectives

- **Research:** To drive positive changes in care and patient well-being through conducting high quality, trans and multidisciplinary research in palliative, complex and chronic care and translating new knowledge into practice.
- **Workforce capacity:** To ensure the clinical workforce has the skills, evidence, capacity and content knowledge to lead change, and address key challenges such as end of life care and euthanasia.
- **Gaps in knowledge and care provision:** To address disparities and inequities of access to chronic and palliative care, referrals and other issues.
- **Patients, carers and community:** To actively engage with patients and carers to ensure their voices are at the centre of all we do in improving individual and community health and well-being.
- **Models of care:** To assist health services to develop sustainable, safe and cost effective models of care.
- **Technology** To research ways of integrating appropriate technology into new models of care that support and enable patients, carers, health services and families to maximise the quality and availability of care across care settings.

IMPACCT AT A GLANCE

RESEARCH PRODUCTIVITY & CAPACITY BUILDING

203
PUBLICATIONS

200
Peer reviewed manuscripts & publications



3
Book chapters

37
Conference presentations



RESEARCH GRANTS AWARDED

Our 2020 annual funding of **\$28,304,445** reflects
\$6,452,965 IMPACCT-led grants
\$21,951,484 Collaborative grants
98.5% of total funding in Category 1 grants

50 

HIGHER DEGREE RESEARCH STUDENTS

28 Current **2** Submitted
7 Other universities **11** Completions

IMPACCT TEAM

- ▶ 12 Academics
- ▶ 8 Postdoctoral Research Fellows
- ▶ 29 Research Assistants
- ▶ 20 Adjunct Professors
- ▶ 29 Honorary Associates
- ▶ 1 National Business Manager
- ▶ 4 Admin, Finance & Project Officers



SERVICES TO THE UNIVERSITY & COMMUNITY

36
Editorial roles on peer reviewed journals

130
COMMITTEES



18 International



69 National



21 NSW



22 University

HOURS OF SERVICE



UTS **766** hours
 Community **1495** hours

TEACHING & LEARNING

PALLIATIVE CARE POSTGRADUATE PROGRAM

7 Delivered **2** Developed



62 Students **7** Graduates

TEACHING INTO OTHER UTS PROGRAMS

- ▶ Undergraduate teaching in Bachelor of Health Science: 2 subjects
- ▶ Postgraduate teaching in Masters of Public Health: 2 subjects



AWARDS & ACHIEVEMENTS



Professor Sanchia Aranda AM, CEO Cancer Council Australia and IMPACCT Adjunct Professor who has been nominated by the COSA Board as the 2020 recipient of the Tom Reeve Award.



Professor David Currow, recognised by the annual The Australian Research Magazine as the national research field leader in Hospice and Palliative Care Research.



Natalie Govind, IMPACCT PhD student and School of Nursing and Midwifery lecturer has received a NHMRC postgraduate scholarship and Dora Lush Award of \$96,652. The award supports outstanding health and medical graduates to be trained to conduct research to develop capacity for original independent research within Australia.



Dr Slavica Kochovska, PaCCSC Postdoctoral Research Fellow, on her nomination for the UTS ECR Women Mentoring Program 2020. The program is part of the UTS2027 New Ways of Working portfolio.



Celia Marston, UTS PhD candidate and Site Principal Investigator for the Rehabilitation in Palliative Care - OCTAA study, and **Dr Rayan Saleh Moussa**, CST Postdoctoral Research Fellow, have been selected to participate in the upcoming Australia and Asia Pacific Clinical Oncology Research Development Initiative (ACORD) 2020 Protocol Development Workshop.



Professor Meera Agar, IMPACCT Professor of Palliative Medicine and Chair of Palliative Care Australia, has been appointed Chair of the Australian Coronavirus Disease 2019 (COVID-19) Palliative Care Working Group. The working group has been established to support nationwide preparation for significant mortality caused by COVID-19.



Professor Jane Phillips, IMPACCT Director and Professor of Palliative Nursing, along with **Professor Meera Agar** have both been appointed as a member of the National COVID-19 Clinical Evidence Taskforce's National Guidelines Leadership Group. The taskforce is working to keep clinicians up to date with the latest evidence for provision of care during the COVID-19 pandemic.



Professor Jane Phillips awarded Emeritus Professor at UTS following her 7 years service as Director at IMPACCT UTS.



Dr Mariana Sousa, PaCCSC Postdoctoral Research Fellow, and **Dr Rayan Saleh Moussa**, CST Postdoctoral Research Fellow, who have both been accepted into the Faculty of Health's Inaugural Early Career Researcher Support Program.



A team of IMPACCT researchers, including **Claudia Viridun**, **Professor Jane Phillips** and **Dr Tim Luckett**, were recognised at the 11th European Association for Palliative Care World Research Congress 2020 for their poster, Co-designing improvement measures for people with serious chronic illness requiring palliative care within the hospital setting, and their families/carers: a qualitative study.

IMPACCT WORKSHOPS

IMPACCT held a variety of workshops during 2020 engaging with our partners, staff, students. A snapshot of some of these are listed below.



IMPACCT, PaCCSC and CST co-facilitated a workshop in New Zealand in collaboration with Capital and Coast District Health Board (CCDHB) on 14 February. Facilitated by Dr Fiona Bailey and Dr Emma McMenamin, the workshop focused on the **what, where and why of conducting clinical trials in palliative care**.



Cancer Symptom Trials (CST), the Cancer Clinical Academic Group and the Multinational Association of Supportive Care in Cancer (MASCC) conducted a workshop on 17 February to focus on **Cancer Anorexia Cachexia Syndrome**.



The **Cancer Symptom Trials (CST) Annual Research Forum** on 18 February and was opened by Professor Dorothy Keefe, CEO Cancer Australia, who reminded delegates to take a holistic view of the patient and their experience, including survivorship care. Keynote speaker, Professor Vickie Baracos, inspired an enthusiastic group of delegates with her presentation on Cancer Anorexia Cachexia Syndrome. Researchers, clinicians and consumers were excited to discuss potential new innovations and pathways for research for this important cancer symptom. Health Economist, Associate Professor Richard De Abreu Lourenço, talked about how the outcomes of cancer care are important for assessing both the burden of symptoms and cost effectiveness of treatments.



Professor Deborah Parker, IMPACCT Professor of Aged Care and ELDAC co-lead moderated a **webinar for Residential Aged Care** on 15 April. Older Australians have an increased mortality rate with COVID-19 and the aged care sector is working to face the challenges of the pandemic.



Cancer Symptom Trials (CST) ran a virtual workshop on 23 June to explore **areas of clinical practice in cancer symptom management that continue to burden patients and challenge clinicians**.



University of Hull and IMPACCT Masterclass on 25 August - **How can Normalisation Process Theory inform the design and conduct of implementation research in supportive and palliative care?**

Dr Mark Pearson and Dr Andy Bradshaw from University of Hull, Wolfson Palliative Care Research Centre, Hull York Medical School held this virtual workshop.



Clinical challenges in malignant wound management workshop was held on 8 December, led by Professor Liz Harry, Professor of Biology at the ithree Institute.

Cancer Anorexia Cachexia Syndrome Workshop



Image (left to right): Professor Meera Agar, Professor Paul Gregorevic, Professor Vickie Baracos, Associate Professor Judy Bauer, Meg Harrison, Dr Jennifer Cohen

What, Where and Why Conduct Clinical Trials in Palliative Care Workshop



Image (left to right): Fiona Bailey (facilitator), Dr Robert Weinkove, Professor Jane Phillips, Dr Ross Drake, Richard Bridge, Dr Richard McNeil, Associate Professor Matt Doogue

The Cancer Symptom Trials (CST) Annual Research Forum



Image: Professor Vickie Baracos

RESEARCH PROJECTS AND CLINICAL TRIALS

42

ACTIVE RESEARCH PROJECTS

 **23** New

 **19** Continuing

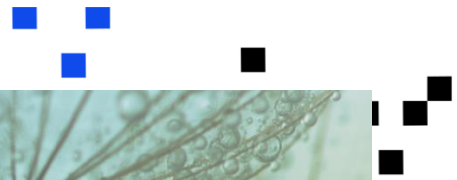
8

CLINICAL TRIALS

RESEARCH AREAS

Number of Projects





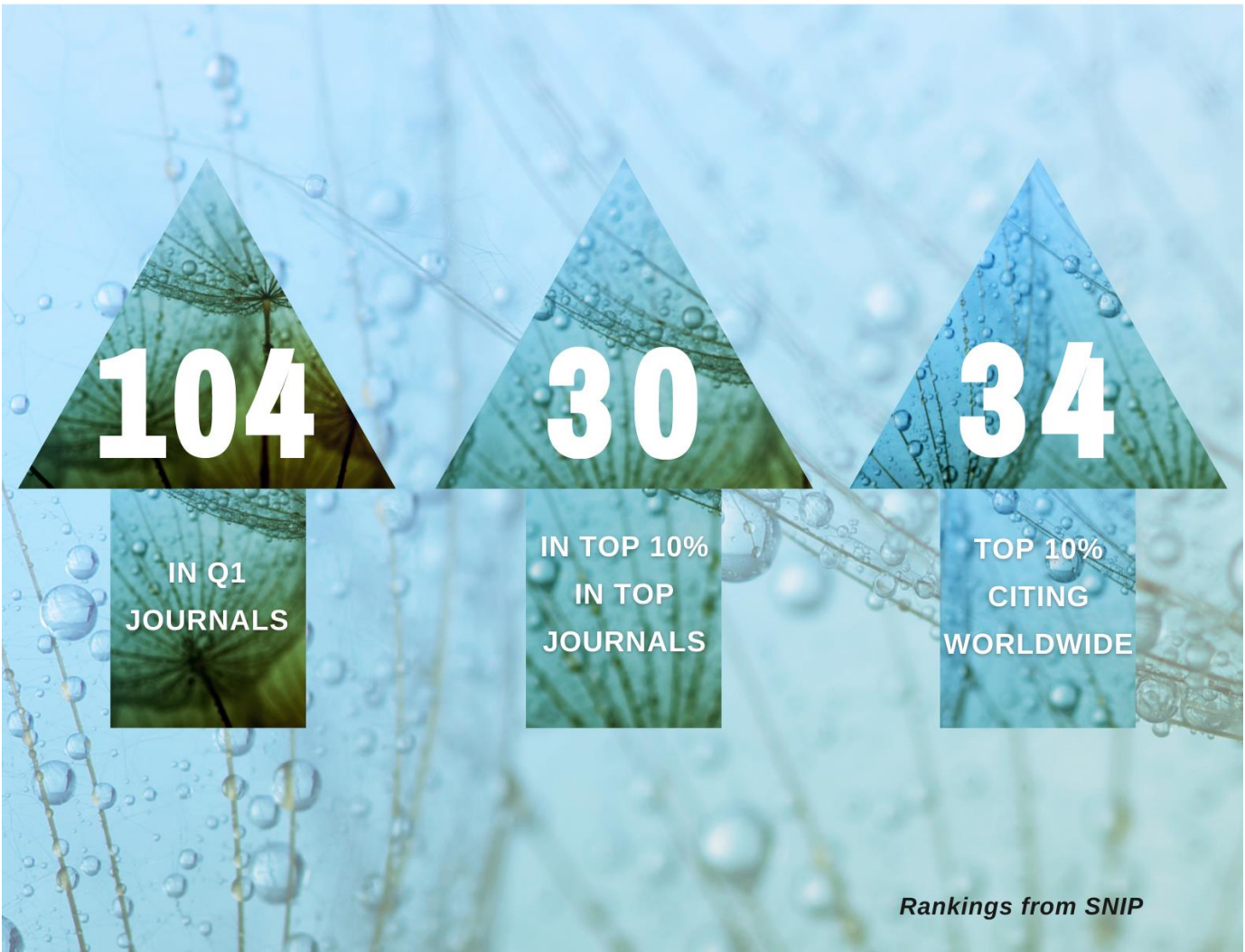
PUBLICATIONS

2023

PUBLICATIONS

200 Peer reviewed manuscripts and publications

3 Book chapters



POSTGRADUATE PALLIATIVE CARE COURSE



This course commenced in 2019, and is designed for registered health professionals at any practice level, from any specialty area, wanting to extend their palliative care capabilities. The course prepares students to build clinical performance capabilities, critical decision-making and leadership skills to make a meaningful difference to patients and their families anywhere in the world.

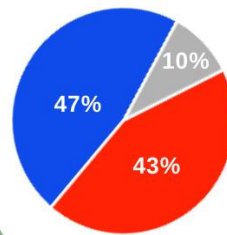
We are delivering the course with global leading clinical academic researchers in palliative care at Australia's #1 Uni for Nursing. Students have the flexibility of online teaching, and to learn alongside health professionals from a range of clinical backgrounds to deliver truly multidisciplinary palliative care.

Our external advisory group and industry engagement ensure we are aligning our curriculum to advance the skills to support palliative care needs across a range of health and medical organisations where it is needed most.

Subjects & Number of Students Completed

- Delivering Best Palliative Care (21 students)
- Optimising wellbeing for people living with advanced disease (11 students)
- Communicating and Collaborating for Optimal Person Centred Care (18 students)
- Complex Symptom Management (33 students)
- Ethical, Legal and Moral Dilemmas of Palliative Care (38 students)
- Immersive Palliative Care Futures (12 students)
- Translating evidence into change (18 students)

Course Enrolments



New Subjects Developed

- Translating evidence into change
- Generating Evidence to Improve Palliative Care Outcomes

- **Masters (29 Students)**
19 commencing
22 continuing
- **Graduate Diploma (6 Students)**
4 commencing
2 continuing
- **Graduate Certificate (27 Students)**
17 commencing
10 continuing



Jane Phillips



Meera Agar



David Currow



Louise Hickman



Michelle DiGiacomo



Deborah Parker



Tim Luckett



Josh Cohen

Clinical Academic Research Teaching Team

ITERATIVE INDUSTRY ENGAGEMENT HIGHLY CONNECTED INTERDISCIPLINARY EXTERNAL ADVISORY GROUP

OUR COLLABORATIONS

IMPACCT collaborates with a broad range of universities, hospitals and organisations to deliver world class research and clinical trials. Our partnerships are from all over Australia and the world that help develop our student learning and research capacity.

Through this engagement, IMPACCT has the opportunity to translate research in the area of Palliative, Aged and Chronic Care and produce better outcomes for the community.

We are proud of our network of partners and collaborators, and always welcome new opportunities to work with hospitals, research institutes, local health districts, government and international partners.



NSW



National



International



**ITCC National
Clinical Trial Sites**

NSW



National



International



OUR EXTERNAL ENGAGEMENT

Our IMPACCT team contribute to many committees, both within UTS and more broadly throughout education and health communities nationally and internationally.

This external engagement provides an opportunity for our staff to work and contribute collaboratively with many of the government, university and health professional organisations that design and guide policy decisions in the Palliative, Aged and Chronic care sector.

IMPACCT Team

Professors

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

IMPACCT Director and Professor of Palliative Nursing



Professor Jane Phillips was the Director of IMPACCT - Improving Palliative, Aged and Chronic Care through Clinical Research and Translation at UTS, and Chair of Palliative Nursing at UTS until 10 December 2020. Since leaving UTS Jane has taken up the role as Head of School Nursing, Queensland University of Technology, and is an Emeritus Professor at UTS.

Professor Phillips has experience in delivering evidenced-based palliative care across diverse settings, including rural and regional Australia.

Professor Phillips research aims to improve care outcomes for people in the last year of their life by strengthening the nexus between research, education, policy and practice. She has led complex health service reforms, including a number of cancer and palliative care initiatives at local and national levels. She has evaluated non-pharmacological interventions to improve pain, breathlessness and delirium; and health services research designed to improve the care of older people with cancer. Professor Phillips is leading a national project to develop a new model of care for people with palliative care needs in Australian prisons and developing a new rapid response model of care, that better support people with palliative care needs to spend more days at home. She is in the final stages of completing several translational research cancer pain management projects. 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 has been instrumental in establishing UTS and NSW's first online Palliative Care Master, in partnership with IMPACCT clinical academics.

Professor Phillips is a Fellow of the Australian College of Nursing and the current President of Palliative Care Nurses Australia (PCNA). She is Chair of both the National Palliative Care Clinical Studies Collaborative Trials Management Group and the Clinical Oncology Society Australia (COSA), Palliative Care Group. She also holds several academic appointments in the UK, China and Australia and is an Editor as well as on the Editorial Board of several international journals.

Professor Phillips stepped down from her position as Director of IMPACCT and UTS in December 2020 and has been appointed as Emeritus Professor. She has taken up the role as Head of School, Nursing, Queensland University of Technology.

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

Professor of Palliative Medicine



Professor Meera Agar is a palliative medicine physician with particular interests in delirium, supportive care needs of people with brain tumours and geriatric oncology. Professor Agar has been appointed as Director of IMPACCT, and leads a clinical research portfolio at UTS, including clinical trials and health services evaluation in cancer and palliative care. She led a world-first clinical trial of antipsychotics in delirium and is leading New South Wales Government-funded clinical trials of medicinal cannabis for anorexia in people with advanced cancer. A Fellow of the Royal Australasian College of Physicians, Fellow

of the Australasian Chapter of Palliative Medicine, and a clinician scientist, she holds a Masters in Palliative Care. Her doctorate was awarded in the area of delirium in advanced illness.

Professor Agar's research and teaching have won numerous awards, including an Australian Learning and Teaching Council (ALTC) Citation, an Australian Award for University Teaching, European Associate for Palliative Care (EAPC) Early Career Researcher Award and Dean's Academic Excellence Award for Research Excellence. In 2019, she was also awarded the National Palliative Care Award for *Outstanding Teamwork* for her role in the Palliative Care Home Support Packages (PEACH) Program Care Team at South Western Sydney Local Health District.

Professor Agar is Chair of the ImPaCCT: NSW Advisory Committee and Chair of Cancer Symptom Trials. Professor Agar is on the scientific committees of the Cooperative Trials Group for Neuro-oncology (COGNO), the Psycho-oncology Cooperative Research Group (PoCoG) and the National Health and Medical Research Centre (NHMRC) Cognitive Decline Partnership Centre. She was appointed Chair of the Palliative Care Australia Board, a Board Member of the European Delirium Association, committee member of the Australasian Delirium Association, on the Clinical Advisory Group for NPS MedicineWise, Chair of the Geriatric Oncology Group for the Clinical Oncological Society of Australia, a member of the Australian Advisory Council on the Medicinal Use of Cannabis and TGA Opioid Regulatory Advisory Group. She is the immediate past President of the Australian and New Zealand Society (ANZSPM) for Palliative Medicine.

Professor Agar was appointed as Director of IMPACCT in December 2020, following Professor Phillips departure from the role.

David Currow, PhD, MPH, BMed, FAHMS

Professor of Palliative Medicine



Professor David Currow is an internationally recognised expert in improving the delivery of palliative care. He is a Professor in the Faculty of Health, UTS and the Chief Investigator of the Palliative Care Clinical Studies Collaborative (PaCCSC). Professor Currow is the Chief Cancer Officer of NSW and Chief Executive Officer of the Cancer Institute NSW, the NSW Government's cancer control agency.

Professor Currow is an active researcher with contributions in clinical trials, population-based planning and codifying the evidence base underpinning palliative care. He has published more than 660 peer-reviewed articles, editorials and books. He is senior associate editor of the Journal of Palliative Medicine and on the advisory board for the Journal of Pain and Symptom Management. Professor Currow is the Associate Director (Research) for the Wolfson Institute, Hull York Medical School, University of Hull and a foundation partner in the Australian Palliative Care Outcomes Collaborative (PCOC).

Professor Currow's research track record includes: better understanding and treating chronic breathlessness; Phase II, III and IV clinical trials; population-based planning for palliative care; and codifying the evidence base underpinning palliative care. His success in securing competitive funding has included the National Health and Medical Research Council (NHMRC) and the National Institutes of Health (NIH).

Deborah Parker, PhD, MSocSc, GradCert Leadership, BA

Professor of Aged Care (Dementia)



Professor Parker is Deborah Parker is Professor of Nursing Aged Care (Dementia) at the University of Technology Sydney. She has three research areas for which she has received over \$58 million in research funding. Her primary research area is palliative care for older people. This program of research incorporates her clinical background in aged care with extensive research training and experience in palliative care. It has been supported for over 20 years by NHMRC grants (1996 and 2007), philanthropic grants, federal government support and international grants.

Her major achievement recognised both nationally and internationally is a knowledge translation product - The Palliative Approach Toolkit. This educational and organisational change product was chosen by the Department of Social Services for a national rollout (\$2 million) to every aged care facility in Australia. This includes Australia's first online research platform to measure outcomes for dying older people and impact of organisational change. Deborah is co-lead of End-of-Life Directions in Aged Care, a national program to support palliative care and advance care planning for older Australians. Deborah's second area of research is care of people with dementia including their family members. She has been successful attracting philanthropic grants to pursue this area of research. This includes being a co-investigator on the development of one of the most widely used pain scales in Australia and Canada for people with dementia – The Abbey Pain Scale. She was a chief investigator (\$750,000 – Wicking Trust) on a study of the effectiveness of an internet-based intervention for community nurses providing support to people living with dementia in the community and their carers. Her third research area is service evaluation. Deborah has conducted a range of evaluation activities as a consultant as well as funded research programs. Deborah has over 90 publications including guest editorials and presented at more than 100 conferences. Deborah's program of research includes international collaborations in the Netherlands, Austria, United Kingdom, Ireland and Canada. She is an international investigator on a Canadian Institute of Health Research grant for evidence translation with the Quality Palliative Care in Long Term Care Alliance and is a member of the European Palliative Care Association Advance Care Planning for Older People Taskforce. This taskforce will provide practice and policy advice to the peak body of Palliative Care in Europe. Deborah is Vice President of Palliative Care NSW and previously held positions on the QLD Palliative Care Council and National Council for Palliative Care. She a Director on the Board of Carrington Centennial Care, previous Director of Leigh Place and is the Australian College of Nursing Ageing Policy Chapter Chair. She is an active member of the Palliative Care Nurses Association and Australian Association of Gerontology.

Patricia Davidson, PhD, RN

Professor of Cardiovascular Nursing



Professor Patricia Davidson is the Dean of the Johns Hopkins School of Nursing. 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 health and quality of life of underserved populations through the development of innovative, acceptable, and sustainable initiatives. 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.

Lawrence Lam, PhD, MAppPsy, MPH, Grad Dip Biostats, BSc (Hons), FACE

Professor of Public Health



Professor Lawrence Lam is a Clinical Epidemiologist and Medical Statistician. He has an established track record of having worked with clinicians, initially in the area of trauma and rehabilitation and more recently in cancer management and palliative care. Professor Lam has been involved in many governmental health task forces and committees in the capacity of chairperson or a committee member. He is also an active member of various professional bodies and a Fellow of the American College of Epidemiology serving full terms on different committees. He has been a longstanding member of the Australia Statistical Society Inc. He serves as a member of the Editorial Board of the *Advances in Medicine Journal* in the public health domain; *Cogent Medicine*; *International Archives of Addiction Research and Medicine*; *Austin Addiction Sciences*, and as a regular statistical reviewer of the *Medical Journal of Australia*. He was the former Vice President and the Chair of the Scientific Committee of the Hong Kong Society of Behavioural Health, which is an affiliated body of the International Society of Behavioural Medicine. Professor Lawrence left IMPACCT in May 2020.

Associate Professors

Michelle DiGiacomo, PhD, MHSc (Hons), BA

Associate Professor (Research)



Associate Professor Michelle DiGiacomo applies her background in behavioural health and psychology to research that centres on people living with chronic conditions, their carers, and the design and delivery of services for priority populations, including health care workforce capacity strengthening. Her work underscores the importance of striving for inclusive services and interactions and tailoring support to meet diverse needs and preferences to ensure safe, high quality, culturally appropriate care. In 2020, she continued collaborating with the Centre for Carers Research in the Institute for Public Policy and Governance and Carers NSW. They explored university student carers' experiences and inclusive practices across the Australian university sector. In addition, she led the stakeholder consultation of a Cancer Australia-funded brain cancer care project and began working on three new externally-funded projects involving bereavement experiences during COVID-19 (MRFF Mental Health), palliative care in Australian prisons (Australian Department of Health, National Palliative Care Projects), and an evaluation of smoking cessation in cancer services (Cancer Institute NSW; cross-faculty with IPPG). Michelle also taught three subjects in the Masters of Palliative Care Course centring on communication, psychosocial issues in advanced life-limiting conditions, and translating evidence into change.

Louise Hickman, PhD, MPH, BN, RN

Associate Professor, Director of Studies, Palliative Care Programs



Associate Professor Louise Hickman current research focus on improving care of vulnerable frail older populations, CVD, chronic disease, cognitive decline, dementia, aged palliative care and translational research that improves care between the acute care sector, community and residential aged care. She brings to her Director of Palliative Care Studies role her in-depth knowledge of the healthcare industry and significant understanding of pedagogy and research in the real-world setting. These attributes enable her to redesign educational opportunities to better address the needs of patients, clinicians and students in contemporary healthcare organisations across and within sectors. Associate Professor Hickman holds leadership positions in four professional associations; National Advisory Group Palliative Care Education and Training Collaborative; the Joanna Briggs Institute, Cardiovascular Expert Reference group; elected executive Palliative Care Nurses Australia; elected committee member of the Xi Omicron Chapter at Large Sydney STTI International. Associate Professor Hickman is the Editor in Chief of Contemporary Nurse.

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

Associate Professor, Principal Research Fellow

Currently supported by NSW Cardiovascular Research Network Life Sciences Fellowship supported by the Heart Foundation and the NSW Office for Health and 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 heart failure, and the use of mHealth education interventions for people with heart failure, as well as the epidemiology, management and outcomes of people with peripheral arterial disease. Associate Professor Inglis' research into the use of telemonitoring and structured telephone support has been incorporated into several national and international heart failure guidelines.

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

Senior Research Fellows

Sungwon Chang, PhD, MS, BScBM

Senior Research Fellow: Biostatistician



Dr Sungwon Chang is a biostatistician who is building a track record in methodological contribution to statistics and epidemiology. Her methodological skill sets include ensuring soundness of each phase of an epidemiological study to obtain valid answers to the proposed questions. She has more than twenty years of experience in the design and analysis of large epidemiological studies, including health data linkage studies. Sungwon has been a chief or associate investigator on research grants in excess of \$2M in a NHMRC project funding. She is on the editorial board of the Heart, Lung and Circulation, Journal of Cardiology and Therapy, and the Critical Care Journal. She is also a statistical reviewer for the Journal of Clinical Nursing. Sungwon is currently teaching epidemiology and global health to both postgraduate and undergraduate students.

Tim Luckett, PhD, BSc (Hons)

Senior Research Fellow / Senior Lecturer (Research)



Dr Tim Luckett is a Senior Lecturer in the Faculty of Health at UTS. Dr Luckett's research is aimed at informing improvements to self-management of symptoms including breathlessness and pain. In 2020, Dr Luckett led research projects in the areas of opioid misuse in the cancer context and respiratory symptoms in COPD. Dr Luckett also served as co-Chair of the UTS Medical Research Ethics Committee and coordinated three subjects for the UTS Master of Palliative Care and developed another for 2021.

Irina Kinchin, PhD (Econ), MSc (Health Econ)

Senior Research Fellow: Health Economist



Dr Irina Kinchin is a Senior Research Fellow with a joint appointment at the Centre for Improving Palliative, Aged and Chronic Care through Clinical Research and Translation (IMPACCT) and the Centre for Health Economics Research and Evaluation (CHERE). The underlying aim of Dr Kinchin's work is to ensure that committed investments are cost-effective and spent in ways leading to greatest improvements in target populations' health and wellbeing. She collaborates extensively with academics, clinicians and decision makers in building capacity in the knowledge, use and translation of health economics.

In September 2019, Dr Kinchin was awarded an Atlantic Fellowship at the Global Brain Health Institute to join a unique cohort of leaders who are developing the critical skills and brain health knowledge to make transformative change around the globe. She is currently based in Dublin.

Claudia Virdun

Senior Research Fellow/Senior Lecturer



Claudia has nursed for 24 years and within palliative care for 21 years in either a clinical, academic or policy focused role. She is currently a Senior Research Fellow for the Faculty of Health at the Queensland University of Technology. Clinically, Claudia has worked in large metropolitan tertiary centres (both in Australia and England) and in an Australian rural setting in specialist palliative care nursing roles. Claudia has completed an Honours degree (Nursing), Masters degree (Advancing Professional Health Care Practice) and recently completed her doctoral studies with her thesis title

being: Optimising care for People with palliative care needs, and their families, in the Australian hospital setting: the OPAL Project. She is now focused on how to drive and support clinicians to innovate and enable optimal care for patients and families who have palliative care needs, irrespective of setting.

Postdoctoral Research Fellows

Seong Cheah, PhD, MSc, BScEd (Hons)

Postdoctoral Research Fellow: Biostatistician



Dr Seong Leang Cheah is an experienced linked data analyst on national database and a registered Chinese medicine practitioner for acupuncture and Chinese herbal medicine. Dr Cheah's field of interest focuses on developing research models from large epidemiological datasets. He has rich experience in collating, managing and analysing datasets in interstate and national research projects relating to palliative care, aged care, midwifery and child-care, acupuncture and Chinese medicine, disability and business expenditure. Dr Seong left IMPACCT in March 2020.

Dr Anna Green, PhD, MDev, BSocSci

Postdoctoral Research Fellow



Dr Anna Green is a Postdoctoral Research Fellow in the NHMRC Centre for Research Excellence in Prostate Cancer Survivorship (CRE-PCS), based within IMPACCT.

Anna's postdoctoral fellowship is focused on better understanding the psychosocial needs of female partners of prostate cancer survivors to inform service design and delivery to support their health and well-being. In collaboration with the Prostate Cancer Foundation of Australia, Anna was involved in the formation of an Expert Panel and Delphi study to develop a survivorship framework for men with prostate cancer and their families in Australia and New Zealand. In 2020, Anna continued her research program to better understand the needs of female partners of prostate cancer survivors through leading a systematic review and thematic synthesis, as well as qualitative study exploring the experiences and preferences for services and support of female partners living in rural and remote areas of Australia. In collaboration with Deakin University, Anna also co-led a qualitative study exploring the role of information technology in supporting the needs of partners of prostate cancer survivors.

Xiaoyue (Luna) Xu, PhD, MPH, MSc, BN

Postdoctoral Research Fellow, Nursing (Aged care)



Dr Luna Xu is a postdoctoral research fellow at University of Technology, Sydney, with expertise in aged care, public health, nursing, nutrition epidemiology, health policy, health service, chronic disease prevention and biostatistics. She was awarded a nursing degree in China (2009), Masters by Research in Advanced Nursing study in the United Kingdom (2011), Master of Public Health (2012) and PhD (2016) at the University of Newcastle, Australia.

Dr Xu is an executive member of NSW, Australian Association of Gerontology (AAG), member of the 2019 AAG Conference planning committee, a member of the 2019 Emerging Researchers in Ageing (ERA) Conference planning committee; and an ECR representative on the UTS Faculty of Health Research Committee. Dr Xu is also an affiliate member of the Cardiovascular Society of Australia and New Zealand (CSANZ), an executive member of the CSANZ Cardiovascular Nursing Council, and she is active in the NSW Cardiovascular Research Network's Rising Stars Network for Early and Mid-Career Researchers.

Dr Xu has attracted \$401,000 of research funding through a combination of funders including: The National Heart Foundation fellowship, Uniting, University of Technology Sydney, University of Newcastle and SPHERE - Age and Ageing Clinical Academic Group. Dr Xu has been working on numbers of projects include the ARC Linkage-funded project and NHMRC Partnership Project-funded projects. Dr Xu has also contributed to various government and non-government report, such as: United Nations, Department of Economic and Social Affairs; World Health Organization, Chinese Center for Disease Control and Prevention and Uniting

Holly Mack, PhD, BS

Postdoctoral Research Fellow



Dr Holly Mack is a Senior Research Fellow in the UTS Faculty of Health working with Professor Deborah Parker. She is currently working on the End-of-Life Directions for Aged Care (ELDAC), a nationally funded program to improve palliative care and advance care planning for older Australians. Dr Mack has an interdisciplinary research background in Biobehavioural Health focusing on adult development and ageing. She has extensive research experience in Aboriginal health and ageing, cognitive performance, dementia risk factors, genetic epidemiology, quantitative methods, project management of longitudinal cohort studies.

Ian Flaherty (BA MA PhD)

Postdoctoral Research Fellow



Dr Ian Flaherty is a postdoctoral research fellow in the UTS Faculty of Health working with Professor Deborah Parker. He has been working in health research, mainly investigating the experiences of marginalised groups, injection drug users for example, in navigating the health care system. He has experience in quantitative and qualitative methods, and an interest in participatory action research.

IMPACCT Administrative Support

Vanessa Moore

Centre Manager and Executive Assistant



Vanessa provides executive support to core administrative and management activities across IMPACCT and is Executive Assistant to IMPACCT Director and Chair of Palliative Care Australia Board, Professor Meera Agar.

Catherine Lambert

Finance and Administrative Officer



Cathy supports the IMPACCT, PaCCSC, CST team providing finance and administrative support.

Therese Schroeder

Master of Palliative Care and Masterclass program administrative support



Therese provides administrative assistance to the Master of Palliative Care and Masterclass programs at IMPACCT

IMPACCT Research Support

- > Ingrid Amgarth-Duff, BSc (Hons), PhD candidate, Research Assistant
- > Robyn Attwood, RN, MHM, Clinical Research Nurse, Care-IS
- > Molly Cao, RN, MHM, Research Assistant, Stop PAIN project
- > Andrew Donkor, PhD Research Assistant
- > Domenica DiSalvo, BMedSci (Hons), PhD thesis under review, Research Assistant
- > Layla Edwards, BAppPH, Research Assistant
- > Sally Fielding, RN, MPH, Research Assistant, Project Officer, National Prisons Project
- > Maja Garcia, BIntSt.BMedSci (Hons), Research Assistant
- > Serra Ivynian, BMedSci(Hons), Research Assistant, working with Professor Deborah Parker
- > Michelle Kaczurowski, BSc, Data Assistant
- > Kim Offner, BNursing, Master Public Health, Project Manager, National Prisons project
- > Yinyin Phyo, BBioTech, BBus (Marketing)
- > Isabelle Schaefer, Research Assistant, Project Officer, National Prisons Project
- > Simone Simonetti, Research Assistant working with Professor Deborah Parker
- > Charmain Strauss BMedSci (Hons), PhD, Research Assistant

Clinical Trials

IMPACCT is home to two clinical trials collaboratives, the Palliative Care Clinical Studies Collaborative (PaCCSC) and Cancer Symptom Trials (CST). PaCCSC and CST clinical trials are provided with trial conduct support through the IMPACCT Trials Coordination Centre (ITCC).

PaCCSC is an Australia-wide research network that aims to improve the wellbeing of people with life-limiting illness through:

- the generation of high-quality research evidence to support effective palliative care clinical interventions including medications
- building capacity within the health workforce in the conduct and understanding of high-quality palliative care clinical research, and
- the translation of palliative care research results into clinical practice and policy.

CST is one of fourteen Cancer Cooperative Trials Groups (CCTGs) provided with infrastructure support by Cancer Australia. Through clinical trials, CST research's options for improved management of cancer symptoms by identifying accessible, affordable and appropriate medicines and therapies for people with cancer.

The ITCC supports research teams to undertake high quality clinical-studies and/or clinical-trial support for drugs, non-pharmacological interventions and medical devices. The ITCC will offer University clients the expertise of moving a new drug, intervention, device or health service(s) reform intervention trial from conception to start up, conduct, completion, and dissemination/translation without the research team having to maintain a specialist trial coordination team.

ImPaCCT:NSW_Team

[ImPaCCT:NSW](#) (Improving Palliative Care through Clinical Trials and Research) is the New South Wales (NSW) collaborative research group in palliative care. ImPaCCT's mission is to improve outcomes for people in NSW living with life limiting illness and inform high quality palliative care services through transdisciplinary collaborative research. This initiative is led by Professor Meer Agar and the Project Officer is Dr Valentina Naumovski.

Valentina Naumovski, GCULT (UNSW), PhD (USYD), BSci (Chem- UNSW), BE Hons (Manuf. Mgt-UNSW)

Senior Research Fellow, University of New South Wales and Honorary Fellow at IMPACCT



Dr Valentina Naumovski is a researcher in the fields of pharmaceutical sciences and pharmacology, with expertise in complementary medicines. She is one of very few researchers in the world with a multidisciplinary approach spanning the cultivation and preparation, analytical (isolating and identifying compounds), pharmacological (mechanism of action, drug interactions, pharmacokinetics) and clinical research of plant material. Currently, she provides organisational leadership as the program coordinator/associate investigator of clinical trials using medicinal cannabis for anorexia in advanced cancer. She is the inaugural Chair of the Appetite and Cachexia Symptom Node Subcommittee under PaCCSC/CST tasked with mapping a program of work to improve anorexia-

cachexia syndrome, thus making her research career truly original and translational. She is based at the School of Medicine, University of New South Wales, is a sessional lecturer at the Western Sydney University.

PaCCSC and CST Team

Linda Brown MBus, BBus (Mgmt)

PaCCSC/CST National Manager



Linda leads the ITCC and PaCCSC/CST teams to implement the PaCCSC and CST strategic and operational plans working closely with Chairs of the various committees, members, consumers, investigators and staff. She provides professional leadership and management of the research network as well as ongoing development of the research program and oversight of the trials coordination unit. Linda plays a key role in the strategic and operational planning, project management, quality oversight of studies, financial management, governance support, and stakeholder engagement.

Slavica Kochovska, PhD

PaCCSC Postdoctoral Research Fellow



Dr Slavica Kochovska is the inaugural Postdoctoral Research Fellow with the Palliative Care Clinical Studies Collaborative (PaCCSC). Slavica's research aims to improve the experience of advanced symptoms for people with serious, advanced illnesses. Her goal is to improve communication between patients, caregivers, and clinicians developing innovative interventions that facilitate patient-clinician communication. She is investigating novel methods to facilitate earlier recognition of the effects of advanced symptoms on quality of life. Slavica is a linguist and is experienced in research and teaching as well as healthcare project management, quality improvement, and implementation science. She has undertaken systematic reviews and commissioned reports to improve policy and practice in palliative, cancer and delirium care.

Mariana Sousa, PhD

PaCCSC Postdoctoral Research Fellow (commenced March 2020)



Dr Mariana Sousa is a Postdoctoral Research Fellow in the Palliative Care Clinical Studies Collaborative (PaCCSC). She is a physician and research with clinical and research interests in cancer-associated symptoms and the impact of health on quality of life. Her postdoctoral research focuses on better understanding cancer cachexia and identifying advances to support patients' nutritional and functional state across the cancer care continuum.

Rayan Saleh Moussa, BMedSci (Hon 1), PhD

CST Postdoctoral Research Fellow



Dr Rayan Saleh Moussa is a Postdoctoral Research Fellow at Cancer Symptoms Trials (CST). Rayan was awarded her doctorate in the area of cancer therapeutics in 2017 by the University of Sydney. Her postdoctoral research is focused on improving the preclinical to clinical pipeline through multidisciplinary translational research in cancer symptom therapeutics and interventions. She is currently leading projects in delirium prevention and cancer cachexia. Rayan is also involved in wounds projects, which are currently under development.

PaCCSC and CST Research Support

- > Linda James, CST Project Officer
- > Debbie Marriot, Executive Assistant to Professor David Currow
- > Vanessa Moore, Centre Manager and Executive Assistant to Professor Meera Agar
- > Sandra Kent, Research Assistant-Writer (departed Dec 2020)
- > Catherine Lambert, Finance Administrative Officer
- > Jessie Lourdesamy, Research Assistant – Trials
- > Vanessa Yenson, Research Assistant-Writer
- > Manraaj Sidhu, Research Assistant-Data
- > Diana Ferrier, Research Assistant – Trials (departed Dec 2020)

PaCCSC Governance

The PaCCSC governance structure was reviewed and updated at the commencement of 2020. PaCCSC governance is now part of the IMPACCT governance structure including the IMPACCT Scientific Advisory Committee, a Joint PaCCSC/CST Trials Management Committee and study-specific Data and Safety Monitoring Committees.

Engagement with health professionals, researchers and the general community is a high priority for PaCCSC. We have a diverse national membership and encourage active participation in our research from colleagues and the community.

IMPACCT Scientific Advisory Committee (including PaCCSC)

The Scientific Committee is responsible for the overall review of clinical study proposals and associated ethics applications, publication, dissemination and implementation of study outcomes.

- > Professor David Currow - Chair
- > Professor Meera Agar – IMPACCT Director
- > Professor Debra Anderson – Associate Dean Research, Faculty of Health
- > TBA – Health Economist
- > Sungwon Chang – Biostatistician
- > Dr Tim Lockett – experienced researcher (qual/quant)
- > Dr Marian Sousa – IMPACCT Postdoctoral Research Fellow
- > Imelda Gilmore – Consumer representative
- > Linda Brown – PaCCSC/CST National Manager
- > Vanessa Moore – secretariat/observer



Joint PaCCSC/CST Trials Management Committee (TMC)

The Trials Management Committee is responsible for the development, review and oversight of issues specific to each study, including recruitment, outcomes and milestones.

Site representation

- > Sutharsha Kanathigoda, Calvary Bruce, Clare Holland House, ACT
- > Michael Chapman, The Canberra Hospital, ACT
- > Jennifer Philip, St Vincent's Hospital Melbourne, VIC
- > Peter Allcroft, Southern Adelaide Palliative Care Service, SA
- > Christine McDonald, Austin Health, VIC
- > Caitlin Sheehan, Calvary Health Care Kogarah, NSW
- > Megan Ritchie, Concord Hospital, NSW
- > Melanie Lovell, Greenwich Hospital, NSW
- > Peter Eastman, Barwon Health, VIC
- > Philip Good, Mater Health/St Vincent's Private Hospital (Brisbane), QLD
- > Richard Chye, St Vincent's Hospital Sydney, NSW
- > Katherine Clark, Northern Sydney LHD, NSW
- > Brian Le, Royal Melbourne Hospital, VIC
- > Raj Aggarwal, Liverpool Hospital, NSW
- > Amy Chow, Braeside Hospital, NSW

Other members

- > Douglas Bellamy, Nurse Representative (Cancer), NSW
- > <Vacancy>, Nurse Representative (Palliative Care)
- > Richard McNeill, Advanced Trainee Representative, NZ
- > Lisa Mounsey, Advanced Trainee Representative
- > David Currow, PaCCSC Lead Investigator, NSW
- > Meera Agar, CST Chair, NSW
- > Jane Phillips, IMPACCT Director, NSW
- > Annmarie Hosie, PRESERVE Principal Investigator, NSW
- > Linda Brown, PaCCSC/CST National Manager, NSW
- > Thang Du Huynh, UP Study Principal Investigator
- > Nicola Atkin, Lorazepam for Anxiety Study Principal Investigator
- > Ruwani Mendis, INCA Study Principal Investigator
- > Gemma Ingham, Management of Fatigue Co-Principal Investigator
- > Kat Urban, Management of Fatigues Co-Principal Investigator
- > Deidre Morgan, Rehabilitation in PC Toileting Co-Principal Investigator
- > Celia Marston, Rehabilitation in PC Toileting Co-Principal Investigator
- > Natasha Smallwood, HiFlow in PC Principal Investigator

Data and Safety Monitoring Committees are independent contracted committee responsible for safety evaluation and determination and reporting of adverse events for all studies conducted by PaCCSC.

CST Governance

CST is governed by a Management Advisory Committee, a Scientific Advisory Committee, study-specific Trial Management Committees and a Data and Safety Monitoring Committee. Engagement with the community is a high priority for CST and consumers play a vital role in ensuring our research is relevant and meaningful to people living with cancer. Management Advisory Committee (MAC)

Management Advisory Committee (MAC)

The Management Advisory Committee is responsible for the strategic governance of CST.

- > Professor Meera Agar – Chair
- > Professor Jane Phillips – IMPACCT Director, Deputy Chair
- > Professor Jennifer Philip – CST external investigator
- > Dr Katherine Clark – CST external investigator
- > Professor David Currow – PaCCSC Chief Investigator
- > Professor Lloyd Sansom – PaCCSC Management Advisory Board Chair
- > Professor Richard Head – PaCCSC/CST Scientific Committee Chair
- > Dr Phillip Lee – Cancer survivorship expert
- > Dr Purnima Sundaresan – Radiation oncologist expert
- > Professor Bogda Koczwara – Medical oncologist expert
- > Professor Meinir Krishnasamy – Cancer nursing expert
- > Professor Janette Vardy – Primary care expert
- > Associate Professor Prue Cormie – Allied Health expert
- > Dr Christopher Steer – Regional Australia cancer trials expert
- > Dr Rayan Saleh Moussa – Early Career Researcher

Ex officio members

- > Linda Brown – PaCCSC/CST National Manager
- > Linda James – PaCCSC/CST Project Officer (secretariat)

Scientific Advisory Committee (SAC)

The Scientific Advisory Committee is responsible for the overall review of clinical study proposals and associated ethics applications, publication, dissemination and implementation of study outcomes.

Membership

- > Professor Richard Head – Chair
- > Associate Professor Brian Le – Palliative Care representative, Deputy Chair
- > Professor Meera Agar – CST MAC Chair
- > Professor Rosalie Viney – Health Economist
- > Professor Madeleine King – Quality of Life National Technical Service (nominee) (first half of 2020)
- > Dr Rachel Campbell – Quality of Life National Technical Service (nominee) (second half of 2020)
- > Dr Belinda Butcher – Biostatistician
- > Associate Professor Joel Rhee – Primary Care expert
- > Professor Phyllis Butow – Psycho-oncology expert
- > (vacancy) – Radiation oncologist with supportive care/symptom expertise
- > Dr Michael Chapman – Geriatric oncology expert
- > Dr Aaron Wong – Early- to mid-career representative

> Andrea Cross – Consumer representative

Ex officio members

- > Linda Brown – PaCCSC/CST National Manager
- > Linda James – PaCCSC/CST Project Officer
- > Dr Rayan Saleh Moussa – CST Postdoctoral Research Fellow
- > Dr Vanessa Yenson - CST Research Assistant-Writer

Joint PaCCSC/CST Trials Management Committees

A Trial Management Committee will be nominated for each clinical study. These committees are responsible for the development, review and oversight of issues specific to each study, including applications for external funding, recruitment, outcomes and study milestones.

Data and Safety Monitoring Committee

The Data and Safety Monitoring Committee is an independent contracted committee responsible for the safety evaluation and determination and reporting of adverse events for all studies conducted by CST.



Making a global difference in the fight against cancer



[Andrew Donkor](#), who recently completed his doctoral degree at UTS, is making a difference through his contribution to two global initiatives.

Andrew has developed a simple and cost-effective REadiness SElf-Assessment (RESEA) Guide for low and middle-income countries preparing to establish new radiotherapy services. The RESEA Guide allows low and middle-income countries to appraise their capacity to plan, implement and maintain quality, safe and effective radiotherapy services, on time and on budget.

Andrew has also contributed to an awareness campaign for the World Health Organization's (WHO) global initiative to eliminate cervical cancer. In the campaign video, Andrew highlights the challenges and the need to invest in comprehensive programs, which include prevention, effective screening, diagnosis and treatment of cervical cancer.

"Many cancer patients, particularly those in low and middle-income countries, are unable to access timely cancer services". Andrew Donkor PhD candidate.

Andrew completed this work as part of his doctoral thesis under the supervision of Professor Jane Phillips (IMPACCT), Dr Tim Lockett (IMPACCT), Professor Sanchia Aranda (CEO Cancer Council Australia and IMPACCT Adjunct Professor).

Image: Andrew Donkor

IMPACCT Trials Coordination Unit (ITCC) team

Belinda Fazekas, BN

National Project Officer



Belinda has been with PaCCSC since its commencement and now leads the ITCC team. She is integral in the implementation of clinical trial protocols including protocol and form design, data management, ethics submissions, and reporting. Belinda is responsible for ensuring that all clinical trials are conducted within the principles of Good Clinical Practice, Australian Regulations, and ethics and governance requirements, irrespective of the interactions of study populations. Belinda provides site-specific support from study initiation to study closure, including safety and data monitoring.

Diana Ferreira, MD MPC

Project Officer (left December 2020)



Diana is a medical doctor and PhD candidate with an interest in chronic and palliative care. She is particularly interested in chronic breathlessness in advanced disease and is an associate investigator in the Breathlessness, Exertion and Morphine Sulphate (BEAMS) trial. Diana assists with clinical trials implementation across various sites. She provides clinical trials data monitoring and safety reporting as well as assisting study sites while ensuring that trials-related activities are compliant with protocol and ethical requirements.

Jane Hunt, RN

Project Officer



Jane has a background in palliative care nursing. When the first PaCCSC clinical trials started, she worked as a site coordinator/clinical trials nurse. Jane now works within the ITCC as a research assistant, providing assistance with the RAPID pharmacovigilance study. She assists with the development and day-to-day running of the RAPID series.

Sandra Kent, BSc, GradCertDrugDev, MSc

PaCCSC Research Assistant-Writer (left December 2020)



Sandra assists clinical trial researchers to develop clinical trial protocols, generate literature reviews and prepare grant applications and ethics submissions. She provides research, writing and editing support to help convert new study ideas into clinical trials. Sandra has ten years' industry experience in Australia and the United Kingdom with clinical trials expertise in project management, medical writing, monitoring, coordination, and administration. She has a Master of Science and completed her dissertation in lung pharmacokinetics.

Jessie Lourdesamy BSc(Hons)

Research Assistant-Trials



Jessie assists with the coordination of Phase II and Phase III clinical trials conducted across multiple sites within Australia. She undertakes study monitoring responsibilities, provides infrastructure support and assists with devising recruitment strategies for local sites. Jessie has a background in Biomedical Science with a keen focus on pharmacology. She is experienced in the pre-clinical trials industry, with expertise in project management and resource development for data management systems. She has also contributed to research on novel/emerging therapies for various chronic pain states and diabetic foot ulcers.

Manraaj Sidhu BMedSc, BSc(Hons)

Research Assistant-Data



Manraaj is part of the PaCCSC data management team and is the national ITCC research assistant responsible for managing data. With a background in medical sciences and sciences, he brings a researcher's expertise to data management. Specifically, he is focused on building new case report forms as well as considering new ways to analyse previously collected ITCC data.

Charmain Strauss, B.BiomedSci, PhD

Research Assistant- Trials



Charmain supports the National Project Officer with the provision of coordinated trial management and processes including the development of clinical trial implementation resources, providing education and training to clinical sites on the study protocol, data collection worksheet and case report form complete and data entry. She collaborates with study and site investigators to implement new studies, assists with local recruitment and undertakes study monitoring to ensure trials are conducted in compliance with the ICH Guidelines for Good Clinical Practice and other local regulations.

Charmain has over seven years' laboratory and academic experience, having completed her PhD in molecular biology and genetics and having previously worked as a technical officer and casual academic at UTS. In addition, she has a background in the clinical research industry in project coordination, clinical site management and monitoring of Phase II to IV clinical trials for various indications and therapeutic areas.

Dr Vanessa Yenson, BHealth Sci, BBMSc (Hons), PhD

Research Assistant-Data



Vanessa assists clinical trial researchers to develop clinical trial protocols, generate literature reviews, and prepare grant applications and ethics submissions. She provides research, writing and editing support to help convert new study ideas into clinical trials. Vanessa has nine years' experience in laboratory research, having completed her PhD in Reproductive Immunology in Sydney before embarking on a postdoctoral position in the US. Prior to working with CST, Vanessa worked in clinical

trials for almost five years, including as a Clinical Research Associate with full-cycle monitoring experience in Phase 1-4 studies.

ITCC Clinical Trials Sites

- > Barwon Health, Geelong
- > Braeside Hospital, Sydney
- > Calvary Health Care Kogarah, Sydney
- > Concord Repatriation General Hospital, Sydney
- > Hammondcare Greenwich Hospital, Sydney
- > Liverpool Hospital, Sydney
- > Mater Health Services, Brisbane
- > Royal Melbourne Hospital, Melbourne
- > Sacred Heart Health Service, St Vincent's Hospital, Sydney
- > St Vincent's Hospital, Melbourne
- > The Canberra Hospital, Canberra
- > Westmead Hospital, Sydney

Consumer Advisory Group

Our Consumer Advisory Group (CAT) is made up of consumers with extensive knowledge and experience across a large range of life-limiting illnesses. Its members are representative of diverse populations, including Aboriginal and Torres Strait Islander (ATSI) communities, culturally and linguistically diverse (CALD) communities, and have an understanding of healthcare services in rural, regional and metropolitan Australia. This diversity helps strengthen IMPACCT's research initiatives and develop culturally sensitive projects and protocols.

We thank them for their contributions and active participation in design, implementation, evaluation of research projects, guidance on strategic directions, and feedback on current practices in the healthcare system to identify effective practices and areas for improvement

- | | |
|--------------------------|-------------------|
| > Meg Brassil | < Phillip Lee |
| > Dea Close | < Ted Moors |
| > Andrea Cross | < Bev Noble |
| > Imelda Gilmore | < John Stubbs |
| > Padman Karamil | < Noelene Trotter |
| > Carmela Kendrick-Smith | |

IMPACCT CONSUMER ENGAGEMENT 2020 AT A GLANCE



Design IMPACCT
consumer
web pages



CST Annual
Research Forum
2020 consumer panel



Research Grant
application
contribution



Australian and NZ
Standard Research
classification review
to request new field
of research for
palliative care

Newly developed
Masters course
"Optimising
communication at the
End of Life" – 3 videos
to accompany online
learning resources



PaCCSC and CST
consumers on
Qualitative Research
Subcommittee



Consumer
representation Cancer
Trials consumer
network meeting –
through association by
CST funded by
Cancer Australia



Attend and
contribute to
IMPACCT incubator
sessions where new
ideas are born

Masters Palliative
care – videos to
accompany
learning material
Communications
subject



Consumer Panel
Research Forum
2020



Scientific Advisory
and Management
Committees for
PaCCSC and CST

Cancer Symptom Trials

Current Trials	Participants	Target	Accrual
DEPART Pain: A phase III, international, multi-centre, double-blind, dose increment, parallel-arm, randomised controlled trial of duloxetine versus pregabalin over 14 days for opioid unresponsive cancer-related neuropathic pain.	18 years or older and have been diagnosed with cancer and neuropathic cancer pain	160	Opening early 2021
Lidocaine for neuropathic cancer pain: A multi-centre double-blind randomised controlled trial of subcutaneous lidocaine (lignocaine) for the management of neuropathic cancer pain - a feasibility study.	18 years or over, have been diagnosed with cancer (solid tumour or haematological) and have neuropathic pain related to the cancer or its treatment with a worst pain score of at least 4 out of 11 in the past 24 hours.	36	4
Management of nausea in cancer patients - study 4: A randomised, controlled study of oral ondansetron versus olanzapine versus haloperidol in patients with cancer and nausea not related to anticancer therapy (nausea 4 pilot study).	18 years or older, have been diagnosed with cancer and experiencing nausea.	20	4
Medicinal cannabis for anorexia in advanced cancer: Phase I/II dose ranging study of the pharmacokinetics dose-response parameters, and feasibility of vaporised botanical cannabis flower bud in advanced cancer.	18 years or over, have an advanced cancer and have been suffering from anorexia for at least two weeks.	30	12
Melatonin for prevention of delirium: Randomised, double-blind, placebo-controlled phase III trial of oral melatonin for the prevention of delirium in hospital in people with advanced cancer.	18 years or older who have been diagnosed with advanced cancer for which the intention of treatment is not to cure, and who have been admitted to an acute or sub-acute inpatient hospital facility within the previous 48 hours.	220	221

Palliative Care Clinical Trials (PaCCSC)

Current Trials	Participants	Target	Accrual
Life-space assessment-palliative care (LSA-PC): Validation of Modified Life-Space Assessment for palliative care populations	Patients who live in the community (not hospitalised) and who are visited by a community-based palliative care service.	340	70
SKIPPMDD Study: Subcutaneous Ketamine Infusion in Palliative Care Patients with Advanced Life Limiting Illness for Major Depressive Disorder: A phase II feasibility study (SKIPMDD)	18 years or older, have been diagnosed with cancer and experiencing nausea.	32	6
The UP Study: A multi-centred pilot study phase 2 prospective, randomised, placebo-controlled trial to determine the efficacy, side effects profile and optimal dose of Pregabalin in the management of uraemic pruritus in patients with End Stage Kidney Disease (ESKD) who are conservatively managed.	Pruritus, or itch, is a common problem for people with chronic renal failure. You may be eligible to participate in this trial if you are 18 years or older and have moderate to severe itch or chronic itch.	30	Opening early 2021

External Academic Appointments

Professor Meera Agar

- > Conjoint Associate Professor, South West Sydney Clinical School, University of New South Wales, Sydney, NSW
- > Visiting palliative care specialist, HammondCare, South West Sydney
- > Honorary Associate, University of Sydney

Professor David Currow

- > Matthew Flinders Distinguished Professor, Palliative and Supportive Services, Flinders University
- > Professor, Palliative Care Research, Hull York Medical School, University of Hull,
- > Associate Director (Research), Wolfson Palliative Care Research Centre, Hull York Medical School, University of Hull
- > Honorary Professor, School of Medicine, University of Sydney
- > Honorary Senior Associate, Sax Institute

Associate Professor Michelle DiGiacomo

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

Professor Deborah Parker

- > Adjunct Associate Professor, School of Nursing and Midwifery, University of Queensland
- > Adjunct Professor, School of Nursing and Midwifery/Centre for Applied Nursing Research, Western Sydney University

Professor Jane Phillips

- > Adjunct Professor, School of Nursing, University of Notre Dame Australia, Sydney, NSW
- > Honorary Professor, School of Nursing, Hong Kong Polytechnic University
- > Visiting Professor, School of Medicine, University of Sydney, NSW
- > Visiting Professor, School of Nursing, Sun Yat-sen University, Guangzhou, China
- > Visiting Professor, Oxford Brookes University, Faculty of Health and Life Sciences, Oxford, United Kingdom
- > Adjunct Research Fellow, Australian National University, Institute for Communication in Health Care, Australian National University, Canberra

Dr Sungwon Chang

- > Adjunct Fellow, Western Sydney University, NSW

Professor Laurence Lam

- > Honorary Professor, Discipline of Paediatrics and Child Health, Sydney Medical School, University of Sydney

Editorial Roles

Professor Meera Agar

- > Age and Ageing
- > BMC Geriatrics

- > BMC Palliative Care
- > Canadian Medical Association Journal
- > Critical Care Medicine
- > European Journal of Heart Failure
- > European Journal of Preventive Cardiology
- > European Respiratory Journal
- > Genetics in Medicine
- > International Journal of Nursing Studies
- > JAMA
- > Journal of Clinical Oncology
- > Journal of Clinical Psychopharmacology
- > Journal of the American Geriatrics Society
- > Lancet Oncology
- > Medical Journal of Australia
- > Nature reviews
- > Palliative Medicine
- > Thorax

Professor David Currow

- > Associate Editor, Journal of Pain and Symptom Management
- > Editorial Board, Current Opinions in Palliative and Supportive Care
- > Editorial Board, Indian Journal of Palliative Care
- > Editorial Board, Journal of Opioid Management
- > Editorial Board, Journal of Palliative Medicine

Dr Seong Cheah

- > Editorial Board, International Journal of Healthcare
- > Editorial Board, Journal of Alternative, Complementary & Integrative Medicine
- > Editorial Board, Journal of Cardiology and Therapy

Professor Patricia Davidson

- > Editor, Collegian
- > Associate Editor, International Journal of Nursing Studies
- > Editorial Boards, European Journal of Cardiovascular Nursing
- > Editorial Board Journal of Cardiovascular Nursing
- > Editorial Board Heart Lung and Circulation

Associate Professor Michelle DiGiacomo

- > Associate Editor, BMC Health Services Research
- > Deputy Editor, Journal of Smoking Cessation

Associate Professor Louise Hickman

- > Editor in-Chief, Contemporary Nursing

Dr Anmarie Hosie

- > Editorial Board, Journal of Gerontological Nursing

Associate Professor Sally Inglis

- > Editorial Board, Cochrane Heart Review Group
- > Journal of Nursing Scholarship
- > Editorial Board, Journal of Cardiovascular Nursing



Professor Lawrence Lam

- > Editorial Board, Advances in Medicine Journal – Public Health
- > Editorial Board, Austin Addiction Sciences
- > Editor, Cogent Medicine
- > Editorial Board, International Archives of Addiction Research and Medicine
- > Review Editor, Frontiers in Public Health

Dr Tim Lockett

- > Academic Editor, PLOS One

Prof Jane Phillips

- > Associate Editor, Chronic Illness
- > Editorial Board, International Journal of Palliative Nursing
- > Editorial Board, Palliative Medicine
- > Editorial Board, Journal of Nursing Scholarship

Dr Xiaoyue Xu

- > Reviewer Editor, Frontier in Public Health

UTS Committees

- > Faculty of Health, Deans Advisory Committee (DP, LH, JLP)
- > Faculty of Health Board Member (JLP) (SI)
- > Faculty of Health, Deans Management Group (JLP)
- > Faculty of Health, Equity and Diversity Working Group (SI)
- > Faculty of Health, Faculty Board (LH, SC)
- > Faculty of Health, Faculty Courses Committee (LH)
- > Faculty of Health, School of Nursing and Midwifery Research Committee (SI)
- > Faculty of Health, Senior Lecturer Committee (JLP)
- > Faculty of Health Research Degrees Committee (MD)
- > Faculty of Health, HDR Student Assessment Chair (LH, MD)
- > Faculty of Health, Research Impact Strategy Committee (JLP, LL, MA, LL)
- > Faculty of Health, Research Committee (JLP) (SI)
- > Faculty of Health, UTS International Postgraduate Research Scholarships panel (TL)
- > UTS Research Working Committee, Centre for Carers Research (MD)
- > UTS Research Data Management Training Working Group (TL)
- > UTS Chancellor's Postdoctoral research fellowships committee (MA)
- > Graduate School of Health, Heads Advisory Committee (LL)
- > UTS Human Research Ethics Committee (MA, TL)
 - o Clinical Trials Sub-committee (MA-Chair, LL)
- > UTS / Prince of Wales Hospital Clinical Alignment Precinct (DC)
- > UTS Social Impact Framework Committee (MA)
- > UTS Associate Professor Promotions Committee Faculty of Health Representative (LH)

- > Masters of Palliative Care subjects taught
 - Communicating and Collaborating for Optimal Person-centred Care [96801] (MD)
 - Translating evidence into change [96806] (MD)
 - Optimising wellbeing for people living with advanced disease [96817] (MD)
 - Immersive Palliative Care Futures [96804] (TL)
 - Delivering Best Palliative Care Any Place Every Time [96802] (TL)
 - Ethical, Legal and Moral Dilemmas of Palliative Care [96805] (TL)
 - Complex Symptom Management [96803] (CV, JC)
- > Masters of Palliative Care subjects developed
 - Generating Evidence to Improve Palliative Care Outcomes [96808] (TL)
 - Translating evidence into change [96817] (MD)
- > Teaching (undergraduate):
 - Fundamentals of epidemiology and population health [92569] (SC)
 - Epidemiology and Global Population Health [92569] (SC)
 - Foundations of Epidemiology [92298] (SC)



Covid-19 exposes deficiencies in aged care



In an [opinion piece](#) in The Canberra Times on 12 August, [Professor Meera Agar](#), IMPACCT Professor of Palliative Care and Chair of Palliative Care Australia, writes about the importance of palliative care in aged care facilities. Professor Agar argues that we can't wait for the pandemic to pass before examining its impacts.

"Palliative care should be core business in aged care, and its importance has been emphasised during this time. COVID-19 has also brought many deficiencies in aged care into sharper relief." Professor Meera Agar

Palliative Care Australia has made eight key recommendations to the Royal Commission. Among these recommendations is a call for greater funding and resourcing of residential aged care facilities, together with an increased investment in palliative care in aged care.

Image: purchased by UTS

IMPACCT-led Grants Awarded in 2020

Investigators	Title	Funding Scheme	UTS Funding	Category
Agar, M., Currow, D., Phillips, J.	Approach to Market (ATM): technical services between 1 July 2020 to 30 June 2021 from Cancer Symptom Trials (CST) to support and enhance clinical trial development in Australia, with a focus on supportive care and symptom control for patients with a cancer diagnosis	Cancer Australia	\$500,000	1
Clark, K., Matsuoka, H., Phillips, J., Clarke, S., Good, P., Lovell, M., Lee, J. and Le, B. (Chief Investigators). Associate Investigators – Mohamudally, A., Currow, D., Stubbs, J., Agar, M., Chapman, M., McNeil, R., Lockett, T.	An international, double-blind, dose increment, parallel-arm, randomised controlled trial of duloxetine versus pregabalin for opioid unresponsive cancer-related neuropathic pain: Phase III trial	Clinical Trials and Cohort Studies Grants	\$978,610	1
Currow, D.C.	Better Treatments For Breathlessness In Palliative and End of Life Care	NHMRC European Union Grant Scheme	\$499,431	1
Inglis, S.,	Heart Foundation Future Leader Fellowship	Heart Foundation Future Leader Fellowships	\$659,980	1
Lobb, E., Maccallum, F., Agar, M., Phillips, J.L., Breen, L., Lockett, T., DiGiacomo, M., Philip, J., Tieman, J., Hosie, A.	Identifying the mental health effects and support needs of people bereaved during and following COVID-19	Medical Research Future Fund (MRFF) Mental Health and Wellbeing during COVID-19	\$748,750	1
Phillips, J., Agar, M., Currow, D., Parker, D., DiGiacomo, M., Lockett, T., Clark, K., Lobb, L., Hickman, L., Kinchin, I., Sanderson, C., Williams, M., Heneka, N., Schaefer, I., Lintzeris, N., Philip, J., Scott, J., Chye, R., Abbott, P., Brogan, R.,	Strengthening access to best evidence-based care for people with palliative care needs in Australian prisons: a national co-design and capacity building project.	Public Health & Chronic Disease Grant Program - National Palliative Care Projects	\$1,199,965	1

Chapman, M. and Panozzo, S.				
Phillips, J.L, Viridun C, Luckett, T., Button, E., Spooner, A., Disalvo D, and Agar, M.	A review of the current national and international literature for best practice treatment and care for pancreatic cancer	Cancer Australia	\$101,059	1
Yates, P., Tieman, J., Parker, D (Co-lead).	Specialist Palliative Care and Advance Care Planning Advisory Services	Commonwealth Department of Health and Aged Care: C	\$1,359,396	1
Inglis, S.	Tele-PC Study – Telehealth: examining cardiovascular patient and clinician experiences of receiving and delivering care during the pandemic to inform 21st Century cardiac care	Maridulu Budyari Gumal - The Sydney Partnership for Health, Education, Research and Enterprise	\$40,540	2
Phillips, J., Viridun, C., Luckett, T., Disalvo, D., Garcia, M.	BHI Palliative Care - Experiences of Patient and Carers Project	Bureau of Health Information	\$100,996	2
Agar, M., Currow, D., Clark, K., Sheehan, C.	Creating a standard of care for inoperable malignant bowel obstruction – a 2x2 factorial, double blind, double dummy, fixed dose, parallel arm, multi-site randomised placebo-controlled feasibility study involving regular dexamethasone and ranitidine.	SPHERE Palliative Care Clinical Academic Group Seed Grant	\$68,890	3
Clark, K.	An international, double-blind, dose increment, parallel-arm, randomised controlled trial of duloxetine versus pregabalin for opioid unresponsive cancer-related neuropathic pain: Phase III trial	Kindai University	\$26,360	3
Hickman, L., Urban, K., Ingham, G., Sutton, P., Johnson, C., Keegan, J., Caperchione, C.M., Agar, M., and Phillips, J.L.	An implementation science m-Health project to improve patient and clinician knowledge of fatigue and its management in life limiting illness	SPHERE - Implementation Science Strategic Platform 2020 Translational Seed Funding Scheme	\$20,000	3
Hickman, L.	The HF-PC Implementation project: meeting patient and/or carer needs in Heart Failure-Palliative Care	SPHERE - Implementation Science Strategic Platform 2020 Translational Seed Funding Scheme	\$20,000	3
Luckett, T., Pearson, M., Ferguson, C., Roberts, M., Dunn, S., Penola, D., Smith, T., Swan,	Using behaviour change theory to drive scalability of the hand-held fan for chronic breathlessness	SPHERE - Implementation Science Strategic Platform 2020 Translational	\$20,000	3

F., Phillips, J., Currow, D., Kochovska, S.		Seed Funding Scheme		
Phillips, J.L., Agar, M., Caplan, G., Sheehan, C., Harlum, J., Trethewie, S., Luckett, T., Hickman, L., Kitchin, I., Heneka, N., Urban, K. Parker, T., Long, B., Cohen, J., Murtagh, F., Schaeffer, I.	Defining a new model of care that supports people with palliative care needs to spend more time in their preferred place of care: a co-design project	SPHERE – Palliative Care Clinical Academic Group Seed Grant	\$69,469	3
Viridun, C, Phillips, J.L., & Heneka, N.	Strengthening palliative care delivery in an Australian hospital through nursing leadership: a mixed methods action research study	The College Consortium Research Grant	\$29,875	3

Collaborative grants led by other areas or institutions awarded in 2020

Investigators	Title	Funding Scheme	Funding	Category
Trollor, J., Agar, M., Cvejic, R., Currow, D., Strutt, R., Vajdic, C., Chye, R., Srasuebku, P., Weise, J., Reppermund, S., Szanto, T., Harlum, J., Tuffrey-Wijne, I.	Improving palliative care services for people with an intellectual disability. (GO1995).	Australian Government, Department of Health: Public Health and Chronic Disease Grant Program; National Palliative Care Projects	\$1,199,965	1
Dhillon, H., Agar, M., Blackler, T., Chan, R., Cohn, R., Foster, C., Halkett, G., Haydon, H., Kelly, B., Koh, E.S., Legg, D., Nowak, A., Ownsworth, T., Pike, K., Pinkham, M., Rankin, N., Rhee, J., Sanson-Daly, U., Schulte, F., Shaw, J., Turner, J.	Brain cancer Rehabilitation, Assessment, Interventions for survivorship Need.	MRFF Australian Brain Cancer Mission 2019 Brain Cancer Survivorship grant	\$4970,000	1
Prof P Yates, Assoc Prof J Tieman, Prof D Parker (Co-Lead)	Specialist Palliative Care and Advance Care Planning Advisory Services	Commonwealth Department of Health	\$14,540,604	1

Kinchin, I., Phillips, J.L., Leroi, I.	Developing an instrument to assess the needs of community-based dementia caregivers for economic evaluation. Stage1: Development of the descriptive system: 2020-21 Pilot Awards for Global Brain Health Leaders	Global Brain Health Institute (GBHI), Alzheimer's Association and Alzheimer's Society UK	\$35,000	3
Schuler, T., Clark, K., Currow, D., Eades, T.	Sydney Vital Translational Cancer Research Centre	PreCASA- An observational pilot study exploring Continuous Assessment and Support Alerts of advanced cancer patients.	\$20,000	3
Visser, M.	Covid-19 and social isolation in dementia care: impact and needs of people with dementia, family members and care workers (ISOLATE).	ZonMW – Dutch government Covid-19 round project funding	€31,000	3



Strengthening access to best evidence-based care for people with palliative care needs in Australian Prisons

IMPACCT will work in partnership with correctional/justice health services from each Australian State and Territory leading a new national framework of palliative care for Australian Prisons. The project is led by [Professor Jane Phillips](#) along with [Kim Offner](#) Project Manager and Project Officers [Sally Fielding](#) and [Isabelle Schaefer](#).

The Australian prison population is ageing and are more likely to suffer from complex comorbidities associated with lifestyle risk behaviours. Whereas, once people in prison who were dying may have been released, this is less likely to occur now due to societal expectation that prisoners will serve their sentences and/or because those that could feasibly and safely be released have no one to care for them. Despite this changing demographic and legal profile, there is currently no standardised national model of palliative care for Australian prisons, and limited information about the capacity of correctional/justice health services to provide palliative care.

The project will address these gaps through a review of national policies, development of workforce capacity building strategies, a clinical service model of care, and a toolkit of resources for ongoing use. These initiatives will enable correctional/justice health services clinicians to provide the best possible care to people with palliative needs who are in prison.

RAPID PROGRAM

RAPID is an international, multi-site, consecutive cohort, post-marketing study of the real world net clinical effects of medications and non-pharmacological interventions used in palliative and supportive care. The program of individual research series provides data on widespread and longer term use of medications and non-pharmacological interventions such as blood transfusions. These series are cost-effective, timely and genuinely add to the knowledge for clinical care, by defining the net benefit (clinical response together with toxicity) on data from the target audience.

Symptom Node	Series	Population	Status	Chair
Appetite and Cachexia	Mirtazapine for anorexia	Palliative Care	Open	Dr Tina Naumovski
	Anamorellin for anorexia	Palliative Care	Open	
Breathlessness	Benzodiazepines	Palliative Care	Open	Dr Peter Allcroft
	Opioids for breathlessness	Palliative Care	Open	
Gut Dysfunction	Macrogol for constipation	Palliative Care	Open	Prof Katherine Clark
Extraordinary Series	Medical Cannabis	Palliative and supportive care	Open	Prof Jenny Phillips
	Gabapentin/Pregabalin for itch and restless legs	Renal supportive care	Open	Dr Nina Vogel
	Tranexamic Acid for Bleeding	Haematology/ Palliative Care	Open	Dr Kathryn Forwood
	Adult Telehealth	Palliative Care	Open	Prof Jennifer Philip
Fatigue	Dexamethasone	Palliative Care	Open	Kat Urban/ Gemma Ingham
Intervention Series	Ascitic Taps	Palliative Care	Closed/Under Analysis	Davinia Seah
	Lymphoedema Tri Series	Palliative and supportive care	Start Up	Dr Beth Russell
	Intrathecal Catheters	Palliative and supportive care	Start Up	Dr Alix Dumitrescu/ Kate Reed-Cox
Nausea	Cyclizine	Palliative Care	Closed/Paper in draft stage	Dr Phillip Good
Neurological Mood & Cognitive Disorders	Midazolam	Palliative Care	Open	Prof Meera Agar
Nursing Interventions	Noisy respiratory secretions	Palliative Care	Open	Prof Jane Phillips
	Nursing interventions for disorientation	Palliative Care	Open	Associate Prof Annmarie Hosie
	Nursing interventions for constipation	Palliative Care	Start Up	Penny West/Prof Katherine Clark
	Dressings for cutaneous malignant wounds	Palliative Care	Start Up	Prof Elizabeth Harry
Pain	Amitriptyline	Palliative Care	Closed/Paper in draft stage	Prof David Currow
	NSAIDS	Palliative Care	Open	Dr Jessica Lee
	Methodone Full Conversion	Palliative Care	Open	Dr Phillip Good



Presentations

European Association for Palliative Care (EAPC) Conference 2020

Hunt, J., Brown, L., Fazekas, B., Doogue, M., Rowett, D., Luckett, T., Morgan, D., Reed-Cox, K., Sheehan, C., Tuffin, P., Currow, D. Rapid Program – an evaluation of a quality improvement program.

Palliative Care Nurses Australia (PCNA) Conference 2020

Hunt, J., Brown, L., Phillips, J., Currow, D., Doogue, M., Rowett, D., Hosie, A., Nursing Interventions for Noisy Respiratory Secretions at End of Life. Short Oral Presentation. PCNA Conference 2020.



Publications

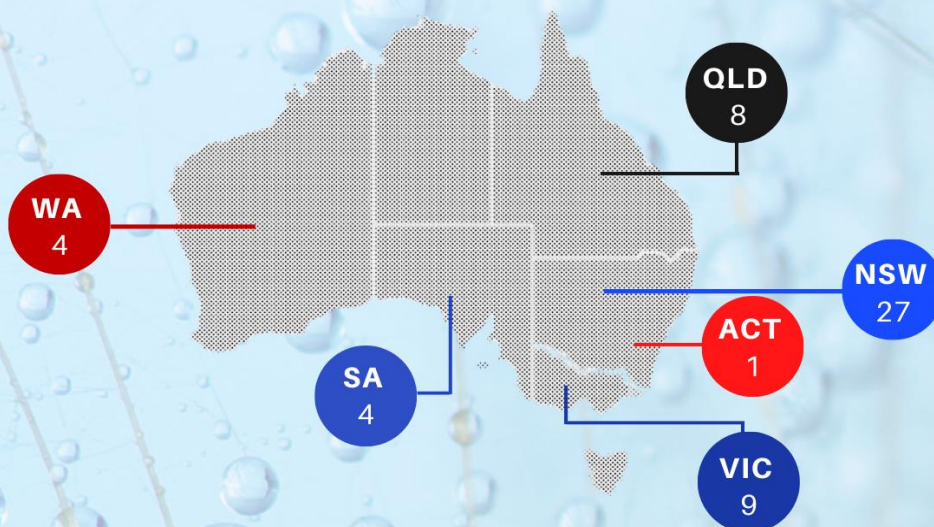
- Hunt, J., Brown, L., Fazekas, B., Doogue, M., Rowett, D., Luckett, T., Morgan, D., Reed-Cox, K., Sheehan, C., Tuffin, P., Currow, D. 2020. Letter to the Editor. Evaluation of the Rapid Program: A Cross-Sectional Survey of International Site Investigators. Journal of Palliative Medicine

RAPID SITES



Australia

53 sites



International

15 countries | 92 sites



RAPID PAEDIATRIC PROGRAM

RAPID paediatric program is a prospective observational study of paediatric palliative and supportive care interventions - understanding the burden of the adverse effects.

Symptom Node	Series	Population	Status	Chair
Breathlessness	Opioids for breathlessness	Paediatric Palliative Care	Open	Marianne Phillips
Extraordinary Series	Paediatric Telehealth	Paediatric Palliative Care	Open	Dr Martha Mherekumombe
Nausea	Cyclizine	Paediatric Palliative Care	Open	Dr Sid Vemuri
Pain	Gabapentinoids	Paediatric Palliative Care	Open	Dr Ross Drake



Presentations

European Association for Palliative Care (EAPC) Conference 2020

Drake, R., Currow, D., Rowett, D., Doogue, M., Brown, L., Hunt, J. Rapid Paediatric Program Poster Presentation.



International RAPID Paediatric Program

7 countries | 13 sites



Higher Degree Research Students

Current PhD students

Peter Allcroft

Early referral to palliative care for patients with heart failure
Supervisor: Meera Agar

Bronwyn Arthur

The Walking Dying: The relevance of aggression as a sign or symptom of approaching death in people demonstrating severe Behavioural and Psychological Symptoms of Dementia (BPSD)

Supervisors: Deborah Parker, Louise Hickman

Adam Beaman

Health systems strengthening in global service-learning: A mixed-methods investigation
Supervisors: Patricia Davidson, Phillip Newton, David Sibbritt

Kristen Bindley

Experiences of social welfare policy post-caring at end of life in Western Sydney
Supervisors: Michelle DiGiacomo, Joanne Lewis, Jo Travaglia

Nicola Brown

Family based interventions for a smoke free home: A mixed methods approach to intervention development & pilot implementation
Supervisors: Michelle DiGiacomo, Tim Luckett, Patricia Davidson

Layla Edwards

Building the evidence for a tailored post-release program for substance using females recently released from prison in NSW: a mixed methods study
Supervisor: Sungwon Chang

Kevin Koo

Implantable devices monitoring in atrial fibrillation and heart failure: evidence and user perspectives

Supervisors: Sally Inglis, Caleb Ferguson

Claire Fraser

Palliative care competency models: What specific competencies do nurses require to provide quality palliative care in regional, rural and remote Australia
Supervisors: Jane Phillips, Louise Hickman

Natalie Govind

Palliative care and stroke.
Supervisors: Louise Hickman, Jane Phillips

Ramkumar Govindaraj

Evaluating the impact of using patient-reported outcomes in oncology clinical practice
Supervisors: David Currow, Meera Agar

Annie Hepworth

Can post-operative delirium management be improved for older patient patients undergoing cardiothoracic surgery and gastrointestinal surgery through early detection of risk by cognitive screening pre-admission
Supervisors: Deborah Parker, Louise Hickman

Jessica Lee

Improving outcomes for patients with neuropathic cancer pain
Supervisors: Meera Agar, Jane Phillips, Melanie Lovell

Wei Lee

Challenging issues in managing depressed mood in advanced life limiting illness
Supervisors: David Currow, Meera Agar, Brian Draper

Celia Marston

Optimising transitions from inpatient care to home for people with palliative care needs
Supervisors: Meera Agar, Tim Luckett

Julee McDonagh

The FRAIlty MEasurement in Heart Failure Study (FRAME-HF)
Supervisors: Jane Phillips, Phillip Newton, Caleb Ferguson

Elyn Montgomery

Frailty in lung transplantation
Supervisors: Sungwon Chang, Phillip Newton, Sungwon Chang, Monique Malouf, Peter MacDonald,

Lucinda Morris

Optimising clinical decision making for elderly cancer patients undergoing radiation therapy
Supervisors: Meera Agar, Sandra Turner, Jane Phillips

Glenn Paull

Care resynchronisation: A nursing delivery platform for coordinated cost-efficient inpatient management of chronic heart failure in Australia
Supervisors: Patricia Davidson, Phillip Newton

Angela Phillips

Indigenous Issues in Nursing Content in Academic Curricula: A Mixed Methodology Study and Implications for Clinical Practice
Supervisors: Larissa Behrendt, Mary Stein-Parbury, Patricia Davidson

Maddie Radnan

Time Travelling with Technology (TTT): The effect of technology enhanced reminiscence therapy on engagement and care worker relationships of people with dementia in aged care facilities
Supervisors: Kate Stevens, Caroline Jones, Deborah Parker

Christine Sanderson

A mixed methods study investigating moral distress of doctors in relation to end of life

medical decision-making, using the case of patients with cognitive impairment dying in the acute hospital setting
Supervisors: Meera Agar

Isabelle Schaefer

An evaluation and gap analysis of access to best evidence-based care for people with palliative care needs in Australian prisons

Supervisors: Jane Phillips, Michelle DiGiacomo, Nicole Heneka, Stacy Panozzo

Davinia Seah

Health Service Utilisation at the End of Life

Supervisors: David Currow, Kathy Eagar.

Mia Taylen-Smith

Improving palliative care for older Australians in Residential Aged Care: An evidenced based model of support
Supervisors: Deborah Parker, Jo Lewis, Liz Reymond

Eric Torgbenu

Identifying Opportunities to Strengthen Care for People with Cancer-related Lymphoedema Living in Low- and Middle-income Countries
Supervisors: Tim Lockett, Mark Buhagiar, Jane Phillips

Stephanie White

Developing an intervention to build the capacity of doctors and nurses specialising in palliative care to initiate genetics/genomics discussions with patients and their families.
Supervisors: Jane Phillips, Christine Jacobs

Aileen Wyllie

The early career academic nurse: using a customised self-directed program as a mechanism for critical reflection and career planning
Supervisors: Tracy Levett-Jones, Michelle DiGiacomo, Patricia Davidson

Submitted

Ingrid Amgarth-Duff

Understanding the biological and clinical correlates of cognitive problems and delirium in advanced cancer: A mixed methods study
Supervisors: Meera Agar, Annmarie Hosie, Gideon Caplan

Sara Shishegar

Health and sociocultural needs of Iranian refugee and asylum seeker women living in Metropolitan Sydney, Australia
Supervisors: Leila Gholizadeh, Michelle DiGiacomo, Patricia Davidson

Claudia Virdun

Title: Developing and pilot-testing person-centred quality improvement measures to improve end-of-life care in Australia's acute care system
Supervisors: Jane Phillips, Tim Lockett, Patricia Davidson, Karl Lorenz

Completed

Priyanka Bhattarai (UNDA)

Using digital health technology to optimise older people's pain self-management capabilities: a mixed methods project
Supervisors: Jane Phillips, Toby Newton-John

Domenica DiSalvo

Improving the safety and quality of prescribing for aged care residents with advanced dementia
Supervisors: Tim Lockett, Patricia Davidson, Meera Agar, Sasha Bennett

Andrew Donkor

Access to Radiotherapy for Cancer Treatment (ARC) Project: Guidance for Low and Middle Income Countries
Establishing Safe and Sustainable Radiotherapy Services
Supervisors: Jane Phillips, Tim Lockett, Sanchia Aranda

Nicole Heneka (UNDA)

Knowledge translation intervention to reduce opioid medication errors in adult oncology and palliative care
Supervisors: Jane Phillips, Tim Shaw, Debra Rowett, Sam Lapkin

Pauline Murray-Parahi

Preparing nurses for roles in primary health care
Supervisors: Patricia Davidson, Debra Jackson, Michelle DiGiacomo, Jane Phillips

Roslyn Prichard

Advanced heart failure management with ventricular assist therapy: evaluating Australian costs of care and effectiveness from implant to transplant or end of life
Supervisors: Patricia Davidson, Christopher Hayward, Phillip Newton, Stephen Goodall

Angela Rao

Integrating Meditation into Heart Disease Care (the Mentor Study)
Supervisors: Louise Hickman, Michelle DiGiacomo, Jane Phillips

Xiangfeng Xu

Understanding Cancer Pain Management Experiences and Needs of Chinese Migrants in Australia: A Mixed-Method Research Project
Supervisors: Jane Phillips, Melanie Lovell, Tim Lockett

Other universities

Philippa Cahill (UNDA)

Family meetings in palliative care
Supervisors: Jane Phillips, Liz Lobb, Chris Sanderson

Helen Dick (UQ)

Grief and loss for staff working in residential aged care facilities
Supervisors: Neil Pembroke, Deborah Parker

Rita DiMascio (UNDA)

Nurses understanding of 'existential support' and strategies used in providing support.

Supervisors: Megan Best, Sandra Lynch, Jane Phillips

Diana Ferreria (Flinders)

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

Supervisors: David Currow, Jane Phillips

Megan Jeon (UNSW)

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

Supervisors: Meera Agar, Haryana Dhillon, Lawrence Lam

Nikki Mellor (WSU)

Personal and professional grief of nurses working in acute care

Supervisors: Deb Hatcher, Athena Sheehan, Deborah Parker

Fahad Shaikh (WSU)

PCOAF Study:
Pharmacological Considerations for Obese individuals with Atrial Fibrillation

Supervisors: Caleb Ferguson, Sally Inglis, Yenna Salamonson, Rochelle Wynne

Completed

Emily Stone (USYD) Multi-disciplinary care planning for people newly diagnosed with lung cancer

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

Mark Wilbourne (WSU)

Intention to pursue a career in mental health nursing among undergraduate students (INTENT) project

Supervisors: Yenna Salamonson, Lucie Ramjan, Sungwon Chang

Ninik Yunitri (UMJ)

Mental Health intervention among high school students in Indonesia

Supervisors: Lawrence Lam, Mary K Lam

Masters by research

Elizabeth Turner

Developing an Intervention to Build the Capacity of Doctors and Nurses Specialising in Palliative Care to Initiate Genetics/Genomics Discussions with Patients and Their Families.

Supervisors: Christine Jacobs, Jane Phillips and Erin Turbitt (Co-supervisors)

Elizabeth Turner

Women's engagement in cardiac rehabilitation.

Supervisors: Michelle DiGiacomo, Tamara Power, Debra Jackson.



End-of-life Directions for Aged Care (ELDAC) rises to the challenges of COVID-19



[Professor Deborah Parker](#), IMPACCT Professor of Aged Care and ELDAC co-lead moderated a webinar for Residential Aged Care on 15 April. Older Australians have an increased mortality rate with COVID-19 and the aged care sector is working to face the challenges of the pandemic.

The webinar provided participants the opportunity to hear from aged and palliative care expert panellists. Part of the ELDAC COVID-19 Webinar Series, the webinar discussion included tips on preparing your organisation for COVID-19, palliative care management of residents with COVID-19, advance care planning and anticipatory prescribing as well as access to end-of-life medications and decision making around transfer to hospital.

The webinar recording and details of the Home Care webinar scheduled April 30 are on the ELDAC website - ELDAC COVID-19 Webinars.

Image: Professor Deborah Parker



Innovation in cardiovascular disease management in COVID-19



[Associate Professor Sally Inglis](#), IMPACCT Principal Research Fellow, Heart Foundation Future Leader Fellow and Chair of the Cardiovascular Nursing Council of the Cardiac Society of Australia and New Zealand, recently contributed to literature reviews and consensus statements for cardiovascular disease and COVID-19.

These reviews and consensus statements support the use of telehealth or digital health platforms that could be used in nurse-led clinics, cardiac rehabilitation programs and patient self-management.

“There is considerable anecdotal evidence that people might be avoiding calling 000 and attending hospital for acute cardiovascular and stroke events, so we need to encourage patients to stay connected to medical services, not just for emergencies but for their current treatment as well. The COVID-19 pandemic has significant implications on cardiovascular acute care, as people will continue to have heart attacks and stroke throughout this period,” [writes A/Prof Inglis](#).

This research has resulted in the publication of the [Cardiovascular Disease and COVID-19 Australian/New Zealand Consensus Statement](#) and the [Rural and Remote Cardiology During the COVID-19 Pandemic: CSANZ Consensus Statement](#).

Image: Associate Professor Sally Inglis

Publications

Agar, M. R. (2020). Delirium at the end of life. *Age and ageing*, 49(3), 337-340.

doi:10.1093/ageing/afz171

Agar, M., & Bush, S. H. (2020). Delirium at the End of Life. *The Medical clinics of North America*, 104(3), 491-501.

doi:10.1016/j.mcna.2020.01.006.

Agar, M., Nowak, A., Hovey, E., Barnes, E., Simes, J., Vardy, J., . . . Koh, E. -S. (2020). Qolp-23. Phase ii randomised placebo-controlled double-blind study of acetazolamide versus placebo for cerebral oedema in recurrent and/or progressive high-grade glioma requiring treatment with dexamethasone. *Neuro-Oncology*, 22(Supplement_2), ii179-ii180.

doi:10.1093/neuonc/noaa215.748.

Smith, A. B., Niu, A. Y., Descallar, J., Delaney, G. P., Wu, V. S., **Agar, M. R., & Girgis, A.** (2020). Clinical trials knowledge and attitudes of Vietnamese- and Anglo-Australian cancer patients: A cross-sectional study. *Asia-Pacific journal of clinical oncology*, 16(5), e242-e251.

doi:10.1111/ajco.13388.

To, T. H. M., Collier, A., **Agar, M. R., Rowett, D., Currow, D. C.** (2020). Symptomatic Events in a Community Palliative Care Population: A Prospective Pilot Study. *Journal of palliative medicine*, 23(9), 1223-1226.

doi:10.1089/jpm.2019.0407.

Kong, A. C., George, A., Villarosa, A. R., **Agar, M., Harlum, J., Wiltshire, J., . . .**

Parker, D. (2020). Perceptions of nurses towards oral health in palliative care: A qualitative study. *Collegian: The Australian Journal of Nursing Practice, Scholarship and Research*, 27(5), 499-505.

doi:10.1016/j.colegn.2020.04.001.

Caplan, G. A., Teodorczuk, A., Streatfeild, J., & **Agar, M. R.** (2020). The financial and social costs of delirium. *European Geriatric Medicine*, 11, 105-112.

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Currow, D.C. Presenter, Insights into managing breathlessness, Podcast, *Geri-pal podcast*, January 2020.

Currow, D.C. Panelist, Ideal phase III study design for cachexia interventions, *Cancer Cachexia Society Scientific Conference*, Montreal, Canada (using Zoom), September 2020.

Currow, D.C. Invited speaker, COVID-19 Rapid series, *Australian New Zealand Society of Palliative Medicine Biennial Scientific Meeting*, Auckland, New Zealand, September 2020.

Currow, D.C. Plenary speaker, All you need to know about breathlessness, *Palliative care Hall of Fame Congress*, Palermo, Italy, December 2020.

Lee, W., Draper, B., **Currow, D.**, Chang, S., **DiGiacomo, M.**, **Agar, M.** Current Australasian Palliative Physicians' and Psychiatrists' Practices and Perceived Challenges for Depression Assessment and Management in Patients with Very Poor Prognoses. (virtual), *ANZS of Palliative Medicine conference*, 17 September 2020.

DiGiacomo, M., **Heneka, N.**, **Disalvo, D.**, Attwood, R., & **Phillips, J.** (2020). Palliative care for people with brain cancer: clinician, patient, and carer perspectives. *In Palliative*

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DiGiacomo, M., Rao, A., Koirala, B., Zecchin, R., Newton, P., Denniss, A. R., . . .

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Heneka, N., Shaw, T., Rowett, D., Lapkin, S., and **Phillips, J. L.** (2020). Quantifying opioid orders and administrations in specialist inpatient palliative care services: Results from a seven-day snapshot audit. Speed talk Presentation. *2020 Palliative Care Nurses Australia Conference*, November 22-25, 2020, Melbourne, Australia.

Heneka, N. Clinical Excellence Commission. Supporting safe opioid delivery in specialist palliative care inpatient services: Findings from the PERISCOPE Project. 10 March 2020.

Inglis, S. Telehealth-PC Study: Examining cardiovascular patient and clinician experience of receiving and delivering care during the pandemic to inform 21st Century Cardiac Care. St. Vincent's Campus Research Week, St. Vincent's Hospital Sydney. August 2020.

Inglis, S. Telehealth-PC Study: Examining cardiovascular patient and clinician experience of receiving and delivering care during the pandemic to inform 21st Century Cardiac Care. SPHERE Cardiac and Vascular CAG Big Ideas Presentations: August 2020.

Inglis, S. Telehealth in cardiovascular disease. Cardiac Society of Australia and New Zealand, Annual Scientific Meeting. Virtual, December 2020.

Kochovska, S., Ferreira, D., Luckett, T., Phillips, J., Currow, D. Earlier multidisciplinary palliative care intervention for people with lung cancer: a systematic review and meta-analysis (Poster). *23rd CNSA Annual Congress, Brisbane*, 18 - 20 June 2020.

Kochovska, S., Ferreira, D., Luckett, T., Phillips, J., Currow, D. Earlier multidisciplinary palliative care intervention for people with lung cancer: a systematic review and meta-analysis. *Palliative Care Nurses Australia Conference*, Melbourne, 3rd & 4th May 2020.

Kochovska, S., Ferreira, D.H., Luckett, M., Phillips, J.L., Currow, D.C. Patient, Caregiver and Clinician Perspectives on Oxygen Therapy for the Relief of Breathlessness: A Qualitative Meta-synthesis. *23rd International Congress on Palliative Care*. Montréal, Canada. Virtual, 13-16 October 2020.

Kochovska, S., Ferreira, D.H., Luckett, M., Phillips, J.L., Currow, D.C. Earlier Multidisciplinary Palliative Care Intervention for People with Lung Cancer: a systematic review and meta-analysis. *Palliative Care Nurses Australia*, Melbourne, Australia, Virtual, 3-4 May 2020.

Prihartadi, A.S., Impelliziere, Licastro, G., Pearson, M., Johnson, M.J., **Luckett, T.,** Swan, F. A Scoping Review of the Implementation of Non-medical Devices for the Self-management of Chronic Breathlessness. *The Palliative Care Congress*, Edinburgh, 25-26 March 2021.

Luckett, T., Newton-John, T., **Phillips, J.,** Holliday, S., Powell-Davies., Lovell, M., Liauw, W.,

Rowett, D., Pearson, S., **Heneka, N.** Quality use of opioids in people with cancer and pain: The need to integrate care between oncology and general practice (POSTER). *23rd CNSA Annual Congress*, Brisbane, 18 - 20 June 2020.

Erfani, E., Abedin, B., **Luckett, T.,** Lawrence, C. A culturally and language appropriate smartphone-based support intervention for enhancing the psychological well-being of indigenous Australian people with cancer. *European Conference on Information Systems (ECIS)*, Marrakech, June 2020.

Roberts, M.M., **Luckett, T.,** Swami, V., Smith, T.A., Wheatley, J.R. An Australian breathlessness service for patients with moderate to very severe chronic obstructive pulmonary disease (COPD): results from the qualitative sub-study of a randomized controlled trial. *Annual Scientific Meeting of the Thoracic Society of Australia and New Zealand*, Melbourne, 27th – 31st March 2020.

Luckett, T., Roberts, M.M., Swami, V., Smith, T.A., Cho, J-G., Wheatley, J.R. The experience of patients with moderate to very severe chronic obstructive pulmonary disease (COPD) attending a breathlessness service: results from the qualitative sub-study of a randomised controlled trial. *Palliative Care Nurses Australia Conference*, Melbourne, 3rd & 4th May 2020.

Luckett, T., Martin, A.S., **Currow, D.C.,** Johnson, M.J., Barnes-Harris, M.M., **Phillips, J.L.** A systematic review and meta-analysis of studies comparing burden from lung cancer and chronic obstructive pulmonary disease (COPD). *Palliative Care Nurses Australia*

Conference, Virtual, 22-25 November 2020.

Daniels, B., **Luckett, T.**, Holliday, S., Liauw, W., Lovell, M., **Phillips, J.**, Rowett, D., Newton-John, T., Tervonen, H., Pearson, S-A. Patterns of oxycodone controlled-release use in older people with cancer following public subsidy of oxycodone/naloxone formulations: An Australian population-based study, e-poster presentation, Virtual, *Clinical Oncology Society of Australia Annual Scientific Meeting* 11 November 2020.

Luckett, T., San Martin, A., **Currow, D.C.**, Johnson, M.J., Barnes-Harris, M.M.M., **Phillips, J.L.** A systematic review and meta-analysis of studies comparing burden from lung cancer and chronic obstructive pulmonary disease (COPD). *Palliative Care Nurses Australia Conference*, Melbourne, 3rd & 4th May 2020.

Lovell, M., **Phillips, J.**, **Agar, M.**, Stubbs, J., Boyle, F., **Luckett, T.**, **Lam, L.**, **Davidson P.**, **Currow D.** A stepped wedge cluster RCT of cancer pain guideline implementation in adult ambulatory cancer care: Stop PAIN Trial preliminary results. *International Society of Nurses in Cancer Care (ISNCC)*, London, March 29 - April 1 2020.

Phillips, J.L. Keynote speaker: issues for the older person and evidence for screening and assessment from recent systematic review and meta analysis. *NEMICS Annual Forum*, Melbourne, VIC (online), 1 September 2020.

Phillips, J.L. Chair, *Palliative Care Nurses Australia Conference*, (virtual), 22-25 November 2020.

Rao, A., Zecchin, R., Denniss, A. R., **Hickman, L.**, **DiGiacomo, M.**, **Phillips, J.**, & Newton, P. (2020). Do Social, Lifestyle and Cardiovascular Risk Factors Predict Dropout from Cardiac Rehabilitation Programs? A Longitudinal Cohort Study. In Abstracts for the *68th Cardiac Society of Australia and New Zealand Annual Scientific Meeting, the International Society for Heart Research Australasian Section Annual Scientific Meeting and the 14th Annual Australia and New Zealand Endovascular Therapies Meeting*, 11–13 December 2020. Virtual. doi:10.1016/j.hlc.2020.09.025.

Virdun, C., **Phillips, J.**, **Luckett, T.**, Lorenz, K and **Davidson, P.** What is most important for Australians with palliative care needs requiring care within the hospital setting, and their families/carers?: A qualitative study. *2020 Palliative Care Nurses Australia Conference*, 3-4 May, Melbourne

Virdun, C., **Phillips, J.**, **Luckett, T.**, Lorenz, K and **Davidson, P.** Strengthening the delivery of palliative care in the Australian hospital setting: A co-design study using patient and family identified areas of importance to design recommendations for practice, policy, education and research. *2020 Palliative Care Nurses Australia Conference*, 3-4 May, Melbourne.

Virdun, C., **Phillips, J.**, **Luckett, T.**, Lorenz, K and **Davidson, P.** Co-designing palliative care research with consumers – developing relevant and appropriate research through collaboration and design. *2020 Palliative Care Nurses Australia Conference*, 3-4 May, Melbourne.

Virdun, C., **Phillips, J.**, **Luckett, T.**, Lorenz, K., **Davidson, P.** Strengthening the delivery of palliative care in the Australian hospital setting: 2020, *Palliative Care Nurses Australia Conference*, Virtual, November 22-25.

Visser, M. Career development session, *6th Congress of European Academy of Neurology*, Paris France.

Xu, X., **Phillips, J.L.**, **Luckett, T.**, Lovell, M. Promoting cultural congruent care for Chinese migrants living with cancer pain: a mixed-method research project. *23rd CNSA Annual Congress*, Brisbane, 18 - 20 June 2020.

Xu, X., **Luckett, T.**, **Lovell, M.** and **Phillips, J.L.** Promoting cultural congruent care for Chinese migrants living with cancer pain: a mixed-method research project. *Palliative Care Nurses Australia Conference*, Virtual, 22-25 November 2020.

Collaborations

New South Wales

- > Art Gallery of New South Wales, co-design of workshops to explore solutions to communication difficulties related to dementia (MV)

- > Australian Cancer Research Foundation Oncology Alliance for the Science of Integrated Survivorship (ACRF OASIS) Centre (MA)
- > Blacktown & Mt Druitt Hospitals Sydney (MD, LH)
- > Calvary Health Care Sydney (MA)
- > Cancer Institute NSW (DC)
- > Cancer Institute NSW – Translational Cancer Research Network (JLP, TL)
- > Camden Palliative Care Unit (MA, AH, JLP)
- > Carers NSW (MD)
- > Caresearch, Flinders University (DC, DP)
- > Central Adelaide Palliative Care Service (MA, AH, JLP)
- > Flinders University (DC, LH, DP)
- > Griffith University (MA, AH, DP)
- > HammondCare (MA, AH, DP, JLP)
- > Melbourne University (DP)
- > NSW Cardiovascular Research Network (LH, SI)
- > NSW Ministry of Health (MA)
- > Palliative Care Outcomes Collaboration (DC)
- > Queensland University of Technology (LB, DC, LH, DP)
- > Research in Implementation Science and eHealth (RISe), Sydney University (JLP)
- > South Eastern Sydney Translational Cancer Research Network, University of New South Wales (MA)
- > SPHERE - Sydney Partnership for Health, Education, Research and Enterprise
 - Aboriginal Health & Wellbeing Clinical Academic Group (MD)
 - Age and Ageing Clinical Academic Group (MA, LH, DP, JLP, MV, TL, SK)
 - Cancer Clinical Academic Group (MA, JLP, TL, SK)
 - Cardiovascular Clinical Academic Group (SI)
 - Healthy Urban Environments Clinical Academic Group (MD)
 - Mindgardens Clinical Academic Group (MA)
 - Palliative Care Clinical Academic Group (MA, SC, DC, MD, LH, AH, SK, TL, DP, JLP)
 - Respiratory, Sleep, Environmental and Occupational Health (RSEOH) Clinical Academic Group (SK)
- > St Vincent's Hospital and/or Sacred Heart Health Service Sydney (MA, LH, AH, SI, JLP)
- > South Western Sydney Local Health District Palliative Care Service (MA)
- > South Eastern Sydney Local Health District (LH, DP)
- > Translational Cancer Research Network, University of New South Wales (JLP)
- > Uniting (DP, MV, XX)
- > University of Newcastle, Priority Research Centre for Generational Health and Ageing (XX)
- > University of NSW
 - South Western Sydney Clinical School (MA)
 - Centre for Big Data Research in Health (TL, JLP)
- > University of Queensland, Centre for Health Services Research (MA, JLP)
- > University of Sydney
 - Brain and Mind Centre (MV)
 - School of Medicine (DC, LL)
- > Victorian Comprehensive Cancer Centre (MA, LB)
- > Western Sydney University
 - Department of General Practice, School of Medicine (MD)
 - MARCS Institute for Brain, Behaviour and Development (DP, LH, MV)
 - NICM Health Research Institute (MD)
 - School of Nursing and Midwifery (DP, LH)
- > Westmead Hospital Sydney (DC, TL, JLP)

National

- > Aged Care Services Australia (DP)
- > Alzheimer's Australia (DP)
- > Australian Association of Gerontology (DP, LH, MV,XX)
- > Australasian Delirium Association (MA, LH, AH)
- > Australian and New Zealand Society of Palliative Medicine (MA, DC)
- > Australian Commission on Safety and Quality in Health Care (MA, LH, AH, JLP)
- > Australian Healthcare and Hospital Association (DP)
- > Blood Cancer Taskforce (LB)
- > Cancer Australia (MA, LB)
- > Cancer Council Australia (including NSW) (TL, JLP)
- > Cardiac Society of Australia & New Zealand (LH, SI)
- > Carers Australia (DP)
- > Caresearch, Flinders University (DP) and Catholic Health Australia (DP)
- > Leading Aged Services Australia (DP)
- > NHMRC Centre for Research Excellence, Peripheral Arterial Disease (SI)
- > NHMRC Cognitive Decline Partnership Centre (MA)
- > Palliative Care Australia (MA, DP)
- > Palliative Care Clinical Studies Collaborative (MA, MD, AH, LL, TL, DP, JLP)
- > Palliative Care Nurses Australia (LH, AH, DP, JLP)
- > Patient reported outcomes working group member (LB)
- > Psycho-oncology Co-operative Research Group (PoCoG) (TL)

Improving palliative care access for people with COPD



IMPACCT academics, [Dr Tim Lockett](#), [Professor Jane Phillips](#) and [Professor David Currow](#) have had an article accepted by the Journal Palliative Medicine that shows the disease burden from chronic obstructive pulmonary disease (COPD) is at least as bad as that from lung cancer.

The team conducted a systematic review and meta-analysis of studies comparing symptoms, functioning and quality of life in people with COPD versus lung cancer, and found most indices to be no different or worse in the COPD group.

Furthermore, longitudinal studies suggest that people with COPD tend to live with disease burden for longer, given the disease's more chronic trajectory.

Findings from this review suggest that people with COPD require access to palliative care just as much as those with lung cancer, yet, across the world, people with lung cancer are at least four times as likely to be referred. Clearly, targeted efforts are needed to bring practice into line with the evidence.

Image: Dr Tim Lockett

ITCC Clinical Trials Sites

- > Barwon Health, Geelong
- > Braeside Hospital, Sydney
- > Calvary Bruce, Clare Holland House, Canberra
- > Calvary Health Care Kogarah, Sydney
- > Concord Repatriation General Hospital, Sydney
- > Flinders Medical Centre, Adelaide
- > Hammondcare Greenwich Hospital, Sydney
- > Liverpool Hospital, Sydney
- > Mater Health Services, Brisbane
- > Nambour General Hospital, Sunshine Coast
- > Prince Charles Hospital, Brisbane
- > Royal Melbourne Hospital, Melbourne
- > Sacred Heart Health Service, St Vincent's Hospital, Sydney
- > Sir Charles Gairdner Hospital, Perth
- > St Vincent's Hospital, Brisbane
- > St Vincent's Hospital, Melbourne
- > The Austin Hospital, Melbourne
- > The Canberra Hospital, Canberra
- > Westmead Hospital, Sydney

International

- > Asia Pacific Hospice and Palliative Care Network (DC)
- > American Delirium Society, USA (AH)
- > Asia Pacific Hospice and Palliative Care Network (DC)
- > Bruyère and Ottawa Hospital Research Institutes (MA, AH, JLP)
- > Bengbu Medical College, Anhui, China (XX)
- > Chinese University of Hong Kong, Hong Kong (LL)
- > Cochrane Collaboration (SCI)
- > Eindhoven University of Technology, The Netherlands (MV)
- > Evangelische Hochschule Dresden (EHS), Germany (MA, AH, TL, JLP)
- > Guangxi Medical University, Nanning, China (LL)
- > Hong Kong Polytechnic University, Hong Kong (TL, JLP)
- > Huazhong University of Science and Technology, Wuhan, China (LL, JLP)
- > Hull York Medical School, University of Hull, UK (DC, JLP, TL, SK)
- > International Association for the Study of Lung Cancer (DC)
- > International Association for Hospice and Palliative Care (DC)
- > International Council of Women's Health Issues (PD, MD)
- > International Learning Collaborative connected to care (LH)
- > International Network for Doctoral Education in Nursing (PD)
- > Johns Hopkins University, Baltimore, (PD, MD, LH, JLP)
- > Lancaster University, UK (DP)
- > Lund University (DC,SK)
- > Leiden University Medical Centre, Netherlands (DP, MV)
- > Mental Health Association of Hong Kong (LL)
- > Mahidol University, Salaya, Thailand (PD)
- > McGill University, Montreal, Canada (DP)

- > McMaster University, Hamilton, Canada (DP, XX)
- > Multinational Association of Supportive Care in Cancer (DC)
- > Queens University Belfast, Ireland (DP)
- > Stanford Primary Care and Population Health, USA (TL, JLP)
- > Sun Yat-sen University, Guangzhou, China (LL, JLP)
- > The Education University of Hong Kong, China (LL)
- > Tilburg University, The Netherlands (MV)
- > Tung Wah College, Hong Kong (AH)
- > University of Auckland, New Zealand (MA, AH, JLP)
- > University of Technology Auckland, New Zealand (LH, JLP)
- > University of Basel, Basel, Switzerland (JLP)
- > University of California, San Francisco, USA (JLP)
- > University of Cambridge, UK (DC, JLP)
- > University of Hertfordshire, UK (MA, TL, JLP, SK)
- > University of Ottawa, Canada (MA, AH)
- > University of Manitoba, Canada (DP)
- > University of York, UK (AH, MA)
- > Vanderbilt University, Nashville, USA (MA, AH)
- > Vrije Universiteit Brussel, Brussels, Belgium (DP)
- > Wolfson Palliative Care Research Centre, University of Hull, UK (MA, DC, AH, TL, JLP, MD, SK)

Adjunct Professors

International

- > Professor Patricia Davidson, Dean Nursing, John Hopkins University
- > Professor Thomas Fischer, Prof of Nursing, Evangelische Hochschule Dresden (University of Applied Sciences for Social Work, Education and Care), Dresden, Germany
- > Professor Claire Goodman, Professor Health Care Research, Centre for Research in Primary and Community Care, University of Hertfordshire; Deputy Director of the NIHR CLAHRC (Collaboration for Leadership in Applied Health Research and Care), East of England, UK
- > Professor Miriam Johnson, Professor of Palliative Medicine, Director of the Wolfson Palliative Care Research Centre, Hull York Medical School, Hull, UK

National

- > Professor Sanchia Aranda, CEO, Cancer Council Australia, Sydney, NSW
- > Professor Michael Chapman
- > Associate Professor Richard Chye, Director, Sacred Heart Health Service, St Vincent's Hospital Sydney, NSW
- > Associate Professor Katherine Clark, Clinical Director of Palliative Care, Northern Sydney Local Health District, NSW
- > Associate Professor Jodie Ellis,
- > Associate Professor Philip Good,
- > Professor Christopher Hayward, Consultant Cardiologist, St Vincent's Clinic and St Vincent's Private Hospital Sydney, NSW
- > Professor Lawrence Lam,
- > Professor Elizabeth Lobb, Professor of Palliative Care (Allied Health), Chair of the Palliative and End of Life Care Research Institute, Calvary Health Care Kogarah; NSW

- > Dr Melanie Lovell, Palliative Medicine Physician, Greenwich Hospital, HammondCare, Sydney, NSW
- > Dr Sandra Lynch,
- > Professor Peter Macdonald, Medical Director, Heart Transplantation, Senior Staff Cardiologist, St Vincent's Hospital Sydney, and Victor Chang Cardiac Research Institute, Sydney, NSW
- > Professor Phillip Newton, Professor of Nursing, Director, Nursing Research Centre, Western Sydney University and Western Sydney Local Health District, NSW
- > Professor Abdullah Omari, Head of Vascular Medicine and Staff Specialist, St Vincent's Hospital Sydney, NSW
- > Professor Jennifer Philip
- > Professor Tim Shaw, Professor of eHealth, Director Research in Implementation Science and eHealth Charles Perkins Centre, University of Sydney, NSW

Honorary Associates

- > Dr Penelope Abbott, General Practitioner, Sydney West Aboriginal Health Service (SWAHS), Mt Druitt, NSW
- > Ms Kimberley Bardsley, Nurse Practitioner, St Vincent's Hospital Sydney, NSW
- > Dr Chakra Budhathoki, Assistant Professor, Department of Acute and Chronic Care, School of Nursing, Johns Hopkins University, Baltimore, USA
- > Dr Mark Buhagiar,
- > Dr Christopher Steer, Medical Oncologist, Border Medical Oncology, NSW
- > Dr Michael Chapman, Director of Palliative Care, Canberra Regional Cancer Centre, The Canberra Hospital, ACT
- > Dr Peter Eastman, Palliative Care Consultant, Barwon Health, Melbourne Health, VIC
- > Dr Magnus Ekstrom, Consultant, Department of Medicine, Blekinge Hospital, Sweden
- > Dr Caleb Ferguson, Senior Research Fellow, Nursing Research Centre, Western Sydney University and Western Sydney Local Health District, NSW
- > Disease, NSW
- > Dr Irina Kinchin,
- > Dr Amanda Landers
- > Dr Brian Le, Director Palliative Care, Victorian Comprehensive Cancer Centre - The Royal Melbourne Hospital and Peter MacCallum Cancer Centre, VIC
- > Dr Hayley Lewthwaite,
- > Dr Matsuoka Hiromichi
- > Dr Peter Martin, Clinical Director, Palliative Care, Barwon Health, VIC
- > Dr Valentina Naumovski, Research Fellow/Program Coordinator ImPaCCT, University of New South Wales, Sydney, NSW
- > Dr Angela Rao
- > Stephen Peterson, IMPACCT Consumer Advisory member
- > Dr Christopher Shanley,
- > Dr Caitlin Sheehan, Staff Specialist, Palliative Care, Calvary Health Care, NSW
- > Dr Tracy Smith, Staff Specialist, Respiratory Medicine, Westmead Hospital, Sydney, NSW
- > Dr Christopher Steer,
- > Dr Timothy To, Senior Staff Specialist, Rehabilitation, Aged Care & Palliative Care, Repatriation General Hospital, Adelaide, SA
- > Dr Mandy Visser
- > Rowena Tucker, SPHERE
- > Dr Amy Waters, Staff Specialist, Palliative Care, St George Hospital, NSW

- > Ms Carol Whitfield, Nurse Practitioner, St Vincent's Hospital Sydney, NSW
- > Dr Xiaoyue Xu
- > Mr Robert Zecchin, Nursing Unit Manager, Area Cardiac Rehabilitation, NSW

External Engagement

NSW Committees

- > Agency for Clinical Innovation, Renal Palliative Care Working Group (JLP)
- > Australian Cardiac Alliance (ACvA) (SI)
- > Australian Learning and Teaching Council Leadership Capacity Building Project Advisory Group, School of Nursing, Western Sydney University (JLP)
- > Cancer Institute NSW, Communities of Practice Working Group (JLP)
- > Cardiac Society of Australia and New Zealand (CSANZ) (SI)
- > Carers NSW (MD)
 - Consumer and Carer Coaching Project (3CP) Advisory Group (MD)
- > Carrington Care, Board Director (DP)
- > Leigh Place, Board Director (DP)
- > Heart Foundation NSW Cardiovascular Research Network (LH, SI, SC)
- > Improving Palliative Care through Clinical Trials NSW (ImPaCCT:NSW), Management Advisory Committee (MA, TL, JLP)
- > NSW Australian Association of Gerontology, Executive member (XX)
- > NSW Ministry of Health, Palliative Care Workforce Development Working Group (JLP, MA)
- > Palliative Care NSW, President (DP)
- > SPHERE (Sydney Partnership for Health, Education, Research and Enterprise)
 - Age and Ageing Clinical Academic Group - Quality of Life, Co-chair (MA), Education and Workforce, Co-Chair (DP)
 - Cancer Clinical Academic Group - Living with and After Cancer, Chair (MA)
 - Clinical Trials: Clinician, Public and Patient Involvement Steering Committee (LB)
 - Clinical Trials: Conduct & Enhanced Recruitment Performance Steering Committee (LB)
 - Mindgardens Clinical Academic Group, Steering Committee (MA)
 - Palliative Care Clinical Academic Group, Management Committee (MA, LB, AH, DP, JLP)
- > South Western Sydney Local Health District (SWSSLHD)
 - Human Research Ethics Committee (MA)
- > Sydney Catalyst, T2 Advisory Group (JLP)
- > Translational Cancer Research Network
 - TCRN Executive (JLP)
 - Workforce 2025 Flagship, Co-chair (JLP)

National Committees

- > ANZSPM Palliative Care Respiratory Special Interest Group (DC)
- > ANZUP Cancer trials group, Quality of Life Subcommittee (TL)
- > Australian Advisory Council on the Medicinal Use of Cannabis (MA)
- > Australian Clinical Trials Alliance (ACTA)
 - Advisory Council (LB, DC)
 - Reference Group A – Efficient and Effectives Clinical Trial Networks (LB)
 - Special Interest Group for Clinical Trial Network Managers (LB)
 - Workforce Special Interest Group (DP)
- > Australian Association of Gerontology

- Culturally and Linguistically Diverse Special Interest Group (MD)
- Regional, Rural and Remote AAG Special Interest Group (MD)
- Housing and Built Environment Special Interest Group (MD)
- Student and Early Career Professional Development and Events Group (XX)
- > Australasian Delirium Association, Management Committee (MA, AH)
- > Australasian Palliative Link International, Executive Committee (MA)
- > Australian Adult Cancer Pain Management Guidelines
 - Working Party (MA, TL, JLP)
- > Australian College of Nursing, Policy Chapter Chair – Healthy Ageing (DP)
- > Australian Diabetic Educators Association, Diabetes Research Foundation Council (DC)
- > Australian Hartford Consortium of Gerontological Nursing Excellence -Foundation Member (DP, JLP)
- > Australian New Zealand Society of Palliative Medicine
 - President (MA)
 - 2019 ASM Conference Committee (Scientific and Organising), Chair (MA)
- > Cancer Australia
 - Cancer Cooperative Trials Group – Executive Officers Network (LB)
 - National Lung Cancer Steering Committee (JLP)
- > Cancer Symptom Trials
 - Management Advisory Committee, (MA-chair, DC, JLP Deputy Chair)
 - Scientific Committee (MA)
- > Cardiac Society of Australia & New Zealand
 - Board (SI)
 - Cardiovascular Nurses Council, Chair (SI)
 - Professional and Ethical Standards Committee (SI)
 - Scientific Committee (SI)
 - Scientific Programming Committee (SI)
- > Caresearch
 - palliAGED National Advisory Group, Chair (DP)
 - National Advisory Group (DP)
- > Clinical Oncology Society Australia Council
 - Palliative Care Special Interest Group, Chair (JLP)
 - Geriatric Oncology Guideline Working Group, Chair (JLP)
 - Geriatric Oncology Research Working Group, Chair (MA)
 - Geriatric Oncology Special Interest Group, Chair (MA)
 - Tele-Trials Cancer Cooperative Trials Groups Advisory Group (LB, JLP)
- > Cooperative Trials Group in Neuro-oncology
 - Management Advisory Committee (MA)
 - Scientific Committee (MA)
- > European Association for Palliative Care, ASM 2019 Abstract Review Committee (MA)
- > Lung Cancer Foundation, Kylie Johnston Lung Cancer Network Committee (JLP)
- > National Cancer Expert Reference Group (DC)
- > National Covid-19 Clinical Evidence Taskforce (NC19CET) Palliative and Aged Care Panel (MA, JLP)
- > National Covid-19 Clinical Evidence Taskforce (NC19CET) Guidelines Leadership Group (MA)
- > National Pancreatic Cancer Roadmap Steering Group, Cancer Australia (MA)
- > NPS MedicineWise, Clinical Advisory Committee (MA)
- > Palliative Care Australia
 - Board Chair, (MA)

- National Policy Advisory Committee (MA, DP, JLP)
- National Standards Review Group (MA)
- > Palliative Care Clinical Studies Collaborative
 - Management Advisory Board, Member (JLP)
 - Member (MA, MD, AH, LL, DP, JLP, SK)
 - Mood and Cognitive Disorder Symptom Node Sub-Committee (MA-Chair, AH, SK)
 - Qualitative Sub-committee (MD, JLP, SK, TL)
 - Scientific Committee, Member (JLP)
 - Sleep Symptom Node Sub-Committee – SK
 - Breathlessness Symptom Node Sub-Committee (DC and SK Co-Chairs)
 - Trials Management Group, (AH, Chair - JLP)
- > Palliative Care Nurses Australia
 - President (JLP)
 - Committee member (LH, AH, JLP)
 - PCNA Conference Scientific Committee (JLP)
 - Aged Care Special Interest Group, Chair (DP)
- > Primary Care Collaborative Cancer Clinical Trials Group, Scientific Committee (AH)
- > Psycho-Oncology Cooperative Research Group
 - ADAPT Implementation & RCT Working Group (TL)
 - Depression Working Group (MA)
 - Scientific Committee (MA)
- > Royal Australasian College of Physicians
 - Adult Medicine Division Council (MA)
 - Chapter of Palliative Medicine Committee (MA)
 - Medicinal Cannabis Reference Group (MA)
- > Tele-Trial Project Cancer Cooperative Trials Groups Advisory Committee (JLP)
- > Therapeutics Good Administration Opioid Regulation Advisory Group (MA, DC)
- Victorian Cancer Agency Research Funding Sub-committee (DC)

International Committees

- > American Society of Clinical Oncology Management of Dyspnea Guideline Panel (DC)
- > Australasian Palliative Link International Executive Committee (JLP)
- > Asia Pacific Hospice Palliative Care Network (JLP)
- > European Palliative Care Research Network, Scientific Advisory Board (DC)
- > European Respiratory Society Taskforce on Dyspnoea (DC)
- > European Respiratory Society working group on palliative care in respiratory disease (DC)
- > International Association Hospice Palliative Care, Board member (DC)
- > International Cancer Benchmarking Program Board, Deputy Chair (DC)
- > International Conference of Alzheimer's Disease International 2017, Advisory Board (MA)
- > International Conference of Indian Association of Palliative Care, Scientific Committee (MA, JLP)
- > International Palliative Care Family Carer Research Collaborative, Advocate (DP)
- > International Research Centre for Communication in Healthcare (JLP)
- > International Research Conference, Scientific and Technical Committee on Medical and Health Sciences (XX)
- > International Society Nursing Cancer Care
 - Communications Committee (JLP) and Policy and Advocacy Committee (JLP)
- > Sigma (Global Excellence in Nursing) (JLP)
- > Scientific Committee Wolfson Palliative Care, University of Hull, UK (DC, JLP - Chair)
- > Xi Omicron Chapter, Sigma Theta Tau International (JLP VP)