



Government of **Western Australia**  
North Metropolitan Health Service  
Sir Charles Gairdner Osborne Park Health Care Group



# Research e-Report 2020-21

[nmhs.health.wa.gov.au](https://nmhs.health.wa.gov.au)



## Acknowledgement of Country and People



We acknowledge the Noongar people as the traditional owners and custodians of the land on which we work, and pay respect to their elders both past and present.

North Metropolitan Health Service recognises, respects and values Aboriginal cultures as we walk a new path together.

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## Forewords

The 2020-2021 Research Report covers a year like no other and hopefully one that we never have to go through again. Despite the challenges posed by the pandemic and the increasing demands on healthcare, I find it incredibly heartening to see the resilience and the unwavering commitment of our outstanding research community who have withstood the pandemic's harsh realities and tirelessly continued to do the work to maintain the status of SCGOPHCG as a centre of excellence in research.

With 1000 publications in peer-reviewed literature, our clinicians and researchers continue to exemplify leadership and excellence in promoting and delivering world class healthcare underpinned by evidence-based medicine. In the last 18 months, our researchers have rapidly pivoted their research to work on COVID-19, collaborating effectively with national and international networks and promoting health and medical research as the key enabler to forging the path out of the Pandemic.

The Department of Research with their characteristic energy and intellect continue to lead the critical work of connecting everyone from researchers through to patients and consumers, strengthening collaboration and partnerships within and outside of SCGOPHCG and building on a sustainable research culture. I also extend my sincere thanks to the Charlies' Foundation for Research whose support and perspectives have proved invaluable yet again. I hope you enjoy reading the updates from our researchers and continue to facilitate, support and encourage their unwavering dedication to improving the health and wellbeing of our communities.



**Dr Ajitha Nair**  
Area Director of  
Clinical Services

The stated mission of the SCGOPHCG is to promote and improve the health of our people and our communities. Research plays a critical role in achieving this goal, developing and testing new therapies and processes and identifying the best ways to apply existing knowledge into our unique environment. Despite the challenges facing the health system at the moment and the impact that COVID-19 has had on research both locally and globally, I am proud to see that the annual Newsweek analysis of the best hospitals in Australia continues to show SCGH in the top 10 and in fact SCGH is the only institution in WA within the top 20.

This e-report brings together highlights of some of the many and varied research activities that are being undertaken by SCGOPHCG staff. It demonstrates the breadth of research interests and the impact that our research has on improving health.

I would like to thank the Charlies Foundation for Research, who are the major sponsor of research on the site, the members of the Research Advisory Committee who generously give their time and expertise to promote research and of course our staff, who conduct and support research directly and indirectly and make SCGOPHCG an exceptional place.



**Dr Aron Chakera**  
Director of  
Research

# Overview

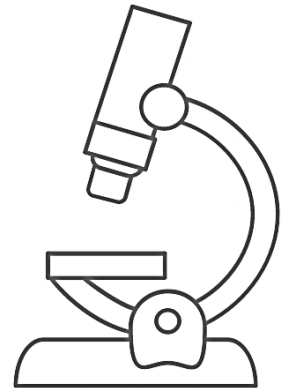


## Research at a Glance

Research is integral to the delivery of quality health outcomes as well as advancing safer and more effective health care. Our Strategic Plan provides a roadmap to optimise the attraction and retention of high-calibre researchers and to foster growth and excellence.

We achieve this through a focus on four pillars:

- grow research capacity
- raise the profile of research
- build cohesive inter-professional research teams
- build infrastructure to support research sustainability



In 2020/21, COVID-19 posed a challenge to research. A number of research projects were delayed in starting and recruitment for studies was also impacted. However, many SCGOPHCG researchers have also been successful in obtaining funding for COVID-19 directed research.

Health and medical research is supported by contributions from our partners that include the State Government, non-government organisations, not-for-profit groups and the private sector.

## What We Did

- retained a strong research focus, with **1,132 publications in peer-reviewed journal articles, books or book chapters by our staff**
- **supported 668 active research** projects
- **80%** of our research being **investigated-led**
- continued **13** and commenced **5 new COVID-related research projects and clinical trials**, including collaboration in studies to develop COVID-19 vaccines and therapeutic interventions
- **\$479,689 received in grants from Charlies Foundation for Research** for projects approved in 2020/21

\*Data Source: Research Governance Service (RGS). Sources of funding may include commercial, university, and state or federal government grants. All figures are estimations and were based on information that was available at the time of data entry. The actual funding that is received by NMHS may differ. Does not include monies received for projects under way that obtained approved prior to 30 June 2020.



## Our COVID-19 Research Involvement

Project Number	Project Title
RGS0000000925	Randomized, Embedded, Multifactorial Adaptive Platform trial for Community-Acquired Pneumonia
RGS0000003937	Virucidal proof-of-concept study of Nasodine® (povidone-iodine 0.5%) nasal spray in people with COVID-19 and confirmed nasal shedding of coronavirus.
RGS0000003975	Australasian COVID-19 Trial (ASCOT)
RGS0000003976	ISARIC/WHO Clinical Characterisation Protocol for Severe Emerging Infections
RGS0000003986	BCG vaccination to Reduce the impact of COVID-19 in Australian healthcare workers following Coronavirus Exposure (BRACE) Trial
RGS0000004002	The COVID-19 pandemic: Nurse leaders' experiences of decision-making to prepare a tertiary hospital in Western Australia
RGS0000004003	Ventilation strategies for COVID 19 - an observational study of Western Australian Intensive Care Units

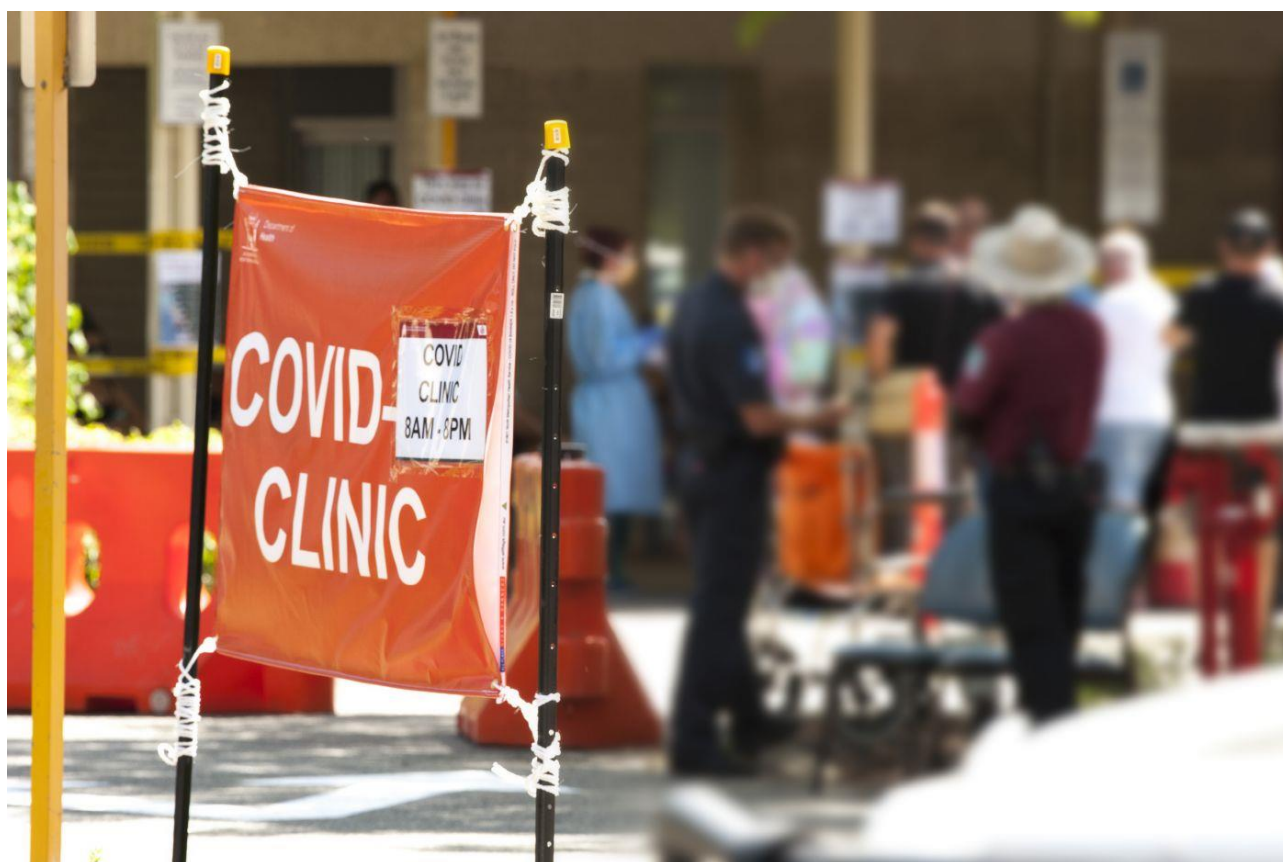


Image: COVID-19 clinic C Block, SCGH.

Project Number	Project Title
<b>RGS0000004017</b>	Staff lived experience of working in an Australian tertiary adult intensive care unit during the COVID-19 pandemic - a phenomenology study
<b>RGS0000004020</b>	Comprehensive health implications of coronavirus (COVID-19) exposure in the community. (approval pending)
<b>RGS0000004023</b>	Pharmacokinetic evaluation of Novel Agents in COVID-19 induced exaggerated inflammation (Pk-NAVigate)
<b>RGS0000004034</b>	Mental health risks and resilience amongst Western Australian Healthcare workers responding to COVID-19
<b>RGS0000004054</b>	Australian Cardiovascular COVID-19 Database (AUS-COVID)
<b>RGS0000004057</b>	Persistent lung and arterial inflammation following COVID-19 pneumonia
<b>RGS0000004070</b>	Use of Next Generation Sequencing for the Identification of Known and Novel Inborn Errors of Immunity (IEI) in COVID-19 Patients
<b>RGS0000004113</b>	COVER-AU Study: COVID-19 Vascular Service Study Australia. The impact of COVID-19 pandemic on the provision, practice and outcomes of vascular surgery in Australia
<b>RGS0000004115</b>	Prevalence of Asymptomatic SARS-Cov-2 Infection in Elective Surgical Patients in Australia
<b>RGS0000004158</b>	Impact of Telehealth for Neurological Patients, their Docyors and Care Providers during a pandemic: Possibilities for post-pandemic models of care
<b>RGS0000004457</b>	Coronavax: Preparing Community and Government

## Charlies Foundation for Research

Charlies Foundation for Research, founded in 1958, is the primary fundraising partner for research here at Sir Charles Gairdner and Osborne Park Hospital. Each year we bring together researchers, staff, patients, donors, sponsors, and partners to provide up to \$1 million of funding to help improve patient care.

Our Seed Funding approach sees us support translational research, with the most potential to improve patient care and outcomes. We make a point of supporting new research, and young researchers, enabling highly promising projects to gather preliminary data and momentum they need to secure significant grants from peak bodies.

An example of something we have funded this year that is directly impactful to patient care is Indigenous resources for laryngectomy patients, led by Senior Speech Pathologist Mel Sonsee after securing a Bright Idea's Grant.





*Image: Rosie, laryngectomy patient SCGH.*

Laryngectomy patients go through a lifechanging surgery that will alter not only the way they talk, but the way they breathe, eat and live their lives.

A laryngectomy is the removal of the voice box, in most cases to treat head and neck cancer. Following the procedure, a patient will be left with a hole in the front of their throat called a stoma.

This procedure is life-altering in many ways and therefore patients at Sir Charles Gairdner Hospital are given the opportunity to meet a laryngectomy patient of a similar age and gender to them to get a better understanding of not only the procedure and treatments proceeding it, but how you can still live a very full life after a laryngectomy, says senior speech pathologist, Mel Sonsee.

“We noticed there was a big gap however, and that was that our indigenous patients were more often than not rurally based and so access to a patient for our indigenous cohort was not possible.

“We decided some culturally appropriate resources were a way of bridging this gap, and so we produced a video with an indigenous patient of ours, Rosie. The video is the first laryngectomy resource developed specifically for Aboriginal patients and will be available throughout Australia.

“Rosie had a laryngectomy in 2014, she is based in Wyndham, and helped us out in telling her story so we could share it with other indigenous laryngectomy patients” says Mel.

“After my surgery I was really scared. I couldn’t eat, I was tube fed, I couldn’t breathe, I couldn’t shower,” says Rosie.

Rosie shared her journey from the initial diagnosis of throat cancer to the stage where she could finally go home after therapy and radiation.

“When I went back home, I looked at myself and said ‘nah, it’s got to be a new me, the old me was gone – having this here [the surgery and stoma] really has changed my life,” she says.

Rosie now lives her life the way she would have before her surgery, with a few minor differences.

“I can still do all the same things I used to do, play guitar, play keyboard, do my gardening, party, go shopping, go travelling, visit my families, hunting, camping.”

“I do everything except swimming and singing,” she says with a laugh.

Mel and the Aboriginal liaison officers, staff on G64 and the ENT Outpatient Department at Sir Charles Gairdner Hospital have worked hard to create this video and they believe it will have a significant impact on Indigenous patients who are facing one of the toughest times in their life.



Image: Charlies Foundation for Research Tree of Life.

# Grants



## Research Grants Supported by Charlies Foundation for Research

One of the most satisfying successes over the past couple of years, has been to see the calibre and number of grant submission improve and grow. We are so proud to partner with SCGOPHCG to provide this much needed funding to support our research community and ultimately improve patient treatment outcomes for all.

On behalf of the donors who enable us to continue supporting outstanding research at our hospitals, I thank each and every one of our clinical researchers and the teams that support them.



**Vicki Rasmussen**  
Executive Director  
Charlies Foundation for  
Research



### Peter Thompson Award

The SCGOPHCG Research Advisory Committee, proudly supported by the Charlies Foundation for Research, offers up to \$30,000 to SCGOPHCG grant applicants to complete short-term research projects within the financial year.

Applications are reviewed by independent assessors, who score the applications against a range of criteria.

**Dr Ivan Ling** received the highest score in this year's round of applicants for his research proposal: **"The effect of long-term Continuous Positive Airway Pressure therapy on sub-clinical cardiovascular disease in patients with obstructive sleep apnoea"** and received the 2020 Peter Thompson Award to acknowledge this achievement.



## Mid-Range Grant Funding Program

### 2020-21 successful projects:

Project Title	Principal Investigator	Department
<b>Investigations of Malignant Pleural disease and Physical ACTivity (IMPACT): establishing the clinical usefulness of accelerometry.</b>	Dr Rajesh Thomas	Respiratory Medicine
<b>The relationship between adipose tissue and airway inflammation in asthma.</b>	Mr John Elliot	Pulmonary Physiology and Sleep Medicine
<b>Quantifying airway smooth muscle thickness in asthma using polarisation-sensitive optical coherence tomography.</b>	Clinical Professor Alan L. James	Pulmonary Physiology and Sleep Medicine
<b>Safely Preventing Errors and Complications due to Inappropriate Allergy Labelling. SPECIAL – Qual (sub-study).</b>	Dr Renee Berry	Immunology
<b>The role of genetically determined thyroid hormone setpoints in autism spectrum disorder.</b>	Clin Prof John Walsh	Endocrinology and Diabetes
<b>The conjoint role of the quality-control lectin, OS-9, and the E3 ligase, dorf, in the processing of the calcium-sensing receptor.</b>	Dr Bryan Ward	Endocrinology and Diabetes
<b>A PILOT study evaluating The EFFECTs of DEEP BRAIN STIMULATION on SLEEP and PULMONARY function in PARKINSON's DISEASE.</b>	Associate Professor Rick Stell	Neurology
<b>Genome-wide association study for lean polycystic ovary syndrome (PCOS)</b>	Professor Bronwyn G A Stuckey	Endocrinology and Diabetes
<b>Using genomics and Transcriptomics to EMPOWER our UnderSTanding of infection biology through the study of Peritoneal Dialysis-associated peritonitis: The TEMPUS-PD study.</b>	Dr Aron Chakera	Renal Medicine
<b>The effect of long-term Continuous Positive Airway Pressure therapy on sub-clinical cardiovascular disease in patients with obstructive sleep apnoea.</b>	Dr Ivan Ling	Sleep Medicine
<b>A multicentre placebo-controlled randomized clinical trial of systemic corticosteroid for adult patients with community-acquired pneumonia and associated pleural effusion.</b>	Professor Y C Gary Lee	Respiratory
<b>Extension of "Pushing the length of stay in stroke rehabilitation: what has lateropulsion got to do with it?": A longitudinal cohort study.</b>	Jessica Nolan	Physiotherapy

<b>Using molecular data to investigate the role of osteoclasts in osteoarthritis.</b>	A/Prof Kathy (Kun) Zhu	Endocrinology and Diabetes
<b>Efficacy and cost effectiveness of a chronic disease management model in patients with decompensated cirrhosis.</b>	Joanne Vallve	Hepatology
<b>The power of virtual reality (VR) in the critically ill - a feasibility study.</b>	Natalie (Tu Ngan) Tran	Intensive Care Unit
<b>Investigations of Malignant Pleural disease and Physical ACTivity (IMPACT): establishing the clinical usefulness of accelerometry.</b>	Dr Rajesh Thomas	Respiratory Medicine
<b>The relationship between adipose tissue and airway inflammation in asthma.</b>	Mr John Elliot	Pulmonary Physiology and Sleep Medicine
<b>Quantifying airway smooth muscle thickness in asthma using polarisation-sensitive optical coherence tomography.</b>	Clinical Professor Alan L. James	Pulmonary Physiology and Sleep Medicine
<b>Safely Preventing Errors and Complications due to Inappropriate Allergy Labelling. SPECIAL – Qual (sub-study).</b>	Dr Renee Berry	Immunology
<b>The role of genetically determined thyroid hormone setpoints in autism spectrum disorder.</b>	Clin Prof John Walsh	Endocrinology and Diabetes
<b>The conjoint role of the quality-control lectin, OS-9, and the E3 ligase, dorf, in the processing of the calcium-sensing receptor.</b>	Dr Bryan Ward	Endocrinology and Diabetes
<b>A PILOT study evaluating The EFFECTs of DEEP BRAIN STIMULATION on SLEEP and PULMONARY function in PARKINSON's DISEASE.</b>	Associate Professor Rick Stell	Neurology
<b>Genome-wide association study for lean polycystic ovary syndrome (PCOS)</b>	Professor Bronwyn G A Stuckey	Endocrinology and Diabetes
<b>Using genomics and Transcriptomics to EMPower our UnderStanding of infection biology through the study of Peritoneal Dialysis-associated peritonitis: The TEMPUS-PD study.</b>	Dr Aron Chakera	Renal Medicine
<b>The effect of long-term Continuous Positive Airway Pressure therapy on sub-clinical cardiovascular disease in patients with obstructive sleep apnoea.</b>	Dr Ivan Ling	Sleep Medicine
<b>A multicentre placebo-controlled randomized clinical trial of systemic corticosteroid for adult patients with community-acquired pneumonia and associated pleural effusion.</b>	Professor Y C Gary Lee	Respiratory



<b>Extension of “Pushing the length of stay in stroke rehabilitation: what has lateropulsion got to do with it?”: A longitudinal cohort study.</b>	Jessica Nolan	Physiotherapy
<b>Using molecular data to investigate the role of osteoclasts in osteoarthritis.</b>	A/Prof Kathy (Kun) Zhu	Endocrinology and Diabetes
<b>Efficacy and cost effectiveness of a chronic disease management model in patients with decompensated cirrhosis.</b>	Joanne Vallve	Hepatology
<b>The power of virtual reality (VR) in the critically ill - a feasibility study.</b>	Natalie (Tu Ngan) Tran	Intensive Care Unit



*Image: Intensive Care Unit handover.*

## Bright Idea Grant Program

### 2020-21 successful projects:

Project Title	Principal Investigator	Department
Factors associated with falls in stroke survivors during inpatient rehabilitation at OPH.	Josie McKnight	Occupational Therapy
"Losing your Voice Box" - an educational video for Aboriginal Patients requiring a total laryngectomy.	Melanie Sonsee	Speech Pathology
Does carbon Monoxide monitoring influence patients smoking habits?	Siobhan Dormer	Respiratory
The effects of a preventative approach on hospital acquired pressure injuries.	Sascha Holbrook	Occupational Therapy
The power of virtual reality (VR) in the critically ill - a feasibility study.	Natalie Tran	Physiotherapy
Does total airway wall thickness reflect airway smooth muscle remodelling in asthma?	Dr Alvenia Cairncross	Pulmonary Physiology and Sleep Medicine
Picture Based Menu - Aiding patients with aphasia, cognitive impairments, and language barriers.	Emma Stephens & Julie Varian	Speech Pathology
Improving care for older patients visiting Emergency Departments. Are they receiving falls prevention guideline care?	Kristie Harper	Occupational Therapy
Occupational Therapy role in the Peri-Operative Cognition Pathway.	Kate Sainsbury	Occupational Therapy
To evaluate implementation of "Taking Charge after Stroke" program in an Australian stroke service (Osborne Park Hospital (OPH) Early Supported Discharge (ESD) and Stroke Clinic (SC) setting).	Yee Ching Wong	Occupational Therapy
How to maintain hand hygiene while wearing a thermoplastic orthosis?	Taya Klisowski	Occupational Therapy

## Ray Florence Shaw Grant Program

SCGOPHCG in collaboration with the Ray Florence Shaw Trust offer funding of up to \$30,000 for short-term research projects in cardiovascular or ophthalmology research to be conducted within SCGOPHCG and completed within the financial year.

Funding is available to support projects that promote the advancement of knowledge and training within SCGOPHCG by means of study and research into the causes, prevention and treatment. Each year, one grant for cardiovascular and one grant for ophthalmology research is available:

### Cardiovascular research

To promote the advancement of knowledge and training within the hospital by means of study and research into the cause and prevention of diseases of the heart and blood vessels and without limiting the generality of the foregoing the diagnosis, treatment and prevention of coronary artery disease, myocardial infarction, cardiac arrhythmias and valvular heart disease

### Ophthalmology research

To promote the advancement of knowledge and training within the hospital by means of study and research into the cause and prevention and treatment of diseases of the eyes and without limiting the generality of the foregoing the diagnosis, treatment and prevention of the retinal disease, glaucoma, the pathology of scarring in the eye, studies in corneal tissue typing, keratorefractive surgery, laser treatment, tissue culture, therapeutic diagnostic and surgical modalities, clinical medical and surgical ophthalmology, optics, electrophysiology of the eye and the pharmacology of drugs used in eye treatment.

### 2020-21 successful projects:

Project Title	Principal Investigator	Department
<b>Genetic causes of isolate inherited retinal disease in Western Australian patients.</b>	Dr Tina Lamey	Medical Technology and Physics
<b>The link between donor-specific anti-human leukocyte antigen (HLA) antibody and cardiac events in kidney and kidney-pancreas transplant patients.</b>	Clin Prof Wai Lim	Renal Medicine

# Events



# Research Week 2020

The SCGOPHCG Department of Research, proudly supported by the Charlies Foundation for Research hosts annual research events to showcase the advances made by staff in improving the health of our community.

Research Week 2020 was held at Sir Charles Gairdner Hospital and Osborne Park Hospital 12-16 October. The week included a variety of events, including a poster showcase, new investigator presentations, keynote address and research related workshops.

Ten judges assessed 60 research posters and selected the following Scientific Poster Showcase winners:

## First place

**Loss of BAP1 and CDKN2A in malignant pleural mesothelioma: effect on survival**

Amber Louw, Ming Chai, Amanda Segal, Gary Lee, Jenette Creaney

## Second place (tie)

**Identifying Vasa Vasora during Atherosclerotic Plaque Progression**

Hanane Belhouli-Fakir, Juliana Hamzah, Shirley Jansen

**Immunity in a transplanted organ never returns to normal**

Amy Prosser, Wen Hua Huang, Liu Liu, Sarah Dart, Monalyssa Watson, Bastiaan de Boer, Gary Jeffrey, Silvana Gaudieri, Luc Delriviere, Axel Kallies, Michaela Lucas

## People's Choice Award

**The effects of an occupational therapy preventative approach on hospital acquired pressure injuries on an acute hospital ward**

Sascha Holbrook, Kristie Harper, Annette Barton, Colleen O'Brien-Malone

Over the course of the week, staff were able to hear from eight medical/scientific, nursing and allied health staff who presented their research findings. Judged by a panel of their peers, the following staff are the winners of the New Investigator presentations:

## Allied Health Award

**Examining the relationship between self awareness, cognition and function in post stroke recovery: A pilot study**

Toni Heinemann

## Medical/Scientific Award

**Promoting uptake of influenza vaccination in cancer patients**

Dr Piyush Grover

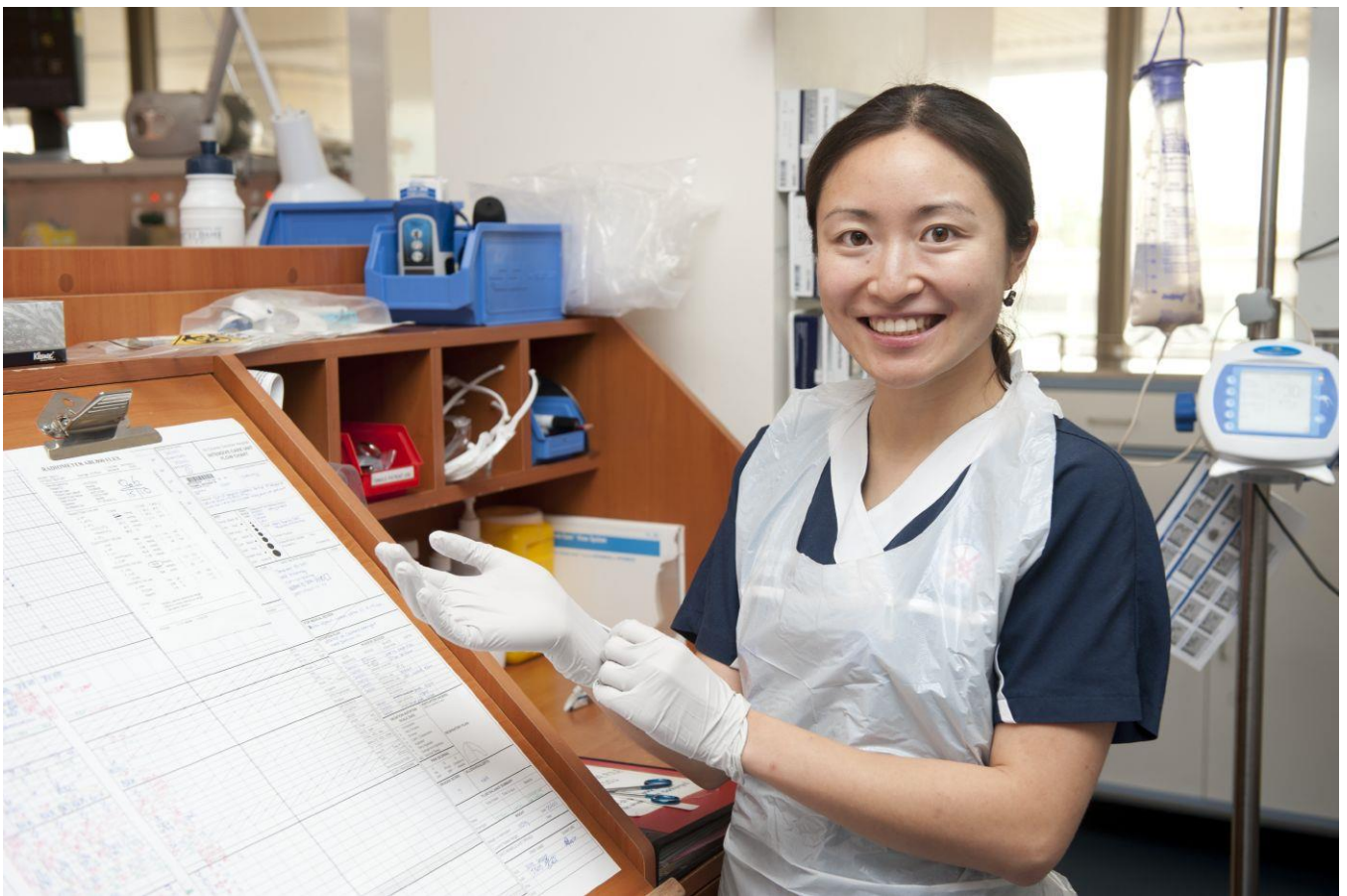


## **Nursing Award**

### **Family needs of an Australian adult intensive care unit waiting room**

Jing (Cherry) Ning

Congratulations to all of the winners, and a big 'Thank you!' to [Charlies Foundation for Research](#) for their continued support of Research Week.



*Image: Jing (Cherry) Ning, Research Week 2020 Nursing New Investigator Award Winner.*



# Snapshot of Achievements



# Snapshot of Research Achievements Showcased by Department

## Anaesthesia

Articles published	
Gibbs NM, Loadsman JA, Claims to primacy or priority (being the 'first') are an unnecessary conceit. Anaesthesia and Intensive Care. June 2021	
Sadleir PHM, Clarke RC, Goddard CE, Day C, Weightman W, Middleditch A, Platt PR. Relationship of perioperative anaphylaxis to neuromuscular blocking agents, obesity, and pholcodine consumption: a case-control study. Br J Anaesth. 2021 May	
Lennon MJ, Isaac S, Currigan DA, O'Leary S, Khan RJK, Fick DP. Erector spinae plane block combined with local infiltration analgesia for total hip arthroplasty: A randomized, placebo controlled, clinical trial. J Clin Anesth. May 2021	
Preuss J, Nezich R, Lester L, Poh S, Saunders C, Taylor D. Cosmetic outcomes following wide local excision of impalpable breast cancer: is radioguided occult lesion localization using iodine-125 seeds better than hookwire localization? ANZ J Surg. 2021 Apr	
Barden A, Corcoran TB, Preuss J, Phillips M, Mas E, Mori TA. Increased inspired oxygen concentration does not adversely affect oxidative stress and the resolution of inflammation during reperfusion in patients undergoing knee replacement surgery. Free Radic Res. 2021 Feb	
Gibbs NM, Weightman WM. Diagnostic accuracy of viscoelastic point-of-care identification of hypofibrinogenaemia in cardiac surgical patients: A systematic review. Anaesth Intensive Care. Sep 2020	
Maghami S, Yusoff R. A simple, effective method of minimising viral transmission during fiberoptic bronchoscopy. Anaesth Intensive Care. Sep 2020	
Preuss JF, Goddard CE, Clarke RC, Platt PR, Sadleir PH. Anaphylaxis to intravenous paracetamol containing povidone. A case report and narrative review of excipient allergy related to anaesthesia. Anaesth Intensive Care. Sep 2020.	
Borshoff DC, Sadleir P. Nonoperating room anaesthesia: safety, monitoring, cognitive aids and severe acute respiratory syndrome coronavirus 2. Curr opin Anaesthesiology. Aug 2020.	
Shrivastava P, McDonald JM. Workplace well-being in pediatric anesthesia: How to design and implement a bespoke evidence-based framework in your department. Paediatr Anaesth 2021 Jan	
Rathore KS, Weightman WM, Passage J, Joshi P, Sanders L, Newman M. Risk stratification using serum lactate in patients undergoing surgical pulmonary embolectomy. J Card Surg July 2020	
Rathore K, Weightman WM, Teh M, Newman M. Extracorporeal membrane oxygenation-supported percutaneous angioplasty of coronary button stenosis after aortic root replacement	
Maddison KJ, Walsh JH, Shepherd KL, Bharat C, Lawther BK, Platt PR, Eastwood PR, Hillman DR. Comparison of Collapsibility of the Human Upper Airway During Anesthesia and During Sleep. Anesth Analg. 2020	

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
University of Notre Dame	8
University of Western Australia	4
Edith Cowan University	1

Contributions to the research community
Dr Celine Baber – Reviewer for Anaesthesia and Intensive Care Journal
C/Prof Neville Gibbs - Editor for Anaesthesia and Intensive Care Journal
Dr Brien Hennessy – Reviewer for Anaesthesia and Intensive Care Journal
Dr Peter Platt - Reviewer for journals Anaesthesia and Intensive Care, Anesthesiology and British Journal of Anaesthesia
Dr Lindy Roberts – Reviewer for British Journal of Anaesthesia and Anaesthesia and Intensive Care
Dr William Weightman – Reviewer for British Journal of Anaesthesia and Anaesthesia and Intensive Care
Dale Currigan – Member of SCGH Research Advisory Committee

## Dietetics and Nutrition

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Adminstrating organisation	Total Amount	Start year	Finish year
Building Research Capacity Grant	Procedure and Feasibility of Indirect Calorimetry in the ICU Unit	Bianca Mammana (PI), Dr Paul Woods, Stefanie Simnadis,, Janica Jamieson (ECU), Catherine Properzi (ECU)	Chief Allied Health Office (CAHO) of the WA Department of Health, WA Health Translation Network (WAHTN) and North Metropolitan Health Service (NMHS)	\$16 000	2021	2022
2020 Conque Cystic Fibrosis Grant	Measuring Energy Expenditure during Exacerbations of Cystic Fibrosis (CF) using Indirect Calorimetry (IC)	Jordan Henderson, Siobhain Mulrennan, Janica Jamieson, Catherine Properzi, Anna Tai	Institute of Respiratory Health	\$ 40, 373. 84	2020	2022
Fresenius Kabi Asia Pacific Ltd	ARTPN – Australasian Registry of the Use of Parenteral Nutrition in Hospitalized Patients	Matthew Anstey Rashmi Rauniyar Robert Palmer Bianca Mammana Emma Osnain (Stefanie Simnadis on	Canberra Hospital	\$100 per patient enrolled (minimum of 10 patients – aiming for 100 patients)	2020	Currently Ongoing

		behalf of Emma Osnain) Frank Van Haren Erina Myers				
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Staff with an adjunct appointment	
Institution	Number of staff
University of Western Australia	1

Contributions to the research community
Jordan Henderson (Cystic Fibrosis Dietitian) provided supervision for two ECU Masters of Dietetics Research Students July 2020-Dec2020, completing projects in Cystic Fibrosis and Indirect Calorimetry.

## Emergency Medicine

Articles published
Lung Ultrasound in a COVID Pandemic - Choosing wisely. Baker K, Rippey J. Australas J Ultrasound Med. 2020 May 14;10.1002/ajum.12213. doi: 10.1002/ajum.12213. Online ahead of print. PMID: 32837568 Free PMC article.
Emergency Medicine Advanced Ultrasound Service: A new paradigm. Bogseth MC, Gawthrope IC, Rippey JC. Emerg Med Australas. 2020 Oct;32(5):737-746. doi: 10.1111/1742-6723.13501. Epub 2020 Apr 5. PMID: 2249549
Effect of personalised, mobile-accessible discharge instructions for patients leaving the emergency department: A randomised controlled trial. Doyle SK, Rippey JC, Jacques A, Rea AM, Kaiser BN, Miller SM, Anstey MH. Emerg Med Australas. 2020 Dec;32(6):967-973. doi: 10.1111/1742-6723.13516. Epub 2020 May 7. PMID: 32383347
Non-linear association between arterial oxygen tension and survival after out-of-hospital cardiac arrest: A multicentre observational study. McKenzie N, Finn J, Dobb G, Bailey P, Arendts G, Celenza A, Fatovich D, Jenkins I, Ball S, Bray J, Ho KM. Resuscitation. 2021 Jan;158:130-138. doi: 10.1016/j.resuscitation.2020.11.021. Epub 2020 Nov 21. PMID: 33232752
Examiners' decision-making processes in observation-based clinical examinations. Malau-Aduli BS, Hays RB, D'Souza K, Smith AM, Jones K, Turner R, Shires L, Smith J, Saad S, Richmond C, Celenza A, Sen Gupta T. Med Educ. 2021 Mar;55(3):344-353. doi: 10.1111/medu.14357. Epub 2020 Sep 9. PMID: 32810334
Step-up, step-down mental health care service: evidence from Western Australia's first - a mixed-method cohort study. Ngo H, Ennals P, Turut S, Geelhoed E, Celenza A, Wolstencroft K. BMC Psychiatry. 2020 May 11;20(1):214. doi: 10.1186/s12888-020-02609-w. PMID: 32393203 Free PMC article.
Medical students' opinions on professional behaviours: The Professionalism of Medical Students' (PoMS) study. McGurgan P, Calvert KL, Narula K, Celenza A, Nathan EA, Jorm C. Med Teach. 2020 Mar;42(3):340-350. doi: 10.1080/0142159X.2019.1687862. Epub 2019 Nov 18. PMID: 31738619
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Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
SCGHOPCG Research Advisory Committee	The Carer End of Life Planning Intervention (CELPI)	<u>Antonio Celenza</u> <u>Elissa Campbell</u> Paula Moffat	SCGH	\$30,000	2021	2022

## Endocrinology and Diabetes

Articles published
Wittert, G., Bracken, K., Robledo, K.P., Grossmann, M., Yeap, B.B., Handelsman, D.J., Stuckey, B., Conway, A., Inder, W., McLachlan, R., et al. (2021). Testosterone treatment to prevent or revert type 2 diabetes in men enrolled in a lifestyle programme (T4DM): a randomised, double-blind, placebo-controlled, 2-year, phase 3b trial. The lancet Diabetes & endocrinology 9, 32-45.
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#### Conference presentations delivered

Conference name	Presentation title	Type of presentation	Authors
ANZBMS Annual Scientific Meeting 12-14 October 2020	Bone health in young women with primary or secondary hypogonadism	Invited lecture	Stuckey BGA
RANZCOG Annual Scientific Meeting 15-18 February 2021	Breast cancer risk with MHT for low-risk and high-risk women	Invited lecture	Stuckey BGA

#### Grants/funding approved

Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
The Stan Perron Charitable Foundation	Precision thyroid medicine for the characterisation and treatment of autism spectrum disorder	<u>Walsh JP</u> , Whitehouse A, <u>Brown SJ</u> , <u>Wilson SG</u>	University of Western Australia	\$595,110	2020	2022
NHMRC	Analysis of the osteoclast methylome for characterisation of epigenetic mechanisms underlying metabolic bone disease.	Mullin B, Grundberg E, <u>Zhu K</u> , Bell J, Richards JB	University of Western Australia	\$299,018	2021	2022
SCGOPHCG RAC	Epigenome-wide association study of autoimmune thyroid disease.	<u>Walsh JP</u> , Lafontaine N,	SCGH	\$30,000	2021	2022
SCGOPHCG RAC	Characterisation of functional genetic variants that affect thyroid function and patient response to thyroid hormone, to ensure optimal therapy.	<u>Panicker V</u> .	SCGH	\$30,000	2021	2022
SCGOPHCG RAC	Tracking of serum 25-hydroxyvitamin D levels	<u>Zhu K</u>	SCGH	\$30,000	2021	2022

	in middle-aged Australians and associations with bone, cardiometabolic, cognitive and respiratory health.					
SCGOPHCG RAC	Genome-wide association study for lean polycystic ovary syndrome (PCOS)	<a href="#">Stuckey B</a>	SCGH	\$30,000	2020	2021
NHMRC	Preventing bones loss and restoring sexual function in women with premature ovarian insufficiency: a randomised, double-blind, placebo-controlled clinical trial	<a href="#">Davis SR</a> <a href="#">Vincent AJ</a> <a href="#">Stuckey BGA</a> <a href="#">Ebeling P Bell R</a>	Monash University	\$912,514	2021	2025

#### Staff with an adjunct appointment

<i>Institution</i>	<i>Number of staff</i>
University of Western Australia	9

#### Contributions to the research community

Supervision of PhD students (1)	Stuckey BGA
Supervision of PhD students (1)	Walsh JP
Supervision of PhD students (2)	Wilson SG
Supervision of PhD students (1)	Zhu K
Supervision of Masters student (1)	Stuckey BGA

## General Medicine

#### Articles published

Hill A, Moorin R, Slatyer S....Kamdar A et al Evaluating the provision of Further Enabling Care at Home (FECH+) for informal caregivers of older adults discharged home from hospital: protocol for a multicentre randomised controlled trial BMJ Open 2021;11:e046600. doi: 10.1136/bmjopen-2020-046600

#### Conference presentations delivered

<i>Conference name</i>	<i>Presentation title</i>	<i>Type of presentation</i>	<i>Authors</i>
2021 Research Symposium Scientific Poster Showcase (SCGH) & North Metro INSPIRE Conference 2021	Evaluating the management of Behavioural and Psychological Symptoms of Dementia (BPSD) and delirium in the Medical Assessment	Poster	Kelliher A, Do Nguyen H

	Unit		
North Metro INSPIRE Conference 3/2021	Sir Charles Gairdner Hospital Winter Project 2019: Increasing consultant weekend presence within general medicine (medical units) leads to improved patient care	Poster	Itiliano P, Kamdar A
2020 SCGH Research week – oral presentation	The Glasgow-Blatchford Score threshold can be extended safely for cost-effectiveness	Oral Presentation	Zhang G, Kamdar

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
NHMRC project	Multicentre randomised controlled trial of a program to support informal caregivers of older people discharged home from hospital: health related caregiver, patient, and system outcomes	CI: Associate Professor Anne-Marie Hill, AI: Ami Kamdar, Laurie Grealish, Cindy Jones, Mary Bronson, Sean Maher, Max Bulsara	Curtin University and SCGH		2019	2023

Staff with an adjunct appointment	
Institution	Number of staff
University of Western Australia	3

Contributions to the research community
Development of a formal outpatient lipid clinic (in operation now) with input into the national FH registry; a national web-based register of patients with FH. The main purpose of the registry is for research, clinical trials and also a way of communicating with patients who are interested to keep up-to-date with new research and treatments for FH.

## Geriatric Acute and Rehabilitation Medicine

Articles published
Johannes Nossent, Warren Raymond BSc, Helen Keen, David B. Preen, Charles A Inderjeeth, Septic arthritis due to Neisseria gonorrhoea in Western Australia. International Journal of Rheumatic Diseases, 2021
Khalid B Almutairi, Charles Inderjeeth. The Temporal Association Between Hospital Admissions, Biological Therapy Usage and Direct Health Care Costs in Rheumatoid Arthritis Patients Rheumatology International. No. RHEI-D-21-

00586R2 (In press)
Charles Inderjeeth. Osteoporosis in older people. Journal of Pharmacy Practice and Research. Article DOI: 10.1002/jppr.1743. Manuscript id: JPPR-2020-Dec-220.R2 (In press)
Melissa J Gillett, Samuel D Vasikaran, Charles A Inderjeeth. The Role of PINP in Diagnosis and Management of Metabolic Bone Disease. The Clinical Biochemist Reviews. 2021. 42 (1) 3-10.
Nossent J, Raymond W, Keen H, Preen DB, Inderjeeth CA. Septic Arthritis in Children. A Longitudinal Population-Based Study in Western Australia. Rheumatology and Therapy. (2021) 8:877–888 <a href="https://doi.org/10.1007/s40744-021-00307-x">https://doi.org/10.1007/s40744-021-00307-x</a>
Inderjeeth CA, Boland E, Connor C, Johnson C, Jacques A, McQuade J. Evaluation of an Ankylosing Spondylitis Education and Self-Management Program: Beneficial effects on Ankylosing Spondylitis specific outcomes. International Journal of Rheumatic Diseases. March 2021. <a href="https://doi.org/10.1111/1756-185X.14070">https://doi.org/10.1111/1756-185X.14070</a>
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Nossent J, Raymond W, Keen H, Preen DB, Inderjeeth CA. Septic arthritis due to Neisseria gonorrhea in Western Australia. Internal Medicine Journal. Dec 2020. DOI: 10.1111/imj.15169
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Khalid Al Mutairi, Inderjeeth CA. Hospital admissions for patients with Rheumatoid Arthritis in Western Australia hospitals have declined over time (1995-2014). International Journal for Population Data Science, volume 5, issue 5; DOI: 10.23889/ijpds.v5i5.1622
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Rhodes C, Lane H, Kumar K. "Everyone's nice, but ...": A qualitative exploration of trainees' experiences of postgraduate geriatric medicine training in Australia. Article in press for the Australasian Journal on Ageing.
Voloshyn O, Lane H, Jachques A. Accessing of dose administration aid and standard medication delivery devices in older people. Int Med J 2021, 51 (Suppl. 1): 9. Internal Medical Journal (Conference abstract).

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Oceanic Palliative Care Conference, Sydney (virtual) September 8-10, 2021	Time to Talk CANDIDly about dementia	Oral presentation	M. O'Connor, G Arendts, J Du Preez, E. Campbell
Oceanic Palliative Care Conference, Sydney (virtual) September 8-10, 2021	Striving to Improve the Care of the Dying Patient on an Acute Hospital Ward	Poster	H. Torlot, E. Campbell
Alzheimer's Disease International Conference, Singapore (virtual) December 2020	Communicating antipsychotic deprescribing advice on discharge in patients with dementia and delirium: a clinical audit in a tertiary hospital	Poster	Jayawardena, T; Lee, T; Lin, J; Irwin, F; Foo, B; Campbell, E.
RACP Congress Series 2021, Multi-centre, April-May 2021	Accessing of dose administration aid and standard medication delivery devices in older people.	Oral presentation	O Voloshyn, H Lane, A Jachques.
ANZSGM Annual Scientific Meeting 2021, Melbourne, 19-21 May 2021, Poster Winner	Impact of a subacute Geriatrician Residential Outreach (GRO) program on acute health care utilisation by patients from residential aged care facilities in WA	Poster	Tran P*, Chua C*, Foo B*
European Social Medical Oncology (ESMO) Asia Conference, November 2020	Geriatric Principals for all Oncologists	Oral presentation	H Lane
Clinical Oncological Society of Australia (COSA) Annual Scientific Meeting, November 2020	Improving the quality of care of older adults with cancer	Oral presentation	H Lane
Australian Association of Gerontology (AAG) Webinar, September 2020	Geriatric oncology - How geriatricians can contribute to cancer care for older adults	Oral presentation	H Lane
WACOG WA Clinical Oncology Group Education Meeting Series, September 2020	How geriatricians can contribute to cancer care for older adults	Oral presentation	H Lane
Cancer Nurses Society of Australia Webinar, September 2021	The value of the multidisciplinary team in caring for the older person with cancer	Oral presentation	H Lane
SIOG International Geriatric Oncology Society Advanced Course, January 2021	Bone health in older adults with cancer: Special focus on breast and prostate cancer	Oral presentation	H Lane

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
SCGHOPCG Research Advisory Committee	The Carer End of Life Planning Intervention (CELPI)	<u>Antonio Celenza</u> <u>Elissa Campbell</u> Paula Moffat	SCGH	\$30,000	2021	2022
NHMRC	A randomised trial of a Carer End of Life Planning Intervention (CELPI) in people dying with dementia	Glenn Arendts, Lynette Chenoweth, Barbara Hayes, Christopher Etherton-Beer, Katrina Spilsbury, Kirsten Howard, <u>Elissa Campbell</u> , <u>Antonio Celenza</u>	UWA	\$1,486,231.50	2021	2024
NHMRC	The Enhanced Advance care planning and life Review Longitudinal Intervention (EARLI) study: Increasing proactive care planning in Australian community aged care settings	Craig Sinclair, Susan Kurrle, Josephine Clayton, Tracy Comans, Kirsten Auret, <u>Elissa Campbell</u> , Elizabeth Halcomb, Michelle Hilgeman,	UNSW	\$955,827.82	2021	2024
Charlies Foundation for Research – Bright Ideas	Occupational Therapy role in the Peri-Operative Cognition Pathway	<u>Sainsbury K</u> , <u>Fisher J</u> , <u>Harper K</u> , <u>Brinkmann-Gray S</u> , <u>Lee E</u> , <u>Bernard S</u> , <u>Hill A</u>	SCGH	\$5,000	2020	2021

Contributions to the research community
Dr Elissa Campbell Reviewer for Journal of Bioethical Enquiry
Dr Heather Lane <ul style="list-style-type: none"> <li>Clinical Oncology Society of Australia - member of Geriatric Oncology Guidelines Working Group</li> <li>Clinical Oncology Society of Australia - Member of the Geriatric Oncology Special Interest Group Executive</li> <li>International Society of Geriatric Oncology - Australian National Representative</li> </ul>

## Haematology

### Articles published

El-Galaly TC, Øvlisen AK, Cheah CY. Routine imaging for disease surveillance in follicular lymphoma-To comfort the patients or their doctors? *Cancer*. 2021 Jun.

Mallal P, Ammanuel B, White R, Kennedy C, Cheah CY. Simultaneous intraocular and cutaneous extranodal NK/T-cell lymphoma refractory to multiple therapies including pembrolizumab. *Clin Case Rep*. 2021 May;9(5):e04194)

Bataillard EJ, Cheah CY, Maurer MJ, Khurana A, Eyre TA, El-Galaly TC. Impact of R-CHOP dose intensity on survival outcomes in diffuse large B-cell lymphoma: A systematic review. *Blood Adv*. 2021 May;5(9):2426-2437)

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Mato AR, Shah NN, Jurczak W, Cheah CY, Pagel JM, Woyach JA, Fakhri B, Eyre TA, Lamanna N, Patel MR, Alencar A, Lech-Maranda E, Wierda WG, Coombs CC, Gerson JN, Ghia P, Le Gouill S, Lewis DJ, Sundaram S, Cohen JB, Flinn IW, Tam CS, Barve MA, Kuss B, Taylor J, Abdel-Wahab O, Schuster SJ, Palomba ML, Lewis KL, Roeker LE, Davids MS, Tan XN, Fenske TS, Wallin J, Tsai DE, Ku NC, Zhu E, Chen J, Yin M, Nair B, Ebata K, Marella N, Brown JR, Wang M. Pirtobrutinib in relapsed or refractory B-cell malignancies (BRUIN): A phase 1/2 study. *Lancet*. 2021 Mar;397(10277):892-901)

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Chin CK, Lim KJ, Lewis K, Jain P, Qing Y, Feng L, Cheah CY, Seymour JF, Ritchie D, Burbury K, Tam CS, Fowler NH, Fayad LE, Westin JR, Neelapu SS, Hagemeister FB, Samaniego F, Flowers CR, Nastoupil LJ, Dickinson MJ. Autologous stem cell transplantation for untreated transformed indolent B-cell lymphoma in first remission: an international, multi-centre propensity-score-matched study. *Br J Haematol*. 2020 Dec;191(5):806-815)

Harwood M, Hodges G, Tan X, Cheah CY, Lim K, Ku M, Tam C, Lagerlof I, Cochrane T. Characteristics and outcome of patients with relapsed/refractory Hodgkin lymphoma following front-line escalated BEACOPP-based chemotherapy: A report from the Australasian Lymphoma Alliance. *Leuk Lymphoma*. 2020 Dec;61(14):3412-3416)

Lewis KL, Cheah CY. Event free survival at 12 months (EFS12) in stage 1 DLBCL - a reassuring milestone? *Leuk Lymphoma*. 2020 Nov;61(11):2542-2543)

Lewis KL, Chin CK, Manos K, Casey J, Hamad N, Crawford J, Ho SJ, Issa S, Grigg A, Wood P, Gandhi MK, Do B, Nastoupil L, Hawkes EA, Cheah CY. Ibrutinib or central nervous system lymphoma: the Australasian Lymphoma Alliance/MD Anderson Cancer Center experience. *Br J Haematol*. 2021 Mar;192(6):1049-1053)

Di Ciaccio P, McCaughan G, Trotman J, Ho PJ, Cheah CY, Gangatharan S, Wight J, Ku M, Quach H, Gasiorowski R, Polizzotto MN, Prince HM, Mulligan S, Tam CS, Gregory G, Hapgood G, Spencer A, Dickinson M, Latimer M, Johnston A, Armytage T, Lee C, Cochrane T, Berkahn L, Weinkove R, Doocey R, Harrison SJ, Webber N, Lee HP, Chapman S, Campbell BA, Gibbs SDJ, Hamad N. Australian and New Zealand consensus statement on the management of lymphoma, chronic lymphocytic leukaemia and myeloma during the COVID-19 pandemic. *Intern Med J*. 2020 Jun;50(6):667-679)

Gregory GP, Carrington C, Cheah CY, Hawkes EA, Irving IM, Siderov J, Opat S. A consensus statement on the

use of biosimilar medicines in hematology in Australia. Asia Pac J Clin Oncol. 2020 Aug;16(4):211-221)

El-Galaly TC, Cheah CY, Kristensen D, Hutchison A, Hay K, Callréus T, Villa D. Potentials, challenges and future of chimeric antigen receptor T-cell therapy in non-Hodgkin lymphomas. Acta Oncol. 2020 Jul;59(7):766-774)

Barracclough A, Bishton M, Cheah CY, Villa D, Hawkes EA. The diagnostic and therapeutic challenges of Grade 3B follicular lymphoma. Br J Haematol. 2021 Mar.

#### Conference presentations delivered

Conference name	Presentation title	Type of presentation	Authors
American Society of Hematology	117 - LOXO-305, A Next Generation, Highly Selective, Non-Covalent BTK Inhibitor in Previously Treated Mantle Cell Lymphoma, Waldenström's Macroglobulinemia, and Other Non-Hodgkin Lymphomas: Results from the Phase 1/2 BRUIN Study	Oral Presentation	Michael Wang, MD1, Nirav N. Shah, MD2, Alvaro J. Alencar, MD3, James N. Gerson, MD4, Manish R. Patel, MD5, Bitu Fakhri, MD, MPH6, Wojciech Jurczak, MD, PhD7, Xuan Ni Tan, MD8*, Katharine L Lewis, MBBS8, Timothy S. Fenske, MD9, Catherine C. Coombs, MD10, Ian W. Flinn, MD, PhD11, David John Lewis, MD12*, Steven Le Gouill, MD, PhD13, M. Lia Palomba, MD14, Jennifer A. Woyach, MD15, John M. Pagel, MD PhD16, Nicole Lamanna, MD17, Jonathon B. Cohen, MD, MS18, Minal Barve, MD19*, Paolo Ghia, MD, PhD20, Toby A. Eyre21*, Ming Yin22*, Binoj Nair, PhD22*, Donald Tsai, MD, PhD22, Nora C. Ku, MD22*, Anthony Mato, MD14* and Chan Yoon Cheah, MBBS8
American Society of Hematology	542 - LOXO-305, A Next Generation, Highly Selective, Non-Covalent BTK Inhibitor in Previously Treated CLL/SLL: Results from the Phase 1/2 BRUIN Study	Oral Presentation	Anthony R. Mato, MD1, John M. Pagel, MD PhD2, Catherine C. Coombs, MD3, Nirav N. Shah, MD4, Nicole Lamanna, MD5, Ewa Lech-Marañda, MD, PhD6*, Toby A. Eyre7*, Jennifer A. Woyach, MD8, William G. Wierda, MD, PhD9, Chan Yoon Cheah, MBBS10, Lindsey E Roeker, MD1, Manish R. Patel, MD11, Bitu Fakhri, MD, MPH12, Minal Barve, MD13*, Constantine S. Tam, MBBS14, David John Lewis, MD15*, James N. Gerson, MD16, Alvaro J. Alencar, MD17, Justin Taylor, MD17, Omar Abdel-Wahab, MD 1, Paolo Ghia, MD, PhD18, Stephen J. Schuster, MD16, Jessica Chen, MS19*, Binoj Nair, PhD19*, Donald Tsai, MD, PhD19, Nora C. Ku, MD19*, Matthew S. Davids, MD20, Jennifer R Brown, MD, PhD20 and Wojciech Jurczak, MD, PhD21
American Society of Hematology	702 - Mosunetuzumab Shows Promising Efficacy in Patients with Multiply Relapsed Follicular	Oral Presentation	Sarit E Assouline, MD, MSc1, Won Seog Kim, MD, PhD2*, Laurie H. Sehn, MD, MPH3, Stephen J. Schuster, MD4,

	Lymphoma: Updated Clinical Experience from a Phase I Dose-Escalation Trial		Chan Yoon Cheah, MBBS5, Loretta J. Nastoupil, MD6, Mazyar Shadman7, Sung-Soo Yoon, MD, PhD8, Matthew J Matasar, MD, MS9, Catherine Diefenbach, MD10, Gareth P. Gregory11, Nancy L. Bartlett, MD12*, Michael C. Wei13*, Michelle Y. Doral13*, Shen Yin13*, Raluca Negricea14*, Chi-Chung Li13*, Elicia M. Penuel13*, Huang Huang14* and L. Elizabeth Budde15
American Society Of Hematology	705 - The Burkitt Lymphoma International Prognostic Index (BL-IPI)	Oral Presentation	Adam J Olszewski, MD1, Lasse H. Jakobsen, PhD2*, Graham P. Collins, MD, DPhil3, Kate Cwynarski4*, Veronika Bachanova, MD, PhD5, Kristie A. Blum, MD6, Kirsten M Boughan, DO7, Mark Bower, MD8*, Alessia Dalla Pria, MD9*, Alexey Danilov, MD10, Kevin A. David, MD 11, Catherine Diefenbach, MD12, Fredrik Ellin, MD, PhD13*, Narendranath Epperla, MD, MS14, Umar Farooq, MD15, Tatyana A. Feldman, MD16, Alina S. Gerrie, MD, MPH17, Deepa Jagadeesh, MD, MPH18, Manali Kamdar, MD, MDDS19*, Reem Karmali, MD, MSc20, Shireen Kassam, MBBS, FRCPath, PhD21*, Vaishalee P. Kenkre, MD22, Nadia Khan, MD23, Andreas Klein, MD24, Izidore S. Lossos, MD25, Matthew A. Lunning, DO, FACP26, Peter Martin, FRCPC, MD, MS27, Nicolas Martinex-Calle28*, Silvia Montoto, MD29, Seema Naik, MD30*, Neil Palmisiano, MD, MS31, David Peace, MD32, Elizabeth H Phillips, MBBS, BSc33*, Tycel J. Phillips, MD34, Craig A. Portell, MD35, Nishitha Reddy, MD36, Anna Santarsieri, MBBS37*, Maryam Sarraf Yazdy, MD38, Knut B. Smeland39*, Scott E. Smith, MD, PhD40, Stephen D. Smith, MD41, Suchitra Sundaram, MD42, Parameswaran Venugopal, MD43, Adam Zayac, MD44, Xiao-Yin Zhang, PhD45*, Catherine Zhu46*, Chan Yoon Cheah, MBBS47, Tarek Christoffer El-Galaly48 and Andrew M. Evens, DO, MMSc49
American Society Of Hematology	1130-Clinical Activity of TG-1701, As Monotherapy and in Combination with Ublituximab and Umbralisib (U2), in Patients with B-Cell Malignancies	Oral and Poster Abstracts	Chan Yoon Cheah, MBBS1, Nicholas Wickham, MBBS2, Wojciech Jurczak3*, Masa Lasica, MD4*, Tomasz Wróbel, MD, PhD5, Jan Walewski, MD6*, Costas K. Yannakou, MBBS (Hons), FRACP, FRCPA7*, Katharine L Lewis, MBBS1, Monika Dlugosz-Danecka, MD, PhD8*, Krzysztof Giannopoulos, MD,



			PhD9, Hari P. Miskin, MSc10*, Jian-Ping Tang, PhD11*, Emmanuel Normant, PhD11*, Alejandro D. Ricart, MD11*, Owen A. O'Connor, MD, PhD10 and Constantine S. Tam, MBBS12
American Society Of Hematology	1556 - Detection of Del(17p) in Hematological Malignancies By Imaging Flow Cytometry	Oral and Poster Abstracts	Wendy N. Erber, MD1,2, Henry Hui, PhD3*, Jason Stanley, BSc (Hons)3*, Thomas Mincherton, BSc3*, Kathryn Clarke, PhD4*, Bradley Augustson, MBBS FRACP FRCPA5,6*, Teng Fong Ng, BSc, MBBS, MRCP7, Chan Yoon Cheah, MBBS8,9, Andrew David McQuillan, MBBS, FRACP, FRCPA10* and Kathy Fuller, PhD3*
American Society of Hematology	2096 Subcutaneous Mosunetuzumab in Relapsed or Refractory B-Cell Lymphoma: Promising Safety and Encouraging Efficacy in Dose Escalation Cohorts	Oral and Poster Abstracts	Matthew J Matasar, MD, MS1, Chan Yoon Cheah, MBBS2, Dok Hyun Yoon3*, Sarit E Assouline, MD, MSc4, Nancy L. Bartlett, MD5*, Matthew Ku6*, Pratyush Giri7*, Anna Johnston, MBBS (Hons 1), FRACP, FRCPA8*, Ian W. Flinn, MD, PhD9, Andre H. Goy, MD10, Dimitrios Tzachanis, MD, PhD11*, Carol O'Hear12*, Shen Yin12, Iris To12*, Kati Sarouei12*, Chi-Chung Li12*, Brendan C. Bender12*, Elicia M. Penuel12*, Huang Huang13* and L. Elizabeth Budde14
American Society Of Hematology	2934 Umbralisib, the Once Daily Dual Inhibitor of PI3Kδ and Casein Kinase-1ε Demonstrates Clinical Activity in Patients with Relapsed or Refractory Indolent Non-Hodgkin Lymphoma: Results from the Phase 2 Global Unity-NHL Trial	Oral and Poster Abstracts	Pier Luigi Zinzani, MD1, Felipe Samaniego, MD2, Wojciech Jurczak, MD, PhD3, Nilanjan Ghosh, MD, PhD4, Enrico Derenzini, MD, PhD5*, James A Reeves, MD6*, Wanda Knopinska-Posluszny, MD, PhD7*, Chan Yoon Cheah, MBBS8, Tycel J. Phillips, MD9, Ewa Lech-Marañda, MD, PhD10*, Bruce D. Cheson, MD11, Paolo F Caimi, MD12, Sebastian Grosicki, MD, PhD13, Lori A. Leslie, MD14, Julio C. Chavez, MD15, Gustavo A. Fonseca, MD16, Sunil Babu17*, Daniel J. Hodson, MD, PhD18, Spencer H. Shao, MD19, John M. Burke, MD20, Jeff P Sharman, MD21, Jennie Y. Law, MD22, John M. Pagel, MD PhD23, Owen A. O'Connor, MD, PhD24, Hari P. Miskin, MSc25*, Peter Sportelli, BS 25, Michael S. Weiss25* and Nathan H Fowler, MD2
American Society Of Hematology	3037 Management and Outcomes of Diffuse Large B Cell Lymphoma Post-Transplant Lymphoproliferative Disorder in the PET/CT Era: A Multicentre Study from the Australasian	Oral and Poster Abstracts	Stephen Boyle1,2*, Joshua W.D. Tobin, MD2,3*, Jacinta Perram, MBBS, BSc, MPH, BA4, Nada Hamad, MBBS, BSc, MSc, FRACP FRCPA5, Allison Barraclough, MBBS FRACP FRCPA6*, Lydia Singaraveloo7*, Min-Hi Han, MBBS, BSc8*, Richard

	Lymphoma Alliance		<p>Blennerhasset9,10*, Niles Elizabeth Nelson, BSc, MBBS11*, Anna Johnston, MBBS (Hons 1), FRACP, FRCPA12,13*, Dipti Talaulikar, PhD, FRACP, FRCPA, MBBS14,15, Krishna Karpe16*, Abir Bhattacharyya, MBBS, FRACP, FRCPA9*, Chan Yoon Cheah, MBBS8,17, Elango Subramoniapillai, MBBS, FRACP18,19*, Waqas Bokhari18*, Cindy Lee, MD20*, Eliza A Hawkes, FRACP, MD, MBBS21,22,23, Veena Gullapalli, MBBS FRACP FRCPA24, Andrew Jabbour25*, Simone Strasser, MBBS MD FRACP FAASLD10,26*, Steve Chadban, BMed(hons), PhD, FRACP, FAHMS10,27*, Christina Brown, MBBS PhD FRACP FRCPA10,28, Peter Mollee, FRACP, MBBS, MSc, FRCPA1,2 and Greg Hapgood, BMBS, FRACP, FRCPA1,2</p>
American Society of Clinical Oncology	Updated results of the selective Bruton tyrosine kinase (BTK) inhibitor TG-1701, as monotherapy and in combination with ublituximab and umbralisib (U2) in patients (pts) with B-cell malignancies.	Poster session	<p>Chan Cheah, Wojciech Jurczak, Masa Lasica, Nicholas W. Wickham, Tomasz Wrobel, Jan Andrzej Walewski, Costas K. Yannakou, Stanley Cheung, Katharine L. Lewis, Monika Długosz-Danecka, Krzysztof Giannopoulos, Hari P. Miskin, Jian-Ping Tang, Emmanuel Normant, Owen A. O'Connor, Alejandro Daniel Ricart, Constantine Si Lun Tam; Sir Charles Gairdner Hospital, Comprehensive Cancer Centre, Nedlands, Australia; Maria Skłodowska-Curie National Institute of Oncology, Krakow, Poland; St. Vincent's Hospital Sydney, Darlinghurst, Australia; Ashford Cancer Centre Research, Adelaide, Australia; Department of Hematology, Wroclaw Medical University, Wroclaw, Poland; Maria Skłodowska-Curie Cancer Center and Institute of Oncology, Warsaw, Poland; Epworth HealthCare, East Melbourne, Australia; Ashford Cancer Centre Research, Adelaide, SA, Australia; Sir Charles Gairdner Hospital, Nedlands, Australia; Maria Skłodowska-Curie National Research Institute of Oncology, Krakow, Poland; Hematology Department, St John's Cancer Centre, Lublin, Poland; TG Therapeutics, Inc., New York, NY; TG Therapeutics, New York, NY; Inst Onc Henry Moore, Buenos Aires, Argentina; St. Vincent's Hospital and University of Melbourne, Melbourne, Australia</p>

European Hematology Association	TG-1701, A SELECTIVE BRUTON TYROSINE KINASE (BTK) INHIBITOR, AS MONOTHERAPY AND IN COMBINATION WITH UBLITUXIMAB AND UMBRALISIB (U2) IN CHRONIC LYMPHOCYTIC LEUKEMIA (CLL) AND LYMPHOMA	E-Poster Presentation	Chan Cheah, Wojciech Jurczak, Masa Lasica, Nick Wickham, Tomasz Wróbel, Jan Walewski, Costas Yannakou, Stanley Cheung, Katharine Lewis, Monika Długosz-Danecka, Krzysztof Giannopoulos, Hari Miskin, Jian-Ping Tang, Emmanuel Normant, Owen O'Connor, Alejandro Ricart, Constantine Tam
European Hematology Association	PRELIMINARY SAFETY DATA FROM PATIENTS (PTS) WITH RELAPSED/REFRACTORY (R/R) B-CELL MALIGNANCIES TREATED WITH THE NOVEL B-CELL LYMPHOMA 2 (BCL2) INHIBITOR BGB-11417	E-Poster Presentation	Chan Y. Cheah, Emma Verner, Constantine S. Tam, James Hilger, Yujuan Gao, Jane Huang, David Simpson, Stephen Opat

Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CIs and PIs</i>	<i>Administrating organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
The 2021-22 Charlies Foundation for Research Mid-Range Grant-Project Grant	PRIMARY CARDIAC DIFFUSE LARGE B CELL LYMPHOMA: A GENOMIC AND CLINICOPATHOLOGICAL ANALYSIS	Professor Chan Cheah	Sir Charles Gairdner and Osborne Park Health Care Group Research Advisory Committee (RAC),	\$24,348	2021	2022
NHMRC Medical Research Futures Fund rare cancers and diseases of unmet need grant round to assist the Australian participation in the CCTG HD11 study-Project Grant	Employing rational novel agent combination therapy to improve transplant cure rates for relapsed/refractory Hodgkin Lymphoma	A/Prof Eliza Hawkes	Austin Hospital	\$1,225,487.40	2021	2025
The Zac Pearson Legacy-	WA Blood Cancer research	Professor Chan	Snowdome Foundation	\$14,607.00	2021	2022

Research Grant		Cheah				
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## Heart and Vascular

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Ong F, Tibballs J. Hepatic volume changes post-selective internal radiation therapy with 90Y microspheres. *J Med Imaging Radiat Oncol.* 2020 Jun;64(3):347-352.

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Wallace MC, Sek K, Francis RJ, Samuelson S, Ferguson J, Tibballs J, Asad A, Preen DB, MacQuillan G, Garas G, Adams LA, Jeffrey GP. Baseline and Post-treatment 18F-Fluorocholine PET/CT Predicts Outcomes in Hepatocellular Carcinoma Following Locoregional Therapy. *Dig Dis Sci.* 2020 Feb;65(2):647-657.

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Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CIIs and PIs</i>	<i>Administering organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
NATIONAL HEART FOUNDATION: VANGUARD GRANT	A pilot study of aspirin combined with warfarin in patients with a left sided mechanical heart valve.	Christopher Reid, David Playford, Brendan McQuillan, Graham Hillis		\$85,000	2019	2020
NATIONAL HEALTH & MEDICAL RESEARCH	The interaction between obstructive sleep apnea and cardiovascular risk	Lyle Palmer, Satvinder Dhaliwal,		\$1,263,050	2018	2021

COUNCIL NHMRC	factors on cardiovascular disease.	Nigel McArdle, Bhajan Singh, Sutapa Mukherjee, Brendan McQuillan, David Hillman, Joe Hung.				
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## Successes

Research Week 2020 Poster Showcase runner up prize “Identifying vasa vasora during atherosclerotic plaque progression” Hanane Belhoul-Fakir, Juliana Hamzah, Shirley Jansen

Research Week 2020 Poster Showcase Entries:

- “Spontaneous coeliac artery dissection caused by ANCA negative vasculitis” Peter Xiao, Edward Wang, Fernando Picazo Pineda
- “Gentamicin-containing collagen may treat infected surgical fields in infrainguinal arterial surgery” Adam Zhao, Ricky Kwok, Angel Jacques, Lucy Stopher, Joe Hockley, Marek Garbowski, Shirley Jansen
- “Microangiography of the vasa vasora” Bichen Zhao, Hanane Belhoul-Fakir, Juliana Hamzah, Michael Lawrence-Brown, David Hartley, Shirley Jansen
- “Femoseal closure of axillary artery puncture: early experience” Oliver Rigton, Joseph Faraj, Robert Ma, Shirley Jansen, Joe Hockley
- “Perioperative acute kidney injury (AKI) following endovascular aortic aneurysm repair (EVAR)” Dale Currigan, Cameron Walters, Lucy Stopher, Kien Chan, Charles Inderjeeth, Shirley Jansen
- “Myocardial injury after noncardiac surgery (MINS) in vascular surgical patients” Poh Chua, Charles Inderjeeth, Shirley Jansen
- “Computational fluid dynamics analysis of Sutton-Kadir Syndrome” Dirk Blom, Rama Chidabaram, Julian Soares, Barry Doyle, Shirley Jansen
- “The peroneus brevis rotational flap in vascular treatment of diabetic lower limb infection” Joseph Hanna, Robert ma, Shirley Jansen

## Hepatology

### Articles published

Wallace MC, Samuelson S, Khoo T, Ooi J, Tibballs J, Ferguson J, Preen D, Knuiman M, Garas G, MacQuillan G, Adams LA, Jeffrey GP. The MAAPE score in intermediate and advanced hepatocellular carcinoma treated with Yttrium-90 resin microsphere radioembolization. Journal of gastroenterology and hepatology 35 (11), 1945-1952 2020

Wallace MC, Sek K, Francis RJ, Samuelson S, Ferguson J, Tibballs J, Asad A, Preen DB, MacQuillan G, Garas G, Adams LA, Jeffrey GP. Baseline and Post-treatment 18F-Fluorocholine PET/CT Predicts Outcomes in Hepatocellular Carcinoma Following Locoregional Therapy. Dig Dis Sci. 2020; 65 (2):647-657. PubMed PMID: 31440998

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Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Hepatitis2021 (Australia, 1 <sup>st</sup> June 2021)	ENGAGEMENT AND MANAGEMENT OF PEOPLE IN HCC CARE	HV2021 OnDemand Invited Speaker Sessions	Megan Collins
Australasian Hepatology Association AHA Biennial Conference (Australia, 4 <sup>th</sup> & 5 <sup>th</sup> November 2021)	ADVANCED LIVER DISEASE: RECENT UPDATES IN HCC MANAGEMENT AND CARE	Virtual Invited Speaker National	Megan Collins
Liver Foundation Meeting (Perth, WA, 27 <sup>th</sup> November 2020).	HEPATITIS C ERADICATION	Conference	Joanne Vallve
Hepatitis WA (June 2021)	HEPATITIS B	Webinar	Joanne Vallve
NASH: A Call to Action. American Gastroenterology Association (Virginia, USA, 10 <sup>th</sup> July 2020.)	BRINGING IT ALL TOGETHER: KEY COMPONENTS IN THE INITIAL EVALUATION AND REFERRAL OF PATIENTS WITH NAFLD; ROLE OF LIVER BIOPSY, NON-INVASIVE TESTING, AND RISK PREDICTION	Virtual Invited Speaker International	Leon Adams

	ALGORITHMS.		
Joint Symposium, European and Asia-Pacific Associations for the Study of the Liver. APASL Annual Meeting (Bangkok, 6 <sup>th</sup> February 2021.)	RISK STRATIFICATION	Virtual Invited Speaker International	Leon Adams
St Vincent's 27 <sup>th</sup> National Hepatitis Program (Melbourne, VIC, 1 <sup>st</sup> December 2020.)	PRACTICAL APPROACH TO PATIENTS WITH NAFLD: WHAT TO DO AND WHEN TO REFER	Virtual Invited Speaker National	Leon Adams

Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CIs and PIs</i>	<i>Administering organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
Cancer Research Trust	Defeating primary liver cancer	<u>Michael Wallace</u> AI	Liver Cancer Collaborative	\$5 mill	2021	2026
NHMRC 2020 MRFF EPCDR Improving Diagnosis in Cancers Low Survival Rates Application APP2009279	THE IC3 TRIAL: Identifying Cirrhosis and liver Cancer in primary Care.	CPIs: <u>Leon Adams</u> J Emery , <u>Gary Jeffrey</u> , Alex Thompson, Simone Strasser , D Crawford, L Gordon , C Reid, <u>Michael Wallace</u> , P Chondros		\$3,192,951	2021	2025
Sir Charles Gairdner Osborne Park Health Care Group RAC Research Grant	Utility of a chronic liver disease model in cirrhosis	<u>Vanessa Sheehan</u> <u>Leon Adams</u>	SCGOPHCG Research Advisory Committee	\$30,000	2020	2021

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
University of Western Australia	5
Liver Cancer Collaborative	1

Contributions to the research community
<u>Australasian Hepatology Association Board</u> - Megan Collins
<u>Gastroenterology Society of Australia Liver Faculty</u> , Consensus Statement for the Assessment of non-alcoholic fatty liver disease in primary care. Chair, working party (2020-21) – Leon Adams
<u>2020/21: European Association for the Study of the Liver and International Liver Foundation Expert Advisory Group</u> for: global public health consensus statement for NAFLD – Leon Adams

American Gastroenterological Association's NASH Clinical Care Pathway Faculty member, 2020-21 – Leon Adams
European Association for the Study of Liver Disease Expert Advisory Group, Clinical Practice Guidelines of Non-Invasive Testing 2020-21 – Leon Adams
Moderator; Joint AASLD and APASL Research Methodology Workshop. <u>APASL Annual Meeting (Virtual, Bangkok)</u> , 4 <sup>th</sup> February 2021 – Leon Adams

## Immunology

### Articles published

Article accepted for Internal Medicine Journal: "Idiopathic Inflammatory Myopathies: A Review" Ashton. C., Stevenson B, Brusch A, Paramalingam S, Needham M. March 2021

Teng Hoo, Ee Mun Lim, Mina John, Lloyd D'Orsogna, Andrew McLean-Tooke. Calculated globulin as a screening tool for hypogammaglobulinaemia or paraproteins in hospitalized patients. *Ann Clin Biochem*. 2021 Feb 1 [Online ahead of print].

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Ali SB, Schweikert S, Brusch A. Drug reaction with eosinophilia and systemic symptoms syndrome secondary to acetazolamide associated with markedly elevated procalcitonin. *BMJ Case Rep*. 2021 Jan 18;14(1):e236966. doi: 10.1136/bcr-2020-236966.

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Wong B, Tan E, McLean-Tooke A. Pulmonary granulomas in a patient with positive ANCA and history of tuberculosis: case report. *BMC Pulm Med*. 2020 Aug 14;20(1):219. doi: 10.1186/s12890-020-01258-9.

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Richards S, Gennery AR, Davies EG, Wong M, Shaw PJ, Peake J, Fraser C, Gray P, Brothers S, Sinclair J, Prestidge T, Preece K, Quinn P, Ramachandran S, Loh R, McLean-Tooke A, Mitchell R, Cole T; Australasian Society of Clinical Immunology and Allergy (ASCI) Transplantation and Immunodeficiency (TAPID) group. Diagnosis and management of severe combined immunodeficiency in Australia and New Zealand. *J Paediatr Child Health*. 2020 Oct;56(10):1508-1513. doi: 10.1111/jpc.15158.

Stiles SL, Roche I, Said M, Clifford RM, Sanfilippo FM, Loh R, Salter SM. *JBIS* Evid Synth. 2020 Nov 6. doi: 10.1112/JBISRIR-D-19-00434.

Inderjeeth AJ, Gandhi A, Soggee J, Dewar J, Thompson G (2020) Granulocyte Colony-Stimulating Factor and Neutrophilic Aortitis. *Ann Breast Cancer Res* 4(1): 1015

Poole A, Song Y, O'Sullivan M, Lee KH, Metcalfe J, Guo J, Brown H, Mullins B, Loh R, Zhang GB. *Pediatr Allergy Immunol*. 2020 Aug;31(6):671-677. doi: 10.1111/pai.13246. Epub 2020 Apr 8. PMID: 32173911

Thompson G, McLean-Tooke A, Lucas M. Cross with Caution: Antibiotic Cross-Reactivity and Co-Reactivity



Patterns in Severe Cutaneous Adverse Reactions. <i>Frontiers in Immunology</i> . 25 Feb 2021; 12:601954.
Tang M, Shen Fok J, Yu-Hor Thong B, Yun J, Hei Li P, Kang H, Thien F, Yamaguchi M, Lucas M et al. Diagnostic procedures & practices in drug allergy/hypersensitivity: a survey of 13 Asian countries. <i>Asia Pac Allergy</i> 2020; 10(4):e36.
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Korbl JD, Bruschi A, Lucas M, von Nida J, Wood BA, Leecy TN, Harvey NT. A case of severe cutaneous and mucosal erosions. <i>Clin Exp Dermatol</i> . 2020; 45(6):780-782.
Meehan K, Leslie C, Lucas M, Jacques A, Mirzai B, Lim J, Bulsara M, Khan Y, Wong N C, Solomon B, Sader C, Friedland P, Mir Arnau G, Semple T & Lim AM. Characterization of the immune profile of oral tongue squamous cell carcinomas with advancing disease. <i>Cancer Medicine</i> . 2020; 9(13): 4791-4807
Deshpande P, Bundell C, McKinnon E, Hellard M, Ffrench R, Wilkinson AL, Drummer H, Gaudieri S, Lucas M. Frequent occurrence of low-level positive autoantibodies in chronic hepatitis C. <i>Pathology</i> . 2020; 52(5), 576-583.
Hall V, Wong M, Munsif M, Stevenson BR, Elliott K, Lucas M, Baird AJ, Athan E, Young M, Pickles R. Antimicrobial anaphylaxis: the changing face of severe antimicrobial allergy. <i>Journal of Antimicrobial Chemotherapy</i> . 2020; 75(1): 229–235.
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Ganeshanandan L and Lucas M. Drug reaction with eosinophilia and systemic symptoms: A complex interplay between drug, T cells and Herpesviridae. <i>International Journal of Molecular Sciences</i> . 2021; 22(3): 1127.
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Bukhari, W., et al., The clinical profile of NMOSD in Australia and New Zealand. <i>J Neurol</i> , 2020. 267(5): p. 1431-1443.
Khalilidehkordi, E., et al., Relapse Patterns in NMOSD: Evidence for Earlier Occurrence of Optic Neuritis and Possible Seasonal Variation. <i>Front Neurol</i> , 2020. 11: p. 537.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Science on Swan Conference	WA COVID 19 Immunity Collaborative		Michael O’Sullivan
Neurology trainees across Australia and New Zealand	Myositis Autoantibodies		Anna Bruschi



ASCIA WA Immunology Day,	Myositis specific autoantibodies in interstitial lung disease.		Brittany Stevenson
ICPMR Immunopathology Course,	HLA Typing		Michaela Lucas
WA Rural Health Conference	Antibiotic allergies in children.		Michaela Lucas
ACAAI Conference Highlights,	Online presentation to Immunologists,		Michaela Lucas
Liver Foundation West Coast Liver Meeting,	Immune tolerance in liver transplantation.		Michaela Lucas
Multi-Disciplinary Liver Group – 15th Year Hepatology Fellowship Meeting	Liver Transplantation Alters Hepatic Immunity Irrevocably.		Michaela Lucas
ICPMR Immunopathology Course,	Laboratory-based drug allergy testing,		Michaela Lucas
CHRI Seminar Series, Curtin University	The role of tissue resident immunity in organ transplantation.		Michaela Lucas
Liver Foundation West Coast Liver Meeting,	Immune tolerance in liver transplantation.		Michaela Lucas

<b>Contributions to the research community</b>
Anna Brusch's presented in RPH Haematology Department on "Antiphospholipid antibody testing, an update" on 14/04/2021.
Prof Michaela Lucas/Chris Bundell: Supervisors Masters of Pathology Student - Lymphocyte Proliferation by Flow Cytometry Project
Chris Bundell: supervisor Curtin University Honours Project Anti-cytokine assays by addressable Bead technology.
Chris Bundell Co-ordinating Master Of Clinical Pathology Clinical Skills I Unit Supervising Master of Pathology (UWA) Student
<p>Prof M Lucas: Community and Media Engagement :</p> <ol style="list-style-type: none"> <li>1. Interview on ABC News 28/05/2021 Friday AM Program</li> <li>2. Interview on ABC News 01/12/2020; Opening of WA Borders during COVID-19 pandemic</li> <li>3. Interview on ABC News 07/10/2020; Donald Trump's medical team threw him a coronavirus 'Hail Mary pass' with an experimental cocktail of antibodies called REGN-COV2. <a href="https://www.abc.net.au/news/2020-10-07/donald-trump-use-of-regn-cov2-cocktail-unprecedented-coronavirus/12733582">https://www.abc.net.au/news/2020-10-07/donald-trump-use-of-regn-cov2-cocktail-unprecedented-coronavirus/12733582</a></li> <li>4. National Science Week and ASI event 21/08/2020; Online 'Ask an Immunologist' Q&amp;A for the general public: Allergies, Asthma, Autoimmune Diseases and COVID-19: Your questions answered! <a href="https://www.scienceweek.net.au/event/free-online-qa-allergies-asthma-autoimmune-diseases-and-covid-19-your-questions-answered/">https://www.scienceweek.net.au/event/free-online-qa-allergies-asthma-autoimmune-diseases-and-covid-19-your-questions-answered/</a></li> <li>5. Interview for ABC Life 22/08/2020; Think your child has a food allergy or intolerance? Read this before changing their diet. <a href="https://www.abc.net.au/life/what-to-do-if-you-think-your-child-has-an-allergy-or-intolerance/12570614">https://www.abc.net.au/life/what-to-do-if-you-think-your-child-has-an-allergy-or-intolerance/12570614</a></li> </ol>

6. Interview on ABC Radio 08/05/2020; Testing and vigilance key to preventing second wave  
<https://www.abc.net.au/radio/programs/am/covid-australia-second-wave/12227020>
7. BRACE newsletter
8. Interview on ABC Radio 24/04/2020; Expanded testing vital step in fight against COVID-19  
<https://www.abc.net.au/radio/programs/pm/expanded-testing-vital-step-in-fight-against-covid-19/12183508>
9. UWA Expert Series 22/04/2020; Local trials to test effectiveness of COVID-19 vaccine:  
<http://www.news.uwa.edu.au/2020042212016/international/uwa-expert-series-local-trials-test-effectiveness-covid-19-vaccine>
10. Interview on ABC Radio 22/04/2020; Coronavirus tests for people without symptoms, 'next logical step':  
<https://www.abc.net.au/radio/melbourne/programs/am/coronavirus-tests-for-people-without-symptoms/12171562>

## Successes

Professor Richard Loh was awarded the Medal of the Order of Australia for service to medicine, particularly to Clinical Immunology.

## Intensive Care Unit

### Articles published

- Santer P, Anstey MH, Patrocinio MD, Wibrow B, Teja B, Shay D, Shaefi S, Parsons CS, Houle TT, Eikermann M. Effect of midodrine versus placebo on time to vasopressor discontinuation in patients with persistent hypotension in the intensive care unit (MIDAS): an international randomised clinical trial. *Intensive care medicine*. 2020 Oct;46(10):1884-93.
- Litton E, Anstey M, Broadhurst D, Chapman A, Currie A, Ferrier J, Gummer J, Higgins A, Lim J, Manning L, Myers E. Early and sustained *Lactobacillus plantarum* probiotic therapy in critical illness: the randomised, placebo-controlled, restoration of gut microflora in critical illness trial (ROCIT). *Intensive care medicine*. 2021 Mar;47(3):307-15.
- Norman R, Robinson S, Dickinson H, Williams I, Meshcheriakova E, Manipis K, Anstey M. Public preferences for allocating ventilators in an intensive care unit: a discrete choice experiment. *The Patient-Patient-Centered Outcomes Research*. 2021 May;14(3):319-30.
- Hooper KP, Anstey MH, Litton E. Safety and efficacy of routine diagnostic test reduction interventions in patients admitted to the intensive care unit: A systematic review and meta-analysis. *Anaesthesia and Intensive Care*. 2021 Jan;49(1):23-34.
- Litton E, Anstey M, Broadhurst D, Chapman AR, Currie A, Ferrier J, Gummer J, Higgins A, Lim J, Manning L, Myers E, Wibrow B. Study protocol for the safety and efficacy of probiotic therapy on days alive and out of hospital in adult ICU patients: the multicentre, randomised, placebo-controlled Restoration Of gut microflora in Critical Illness Trial (ROCIT). *BMJ open*. 2020 Jun 1;10(6):e035930.
- Mochizuki K, Fujii T, Paul E, Anstey M, Uchino S, Pilcher DV, Bellomo R. Acidemia subtypes in critically ill patients: An international cohort study. *Journal of critical care*. 2021 Aug 1;64:10-7.
- Warrillow S, Fisher C, Tibballs H, Bailey M, McArthur C, Lawson-Smith P, Prasad B, Anstey M, Venkatesh B, Dashwood G, Walsham J. Continuous renal replacement therapy and its impact on hyperammonaemia in acute liver failure. *Critical Care and Resuscitation*. 2020 Jun;22(2):158-65.
- Wibrow B, Martinez FE, Ford A, Kelty E, Murray K, Ho KM, Litton E, Myers E, Anstey M. Statistical analysis plan for the Prophylactic Melatonin for Delirium in Intensive Care (ProMEDIC): a randomised controlled trial. *Trials*. 2021

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Norman R, Anstey M, Hasani A, Li I, Robinson S. What matters to potential patients in chemotherapy service delivery? A discrete choice experiment. Applied health economics and health policy. 2020 Aug;18(4):589-96.
Sunario J, Wibrow B, Jacques A, Ho KM, Anstey M. Associations Between Nutrition Markers and Muscle Mass on Bioimpedance Analysis in Patients Receiving Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition. 2020 Sep 12.
Anstey MH, Mitchell IA, Corke C, Norman R. Population Preferences for treatments when critically ill: a discrete choice experiment. The Patient-Patient-Centered Outcomes Research. 2020 Jun;13(3):339-46.
Mitchell I, Lacey J, Anstey M, Corbett C, Douglas C, Drummond C, Hensley M, Mills A, Scott C, Slee JA, Weil J. Understanding end-of-life care in Australian hospitals. Australian Health Review. 2021 Jun 2.
Cardona M, Anstey M, Lewis ET, Shanmugam S, Hillman K, Psirides A. Appropriateness of intensive care treatments near the end of life during the COVID-19 pandemic. Breathe. 2020 Jun 1;16(2).
Ruchti VE, Wibrow BA, Seet J, Jacques A, Jha N, Anstey MH. A prospective comparison of peripheral metaraminol versus dilute noradrenaline in the intensive care unit. Anaesthesia and intensive care. 2021 Mar;49(2):144-6.
Litton E, Atkinson H, Anstey J, Anstey M, Campbell LT, Forbes A, Hahn R, Hooper K, Kasza J, Knapp S, McGain F. Optimising a targeted test reduction intervention for patients admitted to the intensive care unit: The Targeted Intensive Care Test Ordering Cluster Trial intervention. Australian Critical Care. 2021 Jan 30.
Zorbas JS, Ho KM, Litton E, Wibrow B, Fysh E, Anstey MH. Airway pressure release ventilation in mechanically ventilated patients with COVID-19: a multicenter observational study. Acute and Critical Care. 2021 May;36(2):143.
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Liew S, Richards S, Ho KM, Murray R. Utility of the cell index in predicting external ventricular drain-related ventriculo-meningitis. Neurocritical care. 2020 Dec;33(3):776-84.
Richards S. Exposing futility by searching beneath the concept. Clinical Ethics. 2020 Dec 26:1477750920983577.
Ali SB, Schweikert S, Brusch A. Drug reaction with eosinophilia and systemic symptoms syndrome secondary to acetazolamide associated with markedly elevated procalcitonin. BMJ Case Reports CP. 2021 Jan 1;14(1):e236966.
Ning J, Slatyer S. (2021). When 'Open visitation in intensive care units' meets the Covid-19 pandemic (Guest editorial). Intensive and Critical Care Nursing, 62.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
10th International Congress on Innovations in Nursing (ICIN) 2021	Family needs of an intensive care unit waiting room	Abstract	Jing Ning

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
Curtin University School of Public Health	1
University of Western Australia	3
University of Notre Dame	2

Contributions to the research community
Dr Bradley Wibrow – COVID 19 National Taskforce
Dr Sacha Schweikert – ANZICS Clinical Trials Group WA representative
Dr Anstey and Wibrow – supervision of ICU trainee research projects
Dr Wibrow – supervision of Emily Broadbent ICU nursing masters project
Jing Ning – SCGOPHCG Research Week Working Group (now Research Symposium)
Jing Ning – Member of Scientific Review Subcommittee HREC SCGOPHCG

## Medical Oncology

Articles published
Kong BY, Carter C, Nowak AK, Hovey E, Lwin Z, Haghighi N, Gan HK, Sim HW, Ziegler DS, Barton K, Parkinson J, Leonard R, Khasraw M, Foote M. Barriers and potential solutions to international collaboration in neuro-oncology clinical trials: Challenges from the Australian perspective. <i>Asia Pac J Clin Oncol</i> . 2021 Jun 24. doi: 10.1111/ajco.13606. Epub ahead of print. PMID: 34166569.
Alves E, Taifour S, Dolcetti R, Chee J, Nowak AK, Gaudieri S, Blancafort P. Reprogramming the anti-tumor immune response via CRISPR genetic and epigenetic editing. <i>Mol Ther Methods Clin Dev</i> . 2021 Apr 24;21:592-606. doi: 10.1016/j.omtm.2021.04.009. PMID: 34095343; PMCID: PMC8142043.
Fear VS, Forbes CA, Neeve SA, Fisher SA, Chee J, Waithman J, Ma SK, Lake R, Nowak AK, Creaney J, Brown MD, Saunders C, Robinson BWS. Correction to: Tumour draining lymph node-generated CD8 T cells play a role in controlling lung metastases after a primary tumour is removed but not when adjuvant immunotherapy is used. <i>Cancer Immunol Immunother</i> . 2021 Jun 5. doi: 10.1007/s00262-021-02970-z. Epub ahead of print
Haakensen VD, Nowak AK, Ellingsen EB, Farooqi SJ, Bjaanæs MM, Horndalsveen H, McCulloch T, Grundberg O, Cedres SM, Helland Å. NIPU: a randomised, open-label, phase II study evaluating nivolumab and ipilimumab combined with UV1 vaccination as second line treatment in patients with malignant mesothelioma. <i>J Transl Med</i> . 2021 May 31;19(1):232. doi: 10.1186/s12967-021-02905-3. PMID: 34059094; PMCID: PMC8165504.
Philip J, Le Gautier R, Collins A, Nowak AK, Le B, Crawford GB, Rankin N, Krishnasamy M, Mitchell G, McLachlan SA, IJzerman M, Hudson R, Rischin D, Sousa TV, Sundararajan V. Care plus study: a multi-site implementation of early palliative care in routine practice to improve health outcomes and reduce hospital admissions for people with advanced cancer: a study protocol. <i>BMC Health Serv Res</i> . 2021 May 27;21(1):513. doi: 10.1186/s12913-021-06476-3. PMID: 34044840; PMCID: PMC8157619.
van den Bent MJ, Tesileanu CMS, Wick W, Sanson M, Brandes AA, Clement PM, Erridge S, Vogelbaum MA, Nowak AK, Baurain JF, Mason WP, Wheeler H, Chinot OL, Gill S, Griffin M, Rogers L, Taal W, Rudà R, Weller M, McBain C, Reijneveld J, Enting RH, Caparrotti F, Lesimple T, Clenton S, Gijtenbeek A, Lim E, Herrlinger U, Hau P, Dhermain F, de Heer I, Aldape K, Jenkins RB, Dubbink HJ, Kros JM, Wesseling P, Nuyens S, Golfopoulos V,

Gorlia T, French P, Baumert BG. Adjuvant and concurrent temozolomide for 1p/19q non-co-deleted anaplastic glioma (CATNON; EORTC study 26053-22054): second interim analysis of a randomised, open-label, phase 3 study. <i>Lancet Oncol</i> . 2021 Jun;22(6):813-823. doi: 10.1016/S1470-2045(21)00090-5. Epub 2021 May 14. PMID: 34000245; PMCID: PMC8191233.
Principe N, Kidman J, Lake RA, Lesterhuis WJ, Nowak AK, McDonnell AM, Chee J. Malignant Pleural Effusions-A Window Into Local Anti-Tumor T Cell Immunity? <i>Front Oncol</i> . 2021 Apr 27;11:672747. doi: 10.3389/fonc.2021.672747. PMID: 33987104; PMCID: PMC8111299.
Charng J, Attia MS, Arunachalam S, Lam WS, Creaney J, Muruganandan S, Read C, Millward M, Spiro J, Chakera A, Lee YCG, Nowak AK, Chen FK. Increased interdigitation zone visibility on optical coherence tomography following systemic fibroblast growth factor receptor 1-3 tyrosine kinase inhibitor anticancer therapy. <i>Clin Exp Ophthalmol</i> . 2021 May 2. doi: 10.1111/ceo.13940. Epub ahead of print. PMID: 33934469.
Tesileanu CMS, van den Bent MJ, Sanson M, Wick W, Brandes AA, Clement PM, Erridge SC, Vogelbaum MA, Nowak AK, Baurain JF, Mason WP, Wheeler H, Chinot OL, Gill S, Griffin M, Rogers L, Taal W, Rudà R, Weller M, McBain C, van Linde ME, Sabedot TS, Hoogstrate Y, von Deimling A, de Heer I, van IJcken WFJ, Brouwer RWW, Aldape K, Jenkins RB, Dubbink HJ, Kros JM, Wesseling P, Cheung KJ, Golfopoulos V, Baumert BG, Gorlia T, Noushmehr H, French PJ. Prognostic significance of genome-wide DNA methylation profiles within the randomised, phase 3, EORTC CATNON trial on non-1p/19q deleted anaplastic glioma. <i>Neuro Oncol</i> . 2021 Apr 29;noab088. doi: 10.1093/neuonc/noab088. Epub ahead of print. PMID: 33914057.
Jeon MS, Agar MR, Koh ES, Nowak AK, Hovey EJ, Dhillon HM. Understanding sleep disturbance in the context of malignant brain tumors: a qualitative analysis. <i>Neurooncol Pract</i> . 2020 Nov 29;8(2):179-189. doi: 10.1093/nop/npaa081. PMID: 33898051; PMCID: PMC8049408
Ferjančič P, Ebert MA, Francis R, Nowak AK, Jeraj R. Repeatability of Quantitative 18F-FET PET in Glioblastoma. <i>Biomed Phys Eng Express</i> . 2021 Apr 30;7(3). doi: 10.1088/2057-1976/abfae9. PMID: 33887712.
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Fear VS, Forbes CA, Neeve SA, Fisher SA, Chee J, Waithman J, Ma SK, Lake R, Nowak AK, Creaney J, Brown MD, Saunders C, Robinson BWS. Tumour draining lymph node-generated CD8 T cells play a role in controlling lung metastases after a primary tumour is removed but not when adjuvant immunotherapy is used. <i>Cancer Immunol Immunother</i> . 2021 Apr 9. doi: 10.1007/s00262-021-02934-3. Epub ahead of print. Erratum in: <i>Cancer Immunol Immunother</i> . 2021 Jun 5; PMID: 33835222.
Tesileanu CMS, Vallentgoed WR, Sanson M, Taal W, Clement PM, Wick W, Brandes AA, Baurain JF, Chinot OL, Wheeler H, Gill S, Griffin M, Rogers L, Rudà R, Weller M, McBain C, Reijneveld J, Enting RH, Caparrotti F, Lesimple T, Clenton S, Gijtenbeek A, Lim E, de Vos F, Mulholland PJ, Taphoorn MJB, de Heer I, Hoogstrate Y, de Wit M, Boggiani L, Venneker S, Oosting J, Bovée JVMG, Erridge S, Vogelbaum MA, Nowak AK, Mason WP, Kros JM, Wesseling P, Aldape K, Jenkins RB, Dubbink HJ, Baumert B, Golfopoulos V, Gorlia T, van den Bent M, French PJ. Non-IDH1-R132H IDH1/2 mutations are associated with increased DNA methylation and improved survival in astrocytomas, compared to IDH1-R132H mutations. <i>Acta Neuropathol</i> . 2021 Jun;141(6):945-957. doi: 10.1007/s00401-021-02291-6. Epub 2021 Mar 19. PMID: 33740099; PMCID: PMC8113211.
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Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Clinical Oncology Society of Australia	Hospitalizations in solid tumor phase I clinical trial patients: Incidence, pattern and clinical outcomes at an Australian phase I clinical trial unit	Oral poster	Ye L, Ariyapperuma M, Jacques A, Meniawy T, Millward M
Society of Gynecologic Oncology ASM [March 2021]	Research biopsies in gynecologic oncology: patients perspective	Poster	Madariaga A, Bhat G, Li X, Wilson MK, Cyriac S, Bowering V, Hunt W, Gutierrez D, Bonilla L, Kasherman L, McMullen M, Wang L, Ghai S, Dhani N, Oza AM, Lheureux S.
Cancer Council WA Regional Cancer Education Series: Broome [June 2021]	COVID-19 Impact on Cancer Care	Oral	McMullen, M
Cancer Across the Lifespan, Department of Nursing and Midwifery Education and Research, KEMH [May 2021]	Outcomes of Breast Cancer Across the Spectrum of Ages	Oral	McMullen, M
European Society of Medical Oncology ASM [October 2021]	Circulating Human Papillomavirus DNA as a Biomarker of Response in Advanced Cervical Cancer	Mini-Oral	Michelle McMullen, Lisa Avery, JinFeng Zou, Zhen Zhao, Azieb Tesfu, Neesha Dhani, Lillian

			Siu, Amit Oza, Kathy Han, Scott Bratman, Stephanie Lheureux
WACOG Post ASCO 2021 Highlights	Update on Gynecological Cancers	Oral	McMullen, M

Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CI and PIs</i>	<i>Administering organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
Princess Margaret Cancer Centre, Division of Medical Oncology & Hematology	Lets Talk About Sex - Bridging the Communication Gap between Patients and Providers	Michelle McMullen (PI) Stephanie Lheureux	Princess Margaret Cancer Centre, Division of Medical Oncology & Hematology	\$25,000	2020	2022

Contributions to the research community
Anna Nowak: Board Member, Cancer Council Western Australia
Anna Nowak: Member, Western Australian Department of Health Clinical Senate
Anna Nowak: International Collaboration on Cancer Reporting (ICCR) initiative for the harmonisation of cancer reporting datasets, Mesothelioma in the Pleura and Peritoneum
Anna Nowak: Co-Convenor, International Mesothelioma Interest Group Conference (May 2021)
Anna Nowak: Board Member, International Mesothelioma Interest Group
Anna Nowak: International Association for the Study of Lung Cancer Staging Committee
Anna Nowak: International Association for the Study of Lung Cancer Mesothelioma Task Force
Anna Nowak: Thoracic Oncology Group of Australasia Mesothelioma Sub-Committee Co-Chair
Anna Nowak: Co-Operative Group for Neuro-Oncology (COGNO) Chair (until Oct 2021) and ongoing member of the Management Committee and Scientific Advisory Committee
Anna Nowak: Australian Brain Cancer Mission Steering Committee
Anna Nowak: Raine Medical Research Foundation Advisory Panel
Anna Nowak: PhD student supervision x 6 current students
Michelle McMullen: UWA MD Research Unit - Manuscript assessor
Michelle McMullen: ACORD Research Protocol Development Workshop – future faculty member
Michelle McMullen: Clinical Trial Steering Committee - Phase II clinical trial of CX5461 at the time of disease progression on PARP inhibitor in ovarian cancer. Senhwa Biotechnics/Ozmosis Research
Michelle McMullen: Collaborator: Elucidating Divergent Biology in Uterine Carcinosarcoma. Canadian Cancer Society Research Institute, Uterine Carcinosarcoma and Other Aggressive Uterine Cancer Research Grant 2020. Lheureux, S (PI), Princess Margaret Cancer Centre, Division of Medical Oncology & Hematology
Michelle McMullen: SCGH CICS Safety and Quality Committee Member

## Successes

Anna Nowak: International Mesothelioma Interest Group Wagner Medal 2021. This award is given every 2 years to a mesothelioma researcher from any country or institution who is considered to have made an extraordinary lifetime contribution to the understanding or management of mesothelioma.

## Neurology

### Articles published

Sagar P, Wawryk O, Vogrin S, Whitham E, Kiley M, Frasca J, Carne R, Seneviratne U, Cook M, Lawn N, Nikpour A, D'Souza W. Efficacy and tolerability of adjuvant perampanel: an Australian multicenter real-world observational study in refractory focal and generalized epilepsy syndromes. *Epilepsy & Behavior* 2021 Jun;119:107935. doi: 10.1016/j.yebeh.2021.107935.

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Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
European Stroke Organisation (ESO)- World Stroke Organisation (WSO) 2020 Conference, November 7, 2020, 1400 -1545 CET	Final results of the AFFINITY trial of fluoxetine on functional outcome at 12 months after acute stroke.	Large Clinical Trials and Official Welcome Plenary Session with Live Q&A, Virtual Webinar.	Hankey GJ, for the AFFINITY trial collaboration.
5-6 Nov 2020 34th Annual Scientific Meeting, Epilepsy Society of Australia - Virtual Meeting	Is EEG essential in the COVID-19 era?	Invited speaker	Ashton C, Chan J, Dunne J, Nicholas Lawn N. Epilepsia partialis continua- aetiology, semiology and electrographic features: A Western Australian cohort Platform Presentation. ESA Virtual Annual Scientific Meeting, 5-6 November, 2020
19-20 Dec 2020 Annual Meeting of the Taiwan Neurological Society, Kaohsiung Medical University, Kaohsiung, Taiwan.	The future and progress of epilepsy	Invited Speaker – plenary lecture (web-based)	
30 Jan-1Feb 2021 7th Asian-Oceanian Congress on Clinical Neurophysiology, Virtual Meeting	The origin of EEG, recording techniques and quality  EEG in the ICU: status epilepticus and the ictal-interictal continuum	Session organizer, invited speaker	

13-14 Feb 2021 Australian & NZ Association of Neurologists EEG Course.  Sydney, Australia. Small group interactive format.		Convenor, Teaching faculty and lecturer	
19-21 May 2021 Australian & NZ Association of Neurologists Annual Scientific Meeting, Virtual Meeting	EEG and clinical neurophysiology committee member  Continuous EEG (cEEG) in the ICU: why and why not?	Invited speaker	
10-13 June 2021 13th Asian and Oceanian Epilepsy Congress – Virtual Meeting	Differential Diagnosis: epileptic and non-epileptic events	Scientific Advisory Committee, Abstract Review	

Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CI and PI</i>	<i>Administrating organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
Medical and Health Research Infrastructure Fund (MHRIF), Government of Western Australia, Department of Health, 2021		Hankey GJ.	The University of Western Australia	\$55,082	2021	2022
NHMRC Practitioner Fellowship, Application ID: APP1137020	Reducing the burden of stroke	Hankey GJ.	UWA	\$577,188.50	2018	2022
NHMRC Program Grant, Application ID: 1113352. Top ranked NHMRC program grant for the year.	Saving brain and changing practice in stroke.	Davis SM, Donnan GA, Hankey GJ, Parsons M, Levi C, Campbell B	University of Melbourne	\$ 13,787,375.00	2017	2021
	The effectiveness of a 12-week remote-delivered green-blue light therapy intervention on daytime sleepiness, fatigue, work productivity and quality of	Bartlett D/ Cruickshank T, Blacker D, Durham M, Stanley M, Lo J, Walsh J, Richardson C, Turner M		\$80 000	2021	



	life outcomes in individuals following traumatic brain injury					
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Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
University of Western Australia	2

Contributions to the research community
<p>THE Awards 2020 (“the Oscars of the higher education sector”: <a href="https://www.the-awards.co.uk/2020/en/page/about">https://www.the-awards.co.uk/2020/en/page/about</a>), International Collaboration of the Year, Shortlist of Finalists: Mead G, Dennis M, Lundström E; Hankey G; Hackett M. The fluoxetine trilogy: an international collaboration between Scotland, England, Australia, New Zealand, Vietnam and Sweden. Universities of Edinburgh, Western Australia, New South Wales, Uppsala; and the Karolinksa Institutet Sweden. (<a href="https://www.the-awards.co.uk/2020/en/page/shortlist">https://www.the-awards.co.uk/2020/en/page/shortlist</a>).</p>
<p>Editorial roles</p> <ul style="list-style-type: none"> <li>• Associate Editor, Circulation</li> <li>• Editorial Consultant, The Lancet Neurology</li> <li>• Consulting Editor, International Journal of Stroke</li> <li>• Section Co-Editor (Epidemiology, Outcomes, &amp; Population Science), Stroke.</li> <li>• Senior Advisory Board Member, Cerebrovascular Diseases</li> <li>• Editorial board member of:</li> <li>• Cochrane Stroke Review Group</li> <li>• Neuro-epidemiology</li> </ul> <p>Journal of Thrombosis and Thrombolysis</p>
<p>Data Safety Monitoring Boards</p> <p>Chair</p> <ul style="list-style-type: none"> <li>• Enhanced Control of Hypertension and Thrombectomy Stroke Study (ENCHANTED)-2 trial of blood pressure lowering in patients with acute ischaemic stroke with successful recanalization after mechanical thrombectomy (PI: CS Anderson)</li> <li>• ReMEDy Trial: A Randomized, Double-blind, Placebo-controlled Phase II Multi-Center Evaluation to Assess the Safety and Tolerability of DM199 Administered Intravenously and Subcutaneously in Subjects with Acute Ischemic Stroke.</li> <li>• ReCAPS trial: Recovery-focused Community support to Avoid readmissions and improve Participation after Stroke Phase III RCT – PI Prof D Cadilhac, Melbourne, Australia.</li> <li>• TEXAIS trial: A multi-centre, randomised controlled Trial of Exenatide in Acute Ischaemic Stroke in Australian and New Zealand. TEXAIS - Trial of EXenatide in Acute Ischaemic Stroke (CI: C Bladin)</li> <li>• ACI-24: Efficacy and safety of ACI-24 in patients with mild to moderate Alzheimer’s Disease: A phase I/II double-blind, randomised, placebo-controlled, adaptive design trial. ACI-24-0701, Eudra CT number 2008-006257-40. AC Immune, Lausanne, Switzerland.</li> </ul> <p>Member</p> <ul style="list-style-type: none"> <li>• Triple therapy prevention of Recurrent Intracerebral Disease EveNts Trial (TRIDENT). (PIs: Craig Anderson, Clara Chow, John Chalmers).</li> <li>• PROTECT-U: a Prospective Randomized Open-label Trial to Evaluate risk faCTOR management in patients with Unruptured intracranial aneurysms (PIs: Gabriel Rinkel, Ale Algra, Mervyn Vergouwen and Nima Etminan; The Netherlands and Germany)</li> <li>• STATins in Reducing Events in the Elderly (STAREE) clinical trial.</li> <li>• ACI-24-1801. A Phase II Double-Blind, Randomized, Placebo- Controlled, Adaptive Design Study to Assess the Safety, Tolerability, Immunogenicity and Target Engagement of ACI-24 Formulations in patients with mild Alzheimers’s Disease.</li> <li>• ACI-35-1802. A Phase Ib/Ila Multicenter, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate</li> </ul>



the Safety, Tolerability and Immunogenicity of Different Doses, Regimens and Combinations of Tau Targeted Vaccines in Subjects with Early Alzheimer's Disease.
<p>Steering Committees</p> <ul style="list-style-type: none"> <li>• Co-PI, Antiplatelet Secondary Prevention International Randomised trial after INtracerebral haemorrhage (ASPIRING).</li> <li>• Co-Chair, Assessment of Fluoxetine in Stroke recovery (AFFINITY) trial</li> <li>• Efficacy of fluoxetine – a randomised controlled trial in stroke (EFFECTS) trial in Sweden (PI. E. Lundstrom)</li> <li>• Fluoxetine Or Control Under Supervision (FOCUS) trial in UK (PI M Dennis)</li> <li>• AXIOMATIC-SSP (CV010-031) trial: A Global, Phase 2, Randomized, Double-Blind, Placebo-Controlled, Response-Adaptive Dose-Ranging Study of BMS-986177, an Oral Factor XIa Inhibitor, for the Prevention of New Ischemic Stroke or New Covert Brain Infarction in Patients Receiving Aspirin and Clopidogrel Following Acute Ischemic Stroke or Transient Ischemic Attack (TIA) – PI Dr M Sharma, Canada.</li> <li>• Longitudinal Study of Young Patients with Embolic Stroke of Undetermined Source (ESUS), Population Health Research Institute, Canada (PI. RG Hart)</li> <li>• Reducing the International Burden of Stroke Using Mobile Technology (RIBURST) and Stroke Riskometer app Study (PI: Prof V Feigin, MD)</li> </ul>
<p>International Stroke Conference Program Committee American Heart Association/American Stroke Association, Council on Stroke, International Stroke Conference Program Committee, 2018-2021</p>
<p>Outcome events adjudication committee Chair, Outcome Events Adjudication Committee, Low-dose colchicine for secondary prevention of cardiovascular disease – LoDoCo2 trial. (PI. M Nidorf)</p>
<p>Advisory Committee</p> <ul style="list-style-type: none"> <li>• STOPstroke study, PI A/Prof. Seana Gall, Menzies Institute for Medical Research, University of Tasmania</li> <li>• Thrombosis Australia Advisory Panel. <a href="http://www.thrombosisaustralia.org.au">www.thrombosisaustralia.org.au</a></li> </ul>
<p>David Blacker</p> <ul style="list-style-type: none"> <li>• Medical Director, Perron Institute for neurological and translational science</li> <li>• Chair, Clinical Advisory Committee, Argenica Therapeutics</li> </ul> <p>Soumya Ghosh</p> <ul style="list-style-type: none"> <li>• Medical Director, Centre for Restorative Neurology WA, Perron Institute</li> </ul>
<p>Current research:</p> <ul style="list-style-type: none"> <li>• Enhancing neuroplasticity in neurological disorders: using combined brain stimulation and physical therapy to promote recovery in stroke, MS.</li> <li>• Mechanisms of action of deep brain stimulation in treatment of Parkinson's disease, tremor, dystonia and Tourette's syndrome.</li> <li>• Non-invasive brain stimulation in monitoring and treatment of childhood epilepsy</li> <li>• Understanding brain maturation in premature babies: the use of the standard video EEG to study electrical activity of the brain and neonatal seizures, and predict neurodevelopmental outcomes.</li> <li>• Pulmonary dysfunction in PD</li> </ul>

## Neurosurgery

### Articles published

Milani D, Clark VW, Feindel KW, Blacker DJ, Bynevelt M, Edwards AB, Anderton RS, Knuckey NW, Meloni BP (2021). Comparative assessment of the proteolytic stability and impact of poly-arginine peptides R18 and R18D on infarct growth and penumbral tissue preservation following middle cerebral artery occlusion in the Sprague Dawley rat. *Neurochemical Research*, doi.org/10.1007/s11064-021-03251-y.

Chiu LS, Anderton RS, Clark VW, Knuckey NW, Mardon K, Rajiv Bhalla R, Meloni BP (2020). Tissue distribution of intravenously administered poly-arginine peptide R18D in healthy male Sprague-Dawley rats. *Future Drug*

Discovery, 2:2. DOI: org/10.4155/fdd-2019-0039
Edwards AB, Mastaglia FL, Knuckey NW, Meloni BP. (2020). Neuroprotective cationic arginine-rich peptides (CARPs): an assessment of their clinical safety. Drug Safety, DOI: 10.1007/s40264-020-00962-z.
Meloni BP, Blacker DJ, Mastaglia FL, Knuckey NW (2020). Emerging cytoprotective peptide therapies for stroke - Editorial. Expert Review of Neurotherapeutics. 20(9):887-890. DOI: 10.1080/14737175.2020.1788390.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Perron Symposium	Infant brain-injury: insights into neuroimaging and neuroprotection	Oral Presentation	Dr Adam Edwards

Grants/funding approved						
Funding body and grant type	Project title	CI and PI	Administering organisation	Total Amount	Start year	Finish year
Perron Institute Internal Grant	Investigation of neuroprotective properties of cationic arginine-rich peptides	Neuroprotection, stroke, brain injury. <u>Bruno Meloni, Neville Knuckey</u>	Perron Institute	\$20,000	2021	2021
Sir Charles Gairdner Hospital Research Fund	Pre-clinical assessment of poly-arginine-18 (R18) peptide to reduce brain white matter injury after perinatal hypoxic ischaemic encephalopathy (HIE): An MRI validation study.	Neonatal hypoxia-ischaemia, MRI <u>Adam Edwards, Tim Rosenow, Bruno Meloni, Neville Knuckey</u>	SCGH	\$30,000	2021	2022

Staff with an adjunct appointment	
Institution	Number of staff
Perron Institute	1

Contributions to the research community
Research Students

<ul style="list-style-type: none"> <li>Honours Student Supervision: 1</li> <li>PhD Student Supervision: 2</li> </ul>
2020: Community Presentation: Floreat Community Centre. Stroke and Neuroprotection (Presenter Bruno Meloni).
2020: Community Presentation: Floreat Community Centre. Neonatal hypoxia-ischaemia and neuroprotection (Presenter Adam Edwards).

Successes
Research supported by SCGH Department of Neurosurgery and the Perron Institute, and headed by Prof Neville Knuckey has discovered a neuroprotective drug with potential to reduce brain injury after stroke and other acute and chronic neurodegenerative disorders. As a result of this discovery, and with the assistance of The University of WA, a spin-out company, Argenica Therapeutics, has been established to progress the development of the drug to the clinic.

## Occupational Therapy

Articles published
Harper K, Taylor S, Parsons D. Barriers and facilitators influencing adherence to occupational therapy home assessment recommendations: a mixed methods systematic review protocol. JBI Evid Synth. 2021;19(2):440-446.
McLaughlin TM, Broadhurst JJ, Harris CJ, McGarry S, Keesing SL. A randomized pilot study on self-management in head and neck lymphedema. Laryngoscope Investig Otolaryngol. 2020;5:879-889.
O'Brien-Malone C, Harper K, Holbrook S. Using seating and restricted pelvic position to improve patient functional outcomes post sarcoma removal: a case study. Wound Prac and Res. 2020;28(3):137-142.
Harper KJ, Arendts G, Barton AD, Celenza A. Providing fall prevention services in the emergency department: is it effective? A systematic review and meta-analysis. Australas J Ageing. 2021 Jun;40(2):116-128.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Australian Occupational Therapy Conference	Older adult's acceptance and adherence to falls prevention recommendations following an Occupational Therapy Home Assessment	Oral	Harper K
Australian Occupational Therapy Conference	How do we best support patients with frailty after discharge from the Emergency Department?	Poster Presentation	Murphy K, Harper K.
Australian Occupational Therapy Conference	The effects of an occupational therapy preventative approach on hospital acquired pressure injuries: a pilot project on an acute hospital ward.	Poster Presentation	Holbrook S, Harper K, O'Brien-Malone, Barton A.
Occupational Therapy Australia 29th National	Examining the relationship between self-awareness and its impact on	Extended oral	Toni Heinemann

Conference	functional and cognitive outcomes in post stroke patients: A pilot study	presentation	Dr Kristie Harper Judith Talbot Angela Jacques
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Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CI and PI</i>	<i>Administering organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
NMHS Allied Health Council - Building Allied Health Research Capacity funding grant	Does telehealth in occupational therapy improve clinical outcomes for patients in the Hand and Upper Limb Clinic?	<u>Fitzgerald S, Harper K</u>	SCGH (OT)	\$12,000	2020	2021
Charlies Foundation for Research – Bright Ideas	Improving care for older patients visiting Emergency Departments. Are they receiving falls prevention guideline care?	<u>Harper K, Barton A, Edwards D, Morrisby C</u>	SCGH (OT)	\$5,000	2020	2021
Charlies Foundation for Research – Bright Ideas	How to maintain hand hygiene while wearing a thermoplastic orthosis?	<u>Klisowski T, Harper K, Kruger K, Parsons D</u>	SCGH (OT)	\$5,000	2020	2021
Charlies Foundation for Research – Bright Ideas	Occupational Therapy role in the Peri-Operative Cognition Pathway	<u>Sainsbury K, Fisher J, Harper K, Brinkmann-Gray S, Lee E, Bernard S, Hill A</u>	SCGH (OT)	\$5,000	2020	2021
Charlies Foundation for Research – Bright Ideas	The effects of a preventative approach on hospital acquired pressure injuries.	<u>Holbrook S, Harper K, Barton A, O'Brien-Malone C</u>	SCGH (OT)	\$5,000	2020	2021
Australian Health Research Alliance Women's Health Research, Translation and Impact Network, Early and Mid-Career Researcher	A mixed methods study to establish older women's view on frailty and an Emergency Department evidence-based frailty intervention team (FIT) program.	<u>Harper K</u>	SCGH (OT)	\$14,409.62	2021	2022

Funded Award						
Charlies Foundation for Research – Mid Range Grant Program	Does patient activation matter? An examination of the relationships between patient activation and healthcare use in older adults with mild frailty after discharge from an Emergency Department.	<u>Harper K, Barton A, Edwards D, Petta A, Arendts G, Celenza A</u>	SCGH (OT)	\$29,725.42	2021	2022
Curtin University – School of Allied Health	Determining stakeholder acceptability of using the ActivPAL as an outcome measure for older adult activity in the hospital setting	<u>Harper K, McVeigh J, Thompson C, Flynn H, White S, Seal B.</u>	Curtin University	\$6,800	2021	2021
Innovation Fund Grant	Developing an Aboriginal health education resource for amputee rehabilitation engagement.	<u>Maiorana S, Wilson I, Herreron B, Lockyer T, Slater B</u>	SCGH OT		2020	2021
Bright Ideas Grant Program	Factors associated with falls in stroke survivors during inpatient rehabilitation at OPH	<u>Josie Lewis</u>	Osborne Park Hospital	\$3100	2020	2021

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
Curtin University	1

Contributions to the research community
K Harper – member of SCGOPHCG HREC
K Harper – Curtin enAble Institute
Occupational therapy department supervised 36 honours/masters students throughout 1/7/20-30/6/21
NMHS INSPIRE Conference: Ideas and Networks for the Safety of Patients and the Improvement of Real Experiences on 26/03/2021. Presentation: Early Supported Discharge for Patients with Delirium (ESDD). Presented by Dr Emily Jasper and Senior Occupational Therapist Sophie Smith
Research collaboration with Curtin University Occupational Therapy honours program Project Title: An audit of

compliance to the Osborne Park Hospital (OPH) Occupational Therapy (OT) lower limb amputee clinical practice guidelines 2017-2019

## Successes

O'Brien-Malone C, Harper K, Holbrook S. Using seating and restricted pelvic position to improve patient functional outcomes post sarcoma removal: a case study. *Wound Prac and Res.* 2020;28(3):137-142. – This received joint runner-up – case study/series category in the Coloplast Biatain Literary Awards 2020.

Holbrook S, Harper K, O'Brien-Malone, Barton A. The effects of an occupational therapy preventative approach on hospital acquired pressure injuries: a pilot project on an acute hospital ward – Best e-poster award for the Australian Occupational Therapy Conference

## Pharmacy

### Articles published

<https://onlinelibrary.wiley.com/doi/10.1002/jppr.1676>: Standards of practice in clinical trials for pharmacy services (Brenda Shum)

PEDF attenuates skeletal myocyte IRS-1 and p42/44 MAPK/Erk signalling, and promotes bone formation from adipocytes" by Armstrong, Jo; Lin, Daphne; Baxter-Holland, Mia; Elahy, Mina; Al-Salami, Hani; Carnagarin, Revathy; Dass, Crispin in *Journal of pharmacy and Pharmacology* January 2021.

Ahmadzai, H., Crowe, A., & Tee, L. B. (2020). Is maternal therapeutic opioid use instigating misdiagnosis in breastfed infants?: A case report. *Breastfeeding Review*, 28(2), 27–32.  
<https://search.informit.org/doi/10.3316/informit.228887437562181>

Ahmadzai, H., Nguyen, NA. The burden of saying 'no' to providing care – When you don't know which patients most need your care, you try to see them all, running the risk of burnout – a story familiar to many pharmacists across the country. *SHPA GRIT*, 4(4), 256-259

Pinto, GS Bader, L Billberg, Criddle, D et al Beating non-communicable diseases in primary health care: The contribution of pharmacists and guidance from FIP to support WHO goals *Res Social Adm Pharm* 2020 Jul 16 (7):974-977.

Criddle, D. Hospital Initiated Medication Reviews Hospital Pharmacy Update  
[https://www.shpa.org.au/sites/default/files/uploaded-content/website-content/Fact-sheets-position-statements/hospital-initiated\\_medication\\_reviews\\_hppu.pdf](https://www.shpa.org.au/sites/default/files/uploaded-content/website-content/Fact-sheets-position-statements/hospital-initiated_medication_reviews_hppu.pdf)

### Conference presentations delivered

<i>Conference name</i>	<i>Presentation title</i>	<i>Type of presentation</i>	<i>Authors</i>
NMHS Inspire Conference	Pharmacist Initiated Medicines : filling a gap to optimise ptient care	Poster and oral presentation	Brenda Shum, Cale Pagett, Jason Seet, Daniel Makarounas, Danny Soo, Julie Lin, Claire Jenner, Hilai Ahmadzai, Sona Vekaria
WA VAD Implementation Conference	WA VAD Statewide Pharmacy Service	Oral Presentation	Brenda Shum, Niki Ferreira, Christel Hodgkinson, Meghan Arnold



Society of Hospital Pharmacists Virtual Congress Nov 2020	PHarmacie-Rv2.0 - A purpose built electronically integrated readmission risk tool focussed on reducing medication-related harm	Virtual Oral presentation	Deirdre Criddle
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Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
SMHS Innovations Grant	PHarmacie-R Project: The digital integration of a readmission risk tool.	<u>Deirdre Criddle</u>	South Metropolitan Health Service Innovations:	\$30,750	2020	2021

Staff with an adjunct appointment	
Institution	Number of staff
Curtin University	1

Contributions to the research community
Brenda Shum – an active member of the SCGH Clinical Trial Committee
Deirdre Criddle - Supervision of a data scientist (iPrep): for the SMHS Innovations Team (for the Innovations Project – resulted in the paper presentation at Conference).

Successes
Niki Ferreria– Supervision of Intern Pharmacists (QI Projects – will be submitted for publication)
Hilai Ahmadzai – PhD conferred Jan 2021
Rebecca Brown – Master of Clinical Pharmacy degree
Deirdre Criddle <ul style="list-style-type: none"> <li>Chair of the Leadership Committee for SHPA Transitions of Care and Primary Care Interest Group</li> <li>Geriatrics Masterclass – Hot Topics – virtual seminar presented by the Society of Hospital Pharmacists of Australia October 2020</li> <li>PHarmacie-R: Digital integration of a readmission risk tool Australian Institute of Digital Health 22 Jul 2020</li> <li>National Webinar for launch of the Hospital Initiated Medicines Review Pathways August 2020</li> </ul>

## Physiotherapy

Articles published
Hill K, Cavalheri V, Wootton, S, Alison JA, Li Whye Cindy Ng, Jenkins S, Eastwood PR, Hillman DR, Jenkins C, Spencer LM, Cecins N, McKeough AJ, Alison J. Increasing walking speed to achieve a pre-training endurance shuttle walk time of 5-10 min may improve test responsiveness in people with chronic obstructive pulmonary disease. J Cardiopulm Rehab Prev. 2021 July; 41 (4); 264-6.
Kapitza C, Lütke K, Tampin B*, Ballenberger N. Application and utility of a clinical framework for spinally referred

neck-arm pain: A cross-sectional and longitudinal study protocol. PloS ONE 15(12): e0244137. *Joint last authorship
Nolan J, Godecke E, Singer B. The association between contraversive lateropulsion and outcomes post stroke: A systematic review. Topics in Stroke Rehabilitation. 2021:1-11.
Nolan J, Godecke E, Spilsbury K, Singer B. Post-stroke lateropulsion and rehabilitation outcomes: a retrospective analysis. Disability and Rehabilitation. 2021:1-9.
*Ottiger-Boettger, K., Ballenberger, N., Landmann, G., Stockinger, L., Tampin, B*, & Schmid, A. (2020). Somatosensory profiles in patients with non-specific neck-arm pain with and without positive neurodynamic tests. Musculoskeletal Science and Practice, 50, 102261. *Joint last authorship
Sawyer A, Cavalheri V, Jenkins S, Wood J, Cecins N, Bear N, Singh B, Gucciardi D, Hill K. High-Intensity Interval Training Is Effective at Increasing Exercise Endurance Capacity and Is Well Tolerated by Adults with Cystic Fibrosis. J Clin Med. 2020 , 9(10), 98; <a href="https://urldefense.com/v3/__https://doi.org/10.3390/jcm9103098__;!!Lav448XFWxY!r7okqbUTKCo8u-kISLJNi_d1a-TW2rxw1FwDsYiVgbPcTt3UALur3_utGH56YeipEOTYN5M\$">https://urldefense.com/v3/__https://doi.org/10.3390/jcm9103098__;!!Lav448XFWxY!r7okqbUTKCo8u-kISLJNi_d1a-TW2rxw1FwDsYiVgbPcTt3UALur3_utGH56YeipEOTYN5M\$</a>
Schmid A, Fundaun J, Tampin B. (2020). Entrapment neuropathies: A contemporary approach to pathophysiology, clinical assessment and management. Pain Reports 2020;5:e829.
Waters S, Edmondston S, Gucciardi DF. Validation of a Patient Questionnaire Assessing Patient Satisfaction With Orthopedic Outpatient Clinic Consultation. Journal of Patient Experience. 2021;8:23743735211008305. <a href="https://orcid.org/0000-0002-4753-3037">https://orcid.org/0000-0002-4753-3037</a>

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Science on the Swan	Post-stroke lateropulsion and rehabilitation outcomes: a retrospective analysis	Oral	J Nolan E Godecke K Spilsbury B Singe
Allied Health Conference 2021	Allied Health Led Rehabilitation Referrals on the Neurosurgical State-Wide Service of WA	Poster accepted	Jimena Garcia-Vega Nichola Foster
Beyond 2020 – Healthround Table	Evidence of the sustained value of an Advanced Scope Physiotherapist-led Outpatient Neurosurgery Spinal Clinic	Oral presentation	Tampin, B. Mountford J, Bala A, Cooper I.
International Association for the Study of Pain Virtual World Pain Congress 2021	Somatosensory profiles of patients with clearly defined radicular pain	Chair of workshop, Oral presentation	Tampin, B
International Association for the Study of Pain Virtual World Pain Congress 2021	Somatosensory profiles and pain experiences differ between patients with lumbar radicular pain and patients with combined lumbar radicular pain and radiculopathy.	Poster and oral/video presentation	Tampin, B. Lind C, Jacques A, Slater H..
International Association for the Study of Pain Virtual World Pain Congress 2021	The multifaceted value of an Advanced Scope Physiotherapist-led outpatient Neurosurgery Spinal Clinic	Poster and oral/video presentation	Tampin, B. Mountford J, Bala A, Cooper I.
Australian and New	Feasibility of instituting graduated high-	Online oral	David Blacker, Rai

Zealand Association of Neurologists meeting (May 18-21).	intensity training;FIGHT-PD a non-contact boxing exercise program for Parkinson Disease		Fazio,Travis Cruickshank, Mitchell Turner, Claire Tucak
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Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CIs and PIs</i>	<i>Administrating organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
2021 RAC Mid-range Grant	Incidence of Lateropulsion in a Neurosurgical Cohort Post-Brain Tumour Resection	<u>Jimena Garcia-Vega</u> , Prof Taiza Santos, and Prof Dylan Edwards	Sir Charles Gairdner Osborne Park Health Care Group	\$29,798.40	2021	2022
2021 RAC Mid-range Grant	“What experienced Intensivists can teach their peers: a prospective qualitative observational study”	<u>Diane Dennis</u> Peter Vernon van Heerden Cameron Knott Rahul Khanna Aaron Calhoun Geoff Knight	SCGH	\$30,000	2018	2022
2021 NMHS Building Capacity Grant	“What experienced Intensivists can teach their peers: a prospective qualitative observational study”  (Allied Health Professionals arm)	<u>Diane Dennis</u> Peter Vernon van Heerden Cameron Knott Rahul Khanna Aaron Calhoun Geoff Knight	SCGH	\$10,000	2018	2022
SCGH RAC Grant 2021-21	Extension of “Pushing the length of stay in stroke rehabilitation: what has lateropulsion got to do with it?”: A longitudinal cohort study	<u>J Nolan</u> <u>E Godecke</u> <u>K Chan</u> B Singer	SCGH RAC / Charlies Foundation	\$30,000	2020	2021
Raine Foundation / Dept of Health Clinician	Determining best-practice rehabilitation for lateropulsion	J Nolan E Godecke B Singer	Raine Foundation / Dept of Health	\$228,817.20	2021	2024

Research Fellowship	after stroke					
RAC grant	The power of virtual reality (VR) in the critically ill-a feasibility study	<a href="#"><u>Natalie TRAN</u></a> <a href="#"><u>Matthew ANSTEY</u></a> <a href="#"><u>Bradley WIBROW</u></a> <a href="#"><u>Wendy JACOB</u></a> <a href="#"><u>Amanda ZIATAS</u></a>	SCGH	29869.16	2020	2022
Charlies Foundation Bright Ideas Grant, 2020	The power of virtual reality (VR) in the critically ill-a feasibility study	<a href="#"><u>Natalie TRAN</u></a> <a href="#"><u>Matthew ANSTEY</u></a> <a href="#"><u>Bradley WIBROW</u></a> <a href="#"><u>Wendy JACOB</u></a> <a href="#"><u>Amanda ZIATAS</u></a>	SCGH RAC / Charlies Foundation	\$5000.00	2020	Oct 2021
Charlies Foundation Bright Ideas Grant, 2020	To evaluate implementation of "Taking Charge after Stroke" program in an Australian stroke service (Osborne Park Hospital (OPH) Early Supported Discharge (ESD) and Stroke Clinic (SC) setting)	<a href="#"><u>Yee Ching Wong</u></a>	SCGH RAC / Charlies Foundation	\$5,000	2020	Oct 2021
Allied Health Research Grant 2021	A review of the service provided to Lower Limb Amputees within the NMHS.	<a href="#"><u>Danielle Jackson</u></a>	DoH	\$10,000	2021	2022
Allied Health Early Stage Research	Does Acute Length of Stay have a Relationship	<a href="#"><u>Elise Bell</u></a>	DoH	\$8,000	June 2020	May 2021

Grant 2020	with Rehabilitation Outcomes in Patients with Surgically Managed Hip Fractures?					
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Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
Edith Cowen University Neurorehabilitation and Robotics Lab	2
Curtin University, Curtin School of Allied Health Adjunct Senior Research Fellow	1
University of Notre Dame Australia Adjunct Research Fellow	1

Contributions to the research community
Member of the Sir Charles Gairdner and Osborne Park Health Care Group Scientific Review Subcommittee of the Human Research Ethics Committee - Dr Brigitte Tampin
Co-chair of the 'Sciatica'/radicular pain working group, initiated by the Neuropathic Pain - Dr Brigitte Tampin
Special Interest Group of the International Association for the Study of Pain - Dr Brigitte Tampin
Supervision of one PhD, five Master and three Bachelor research students - - Dr Brigitte Tampin
SCGHOPHG RAC committee member – Dr Diane Dennis
Clinical simulation and training advisory network (CSTAN) committee member – Dr Diane Dennis
<p>Leanne Cormack and Claire Tucak co-supervising two Curtin physiotherapy honours students from Jan 2021.</p> <ul style="list-style-type: none"> <li>The efficacy of foot mobilisation/preparation on balance responses in healthy young adults.</li> <li>Honours Student: Ms. Nanako Tateishi <ul style="list-style-type: none"> <li>Supervisors: Dr. Robyn Fary, Ms. Leanne Cormack, Ms. Claire Tucak</li> <li>Assessment of balance, balance confidence, gait and quality of life measures in persons with above-knee amputation, comparing those fitted with an osseointegrated prosthesis to those with a conventional socket prosthesis: A feasibility study.</li> <li>Honours Student: Andrea Becker Supervisors: Dr Meg Harrold, Dr Robyn Fary, Rebecca Hefferon,</li> <li>Philippa Pienaar, Leanne Cormack, Claire Tucak</li> </ul> </li> </ul>

Successes
<p>Jimena Garcia-Vega received a Churchill Fellowship in 2019, however due to the pandemic she still haven't been able to travel. She plans to visit state of the art rehabilitation centres, and neuro-oncology wards in Italy, US, Canada and UK. She is going to spend time learning about rehab specific and management of patients post brain surgery for removal of brain tumours. The aim is to bring back knowledge and build a business case to set up a subacute neuro-oncology specific rehab pod at SCGH. Her most recent grant will also fund background research that will document the incidence on lateropulsion post brain surgery in this cohort of patients. The literature reports that patients with lateropulsion require longer rehab. The downfall is that this is only documented in stroke populations, not neuro-oncology populations who lack rehabilitation guidelines, and have very limited access to</p>

main stream rehabilitation. She aims to set up a data base for the state-wide Neursurgical service of WA, and to put a business case to increase Allied Health services and rehabilitation for these patients, and therefore improve their quality of life despite poor prognosis in some cases.

## Podiatry

### Articles published

Hamilton E, Davis W, Siru R, Baba M, Norman P, Davis TME. Temporal trends in Incident Hospitalization for Diabetes-Related Foot Ulcer in Type 2 Diabetes: The Fremantle Diabetes Study. *Diabetes Care*. 2021 March; 44: 722 – 730.

Zhang Y, van Netten J, Baba M, Cheng Q, Pacella R, McPhail S, Cramb S, Lazzarini P. Diabetes-related foot disease in Australia: a systematic review of the prevalence and incidence of risk factors, disease and amputation in Australian populations. *Journal of Foot & Ankle Research*. 2021; 14:8.

### Contributions to the research community

Dr Mendel Baba - member of the (WA Health) Diabetes & Endocrine Health Network - High Risk Foot Working Group

## Pulmonary Physiology and Sleep Medicine

### Articles published

Shah SA, Kanabar V, Riffo-Vasquez Y, Mohamed Z, Cleary SJ, Corrigan C, James AL, Elliot JG, Shute JK, Page CP, Pitchford SC. Platelets independently recruit into asthmatic lungs and models of allergic inflammation via CCR3. *Am J Respir Cell Mol Biol*. 2021; 64(5): 557–568.

Faiz A, Harkness LM, Tjin G, Bernal V, Horvatovich P, James AL, Elliot JG, Burgess JK, Ashton AW. Angiogenic regulatory influence of extracellular matrix deposited by resting state asthmatic and non-asthmatic airway smooth muscle cells is similar. *J Cell Mol Med*. 2021;25:6438–6447.

Walsh JH, Maddison KJ, Rankin T, et al. Treating Insomnia Symptoms with Medicinal Cannabis: A Randomized, Cross-Over Trial of the Efficacy of a Cannabinoid Medicine Compared with Placebo. *Sleep*. 2021.

Malhotra A, Ayappa I, Ayas N, et al. Metrics of Sleep Apnea Severity: Beyond the AHI. *Sleep*. 2021.

Han X, Lee SS, Ingold N, et al. Associations of sleep apnoea with glaucoma and age-related macular degeneration: an analysis in the United Kingdom Biobank and the Canadian Longitudinal Study on Aging. *BMC Med*. 2021;19(1):104.

Estai M, Walsh J, Maddison K, et al. Sleep-disordered breathing in patients with stroke-induced dysphagia. *J Sleep Res*. 2021;30(3):e13179.

Chaggar G, Sutherland K, Han F, et al. Is snoring during pregnancy a predictor of later life obstructive sleep apnoea? A case-control study. *Sleep Med*. 2021;79:190-194.

Singh B, Maislin G, Keenan BT, et al. CPAP Treatment and Cardiovascular Prevention: An Alternate Study Design That Includes Excessively Sleepy Patients. *Chest*. 2020;157(4):1046-1047.

Rizzatti FG, Mazzotti DR, Mindel J, et al. Defining Extreme Phenotypes of OSA Across International Sleep Centers. *Chest*. 2020;158(3):1187-1197.

McArdle N, Ward SV, Bucks RS, et al. The prevalence of common sleep disorders in young adults: a descriptive



population-based study. <i>Sleep</i> . 2020.
MacKay S, Carney AS, Catcheside PG, et al. Effect of Multilevel Upper Airway Surgery vs Medical Management on the Apnea-Hypopnea Index and Patient-Reported Daytime Sleepiness Among Patients With Moderate or Severe Obstructive Sleep Apnea: The SAMS Randomized Clinical Trial. <i>JAMA</i> . 2020.
MacKay S, Carney AS, Catcheside PG, Chai-Coetzer CL, Chia M, Cistulli PA, Hodge J-C, Jones A, Kaambwa B, Lewis R, Ooi EH, Pinczel AJ, McArdle N, Rees G, Singh B, Stow N, Weaver EM, Woodman RJ, Woods CM, Yeo A, McEvoy RD. Effect of Multilevel Upper Airway Surgery vs Medical Management on the Apnea-Hypopnea Index and Patient-Reported Daytime Sleepiness Among Patients With Moderate or Severe Obstructive Sleep Apnea: The SAMS Randomized Clinical Trial. <i>JAMA</i> 2020;324(12):1168-79.
Rizzatti FG, Mazzotti DR, Mindel J, Maislin G, Keenan BT, Bittencourt L, Chen NH, Cistulli PA, McArdle N, Pack FM, Singh B, Sutherland K, Benediktsdottir B, Fietze I, Gislason T, Lim DC, Penzel T, Sanner B, Han F, Li QY, Schwab R, Tufik S, Pack AI, Magalang UJ. Defining Extreme Phenotypes of OSA Across International Sleep Centers. <i>Chest</i> . 2020;158(3):1187-97.
Chaggar G, Sutherland K, Han F, Fietze I, Penzel T, Benediktsdottir B, Gislason T, Magalang U, Pack AI, Singh B, McArdle N, Bittencourt L, Li QY, Chen NH, de Chazal P, Cistulli PA, Bin YS. Is snoring during pregnancy a predictor of later life obstructive sleep apnoea? A case-control study. <i>Sleep Med</i> . 2021;79:190-4.
Singh B. Physiology May Be the Key: Cardiovascular Risk Stratification in Obstructive Sleep Apnea. <i>Am J Respir Crit Care Med</i> . 2021;203(12):1458-60.
Walsh JH, Eastwood PR. Cannabinoids for sleep disorders: Weeding through the evidence. <i>Sleep Med Rev</i> . 2020 Oct;53:101363.
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Olaithe M, Pushpanathan M, Hillman D, Eastwood PR, Hunter M, Skinner T, et al. Cognitive profiles in obstructive sleep apnea: a cluster analysis in sleep clinic and community samples. <i>J Clin Sleep Med</i> . 2020 Sep;16(9):1493-1505.
Bartlett DM, Poudel G, Maddison KJ, Lampit A, Dann L, Eastwood P, et al. Effect of multidisciplinary rehabilitation on sleep outcomes in individuals with preclinical Huntington disease: An exploratory study. <i>Ann Phys Rehabil Med</i> . 2020 Nov;63(6):570-573.
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McVeigh JQ, Smith A, Howie EK, Stamatakis E, Ding D, Cistulli P, Eastwood P, Straker L. Development trajectories of sleep during childhood and adolescence are related to health in young adulthood. <i>Acta Paediatr Online</i> [Internet]. Forthcoming 2021 May 7.
Gilbertson M, Richardson C, Eastwood P, Wilson A, Jacoby P, Leonard H, et al. Determinants of sleep problems in children with intellectual disability. <i>J Sleep Res Online</i> [Internet]. Forthcoming 2021 May 24.
Maddison JJ, Dawson B, Eastwood PR, Halson SL, Miller J, Murray K, et al. Influence of electronic devices on sleep and cognitive performance during athlete training camps. <i>J Strength Cond Res</i> . 2021 Jun;35(1):1620-1627.

Walsh J. Invited Review. Counting sheep in your sleep. Medical Forum [Internet]. 2021 June 20. <a href="http://mforum.com.au/counting-sheep-in-your-sleep/">http://mforum.com.au/counting-sheep-in-your-sleep/</a>
Walsh JH, Maddison KJ, Rankin T, Murray K, McArdle N, Ree MJ, et al. Treating insomnia symptoms with medicinal cannabis: a randomized, cross-over trial of the efficacy of a cannabinoid medicine compared with placebo. Sleep Online [Internet]. Forthcoming 2021 June 11.
Boutrus M, Gilani Z, Maybery MT, Alvares GA, Tan DW, Eastwood PR, et al. Brief Report: Facial asymmetry and autistic-like traits in the general population. J.Austim Dev. Disord. 2021 June;51(6): 2115-2123.
Smithies TD, Eastwood PR, Walsh J, Murray K, Markwick W, Dunican IC. Around the world in 16 days: the effect of long distance transmeridian travel on the sleep habits and behaviours of a professional Super Rugby team. J Sports Sci Online [Internet]. Forthcoming 2021 June 30.
Estai M, Walsh J, Maddison K, Shepherd K, Hillman D, McArdle N, Baker V, King S, Al-Obaidi Z, Bamagoos A, Parry A, Langdon C, Trzaskowski R, Harris G, Brookes K, Blacker D, Eastwood P. Sleep-disordered breathing in patients with stroke-induced dysphagia. J Sleep Res . 2021 Jun;30(3):e13179
Zhu K, Walsh J, James A, Hunter M, Cooke B, Lim EEM. Relationship between visceral adipose tissue and bone mineral density in Australian Baby Boomers. Osteoporos Int 2020 Dec;31(12):2439-2448. doi: 10.1007/s00198-020-05556-0.
Miller M, Rosenthal P, Weng N, Pham A, Hur G-Y, Elliot J, Green FHY, James A, Broide DH. Chromosome 17q21 SNP rs8076131 risk allele associates with airway smooth muscle hypertrophy in fatal asthma. Clin Exp Allergy. 2020;50:1270-1273. doi:10.1111/cea.13708.
Shakti DS, Taylor SL, Gibson PG, Barker D, Upham JW, Yang IA, Reynolds PN, Hodge S, James AL, Rogers GB, Simpson JL. Add-on azithromycin reduces sputum cytokines in non-eosinophilic asthma: an AMAZES substudy. Thorax. 2021 Jul;76(7):733-736. doi:10.1136/thoraxjnl-2020-216331
Petrie K, Toelle BG, Wood-Baker R, Maguire GP, James AL, Hunter M, Johns DP, Marks GB, George J, Abramson MJ. Undiagnosed and Misdiagnosed Chronic Obstructive Pulmonary Disease: Data from the BOLD Australia Study. Int J Chron Obstruct Pulmon Dis. 2021 Feb 25;16:467-475. doi: 10.2147/COPD.S287172
Shah SA, Kanabar V, Riffo-Vasquez Y, Mohamed Z, Cleary SJ, Corrigan C, James AL, Elliot JG, Shute JK, Page CP, Pitchford SC. Platelets independently recruit into asthmatic lungs and models of allergic inflammation via CCR3. Am J Respir Cell Mol Biol. 2021; 64(5): 557–568.
Niessen NM, Gibson PG, Baines KJ, Barker D, Yang IA, Upham JW, Reynolds PN, Hodge S, James AL, Jenkins C, Peters MJ, Marks GB, Baraket M, Simpson JL, Fricker M. Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. Allergy. 2021 Jul;76(7):2090-2101. doi: 10.1111/all.14768
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O'Neill C, Gibson PG, Heaney LG, Upham J, Yang IA, Reynolds PN, Hodge S, Jenkins C, Peters M, Marks GB, Baraket M, James AL, Simpson JL. The cost-effectiveness of azithromycin in reducing exacerbations in uncontrolled asthma. Eur Respir J. 2021 Feb 17;57(2):2002436. doi: 10.1183/13993003.02436-2020.
Faiz A, Harkness LM, Tjin G, Bernal V, Horvatovich P, James AL, Elliot JG, Burgess JK, Ashton AW. Angiogenic regulatory influence of extracellular matrix deposited by resting state asthmatic and non-asthmatic airway smooth muscle cells is similar. J Cell Mol Med. 2021;25:6438–6447.
Wang KCW, James AL, and Noble PB. Fetal Growth Restriction and Asthma: Is the Damage Done? Physiology (Bethesda). 2021 Jul 1;36(4):256-266. doi: 10.1152/physiol.00042.2020.
Ng CACM, Knuiman MW, Murray K, Divitini ML, Musk AWB, James AL. Childhood asthma and cardiovascular morbidity and mortality in adulthood: The Busselton Health Study. Pediatr Pulmonol. 2021 Jul;56(7):1915-1923. doi: 10.1002/ppul.25386.

Petrie K, Toelle BG, Wood-Baker R, Maguire GP, James AL, Hunter M, Johns DP, Marks GB, George J, Abramson MJ. Undiagnosed and Misdiagnosed Chronic Obstructive Pulmonary Disease: Data from the BOLD Australia Study. Int J Chron Obstruct Pulmon Dis. 2021 Feb 25;16:467-475. doi: 10.2147/COPD.S287172
Niessen NM, Gibson PG, Baines KJ, Barker D, Yang IA, Upham JW, Reynolds PN, Hodge S, James AL, Jenkins C, Peters MJ, Marks GB, Baraket M, Simpson JL, Fricker M. Sputum TNF markers are increased in neutrophilic and severe asthma and are reduced by azithromycin treatment. Allergy. 2021 Jul;76(7):2090-2101. doi: 10.1111/all.14768.
van den Bosch WB, James AL, Tiddens HAWM. Structure and function of small airways in asthma patients revisited. Eur Respir Rev. 2021 Jan 19;30(159):200186. doi: 10.1183/16000617.0186-2020.
Wang KCW, Donovan GM, James AL, Noble PB. Asthma: Pharmacological degradation of the airway smooth muscle layer. Int J Biochem Cell Biol. 2020 Sep;126:105818. doi: 10.1016/j.biocel.2020.105818.
Pascoe CD, Green FHY, Elliot JG, James AL, Noble PB, Donovan GM. Airway remodelling with spatial correlations: Implications for asthma pathogenesis. Respir Physiol Neurobiol. 2020 Aug; 279:103469.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
European Respiratory Society's Annual Congress	In low birth infants, the airway smooth muscle layer comprises an increased number of smaller cells and proportionally greater extracellular matrix	Online poster presentation	Wang KCW, Elliot JG, Saglani S, James AL, Noble PB.
Australian Society for Medical Research. Western Australian Scientific Symposium	Composition and distribution of airway-associated adipose tissue in porcine lung	Poster presentation	Wang CJ, Elliot JG, James AL, Noble PB, Wang KCW.
Thoracic Society of Australia and New Zealand Annual Scientific Meeting	Quantifying airway smooth muscle thickness using polarisation-sensitive optical coherence tomography	Online poster presentation	Cairncross A, Hackmann MJ, Seo1 EG, Cense B, Li Q, Karnowski K, Elliot JG, Wang KCW, Sampson DD, James AL, Noble PB.
Thoracic Society of Australia and New Zealand Annual Scientific Meeting	In low birth infants, the airway smooth muscle layer comprises an increased number of smaller cells and proportionally greater extracellular matrix	Online oral presentation	Wang KCW, Elliot JG, Saglani S, James AL, Noble PB.
Global Interdisciplinary Consortium: 8th Annual Workshop, Virtual Conference	The Relationship Between OSA and Cardiovascular Disease: The Effect of Diet. Sleep Apnea	Virtual Conference	N McArdle
Australian Sleep Association Annual Scientific Meeting, virtual conference, Oct 20, 2020	What is 'good sleep' and how to wake refreshed in the morning'.	Virtual Conference	N McArdle
ASA sleep week, virtual conference Oral	'Cross sectional association between measures of sleepiness in obstructive sleep apnoea and cardiovascular	Virtual Conference	Shok Yin Lee, Bhajan Singh, Bindiya Shenoy, David Hillman, Satvinder

presentation. Oct 2020	disease in the Western Australian Sleep Health study		Singh Dhaliwal, Stuart King, Ivan Ling, Siobhan Clare Rea, Lyle Palmer, Sutapa Mukherjee, Nigel McArdle
Australasian Sleep Association Sleep Down Under 2020	Are subjects recruited to RCT's representative of typical sleep clinic patients?	Oral (virtual)	A Reynor
Australian Society for Medical Research WA Symposium 2020	Are subjects recruited to RCT's representative of typical sleep clinic patients?	Oral (virtual)	A Reynor
European Sleep Research Society Virtual Annual Scientific Meeting September 2020	Applying propensity score matching to study effects of CPAP on cardiovascular events.	Oral (Virtual)	B Singh
American College of Cardiology Annual Congress May 2021	Observational Studies to Determine Impact of CPAP Treatment of OSA on Cardiovascular Outcomes	Oral (Virtual)	B Singh
SomnoMed MasterClass May 2021	Case Presentation: Multi-level UA surgery for OSA  The Future of Clinical Trials in SDB - Lessons from RCTs of CPAP for CVD	Oral (In person)  Oral (In person)	B Singh  B Singh
Thoracic Society of Australia and New Zealand Annual Scientific Meeting. September 2020	My life in research	Invited Speaker	Eastwood P
Australasian Sleep Association Sleep Week Virtual Meeting. October 2020	A double-blind, placebo controlled, randomized cross-over evaluation of medicinal cannabis for treating insomnia symptoms	Oral presentation	Walsh J
World Sleep 2021 Virtual Meeting. Dec 2020	Hypoglossal nerve stimulation (HGNS) for sleep apnoea	Invited Speaker	Eastwood P
Royal Perth Hospital Food for thought Seminar Series. May 2021	Sleep in the metabolic age	Invited speaker	Walsh J

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administrating organisation	Total Amount	Start year	Finish year
Sir Charles Gairdner and Osborne Park Health Care Group Research	The effect of inhaled corticosteroid treatment on airway-associated adipose tissue in	John Elliot, Peter Noble, Kimberley Wang, Alan James, Alvenia	Sir Charles Gairdner Hospital	\$30,000	2021	2022

	asthma	Cairncross				
Western Australian Future Health Research and Innovation Fund	Biobank Interim Support Program 2021	John Elliot	West Australian Sleep Disorders Research Institute	\$39,054	2021	2022
NHMRC Project grant	The interaction between obstructive sleep apnea and cardiovascular risk factors on cardiovascular disease	Professor Joseph Hung, Professor Lyle Palmer, Associate Professor Brendan McQuillan, Professor Satvinder Singh Dhaliwal, Nigel McArdle, Professor Bhajan Singh, Doctor Sutapa Mukherjee, Professor Philip de Chazal	Sir Charles Gairdner Hospital	\$1,263.050	2018	2021
Raine Clinician Fellowship		Nigel McArdle	Sir Charles Gairdner Hospital	\$52,194.00	2020	2021
NHMRC - MRFF	A multi-centre randomised controlled trial of polysomnographic titration of non-invasive ventilation in motor neurone disease	CIs: Berlowitz, D. Rowe, D Howard, M Piper A Baat S Singh B Sousa TV Lannin N	University of Melbourne	\$3,480,677	2021	2025
Incannex Healthcare Ltd	Dose finding crossover trial investigating the effect of dronabinol combined with acetazolamide on apnoea hypopnoea	Jennifer Walsh, Sumit Mehra, Kathleen Maddison	University of Western Australia	\$572, 587	2021	2022

	index in adults with obstructive sleep apnoea					
Tropical Australian Academic Health Centre Seed Funding Scheme	Nurse-led and Aboriginal health worker supported model for obstructive sleep apnoea diagnosis and management in remote Queensland	Fatima Yaqoot, Matis Godfrey, Isabelle Skinner, Timothy Skinner, Romola Bucks, Peter Eastwood. Stephanie King, Jatrana Santosh, Mamun Abdullah	University of Queensland	\$50,000	2020	2021
Nyxoah Pty Ltd	A multicentre study to assess the safety and effectiveness of the Genio TM dual-sided hypoglossal nerve stimulation system for the treatment of obstructive sleep apnoea in adult participants (DREAM)	Jennifer Walsh, Kathleen Maddison, David Hillman, Vanessa Baker, Nigel McArdle	University of Western Australia	\$320, 000	2020	2023
Nyxoah Pty Ltd	A multicentre prospective, open-label, 2 groups study to assess the safety and performance of the Genio TM bilateral hypoglossal nerve stimulation system for the treatment of obstructive sleep apnoea in adult patients with and without complete concentric collapse (BETTER SLEEP)	Peter Eastwood, Jennifer Walsh, Kathleen Maddison. Vanessa Baker, David Hillman, Nigel McArdle	University of Western Australia	\$409, 466	2019	2021
Medical and Health Research Infrastructure Fund (W.A)	Infrastructure Grant (Round 23)	Peter Eastwood	West Australian Sleep Disorders Research Institute	\$46, 306	2020	2021
NHMRC	Phenotypes of	James AL	The University	\$1,350,471	2019	2023



	airway disease in the general population	Musk A Knuiman M Hui J Mulrennan S Tobin C	of Western Australia			
Sir Charles Gairdner and Osborne Park Health Care Group Research Advisory Committee and Charlies Foundation for Research	Quantifying airway smooth muscle thickness in asthma using polarisation-sensitive optical coherence tomography	James AL	Sir Charles Gairdner Hospital	\$30,000	2020	2021
Sir Charles Gairdner and Osborne Park Health Care Group Research Advisory Committee and Charlies Foundation for Research	The relationship between adipose tissue and inflammation in asthmatomography	Elliot JG James AL	Sir Charles Gairdner Hospital	\$30,000	2020	2021
Sir Charles Gairdner and Osborne Park Health Care Group Research Advisory Committee and Charlies Foundation for Research	Does total airway wall thickness reflect airway smooth muscle remodelling in asthma?	Cairncross,A James, A	Sir Charles Gairdner Hospital	\$5,000	2020	2021
Hollywood Private Hospital Research Foundation	Does total airway wall thickness reflect airway smooth muscle remodelling in asthma?	James A Elliot J	Sir Charles Gairdner Hospital	\$15,000	2020	2021

#### Staff with an adjunct appointment

<i>Institution</i>	<i>Number of staff</i>
University of Western Australia	2

University of Notre Dame	1
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Contributions to the research community	
Honours student supervision (Jack Logan, Kristina Muru), The University of Western Australia	
PhD student mentorship (James Wong, Carolyn Wang) The University of Western Australia	
Supervision of 3 PhD students (Bindi Shenoy, Ayesha Reynor, Kelly Sansom), and advanced Physician trainee research project (Dr Shok Yin Lee).	
Co-leader of The Raine Study: Sleep and activity Special Interest Group (with A/Prof Joanne McVeigh)	
W Noffsinger – SCGH HREC Scientific Review Committee	
Katrina Armstrong - The interaction between obstructive sleep apnea and cardiovascular risk factors on cardiovascular disease.	
Clare Siobhan - The interaction between obstructive sleep apnea and cardiovascular risk factors on cardiovascular disease	
Walsh J. The Science of Sleep (Science of the Everyday). Civic Square Library. August 2020.	
Walsh J. Understanding & optimising sleep. Belmont Community Health, Mental Health and Sleep session. Mental Health Week. June 2021.	
Walsh J. Medicinal cannabis for Insomnia. Health House webinar. July 2020.	
Walsh J. Nyxoah Pty Ltd. Genio system webpage. Written media. July 2020.	
Walsh J. How to get a good night's sleep. Radio interview. Australia overnight with Luke Grant. August 2020.	
Walsh J. Advances in treatments for sleep disorders. Radio interview. ABC Perth with Gillian O-Shaunessy. August 2020.	
Walsh J. Should couples sleep in separate rooms. Radio interview. 6PR Perth with Olly Petersen. September 2020.	
Walsh J. Can you communicate and do maths whilst you're in Rem? Radio interview. 6PR Perth with Gareth Parker. February 2021.	
Walsh J. Obstructive sleep apnoea treatments. Radio interview. 6PR Perth with Garry Mills. March 2021.	
Walsh J. Novel therapies for obstructive sleep apnoea. Radio interview. ABC Perth with Nadia Mitsopolous. April 2021.	
Walsh J. Demetia and sleep. Radio Interview. The West live with Ben O'Shea. April 2021.	
PhD Supervision (K.Maddison) N=3	
Reynor A. University of Western Australia. 2020-present	
Ohn M. University of Western Australia, School of Medicine and Health Science. 2019-present.	
Samson K. University of Western Australia, School of Human Sciences. 2019-present.	
PhD Supervision (J.Walsh) N=6	
Reynor A. University of Western Australia. 2020-present	
Gilbertson M. University of Western Australia. 2021-present	

Ohn M. University of Western Australia, School of Medicine and Health Science. 2019-present.
Samson K. University of Western Australia, School of Human Sciences. 2019-present.
Shenoy B. University of Western Australia, School of Human Sciences. 2018-present.
Redhead K. University of Western Australia, School of Human Sciences. University of Notre Dame. 2012-present.
PhD Supervision (P.Eastwood) N=7
Reynor A. University of Western Australia. 2020-present
Gilbertson M. University of Western Australia. 2021-present
Ohn M. University of Western Australia, School of Medicine and Health Science. 2019-present.
Samson K. University of Western Australia, School of Human Sciences. 2019-present.
Shenoy B. University of Western Australia, School of Human Sciences. 2018-present.
Redhead K. University of Western Australia, School of Human Sciences. University of Notre Dame. 2012-present.
Zabateiro J. Curtin University. 2018-present.
Honours Supervision (J.Walsh) N=1
P.Howlett. University of Western Australia, School of Human Sciences. 2021-present
Honours Supervision (K.Maddison) N=1
P.Howlett. University of Western Australia, School of Human Sciences. 2021-present
GSK Seminar with General Practitioners. Talk: 'Keeping it Real – Real World Evidence and At-Home Management of Severe Asthma'
South West Research Forum. Talk: "The Busselton Health Study"
Chiesi Talk to General Practitioners: "Small Airways Disease in Asthma"
TSANZ Research Medal Ann Woolcock Lecture: "Airway Smooth Muscle and Airway Disease Phenotypes".

<b>Successes</b>
<b>James, A</b> - Thoracic Society of Australia and New Zealand Research Medal

## Radiation Oncology

<b>Articles published</b>
Halkett GK, Golding RM, Langbecker D, White R, Jackson M, Kernutt E, et al. From the carer's mouth: A phenomenological exploration of carer experiences with head and neck cancer patients. <i>Psycho-oncology</i> . 2020.
Keam S, Gill S, Ebert MA, Nowak AK, Cook AM. Enhancing the efficacy of immunotherapy using radiotherapy. <i>Clin Transl Immunology</i> . 2020;9(9):e1169.
Khan Y, Carey-Smith R, Taylor M, Woodhouse J, Jacques A, Wood D, et al. Treatment and outcomes for synovial sarcoma patients in Western Australia: the role of neoadjuvant chemoradiotherapy. <i>Cancer Rep (Hoboken)</i> . 2020;3(6):e1268.
Kneebone A, Fraser-Browne C, Duchesne GM, Fisher R, Frydenberg M, Herschtal A, et al. Adjuvant radiotherapy versus early salvage radiotherapy following radical prostatectomy (TROG 08.03/ANZUP RAVES): a randomised,

controlled, phase 3, non-inferiority trial. The Lancet Oncology. 2020;21(10):1331-40
Tan D, Gill S, Loh N. Timing of fluorodeoxyglucose positron emission tomography maximum standardized uptake value for diagnosis of local recurrence of non-small cell lung cancer after stereotactic body radiation therapy. Cancer medicine. 2020;9(20):7469-76.
D'Alonzo RA, Gill S, Rowshanfarzad P, Keam S, MacKinnon KM, Cook AM, et al. In vivo noninvasive preclinical tumor hypoxia imaging methods: a review. Int J Radiat Biol. 2021;97(5):593-631.
Gibson C, O'Connor M, White R, Baxi S, Halkett G. Burnout or Fade Away; experiences of health professionals caring for patients with head and neck cancer. Eur J Oncol Nurs. 2021;50:101881.
Luo H, Galvão DA, Newton RU, Lopez P, Tang C, Fairman CM, et al. Exercise Medicine in the Management of Pancreatic Cancer: A Systematic Review. Pancreas. 2021;50(3):280-92
Luo H, Galvão DA, Newton RU, Tang C, Dean A, Jasas K, et al. Feasibility and efficacy of a multicomponent exercise medicine programme in patients with pancreatic cancer undergoing neoadjuvant therapy (the EXPAN trial): study protocol of a dual-centre, two-armed phase I randomised controlled trial. BMJ Open Gastroenterol. 2021;8(1).
Schumacher O, Galvão DA, Taafe DR, Spry N, Joseph D, Tang C, et al. Effect of exercise adjunct to radiation and androgen deprivation therapy on patient-reported treatment toxicity in men with prostate cancer: a secondary analysis of two randomised controlled trials. Pract Radiat Oncol. 2021
Huynh, M, Kempson, I, Bezak, E & Phillips, W, "In silico modeling of cellular probabilistic nanoparticle radiosensitization in head and neck cancers" 2020, Nanomedicine, 15(29).
Huynh, M, Kempson, I, Bezak, E & Phillips, W, "Predictive modelling of hypoxic head and neck cancers during fractionated radiotherapy with gold nanoparticle radiosensitisation" 2021 (April 5), Medical Physics, doi: 10.1002/mp.14872.
Goodall SK, Rampant P, Smith W, Waterhouse D, Rowshanfarzad P, Ebert MA. Investigation of the effects of spinal surgical implants on radiotherapy dosimetry: A study of 3D printed phantoms. Medical Physics. 2021;48:4586-97.
Ferjančič P, Ebert MA, Francis R, Nowak AK, Jeraj R. Repeatability of Quantitative 18F-FET PET in Glioblastoma. Biomed Phys Eng Express. 2021;7.
Ebert MA, Gulliford S, Acosta O, de Crevoisier R, McNutt T, Heemsbergen WD, et al. Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. Phys Med Biol. 2021;66:12TR01.
Buck J, Dyer PJC, Hii H, Carline B, Kuchibhotla M, Byrne J, et al. Veliparib Is an Effective Radiosensitizing Agent in a Preclinical Model of Medulloblastoma. Frontiers in Molecular Biosciences. 2021;8.
Barnes M, O'Connor DJ, Ebert M. Theoretical evaluation of a novel method for producing fluorine-18 for Positron-emission-tomography (PET) applications utilizing the (3)He(d,p)(4)He reaction. Phys Eng Sci Med. 2021;44:843-53.
Wright B, Hassan GM, Mukwada G, Ebert M, Goodall S, Sabet M, et al. Comprehensive investigation into the stability of Varian and Elekta kV imaging systems during arc delivery. Biomedical Physics & Engineering Express. 2020;6:065017.
Panettieri V, Rancati T, Onjukka E, Ebert MA, Joseph DJ, Denham JW, et al. External Validation of a Predictive Model of Urethral Strictures for Prostate Patients Treated With HDR Brachytherapy Boost. Frontiers in Oncology. 2020;10.
Mylona E, Ebert M, Kennedy A, Joseph D, Denham J, Steigler A, et al. Rectal and Urethro-Vesical Subregions for Toxicity Prediction After Prostate Cancer Radiation Therapy: Validation of Voxel-Based Models in an Independent Population. International Journal of Radiation Oncology*Biography*Physics. 2020;108:1189-95.
Mir R, Kelly SM, Xiao Y, Moore A, Clark CH, Clementel E, et al. Organ at risk delineation for radiation therapy clinical trials: Global Harmonization Group consensus guidelines. Radioth Oncol. 2020;150:30-9.

Marcello M, Denham JW, Kennedy A, Haworth A, Steigler A, Greer PB, et al. Reduced Dose Posterior to Prostate Correlates With Increased PSA Progression in Voxel-Based Analysis of 3 Randomized Phase 3 Trials. <i>Int J Radiat Oncol Biol Phys.</i> 2020;108:1304-18.
Marcello M, Denham JW, Kennedy A, Haworth A, Steigler A, Greer PB, et al. Relationships between rectal and perirectal doses and rectal bleeding or tenesmus in pooled voxel-based analysis of 3 randomised phase III trials. <i>Radiotherapy and Oncology.</i> 2020;150:281-92.
Marcello M, Denham JW, Kennedy A, Haworth A, Steigler A, Greer PB, et al. Increased Dose to Organs in Urinary Tract Associates With Measures of Genitourinary Toxicity in Pooled Voxel-Based Analysis of 3 Randomized Phase III Trials. <i>Frontiers in Oncology.</i> 2020;10.
Joseph D, Denham JW, Steigler A, Lamb DS, Spry NA, Stanley J, et al. Radiation Dose Escalation or Longer Androgen Suppression to Prevent Distant Progression in Men With Locally Advanced Prostate Cancer: 10-Year Data From the TROG 03.04 RADAR Trial. <i>Int J Radiat Oncol Biol Phys.</i> 2020;106:693-702.
Her EJ, Haworth A, Rowshanfarzad P, Ebert MA. Progress towards Patient-Specific, Spatially-Continuous Radiobiological Dose Prescription and Planning in Prostate Cancer IMRT: An Overview. <i>Cancers (Basel).</i> 2020;12.
Nguyen B, Meehan K, Pereira MR, Mirzai B, Lim SH, Leslie C, Clark M, Sader C, Friedland P, Lindsay A, Tang C, et al. A comparative study of extracellular vesicle-associated and cell-free DNA and RNA for HPV detection in oropharyngeal squamous cell carcinoma. <i>Sci Rep.</i> 2020;10(1):6083. – Dec 2020

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
Sydney Cancer Conference	A Probabilistic Biological Atlas for Prostate Cancer	Oral	Finnegan RN, Reynolds HM, Sun Y, Ebert MA, Holloway, Sykes J, Dowling J, Haworth A
International Meeting of the International Mesothelioma Interest Group	Effects of Photon Radiation on DNA Damage, Cell Cycle, Cell Proliferation, and Apoptosis in Murine and Human Mesothelioma Cell Lines	Oral (online)	Keam S, Ebert M, Nowak A, Cook A
European Association for Nuclear Medicine	A prospective, multi-centre trial of FET PET in Glioblastoma patients - the FIG Study	Oral (online)	A.M. Scott, R. Francis, M. Ebert, H.K. Gan, S.T. Lee, E. Lau, A. Moore, E. BarnesB. Moffatt, F.E. Scott, L. Adda, F. Foroudi, R. De Abreu Lourenco, A. Nowak, D. Bailey, E-S. Koh
ESTRO 39	Consistency of OAR delineation for clinical trials: A Global Harmonization Group Consensus	Oral (online)	Romaana Mir, Sarah M Kelly, Ying Xiao, Alisha Moore, Catharine H Clark, Enrico Clementel, Coreen Corning, Martin Ebert, Peter Hoskin, Coen W Hurkmans, Satoshi Ishikura, Ingrid Kristensen, Stephen F Kry, Joerg Lehmann, Jeff M Michalski, Angelo F Monti, Mitushiro Nakamura, Kenton

			Thompson, Huiqi Yang, Eduardo Zubizarreta, Nicolaus Andratschke, Elizabeth Miles
Engineering and Physical Sciences in Medicine	A combined biological and MRI atlas for prostate cancer	Oral (online)	Finnegan RN, Reynolds HM, Sun Y, Ebert MA, Holloway L, Sykes J, Dowling JA, Haworth A
Engineering and Physical Sciences in Medicine	Automatic Segmentation of Metastatic Prostate lesions in PET/CT images using Convolutional Neural Networks	Oral (online)	Kendrick JM, Ong J, Hassan GM, Francis R, McCarthy M, Rowshanfarzad P, Ebert MA
European Congress and Radiology	Progressing imaging analytics in the antipodes: Resources and activities in quantitative imaging in Australia	Oral (online, invited)	Ebert MA
AWS Datathon	Opportunities for data science in medical imaging	Oral (online, invited)	Ebert MA
Bangladesh Medical Physics Society Webinar Program	Beyond DVH – Normal tissue complication models that incorporate spatial radiotherapy dose information	Oral (online, invited)	Ebert MA
Australian Society of Medical Imaging and Radiation Therapy, WA Rural Education Weekend	Putting imaging to work: diagnosing, predicting and understanding with quantitative imaging	Oral (online, invited)	Ebert MA
Engineering and Physical Sciences in Medicine	Use of FET PET uptake dynamics for the spatial characterisation of glioblastoma	Oral (online)	Lynch D, Francis R, Rowshanfarzad P, Simon U, Ebert MA
Engineering and Physical Sciences in Medicine	National and international FAIR infrastructure for collaborative quantitative imaging and clinical trials research	Oral (online)	Ebert MA, Mehnert A, Jeraj R, Sullivan R
ESTRO 39	Subregions of Bladder and Urethra are Predictive of Urinary Toxicity following Prostate Cancer Radiotherapy: Insights from External Independent Validation	Oral (online)	Mylona E, Ebert MA, Kennedy A, Denham JW, Joseph DJ, Steigler A, Acosta O, De Crevoisier R
ASMIRT 2021	Incorporating Probabilistic Nanoparticle Radiosensitisation Factors into a Head and Neck Cancer Radiotherapy Predictive Model	Abstract presentation	M. Huynh, I. Kempson, W. Phillips, E. Bezak
ASMIRT WA Branch Rural Education Weekend 2020	Modernising Total Body Irradiation - Department Change and Clinical Implementation	Oral Presentation	Gabriella La Macchia
ASMIRT – NZIMRT Re - Vision Conference 2021	Revolutionising Total Body Irradiation - Departmental Change and Clinical Implementation	Oral Presentation	Gabriella La Macchia
SCGH Research Week Poster Showcase 2020	A New Total Body Irradiation Technique: Departmental Change and Progress to Clinical Implementation	Poster Presentation	G. La Macchia, C. Wan, G. Neveri, M. Taylor, J. Dass



Grants/funding approved						
<i>Funding body and grant type</i>	<i>Project title</i>	<i>CIIs and PIs</i>	<i>Administrating organisation</i>	<i>Total Amount</i>	<i>Start year</i>	<i>Finish year</i>
Australian Research Data Commons – Platforms Call	Australian Cancer Data Network: distributed learning from clinical data	30+ investigators spanning nationally	University of NSW	\$2,835,031	2021	2023

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
University of Western Australia	2
Curtin University	1
University of Wollongong	1
Edith Cowan University	1

Contributions to the research community
<p>Martin Ebert</p> <ul style="list-style-type: none"> <li>- Supervision of research students, UWA (Phd – 8; MSc – 11)</li> <li>- Chair, Secondary Data Analysis Committee, Trans-Tasman Radiation Oncology Group</li> <li>- Board Member, Better Healthcare Technologies Foundation</li> <li>- Member, Steering Committee, National Imaging Facility human PET/CT and MRI research facilities for Western Australia</li> <li>- Co-founder, Networks of Imaging Excellence Alliance (<a href="https://nix-alliance.org">https://nix-alliance.org</a>)</li> <li>- Director, SWAN Project (<a href="https://sites.google.com/view/swan-project/home">https://sites.google.com/view/swan-project/home</a>)</li> <li>- Member, American Association of Physicists in Medicine (AAPM) working groups <ul style="list-style-type: none"> <li>• Small Animal Irradiation Devices</li> <li>• Future Research and Academic Medical Physics</li> <li>• Clinical Trials</li> <li>• Intensity Modulated and Anisotropic Brachytherapy</li> </ul> </li> <li>- Member, ACPSEM Particle Therapy Working Group (PTWG)</li> <li>- Member, TROG Cancer Research Particle Therapy Working Group</li> <li>- Member of TROG New Technologies and Techniques Committee</li> <li>- Founding member, the Global Harmonization Group (GHG), international Radiation Oncology trials quality assurance standards</li> <li>- Participating in consultations for the HeSANDA national trials data sharing platform, Australian Research Data Commons</li> <li>- Referee for scientific journals: <ul style="list-style-type: none"> <li>• Physics in Medicine and Biology (International Advisory Board Member)</li> <li>• Medical Physics (Associate Editor)</li> <li>• Radiation Oncology</li> <li>• Radiotherapy and Oncology</li> <li>• International Journal of Radiation Oncology, Biology, Physics</li> <li>• Physical and Engineering Sciences in Medicine</li> <li>• Journal of Applied Clinical Medical Physics</li> </ul> </li> </ul>

<ul style="list-style-type: none"> <li>• Medical Dosimetry</li> <li>• PLoS ONE</li> <li>• Nature Scientific Reports</li> <li>• Physica Medica</li> <li>• British Journal of Radiology</li> </ul>
<p>Aylin Yahya</p> <p>Member of Sir Charles Gairdner and Osborne Park Health Care Group (SCGOPHCG) Human Research Ethics Committee, researcher position.</p>
<p>Prof Satvinder Dhaliwal</p> <p>Member of Department of Health (DOH) WA Human Research Ethics Committee (HREC), researcher position</p>

## Rheumatology

Articles published
Tieu J, Lester S, Raymond W, Keen HI, Hill CL, Nossent J. Mortality and cause of death in patients with AAV/PAN in Australia-a population-based study. Rheumatology (Oxford). 2021.
Nossent JC, Raymond WD, Keen HI, Inderjeeth CA. Septic Arthritis in Children: A Longitudinal Population-Based Study in Western Australia. Rheumatol Ther. 2021;8(2):877-88.
Nossent J, Raymond W, Keen HI, Preen D, Inderjeeth C. Morbidity and mortality in adult-onset IgA vasculitis: a long-term population-based cohort study. Rheumatology (Oxford). 2021.
Almutairi K, Inderjeeth C, Preen DB, Keen H, Rogers K, Nossent J. The accuracy of administrative health data for identifying patients with rheumatoid arthritis: a retrospective validation study using medical records in Western Australia. Rheumatol Int. 2021;41(4):741-50.
Kelty E, Raymond W, Inderjeeth C, Keen H, Nossent J, Preen DB. Cancer diagnosis and mortality in patients with ankylosing spondylitis: A Western Australian retrospective cohort study. Int J Rheum Dis. 2021;24(2):216-22.
Almutairi K, Nossent J, Preen D, Keen H, Inderjeeth C. The global prevalence of rheumatoid arthritis: a meta-analysis based on a systematic review. Rheumatol Int. 2021;41(5):863-77.
Almutairi KB, Nossent JC, Preen DB, Keen HI, Inderjeeth CA. The Prevalence of Rheumatoid Arthritis: A Systematic Review of Population-based Studies. J Rheumatol. 2021;48(5):669-76.
Nossent J, Raymond W, Keen H, Preen DB, Inderjeeth CA. Septic arthritis due to Neisseria gonorrhoea in Western Australia. Intern Med J. 2020.
Nossent J, Raymond W, Keen H, Inderjeeth C, Preen D. Long-Term Risk of Comorbidity after IgA Vasculitis in Childhood: A Population-Based Cohort Study. Rheumatol Ther. 2020;7(4):927-35.
Taylor-Williams O, Nossent J, Inderjeeth CA. Incidence and Complication Rates for Total Hip Arthroplasty in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis Across Four Decades. Rheumatol Ther. 2020;7(4):685-702.
Ognjenovic M, Raymond WD, Inderjeeth CA, Keen HI, Preen DB, Nossent JC. The Risk and Consequences of Vertebral Fracture in Patients with Ankylosing Spondylitis: A Population-based Data Linkage Study. J Rheumatol. 2020;47(11):1629-36.

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
ARA 2021		Multiple oral and poster presentation	See: Internal Medicine Journal , May 2021, Volume 51, Issue S2
EULAR 2021		Multiple oral and poster presentation	See: Annals Rheumatic Disease, June 2021 - Volume 80 - Suppl 1

Grants/funding approved						
Funding body and grant type	Project title	CIIs and PIs	Administering organisation	Total Amount	Start year	Finish year
Arthritis Australia	Epidemiology of JIA		UWA	30000	2020	2021
Charlies Research Foundation	Counting the cost of AS		SCGH	30000	2021	2022

Staff with an adjunct appointment	
Institution	Number of staff
University of Western Australia	1

Contributions to the research community
Nossent JC was supervisor for two PhD, one Scholarly Plus And one honours student in period 2020-2021

## Speech Pathology

Articles published
Rose ML, Rai T, Copland D, Nickels L, Togher L, Meinzer M, Godecke E, Kim J, Cadilhac DA, Hurley M, Wilcox C, Carragher M. Statistical analysis plan for the COMPARE trial: A 3-arm randomised controlled trial comparing the effectiveness of Constraint-induced Aphasia Therapy Plus and Multi-modality Aphasia Therapy to usual care in chronic post-stroke aphasia (COMPARE). Trials; 2021, 22:303 <a href="https://doi.org/10.1186/s13063-021-05238-0">https://doi.org/10.1186/s13063-021-05238-0</a>
Nolan J, Godecke E, Singer B. The association between contraversive lateropulsion and outcomes post stroke: a systematic review. Topics in Stroke Rehabilitation; 2021, <a href="https://doi.org/10.1080/10749357.2021.1886640">doi.org/10.1080/10749357.2021.1886640</a>
Ali M, Brady M, Ali M, VandenBerg K, Williams LJ, Williams LR, Abo M, Bruehl S. Godecke E et al on behalf of the RELEASE Collaborators. Predictors of post-stroke aphasia recovery: a systematic review-informed individual

participant data (IPD) meta-analysis. <i>Stroke</i> ; 2021, 52:00-00. DOI: 10.1161/STROKEAHA.120.031162
Williams LR, Ali M, VandenBerg K, Williams LJ...Godecke E, Brady M et al. Utilising a systematic review-based approach to create a database of individual participant data for meta- and network meta-analyses: the RELEASE database of aphasia after stroke. <i>Aphasiology</i> ; 2021. <a href="https://doi.org/10.1080/02687038.2021.1897081">https://doi.org/10.1080/02687038.2021.1897081</a>
Hunt J, Raynor A, Godecke E, Zwicker J. Awareness and knowledge of developmental coordination disorder among key stakeholders in Australia. <i>Child Care Health Dev.</i> 2021;47:174-183 <a href="http://dx.doi.org/10.1111/cch.12824">http://dx.doi.org/10.1111/cch.12824</a>
Hayward K, Churilov L, Dalton E, Brodtmann A, Campbell B, Copland D, Dancause N, Godecke E, Hoffman T, Lannin N, McDonald M. Advancing stroke recovery through improved articulation of non-pharmacological intervention dose. <i>Stroke</i> , 2021;52:761-769 <a href="https://doi.org/10.1161/STROKEAHA.120.032496">https://doi.org/10.1161/STROKEAHA.120.032496</a>
Dipper LT, Franklin S, de Aguiar V, Baumgaertner A, Brady M, Best W, Bruehl S, Denes F, Godecke E, Gil M, Knoph M, Markey C, Meinzer M, Mendez Orellana C, Nouwens F, Rose M, van de Sandt M, Whitworth A, Visch-Brink EG. An umbrella review of aphasia intervention description in research: the AsPIRE project. <i>Aphasiology</i> ; 2021. DOI: 10.1080/02687038.2020.1852001
Brogan E, Ciccone N, Godecke E. An exploration of aphasia therapy dosage in the first six months of stroke recovery, <i>Neuropsychological Rehabilitation</i> ; 2020 on-line. DOI: 10.1080/09602011.2020.1776135
Rhode A, Worrall L, Godecke E, Farrell A, O'Halloran R, McCracken M, Lawson N, Cremer R, Wong A. Inter-rater reliability, intra-rater reliability and internal consistency of the Brisbane Evidence-Based Language Test. <i>Disability and Rehabilitation</i> . 2020 on-line DOI: 10.1080/09638288.2020.1776774
Rhode A, Worrall L, Godecke E, Farrell A, O'Halloran R, McCracken M, Lawson N, Cremer R, Wong A. Development and diagnostic validation of the Brisbane Evidence-Based Language Test, Brisbane EBLT. <i>Disability and Rehabilitation</i> . 2020 DOI: 10.1080/09638288.2020.1773547
Brady M, Ali M, VandenBerg, K, Williams LJ, Williams LR, Abo M, Bruehl S. Godecke E. RELEASE: a protocol for a systematic review based, individual participant data, meta-and network meta-analysis, of complex speech-language therapy interventions for stroke-related aphasia. <i>Aphasiology</i> ; 2020, 34(2), 137-157
Brady M, Ali M, VandenBerg, K, Williams LJ, Williams LR, Abo M, Bruehl S. Godecke E. Communicating simply, but not too simply—reporting of participants and speech and language interventions for aphasia after stroke. <i>International Journal of Speech Language Pathology</i> . 2020:302-312. DOI: 10.1080/17549507.2020.1762000
Mohannak N, Pattison G, Radich B, Hird K, Godecke E, Mastaglia F, Needham M. <i>Neuromuscular Disorders</i> 2020, 30:294-300
Godecke E, Armstrong E, Rai T, Rose M, Ciccone N, Middleton S, Whitworth A, Holland A, Ellery F, Hankey GJ, Cadilhac DA, Bernhardt J. Intensive aphasia therapy in the Very Early Rehabilitation for SpEEch (VERSE) after stroke: a randomized controlled trial. <i>International Journal of Stroke</i> . 2020 <a href="https://doi.org/10.1177/1747493020961926">doi.org/10.1177/1747493020961926</a>
Brogan E, Godecke E & Ciccone N (2020) Behind the therapy door: what is “usual care” aphasia therapy in acute stroke management? <i>Aphasiology</i> , DOI: 10.1080/02687038.2020.1759268
Estai M, Walsh J, Maddison K, Shepherd K, Hillman D, McArdle N, Baker V, King S, Al-Obaidi Z, Bamagoos A, Parry R, Langdon C, Trzaskowski R, Harris G, Brookes K, Blacker D, Eastwood P. Sleep-disordered breathing in patients with stroke-induced dysphagia. <i>Journal of Sleep Research</i>
Self-directed naming therapy for People with Aphasia (West D & Cream A)
eLOUD: Increasing consumer choice with telehealth voice treatment (Burnell D, Cream A, West D & Bridle R)

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
TSANZ WA Annual Scientific meeting	Inducible Laryngeal Obstruction	Face to face	Kate Baumwol
Health Round Table – innovations – winner of people's choice award	ENT waitlist management for Laryngology referrals during COVID	Via zoom	Kate Baumwol

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administering organisation	Total Amount	Start year	Finish year
Raine Foundation Clinical Research Scholarship	Pushing the length of stay in stroke rehabilitation: What's lateropulsion got to do with it?	Nolan J, Singer B, Godecke E	SCGH	\$223,000.00	2021	2024
Western Australian Department of Health Early Stage Research Funding	Modified Constraint-Induced Movement Therapy after stroke: a process evaluation of implementation within an early-supported discharge rehabilitation service.	Weerakkody A, Singer B, Godecke E	SMHS	\$8,350.00	2020	2021
Perron Institute for Neurological and Translational Science, Neurotrauma Research Program	Brain injury yarning circles: Support groups for Aboriginal Australians after brain injury	Armstrong, E., Ciccone, N., Coffin, J., Woods, D., Carpio, R., Thompson, S., Katzenellenbogen, J., McAllister, M., & Godecke, E	ECU	\$95,000.00	2020	2021
Stroke Foundation, Early Career Seed Grant	Where to go and what to do? Supporting carers of stroke survivors to get tailored information to meet their needs	Lynch E, Mitchell J, Hales K, Lane S, Godecke E, Cadilhac D, Harvey G	Flinders University	\$50,000.00	2020	2021
Dementia Australia Research Foundation	Evaluating the feasibility and effectiveness of a novel discourse intervention to improve everyday communication in people with dementia.	Cartwright J, Whitworth A, Godecke E	Curtin University	\$75,000.00	2020	2021
SCGOPHCG small grant	Asynchronous telepractice for cued-naming therapy	West D, Cream A	SCGH	\$5000	2020	2021
SCGOPHCG Bright ideas	Losing your voice box	Sonsee, M	SCGH	\$5000	2020	2021

small grant						
SCGOPHCG Bright ideas small grant	Picture based menu	Varian J, Stephens E	SCGH	\$5000	2020	2021
NMHS building allied health research capacity	Accumulated secretions and associated physiology	Hunting, A	SCGH	\$12000	2020	2021

Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
Edith Cowan Univeristy	1
Curtin University	1

Contributions to the research community
SCGOPHCG – Scientific Research Review Committee (Dr Erin Godecke)
<ul style="list-style-type: none"> <li>- Committee member for Edith Cowan University Human Research Ethics Committee</li> <li>- Stroke Foundation Living Guidelines</li> <li>- Emerging Stroke Clinician Scientist branch of Stroke Society Australasia.</li> </ul> (Dr Emily Brogan)

Successes
Melanie Sonsee: Bright Ideas Grant recipient developed a 'first of its kind' – video and education booklet for Aboriginal people undergoing laryngectomy



# Centre for Nursing Research



## Centre for Nursing Research

### Articles published

Abu-Qamar, M.Z., Whitehead, L., Towell-Barnard, A., & Kemp, V. Foot problems in acute care: a point prevalence survey. *Journal of Wound, Ostomy and Continence Nursing*. 2020 Sept/Oct ; 47(5), 513-520. doi:10.1097/WON.0000000000000674.

Abu-Qamar, M.Z., Vafeas, C., Ewens, B., Ghosh, M., & Sundin, D. Postgraduate nurse education and the implications for nurse and patient outcomes: A systematic review. *Nurse Education Today*. 2020 Sept; 92, 104489. doi:10.1016/j.nedt.2020.104489.

Bentley, B., O'Connor, M., Williams, A.M., & Breen, L.J. Piloting an online psychosocial intervention for people with terminal illness. *Digital Health*. 2020 Sept; 6, 1-8. doi:10.1177/2055207620958527.

Ewens, B., Towell-Barnard, A., Mortimer-Jones, S., Kemp, V., & Cole, A. Cochrane corner summary of review titled: "peer support for people with schizophrenia or other serious mental illness". *Issues in Mental Health Nursing*. 2021 Jan; 42(1), 106-108. doi:10.1080/01612840.2020.1822479.

Doleman, G., Twigg, D., & Bayes, S. A comparison of middle managers and paediatric nurses satisfaction with organisational communication. *Journal of nursing management*. 2020 Sept; 28(6), 1223-1232. doi:10.1111/jonm.13064.

Jacob, A., Coventry, L., Davies, H., & Jacob, E. Are current guidelines on the use of peripheral intravenous cannula for blood draws supported by evidence? An organizational case study. *Nursing Open*. 2020 Aug; 7(6), 1746-1754. doi:10.1002/nop2.559.

Kelly, M.A., Slatyer, S., Nichols, P., Osseiran-Moisson, R., Parsons, R., & Brand, G. Enhancing students' preparedness to care for older people: A mixed methods analysis. *Collegian*. 2020 Oct; 27(5), 553-560. doi:10.1016/j.colegn.2020.04.010.

Pugh, J.D., Cormack, K., Gelder, L., Williams, A.M., Twigg, D., Giles, M., & Blazeovich, A.J. Changes in exercise and musculoskeletal health of novice nurses: A 1-year follow-up study. *Collegian*. 2021 April; 28(2), 206-213. doi:10.1016/j.colegn.2020.07.002.

Read, S.T., Toye, C., & Wynaden, D. A qualitative exploration of family carer's understandings of people with dementia's expectations for the future. *Dementia (London)*. 2021 May; doi:10.1177/1471301220929543.

Read, S.T., Wynaden, D., Albrecht, M.A., & Toye, C. Development of the dementia community attitudes questionnaire. *Dementia (London)*. 2020 Dec; doi: 10.1177/1471301220977649.

Slatyer, S., Toye, C., Burton, E., Jacinto, A.F. & Hill, K.D. Measurement properties of self-report instruments to assess health literacy in older adults: A systematic review. *Disability and Rehabilitation*. 2020 Nov; 1-17, doi: 10.1080/09638288.2020.1836044.

Foxall, F. Sundin, D. Towell-Barnard, A. Ewens, B. Kemp, V. Porock, D. Revealing Meaning From Story: The Application of Narrative Inquiry to Explore the Factors That Influence Decision Making in Relation to the Withdrawal of Life-Sustaining Treatment in The Intensive Care Unit. *International Journal of Qualitative Methods*. 2021 July; 20:1-14

Naef, R, Brysiewicz, P, McAndrew, N, Beierwaltes, P, Chiang, V, Clisbee, D, de Beer, J, Honda, J, Kakazu, S, Nagl-Cupal, M, Price, A, Richardson, S, Rischardson, A, Tehan, T, Towell-Barnard, A, Eggenberger, S. ICU nurse-family engagement from a global perspective: A qualitative multi-site exploration. *Intensive & Critical Care Nursing*. Accepted for publication. 2021 June; ICCN-D-20-00464.

Coventry, L. Hosking, J., Coral, E., Jenkins, M., Salgado Kent, C., Chan, D., Lim, W., Twigg, D., Rickard, C. The development of the Western Australian Haemodialysis Vascular Access Complexity Instrument. *The Journal of Renal Care*. 2021 June; (Article in Press)

Coventry, L., Patton, V., Whyte, A., Liu, X., Kaur, H., Job, A., King, M. Adherence to evidence-based guidelines for indwelling urinary catheter management: A cross-sectional study. *Collegian: The Australian Journal of Nursing*

Practice, Scholarship and Research. 2021 February; (Article in Press), 6p
Jacob, E., Jacob, A., Davies, H., Stoneman, L., Coventry, L. Peripheral intravenous cannulas for blood drawing: Nurses' views through content analysis. Collegian: The Australian Journal of Nursing Practice, Scholarship and Research. 2021 January; (Article in Press), 7p.
Jacob, E., Jacob, A., Davies, H., Jenkins, M., Husain, M., Coventry, L. The impact of blood sampling technique, including the use of peripheral intravenous cannula, on hemolysis rates in an emergency department: a cohort study. Journal of Clinical Nursing. 2021 April; (Article in Press), 11p..

Conference presentations delivered			
Conference name	Presentation title	Type of presentation	Authors
22nd World Congress of Psycho-Oncology & Psychosocial Academy	Caring for the carer: empowering carers through educational workshops.	Virtual	Bulsara, C., Williams, P., Joske, D., & Williams, A
Cancer Nurses Society Association Annual Congress- A Voice to be Heard: Driving Cancer Care and System Reform, Fraser's Kings Park, Perth, WA.	Measuring levels of empowerment and distress in patients with a diagnosis of cancer who attend a cancer support centre.	Oral	Williams, A.M., Bulsara, C., Bennett, K., Fournier, C., Furzer, B., Gibson, C., Halkett, G., Joske, J., Kirk, D., O'Connor, M., Slatyer, S., & Williams, P.
11th International Congress on Innovations in Nursing, Perth, 13-14 May 2021	Are we meeting their needs? A qualitative exploratory study of patients experience of diabetes education provided by the nurse in the acute care setting.	Poster presentation	Towell-Barnard, A. Daniels, G. Cusack, N. Whitehead, L. Coventry, L. Gent, L.
11th International Congress on Innovations in Nursing, Perth, 13-14 May 2021	The COVID-19 Nurse Leaders Decision-Making To Prepare Four Public Hospitals in Western Australia	Oral presentation	Matthews, A.Yuile, C.
North Metropolitan Health Service INSPIRE Conference, Perth, 26th March 2021	Prevalence of pressure injury over two decades	Oral	Coventry, L., Walsh, N., Kabdebo, I., Jenkins, M., Kaistha, P., Mulherin, E., Twigg, D., Jansen, S., Beeckman, D.
North Metropolitan Health Service INSPIRE Conference, Perth, 26th March 2021	Evaluation of an intervention to reduce hospital acquired pressure injuries.	Oral	Coventry, L., Walsh, N., Kabdebo, I., Jenkins, M., Kaistha, P., Mulherin, E., Twigg, D., Jansen, S., Beeckman, D.

Grants/funding approved						
Funding body and grant type	Project title	CIs and PIs	Administering organisation	Total Amount	Start year	Finish year
Sir Charles Gairdner Osborne Park Health Care	Healthcare workers perceptions of aggression and violence in the acute care setting in WA: A cross-	Towell-Barnard, A. Kennon, P, Gent, L,	Edith Cowan University	\$30,000	2021	2023

Group	sectional survey	Ralphs, P. Brooks, K. Arabi, D. O'Connell, B.				
Sir Charles Gairdner Osborne Park Health Care Group	Evaluating the impact of a Safety for Staff Education Program (S4S) on knowledge, attitudes and confidence, for all occupation categories in managing violence and aggression acute care, A mixed methods study	Towell-Barnard, A. Kennon, P, Gent, L., O'Connell, B. Ewens, B.	Edith Cowan University	\$30,000	2021	2023
Sir Charles Gairdner Osborne Park Health Care Group Mid-Range Grant Funding Program	Use of midline catheters compared with peripheral intravenous catheters in neurosurgical patients: a retrospective cohort study and economic analysis.	Coventry, L., Richards, S., Murphy, L, Parris, L., Marsh, N.	Edith Cowan University	\$30,000	2021	2022
Dementia Centre for Research Collaboration	Implementing the 'Focus on the Person' form: A partnership approach to person-centred hospital care for people with dementia".	Slatyer, S., Bronson, M., Burton, E., Nichols, P.	Murdoch University	\$47,407	2021	2022
Sir Charles Gairdner Hospital	Evaluation of Residential Care Line service education on knowledge, confidence and perceived practice of nurses working in residential aged care facilities	Douglas, C., Slatyer, S., Yuile, C. & O'Connell, B.	Murdoch University	\$7,500	2020	2022
Francis Jones Trust	The COVID-19 pandemic Nurse leaders' experiences of decision-making to prepare four public hospitals in Western Australia: A qualitative study	Matthews, A., Yuile, C., Slatyer, S., Keogh, P., Sequeira, A.R. & Bruce, M.	Sir Charles Gairdner Hospital	\$3000	2020	2021
Edith Cowan University Master Research Program	Evaluation of a new After-hours Medical Care Model at Sir Charles Gairdner Hospital (CAT Model) Doctors and nurses' perceptions (Practice Improvement Project)	O'Connell, B., Coventry, L., Saunders, R., Towell-Barnard, A., Ghosh, M., Krishnasivam, D., Lee, Francis, L., Paterson, T. & Gent, L.	Edith Cowan University	\$11,065	2020	2024
Nursing & Midwifery	Identification of strengths and weaknesses of nurse change-of-shift handovers at	O'Connell, B., Coventry, L., Saunders, R.,	Edith Cowan University	\$7,535.50	2020	2021

Office WA	Sir Charles Gairdner Hospital (Practice Improvement Project)	Towell-Barnard, A., Ghosh, M., House, A., Walker, M., & Gent, L				
Solaris Cancer Care	Measuring levels of empowerment and distress in patients with a diagnosis of cancer who attend a cancer support centre	Williams, A., Bulsara, C., Bennett, K., Fournier, C., Furzer, B., Gibson, C., Halkett, G., Joske, D., Kirk, D., O'Connor, M., Slatyer, S., & Williams, P.	Murdoch University	\$60,000	2020	2022
Charlies Foundation For Research Midrange Grant Funding Program	Patient And Family's Perceptions of their Involvement in Nursing Bedside Handover - A Case Study	Gent, L., Ghosh, M., O'Connell, B., Saunders, R., Coventry, L., Towell-Barnard, A., Gallagher, O.	Sir Charles Gairdner Hospital	\$29,983	2021	2022
Sir Charles Gairdner Osborne Park Health Care Group	Mature Age Workforce Research Program'	Duggan, R., Gower, S., Matthews, A., Gent, L., Yuile, C.	Curtin University	\$120,000	2020	2024
WA Cancer and Palliative Care Network, Clinical Implementation Unit - Carol Cameron Memorial Scholarship	What is the influence of body temperature on the initiation of clinical practice guidelines for neutropenic sepsis in haematology oncology patients?A nursing perspective.	Mackey, C., Whitehead, L., Sundin, D., Coventry, L.	Edith Cowan University	\$15,000	2021	2023
Edith Cowan University Master Research Program	Staff perceptions of effectiveness of hospital wide communication during the COVID-19 pandemic	O'Connell, B., Doleman, G., Coventry, L., Towell-Barnard, A., & Gent, L.	Edith Cowan University	\$11,065	2020	2024
Solaris Cancer Care	Developing and pilot testing an instrument to measure healthy ageing in an Australian spinal cord injury	Williams. A, Fournier.C	Murdoch University	\$10,000	2020	2021

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Staff with an adjunct appointment	
<i>Institution</i>	<i>Number of staff</i>
Fiona Stanley and Fremantle Hospital Group	2
The University of Western Australia	1
Deakin University, Melbourne	1

Contributions to the research community
<p>Committee Memberships</p> <p>Associate Professor Susan Slatyer, Research Consultant, Centre for Nursing Research   Murdoch University:</p> <ul style="list-style-type: none"> <li>Member of Sir Charles Gairdner Osborne Park Health Care Group Scientific Review Subcommittee,</li> <li>Member of Australian Association of Gerontology Research Trust Grants Committee</li> </ul> <p>Dr Linda Coventry, Vice Chancellor's Senior Research Fellow Adjunct Research Fellow, Centre for Nursing Research   Edith Cowan University:</p> <ul style="list-style-type: none"> <li>Member of Sir Charles Gairdner Osborne Park Health Care Group Research Advisory Committee</li> <li>Member of Edith Cowan University Centre for Research in Aged Care</li> <li>Member of Edith Cowan University School of Nursing and Midwifery (SNM) Higher Degree Research (HDR) Supervisors</li> <li>Member of Joondalup Health Campus (JHC) and Edith Cowan University Clinical Research Advisory Group, Edith Cowan University School of Nursing and Midwifery (SNM) Safety and Quality in Healthcare Research Group</li> </ul> <p>Carl Yuile, Research Assitant:</p> <ul style="list-style-type: none"> <li>Member of the Sir Charles Gairdner Osborne Park Health Care Group Human Research Ethics Committee (HREC)</li> </ul> <p>Lucy Gent, Nurse Director:</p> <ul style="list-style-type: none"> <li>Member of the Sir Charles Gairdner Osborne Park Health Care Group Human Research Ethics Committee (HREC)</li> </ul> <p>Anne Matthews, Clinical Nurse Specialist:</p> <ul style="list-style-type: none"> <li>Member of the Sir Charles Gairdner Osborne Park Health Care Group Human Research Ethics Committee (HREC)</li> </ul> <p>Professor Anne Williams, Research Consultant, Centre for Nursing Research   Murdoch University:</p> <ul style="list-style-type: none"> <li>Nursing Representative for the College of Science</li> <li>Health Engineering and Education Research Committee at Murdoch University</li> <li>Co-Chair for the Solaris Cancer Care Collaborative Research Team</li> <li>Grant Reviewer for the Epworth Health Care Victoria</li> <li>Nursing and Midwifery Representative for the Raine Clinician Research Fellowship Advisory Panel at the WA Department of Health</li> </ul> <p>Jing Cherry Ning, Acting Research Nurse, Intensive Care Unit and General High Dependency Unit, Sir Charles Gairdner Hospital</p> <ul style="list-style-type: none"> <li>Member of Sir Charles Gairdner Osborne Park Health Care Group Scientific Review Subcommittee</li> </ul>



#### Supervision of Research Students

**Dr Amanda Towell-Barnard**, Adjunct Research Fellow, Centre for Nursing Research | Edith Cowan University:

- **Three Doctor of Philosophy Students**

**Dr Linda Coventry**, Vice Chancellor's Senior Research Fellow Adjunct Research Fellow, Centre for Nursing Research | Edith Cowan University:

- **One Doctor of Philosophy student**
- **Two Master of Science (Research) students**

**Professor Anne Williams**, Research Consultant, Centre for Nursing Research | Murdoch University:

- **One Doctor of Philosophy Student**
- **Two Research Masters with Training (RMT) Students.**

**Associate Professor Susan Slatyer**, Research Consultant, Centre for Nursing Research | Murdoch University:

**Two Research Masters with Training Students**

#### Successes

Development of Centre for Nursing Research Strategic Plan (<https://scgophcg-healthpoint.hdwa.health.wa.gov.au/directory/Corporate/Nursing/CNR/Pages/default.aspx>)

Publication of Centre for Nursing Research 2019-20 Biennial Report. Report will be launched in Research Week-Oct 2021

2020 AVATAR Research Encouragement Award: **Dr Linda Coventry**:

The Alliance for Vascular Access Teaching and Research (AVATAR) offer a number of awards each year. These include the Lifetime Achievement Award, HDR Student of the Year, Researcher of the Year, Teacher of the Year and the Research Encouragement Award.

# Projects



# Research Projects

## 668 active projects

Project Number	Project Title	Principal Investigator	Department
RGS0000000004	Restoration of the microbiome in critical illness: the ROCIT trial	Edward Litton	Intensive Care Unit
RGS0000000034	ATOMIC: A Randomized, Double-Blind, Phase 2/3 Study in Subjects with Malignant Pleural Mesothelioma with Low Argininosuccinate Synthetase 1 Expression to Assess ADI-PEG 20 with Pemetrexed and Cisplatin (ATOMIC-Meso Phase 2/3 Study)	Anna Nowak	Medical Oncology
RGS0000000036	Protective Vaccine Responses in Infants after Maternal Pertussis	Peter Richmond	General Paediatric Medicine
RGS0000000062	Modified forced expiration technique using expiratory resistance in adults with cystic fibrosis	Kathryn Watson	Respiratory Medicine
RGS0000000072	Incidence and Clinical Outcomes of Takotsubo Cardiomyopathy in Western Australia	Carl Schultz	Cardiology
RGS0000000073	Clinical outcomes, safety and incremental cost effectiveness of multi-level airway surgery in patients with moderate-severe Obstructive Sleep Apnoea (OSA) who have failed medical management	Nigel McArdle	Pulmonary Physiology and Sleep Medicine
RGS0000000086	Australian Genomics Health Alliance: Preparing Australia for Genomic Medicine	Nigel Laing	QEI Molecular Genomics
RGS0000000093	A Randomized, Double-blind, Placebo-controlled Study to Assess the Effects of Bempedoic Acid (ETC-1002) on the Occurrence of Major Cardiovascular Events in Patients with, or at high risk for Cardiovascular Disease who are Statin Intolerant	Carl Schultz	Cardiology
RGS0000000117	BMS Protocol CA209-915 A Phase 3, Randomized Study of Adjuvant Immunotherapy with Nivolumab Combined with Ipilimumab Versus Ipilimumab or Nivolumab Monotherapy after Complete Resection of Stage IIb/c/d or Stage IV Melanoma	Tarek Meniawy	Medical Oncology
RGS0000000125	Enhancing rehabilitation services for Aboriginal Australians after brain injury	Elizabeth Armstrong	
RGS0000000136	COMBI-I: A randomized, double-blind, placebo-controlled, phase III study comparing the combination of PDR001, dabrafenib and trametinib versus placebo, dabrafenib and trametinib in previously untreated patients with unresectable or metastatic BRAF V600 mutant melanoma	Tarek Meniawy	Medical Oncology
RGS0000000137	Severe antibiotic anaphylaxis study	Michaela Lucas	Immunology
RGS0000000138	The role of HLA in predicting drug-associated interstitial nephritis	Christine Bundell	QEI Immunology
RGS0000000150	PEARL - A randomised phase 3 trial of Palliative	Rajesh	Respiratory

	care in Early Advanced Lung Cancers.	Thomas	Medicine
<b>RGS0000000169</b>	MM18 ALLG - Single arm, multicentre study of Carfilzomib in combination with Thalidomide and Dexamethasone (CaTD) in patients with relapsed and/or refractory multiple myeloma (RRMM).	Bradley Augustson	Haematology
<b>RGS0000000183</b>	Establishing an Australian reference range for striatal binding in patients with Parkinson's disease and healthy controls with 6-[18F]fluoro-L-3,4-dihydroxyphenylalanine (F-DOPA) PET.	Nelson Loh	Gairdner Hospital
<b>RGS0000000186</b>	Clinical Pharmacist Involvement in Mental Health Hospital in the Home	Mechaiel Farag	Graylands Hospital
<b>RGS0000000203</b>	The role of executive function in discourse production and health related quality of life in aphasia.	Anne Whitworth	
<b>RGS0000000235</b>	Protection Against Incidence of Sudden Cardiovascular Events Study With Daily Fish Oil Supplementation in Dialysis Patients (PISCES Study)	Wai Lim	Nephrology
<b>RGS0000000238</b>	Radiation versus Observation following surgical resection of Atypical Meningioma: a randomised controlled trial The ROAM trial	Suki Gill	General Medicine
<b>RGS0000000267</b>	Prognostic significance of physical activity and sedentary behaviour in people with primary lung cancer who are not undergoing lung resection	Vinicius Cavalheri	
<b>RGS0000000279</b>	Airway collapsibility as an indicator of perioperative and OSA risk	Jennifer Walsh	Pulmonary Physiology and Sleep Medicine
<b>RGS0000000290</b>	Antibiotic Drug Level monitoring; Venepuncture compared to centrally-placed catheter blood.	Kate Proudmore	HomeLink
<b>RGS0000000297</b>	Examining the relationship between self-awareness and its impact on functional and cognitive outcomes in post stroke patients: A Pilot Study	Toni Heinemann	Aged Care
<b>RGS0000000298</b>	Investigating the relationship between muscle mass, muscle radiodensity and survival in patients with malignant pleural mesothelioma	Carolyn McIntyre	
<b>RGS0000000308</b>	AML AbbVie: A Randomized, Double-Blind, Placebo Controlled Phase 3 Study of Venetoclax in Combination with Azacitidine Versus Azacitidine in Treatment Naïve Subjects with Acute Myeloid Leukemia who are Ineligible for Standard Induction Therapy	Peter Tan	Haematology
<b>RGS0000000356</b>	Australasian Malignant Pleural Effusion Trial - 3. A Randomised Study Comparing Combined Indwelling Pleural Catheter (IPC) and Talc Pleurodesis with Video-Assisted Thoracoscopic Surgery (VATS) for the Management of Patients with Malignant Pleural Effusion.	Gary Lee	Respiratory Medicine
<b>RGS0000000394</b>	Preventing rejection And allograft loss after kidney transplantation in indigenous Australians with end-stage kidney Disease through better Immunological Matching (THE PARADIGM STUDY)	Wai Lim	Nephrology

<b>RGS0000000400</b>	Previous Hospital Presentations for Inpatient Alcoholic Liver Deaths: A Multi-tertiary Centre Project	Chloe Attree	Gastroenterology and Hepatology
<b>RGS0000000413</b>	EXPERT: A randomised phase III trial of adjuvant radiation therapy versus observation following breast conserving surgery and endocrine therapy in patients with molecularly characterised low-risk luminal A early breast cancer (ANZ1601/BIG 16-02)	mandy taylor	Radiation Oncology
<b>RGS0000000425</b>	The incremental utility of Cardiac Magnetic Resonance Imaging in clinical decision making in Myocardial Infarction with Non-Obstructed Coronary Arteries (MINOCA)	Adil Rajwani	Cardiology
<b>RGS0000000426</b>	Exploring the mechanisms underlying incident heart failure in survivors of pneumonia	Adil Rajwani	Cardiology
<b>RGS0000000444</b>	OSCILLATE STUDY: Phase 2 trial of alternating osimertinib with gefitinib in patients with EGFR-T790M mutation positive advanced non-small cell lung cancer - Oscillate	Kevin Jasas	Medical Oncology
<b>RGS0000000451</b>	Defining and Defeating Aboriginal and Torres Strait Islander Disadvantage In Breast Cancer Survival	Andrew Redfern	Oncology
<b>RGS0000000458</b>	The accuracy and clinical utility of violence risk assessment tools for the acute care setting	Amanda Towell-Barnard	
<b>RGS0000000461</b>	Driving performance and self-regulation practices in drivers with mild dementia	Lynn Meuleners	
<b>RGS0000000480</b>	rEECur: International Randomised Controlled Trial of Chemotherapy for the Treatment of Recurrent and Primary Refractory Ewing Sarcoma	Marianne Phillips	Oncology and Haematology
<b>RGS0000000487</b>	Accumulated secretions and associated physiology in patients with dysphagia	Alexandra Hunting	Speech Pathology
<b>RGS0000000489</b>	SYMPATICO - PCYC-1143-CA Phase 3 study of ibrutinib in combination with venetoclax in subjects with mantle cell lymphoma (MCL)	Chan Cheah	Haematology
<b>RGS0000000500</b>	A pilot study to evaluate the safety and immunogenicity of a personalised tumour neo-antigen peptide vaccine strategy in patients with completely resected non-small cell lung cancer	Bruce Robinson	Respiratory Medicine
<b>RGS0000000511</b>	Pilonidal Sinus Disease: Western Australia Metropolitan Health Services - Definitive Surgical Practice Preferences, Outcomes and Patient Perspective	Munyaradzi Nyandoro	General Surgery
<b>RGS0000000521</b>	The effectiveness of complete decongestive therapy including an occupational therapy lymphoedema exercise protocol for individuals recovering from head and neck cancer treatments.	Tess McLaughlin	
<b>RGS0000000530</b>	Procedure and feasibility of indirect calorimetry in the intensive care unit	Bianca Mammana	Dietetics and Nutrition
<b>RGS0000000533</b>	Secretion accumulation and spontaneous swallow frequency in individuals without dysphagia	Alexandra Hunting	Speech Pathology
<b>RGS0000000534</b>	NIVORAD: A randomised phase 2 trial of nivolumab and stereotactic ablative body	Wei-Sen Lam	Oncology

	radiotherapy in advanced non-small cell lung cancer, progressing after first or second line chemotherapy.		
RGS0000000562	EMPOWER STUDY An Open-label, Randomized, Phase 3 Clinical Trial of REGN2810 versus Investigators Choice of Chemotherapy in Recurrent or Metastatic Cervical Carcinoma.	Tarek Meniawy	Medical Oncology
RGS0000000566	"Solving the Unsolvable": Uncovering the Active Ingredients in the WA Undiagnosed Diseases Program	Sharon Parker	
RGS0000000590	IKEMA - A phase 3, Randomized, isatuximab + carfilzomib (Kyprolis®) and dexamethasone versus carfilzomib with dexamethasone in patients with relapse and/or refractory multiple myeloma previously treated with 1 to 3 prior lines (EFC15246)	Bradley Augustson	Haematology
RGS0000000592	IMROZ - A phase 3 randomized study/ isatuximab (SAR650984) + bortezomib (Velcade®)+ Lenalidomide (Revlimid®) and dexamethasone versus bortezomib, lenalidomide and dexamethasone in patients with newly diagnosed multiple myeloma not eligible for transplant (EFC12522)	Bradley Augustson	Haematology
RGS0000000607	Vasopressor dependent shock intravenous vitamin C versus placebo on vasopressor use.	Matthew Anstey	Intensive Care Unit
RGS0000000612	Impact of Personality Traits on Demoralisation in patients with Cystic Fibrosis	Anna Tai	Respiratory Medicine
RGS0000000621	SAfety, toleraBility and effect on inflammatory marker of Colchicine in kidney TRANSPLANT recipients	Wai Lim	Nephrology
RGS0000000623	A multicentre trial of Continuous Catheters in Adductor Canal versus Femoral Triangle locations for Total Knee Replacement Surgery	Alwin Chuan	
RGS0000000628	A Randomised Controlled trial of Intravenous Immunoglobulin compared with pulse methyl-prednisolone for the treatment of chronic active antibody mediated rejection	William Mulley	
RGS0000000636	Efficacy and cost effectiveness of a chronic disease management model in patients with decompensated cirrhosis.	Alan Wigg	
RGS0000000639	Measuring financial toxicity in Australian cancer patients	Anna Nowak	Medical Oncology
RGS0000000655	The natural history of incidentally detected interstitial lung disease from lung cancer screening	Kuan Pin Lim	Respiratory Medicine
RGS0000000658	Liver Progenitor Cell Changes in the Pathogenesis of Primary Liver Malignancy	Leon Adams	Gastroenterology
RGS0000000679	Do Western Australian rural physiotherapists value and utilise tertiary telehealth services to support professional development in cardiopulmonary specialities?	Diane Dennis	Physiotherapy
RGS0000000688	The effect of an immediate pre-operative haemoglobin blood test on hip fracture patient outcomes: a before and after cohort study	Peri Mickle	Anaesthetics



<b>RGS0000000699</b>	Efficacy and Safety Outcomes of Drainage of Intensive Care Pleural Effusions	Bradley Wibrow	Intensive Care Unit
<b>RGS0000000700</b>	Diabetic foot INfection LonGitudinal Outcome study (DINGO)	Edward Raby	State Adult Burns Service
<b>RGS0000000707</b>	The Australian Team Approach to Polypharmacy Evaluation and Reduction (AusTAPER) study for older hospital inpatients.	Christopher Etherton-Beer	Geriatric Medicine
<b>RGS0000000714</b>	Fighting Fit: : A randomised controlled trial of a structured supervised exercise intervention during treatment for cancer in adolescents and young adults in Western Australia.	Claire Munsie	WA Youth Cancer Service
<b>RGS0000000747</b>	ANDROMEDA - A Randomized Phase 3 Study to Evaluate the Efficacy and Safety of Daratumumab in Combination with Cyclophosphamide, Bortezomib and Dexamethasone (CyBorD) Compared to CyBorD Alone in Newly Diagnosed Systemic AL Amyloidosis	Simon Gibbs	
<b>RGS0000000756</b>	Flexible Tip Bougie versus C-MAC Stylet in the management of anticipated difficult airway. A Pilot Study	Dale Currigan	Anaesthetics
<b>RGS0000000787</b>	IMvoke010: A PHASE III, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF ATEZOLIZUMAB (ANTI-PD-L1 ANTIBODY) AS ADJUVANT THERAPY AFTER DEFINITIVE LOCAL THERAPY IN PATIENTS WITH HIGH RISK LOCALLY ADVANCED SQUAMOUS CELL CARCINOMA OF THE HEAD AND NECK	Jennifer Han	
<b>RGS0000000794</b>	Lessons learned following an episode of intensive care unit crisis: what experienced Intensivists can teach their peers	Diane Dennis	Physiotherapy
<b>RGS0000000797</b>	TheraP: A randomised phase 2 trial of 177Lu-PSMA617 theranostic versus cabazitaxel in progressive metastatic castration resistant prostate cancer	Michael Hofman	
<b>RGS0000000820</b>	Energy expenditure during cystic fibrosis pulmonary exacerbations and barriers to achieving nutrition related outcomes	Katelyn McCafferty	Dietetics and Nutrition
<b>RGS0000000821</b>	Development of the integrated immuno-flowFISH method for application to multiple myeloma	Wendy Erber	QEII Haematology
<b>RGS0000000823</b>	The interaction between obstructive sleep apnoea and cardiovascular risk factors on cardiovascular disease	Nigel McArdle	Pulmonary Physiology and Sleep Medicine
<b>RGS0000000840</b>	Steroid Therapy and Outcome of Parapneumonic Pleural Effusions (STOPPE)	Gary Lee	Respiratory Medicine
<b>RGS0000000841</b>	HD10-HD21 ALLG for Advanced stages. Treatment optimization trial in the first-line treatment of advanced stage Hodgkin lymphoma; comparison of 6 cycles of escalated BEACOPP with 6 cycles of BrECADD advanced stage Hodgkin lymphoma; comparison of 4-6 cycles of escalated BEACOPP with 4-6 cycles of BrECADD	Julie Crawford	Haematology
<b>RGS0000000844</b>	Safely Preventing Errors and Complications due to Inappropriate Allergy Labelling (The SPECIAL	Michaela Lucas	Immunology

Study) (Adult Arm)			
<b>RGS0000000848</b>	Australia and New Zealand Emergency Laparotomy Audit Quality Improvement	Edmond O'Loughlin	Anaesthesia and Pain Management
<b>RGS0000000854</b>	Potential of 68Gallium DOTATATE PET for detecting high risk atherosclerosis in humans	Carl Schultz	Cardiology
<b>RGS0000000856</b>	The Medicines Management Mapping Project: Using risk stratification and care coordination to bridge the care continuum gap	Deirdre Criddle	Inpatient Pharmacy
<b>RGS0000000869</b>	The Australasian Shunt Registry	Mark Dexter	
<b>RGS0000000885</b>	Outcomes in surgical patients within a Patient Blood Management Program: a retrospective observational study	Kevin Trentino	Haematology
<b>RGS0000000887</b>	The impact of an onsite toxicology service on ICU and medical length of stay in critically ill toxicology patients admitted to tertiary hospitals	Julia George	Emergency Department
<b>RGS0000000896</b>	A multicentre, double-blind, parallel group, placebo controlled, randomised, Phase 3/4 trial of the effect of perioperative intravenous ketamine on the risk of development of chronic post-surgical pain.	Sofia Sidiropoulos	
<b>RGS0000000897</b>	Youth Cancer Service Experience of Care Survey	Pandora Patterson	
<b>RGS0000000919</b>	Perkins Biobank for Translational Cancer Medicine	Louise Winteringham	
<b>RGS0000000925</b>	Randomized, Embedded, Multifactorial Adaptive Platform trial for Community-Acquired Pneumonia	Steven Webb	Critical Care
<b>RGS0000000925</b>	A Phase 3, Randomized, Double-blind Study of Adjuvant Nivolumab versus Placebo for Participants with Hepatocellular Carcinoma Who Are at High Risk of Recurrence after Curative Hepatic Resection or Ablation	Edmund Tse	
<b>RGS0000000933</b>	The Impact of Expiratory Muscle Strength Training on Swallow Function in Motor Neurone Disease	Brittany Vogels	Speech Pathology
<b>RGS0000000965</b>	Bridging the GAPP between the laboratory and clinic to prevent Gastric Adenocarcinoma and Proximal Polyposis of the Stomach (GAPPS)	Daniel Worthley	
<b>RGS0000000984</b>	Exploring consumer understanding of prescription medication directions for use: barriers and enablers.	Andrew Campbell	Inpatient Pharmacy
<b>RGS0000000988</b>	Australian Orthopaedic Association National Joint Replacement Registry Patient Reported Outcome Measures Pilot Project (AOA PROMs)	Stephen Graves	
<b>RGS0000000989</b>	RE: Participation in Protocol XL184-312 (COSMIC-312): A Randomized, Controlled Phase 3 Study of Cabozantinib (XL184) in Combination with Atezolizumab versus Sorafenib in Subjects with Advanced Hepatocellular Carcinoma Who Have Not Received Previous Systemic Anticancer Therapy	Candice Ingwersen	Gastroenterology
<b>RGS0000000992</b>	Nurses' Descriptions and Practices of Family Engagement in Intensive Care Settings: An International, Multisite Qualitative-Descriptive Study	Amanda Towell-Barnard	
<b>RGS0000001000</b>	Stroke Peer Support Program at a Community	Rosemary	

	Hospital	Saunders	
<b>RGS0000001003</b>	Australasian Cardiac Outcomes Registry Ltd TAVI Registry	Gerald Yong	Cardiology
<b>RGS0000001008</b>	Non-iatrogenic, non-traumatic spontaneous cerebrospinal fluid (CSF) otorrhoea	Thomas Hendriks	Ear Nose and Throat
<b>RGS0000001032</b>	Multi-institution retrospective case-control study of <i>Clostridium difficile</i> ribotype 251 infection in Australia	Thomas Riley	PathWest
<b>RGS0000001043</b>	Australasian Registry of the use of Parenteral Nutrition in Hospitalised Patients	Matthew Anstey	Intensive Care Unit
<b>RGS0000001058</b>	Efficacy, tolerability and predictors of add-on anti-epileptic medications and medical devices in refractory epilepsy: a phase IV pragmatic observational study	Wendyl D'Souza	
<b>RGS0000001074</b>	Kinetics of intravenous immunoglobulin in severe sepsis	Matthew Anstey	Intensive Care Unit
<b>RGS0000001097</b>	FORMA FT-2102 - <i>A Phase 1/2, Multicenter, Open-label Study of FT-2102 as a Single Agent and in Combination with Azacitidine or Cytarabine in Patients with Acute Myeloid Leukemia or Myelodysplastic Syndrome with an IDH1 Mutation</i>	Carolyn Grove	Haematology
<b>RGS0000001105</b>	A pilot study to assess feasibility, safety and efficacy of artificially introducing an air-pleura interface for detection of pleural nodules by CT scan (AIR)	Rajesh Thomas	Respiratory Medicine
<b>RGS0000001145</b>	Determining the support and education needs of patients diagnosed with head and neck cancer and their carers	Georgia Halkett	
<b>RGS0000001146</b>	The BEST-Fluids study: <i>Better Evidence for Selecting Transplant Fluids</i>	Steve Chadban	
<b>RGS0000001151</b>	AEGIS 2: A Phase 3, Multicenter, Double-blind, Randomized, Placebo-controlled, Parallel-group Study to Investigate the Efficacy and Safety of CSL112 in Subjects with Acute Coronary Syndrome.	Gemma Figtree	
<b>RGS0000001154</b>	The efficacy of rehabilitation for hereditary cerebellar ataxia. A randomised controlled trial.	Sarah Milne	
<b>RGS0000001163</b>	Peroral endoscopic myotomy (POEM) for motility disorders of the oesophagus: a prospective, observational study on clinical and technical outcomes	Spiro Raftopoulos	Gastroenterology
<b>RGS0000001164</b>	The Australian Colonic LSL Endoscopic Resection Study. (ACE)	Spiro Raftopoulos	Gastroenterology
<b>RGS0000001174</b>	Care for older people in poor health: Piloting a process to identify and support family caregivers with low levels of health literacy	Christine Teye	Centre for Nursing Research
<b>RGS0000001191</b>	A randomized controlled trial of DIRECT endovascular clot retrieval versus standard bridging thrombolysis with endovascular clot retrieval within 4.5 hours of stroke onset	Darshan Ghia	Neurology
<b>RGS0000001195</b>	Evaluation of post-operative care following repair of gastroduodenal ulcer perforation, effect on patient outcomes and development of a new protocol	Amanda Foster	General Surgery
<b>RGS0000001213</b>	Hepatitis C DAA Treatment Failure with	Alex	

	Corresponding Baseline and End-of-Treatment HCV viral variants for Resistance	Thompson	
<b>RGS0000001217</b>	UNITY: A Phase 2b Randomized Study to Assess the Efficacy and Safety of the Combination of Ublituximab + TGR-1202 with or without Bendamustine and TGR-1202 alone in Patients with Previously Treated Non-Hodgkin's Lymphoma	Pratyush Giri	
<b>RGS0000001228</b>	Kneeling tolerance in uncomplicated distal tibial fracture fixation: Comparison of intramedullary nailing versus locked compression plating	Benjamin Southi	Orthopaedics
<b>RGS0000001231</b>	Aneurysm treatment using the Aptus Heli-FX endoanchor system global registry (ANCHOR)	Anthony Freeman	
<b>RGS0000001235</b>	PMC_TTAC-0001_04 Study: A Phase 1b, Open-Label, Safety & Tolerability Study of TTAC-0001 in Combination with Pembrolizumab in Patients with Recurrent Glioblastoma	Lawrence Cher	
<b>RGS0000001237</b>	BRIGATINIB-2002 Study: Brigatinib in Patients With Anaplastic Lymphoma Kinase-Positive (ALK+), Advanced Non-Small-Cell Lung Cancer (NSCLC) Progressed on Alectinib or Ceritinib	Kevin Jasas	Medical Oncology
<b>RGS0000001238</b>	Western Australian Shared Diabetes Database	Timothy Jones	Research
<b>RGS0000001242</b>	Reducing hospital-identified <i>Clostridium difficile</i> infection by reducing environmental sources of <i>C. difficile</i> .	Thomas Riley	PathWest
<b>RGS0000001243</b>	MK3457-587-00 MSD Advanced Tumours Extension Study: A Multicenter, Open label, Phase III Extension Trial to Study the Long-term Safety and Efficacy in Participants with Advanced Tumors Who Are Currently on Treatment or in Follow-up in a Pembrolizumab Trial.	Tarek Meniawy	Medical Oncology
<b>RGS0000001265</b>	BEAT-CF: Bayesian Evidence-Adaptive Treatment for managing Cystic Fibrosis	Thomas Snelling	
<b>RGS0000001275</b>	A RANDOMIZED, MULTICENTER, DOUBLE-BLIND, PARALLEL-GROUP, ACTIVE-CONTROL STUDY OF THE EFFICACY AND SAFETY OF SPARSENTAN FOR THE TREATMENT OF IMMUNOGLOBULIN A NEPHROPATHY	Alexandra Dwyer	
<b>RGS0000001278</b>	GMI-1271-301 - A Phase III Randomized, Double-Blind Trial to Evaluate the Efficacy of Uproleselan Administered with Chemotherapy versus Chemotherapy Alone in Patients with Relapsed/Refractory Acute Myeloid Leukaemia.	Gavin Cull	Haematology
<b>RGS0000001301</b>	Randomized, Multicenter, Double-blind, Parallel, Active-control Study of the Effects of Sparsentan, a Dual Endothelin Receptor and Angiotensin Receptor Blocker, on Renal Outcomes in Patients with Primary Focal Segmental Glomerulosclerosis (FSGS)	Paul Champion de Crespigny	
<b>RGS0000001334</b>	A Randomised Trial Comparing Simethicone With No Bowel Prep In Reducing Rectal Variability During Prostate Radiotherapy	Jennifer Ward	

<b>SPoRT - Simethicone</b>			
<b>RGS0000001338</b>	Patients' Attitudes Towards The Use Of Artificial Intelligence In Their Emergency Care	Jonathon Stewart	Emergency Department
<b>RGS0000001339</b>	The Experiences of patients with Class III Obesity and their Journey in the Acute Care Setting: A Heuristic Inquiry	Amanda Towell-Barnard	
<b>RGS0000001344</b>	Zolendronate in the prevention of Paget's - Long-term extension study	Mark Kotowicz	
<b>RGS0000001358</b>	Cluster Randomised Trial of Aspirin versus Low molecular weight heparin ( <b>CRISTAL</b> )	Ian Harris	
<b>RGS0000001361</b>	The Appropriateness of Coronary investigation in myocardial injury and Type 2 myocardial infarction "ACT-2"	Derek Chew	
<b>RGS0000001373</b>	A Randomised Trial of a Carer End of Life Planning Intervention (CELPi) in People with Dementia	Glenn Arendts	Emergency Medicine
<b>RGS0000001375</b>	PRECISE STUDY A Phase II, Signal-Seeking Trial of the Clinical Benefit Rate Associated with Pamiparib in Subjects with Germline or Somatic <i>BRCA1/2</i> High Grade Serous Ovarian Cancer or carcinosarcoma who have progressed on P-gp substrate chemotherapy or PARP inhibitors with the Presence of an <i>ABCB1</i> Fusion and the Absence of a <i>BRCA1/2</i> Reversion	Alison Freimund	
<b>RGS0000001393</b>	The International Association for the Study of Lung Cancer (IASLC) Staging Project In Malignant Pleural Mesothelioma (MPM)	Anna Nowak	Medical Oncology
<b>RGS0000001397</b>	ILLUMINATE: A Phase 2 trial of durvalumab (MEDI4736) and tremelimumab with chemotherapy in metastatic EGFR mutant non-squamous non-small cell lung cancer (NSCLC) following progression on EGFR Tyrosine Kinase Inhibitors (TKIs)	Chee Lee	
<b>RGS0000001401</b>	Exploring treatment options for Obstructive Sleep Apnoea in people with Psychosis	Jamilla Giles	
<b>RGS0000001409</b>	Translation of preclinical findings: the effect of low intensity repetitive Transcranial Magnetic Stimulation (rTMS) on depression score and biomarkers in patients with major depression.	Jenny Rodger	
<b>RGS0000001419</b>	The development of an ancillary neurological examination tool for nursing: The Mini-Neurosurgical Assessment Tool	Kylie Russell	
<b>RGS0000001426</b>	The influence of patient characteristics on the assessment and management of pain: Creating new resources to enhance graduate nurses' insights and practice	Susan Slatyer	Centre for Nursing Research
<b>RGS0000001429</b>	NUTMEG STUDY: A Randomised Phase II Study of Nivolumab and TeMozolomide vs Temozolomide alone in newly diagnosed Elderly patients with Glioblastoma (NUTMEG)	Anna Nowak	Medical Oncology
<b>RGS0000001446</b>	LEAP-005: A Multicenter, Open-label Phase 2 Study of Lenvatinib (E7080/MK-7902) Plus Pembrolizumab (MK-3475) in Previously Treated Subjects with Selected Solid Tumors	Zarnie Lwin	
<b>RGS0000001455</b>	Perception of the Impact of a Pharmacy Education	Sarah	Pharmacy

	Clinic on Brain Cancer Patients and Health Professionals	Mackenzie	
<b>RGS0000001461</b>	ALLG AMLM22: The International AML Platform Consortium (IAPC) trial	Andrew Wei	
<b>RGS0000001467</b>	Morbidity Outcomes in Polycystic Ovary Syndrome (PCOS)	Bronwyn Stuckey	Endocrinology
<b>RGS0000001475</b>	Acerta ACE-CL-311 A Randomized, Multicenter, Open-Label, Phase 3 Study to Compare the Efficacy and Safety of Acalabrutinib (ACP-196) in Combination with Venetoclax with and without Obinutuzumab Compared to Investigator's Choice of Chemoimmunotherapy in Subjects with Previously Untreated Chronic Lymphocytic Leukemia Without del(17p) or TP53 Mutation	Gavin Cull	Haematology
<b>RGS0000001502</b>	A Phase I Study Evaluating the Safety, Tolerability, Efficacy and Pharmacokinetics of SCB-313, a Fully-Human TRAIL-Trimer Fusion Protein, for the Treatment of Malignant Pleural Effusions	Gary Lee	Respiratory Medicine
<b>RGS0000001506</b>	Australian Cystic Fibrosis Registry	Siobhain Mulrennan	Respiratory Medicine
<b>RGS0000001508</b>	Establishment of a database of clinical, genetic and family history information as well as results from standardised visual electrophysiology and psychophysical tests on subjects suffering from inherited retinal diseases and their family members	John DeRoach	Medical Technology and Physics
<b>RGS0000001509</b>	Radiotherapy of Abdomen with Precise Renal Assessment with SPECT Imaging. A RAPRASI study	Martin Ebert	Radiation Oncology
<b>RGS0000001512</b>	Prevalence, clinical and functional consequences of sequestosome 1 gene mutations in patients with familial and sporadic Paget's disease of bone.	John Walsh	Endocrinology
<b>RGS0000001513</b>	TARGET: TARGeted Intraoperative Radio Therapy vs. Post Operative Radiotherapy	mandy taylor	Radiation Oncology
<b>RGS0000001514</b>	Genetic variation in genes regulating steroid biosynthesis and insulin metabolism and their association with polycystic ovary syndrome.	Bronwyn Stuckey	Endocrinology
<b>RGS0000001515</b>	Risk Factors For Obstructive Sleep Apnoea (OSA) And The Interrelationship With Cardiovascular, Respiratory, Endocrine, Neuropsychiatric and Other Associated Diseases	Nigel McArdle	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001516</b>	National Centre for Asbestos Related Diseases Biobank consent form for non-specific research purposes	Bruce Robinson	Respiratory Medicine
<b>RGS0000001517</b>	Analysis of genetic and protein markers in mesothelioma; correlating markers to clinical response and/or disease progression	Bruce Robinson	Respiratory Medicine
<b>RGS0000001519</b>	A Natural History Observation and Registry Study of Macular Telangiectasia Type 2: The Mactel Study	Ian Constable	
<b>RGS0000001520</b>	An international multi-centre study of anastrozole	Christobel	Breast Service



	vs placebo in postmenopausal women at increased risk of breast cancer.	Saunders	
<b>RGS0000001521</b>	IBIS-II (DCIS) An international multi-centre study of tamoxifen vs anastrozole in postmenopausal women with hormone sensitive ductal carcinoma in situ	mandy taylor	Radiation Oncology
<b>RGS0000001522</b>	WA Lung Research Database	NMHS.RGS Support	Department of Research
<b>RGS0000001524</b>	A Phase II, Multicenter, Randomized, Double-Mask, Double-Dummy Study Comparing the Efficacy and Safety of Peramivir Administered Intravenously Once Daily versus Oseltamivir Administered Orally Twice Daily in Adults with Acute Serious or Potentially Life-T	NMHS.RGS Support	Department of Research
<b>RGS0000001526</b>	Western Australian Liver Tissue and Serum Bank	Leon Adams	Gastroenterology
<b>RGS0000001528</b>	ALLTO STUDY ANZ 0702 / BIG-2 06 ALLTO (Optimisation Study) A Randomised, Multicentre, Open-label, Phase III Study of Adjuvant Lapatinib, Trastuzumab their Sequence and their Combination in Patients with HER2/ErB2 positive Primary Breast Cancer.	Joanna Dewar	Medical Oncology
<b>RGS0000001529</b>	Validation of hepascor as a predictor of hepatic fibrosis in chronic liver disease	Leon Adams	Gastroenterology
<b>RGS0000001530</b>	A Pilot Study to Assess Optical Imaging for the Differentiation of Cancerous and Non-Cancerous Human Lymph Nodes	Christobel Saunders	Breast Service
<b>RGS0000001531</b>	Identification Of Single Nucleotide Polymorphisms Associated With Hypothalamo-Pituitary-Thyroid Axis Setpoints	John Walsh	Endocrinology
<b>RGS0000001532</b>	Primary chemotherapy with temozolomide vs. radiotherapy in patients with low grade gliomas after stratification for genetic 1p loss: a phase III study <b>LGG</b>	Joshua Dass	Radiation Oncology
<b>RGS0000001533</b>	DCIS :A randomised phase III study of radiation doses and fractionation schedules in non-low risk ductal carcinoma in situ (DCIS) of the breast (TROG 07.01)	mandy taylor	Radiation Oncology
<b>RGS0000001536</b>	The Genetics of Sleep Disorders, including Obstructive Sleep Apnoea and its related phenotypes	David Hillman	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001538</b>	AGOG: Australian Genomics and Clinical Outcomes of High Grade Glioma	Anna Nowak	Medical Oncology
<b>RGS0000001539</b>	Charles Day Tissue Bank	David Joske	Haematology
<b>RGS0000001540</b>	A Phase III Multi-Centre Randomised Trial Comparing Adjuvant Radiotherapy (RT) with Early Salvage RT in Patients with Positive Margins or Extraprostatic Disease Following Radical Prostatectomy RAVES	Rohen White	Radiation Oncology
<b>RGS0000001541</b>	TOP: Tysabri Observational Program	William Carroll	Neurology
<b>RGS0000001544</b>	CLL02 - A Phase III, Multicentre, Randomised,	Bradley	Haematology

	Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of Lenalidomide (Revlimid®) as Maintenance Therapy for Patients with B-Cell Chronic Lymphocytic Leukaemia Following Second -Line Therap	Augustson	
<b>RGS0000001550</b>	Mesothelin and other tumour markers in malignant mesothelioma during chemotherapy and disease progression.	Jenette Creaney	Respiratory Medicine
<b>RGS0000001551</b>	RAVES Genetic Study: Genetic basis of response to radiotherapy in prostate cancer patients	NMHS.RGS Support	Department of Research
<b>RGS0000001553</b>	Randomised Trial of Genetics Testing and Targeted Zoledronic acid Therapy to Prevent SQSTM1 mediated Paget's Disease of Bone	John Walsh	Endocrinology
<b>RGS0000001554</b>	Longitudinal Follow up On Management Of Malignant Pleural Effusions In Western Australia	Gary Lee	Respiratory Medicine
<b>RGS0000001555</b>	Genetic basis of non-medullary thyroid cancer	John Walsh	Endocrinology
<b>RGS0000001556</b>	CATNON: A Phase III Trial on Concurrent and Adjuvant Temozolomide Chemotherapy in non-1 p/19q Deleted Anaplastic Glioma	Anna Nowak	Medical Oncology
<b>RGS0000001557</b>	TAILORx Study: A Program For The Assessment of Clinical Cancer Tests (PACCT-1): Trial Assigning Individualized Options for Treatment: (The TAILORX Trial.)	Joanna Dewar	Medical Oncology
<b>RGS0000001558</b>	MM11 ALLG - A Phase 3, Multicentre, Randomized, Controlled Study to Determine the Efficacy and Safety of Cyclophosphamide, Lenalidomide and Dexamethasone (CRD) versus Melphalan (200mg/m2) Followed by Stem Cell Transplant in Newly Diagnosed Multiple Myeloma Subjects	Bradley Augustson	Haematology
<b>RGS0000001559</b>	Long-term Effects of Becoming a Living Kidney Donor Study	Neil Boudville	Nephrology
<b>RGS0000001560</b>	Australasian Society of Cardiac and Thoracic Surgeons (ASCTS) Cardiac Surgery Database	NMHS.RGS Support	Department of Research
<b>RGS0000001563</b>	Genetic epidemiology studies on twins	Scott Wilson	Endocrinology
<b>RGS0000001564</b>	NHL24 ALLG - Rituximab in Primary Central Nervous system Lymphoma. A randomized HOVON / ALLG intergroup study. NHL24	Gavin Cull	Haematology
<b>RGS0000001565</b>	CML10 ALLG- Response Post Tyrosine Kinase Inhibitor: Assessment of Sensitivity and Therapeutic Response to Next-Line Therapy in CML: The Australasian RESIST Study. CML10	David Joske	Haematology
<b>RGS0000001567</b>	The Outback Trial - A Phase III trial of adjuvant chemotherapy following chemoradiation as primary treatment for locally-advanced cervical cancer compared to chemoradiation alone	Martin Buck	Medical Oncology
<b>RGS0000001569</b>	CLL6 ALLG - An Australasian, Phase III, Multicentre, Randomised Trial Comparing Lenalidomide Consolidation Vs No Consolidation in Patients With Chronic Lymphocytic Leukaemia and Residual Disease Following Induction Chemotherapy. CLL6 RESIDUUM Study	Gavin Cull	Haematology

<b>RGS0000001582</b>	NHL25 - REMARC ALLG - Double blind randomized phase III study of lenalidomide (revlimid) maintenance versus placebo in responding elderly patients with DLBCL and treated with R-CHOP in first line	David Joske	Haematology
<b>RGS0000001584</b>	Combination Therapy of Lucentis (Ranibizumab) plus laser induced chorioretinal venous anastomosis for central retinal vein occlusion.	Ian McAllister	Ophthalmology
<b>RGS0000001585</b>	The International Association for the Study of Lung Cancer (IASLC) Prospective Malignant Pleural Mesothelioma Staging Project	Anna Nowak	Medical Oncology
<b>RGS0000001586</b>	APHINITY STUDY: A Randomised, MultiCentre, Double-blind, Placebo-controlled Comparison of Chemotherapy plus Trastuzumab plus Placebo versus Chemotherapy plus Trastuzumab plus Pertuzumab as Adjuvant Therapy in patients with Operable HER2-Positive Primary Breast Cancer.	Joanna Dewar	Medical Oncology
<b>RGS0000001587</b>	Australasian Bone Marrow Transplant Recipient Registry	Julie Crawford	Haematology
<b>RGS0000001588</b>	Implementation of evidence based guidelines for the management of atrial fibrillation via an electronic clinical governance management system	Brendan McQuillan	Cardiology
<b>RGS0000001589</b>	ALL06 ALLG- A Phase II Trial of an intensive Pediatric Protocol incorporating Post induction stratification based on minimal residual disease levels for the treatment of adolescents aged 15 years and above, and young adults aged up to 40 years with newly diagnosed acute lymphoblastic leukaemia (ALL)	Rebecca Howman	Haematology
<b>RGS0000001590</b>	Australian Parkinson's Disease Registry	Soumya Ghosh	Neurology
<b>RGS0000001592</b>	Hepascore2 - A Non-invasive Method of Determining Hepatic Fibrosis in Chronic Liver Disease	Gary Jeffrey	Gastroenterology
<b>RGS0000001595</b>	The SNOOSAS Study: Stroke, NOcturnal Obstructive Sleep Apnoea and Swallowing	Jennifer Walsh	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001597</b>	Open label use of tissue plasminogen activator (tPA) and DNase in the treatment of pleural infection	Gary Lee	Respiratory Medicine
<b>RGS0000001604</b>	Randomised crossover trial of deep brain stimulation of differential posterior subthalamic area regions in Parkinson's disease and tremor	Christopher Lind	Neurosurgery
<b>RGS0000001605</b>	JHTB - A Phase 2 Study of LY2784544 in Patients with Myeloproliferative Neoplasms	Rebecca Howman	Haematology
<b>RGS0000001607</b>	Mechanisms of gastroesophageal reflux in obstructive sleep apnoea	Jennifer Walsh	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001609</b>	Evaluation of Strategies to Improve the Recognition of and Response to the Deteriorating Patient in Acute Care	Diane Twigg	
<b>RGS0000001610</b>	Colorectal Cancer and Chronic Kidney Disease – CRC Screening and Early Detection	Neil Boudville	Nephrology
<b>RGS0000001615</b>	A Double-blind, Randomized, Placebo-controlled, Multicenter Study Assessing the Impact of Additional LDL-Cholesterol Reduction on Major Cardiovascular Events When Evolocumab (AMG	Peter Thompson	Heart Research Institute

	145) is Used in Combination With Statin Therapy In Patients with Clinically		
<b>RGS0000001616</b>	Comparing effects of an isocaloric low-fat vs Mediterranean diet on hepatic steatosis and cardio-vascular risk factors in patients with NAFLD	Leon Adams	Gastroenterology
<b>RGS0000001617</b>	Western Australian Renal Biobank	Aron Chakera	Nephrology
<b>RGS0000001618</b>	C16011 - A Phase 3 Randomized, Controlled, Open-label, Multicenter, Safety and Efficacy Study of Dexamethasone Plus MLN9708 or Physician's Choice of Treatment Administered to Patients with Relapsed or Refractory Systemic Light Chain (AL) Amyloidosis	Bradley Augustson	Haematology
<b>RGS0000001620</b>	Eating As Treatment (EAT): A stepped wedge, randomised control trial of a health behaviour change intervention provided by dietitians to improve nutrition in head and neck cancer patient undergoing radiotherapy. (EAT Trial)	Colin Tang	Radiation Oncology
<b>RGS0000001621</b>	Acute Haemolytic Uraemic Syndrome (aHUS) Registry An Observational, Non-Interventional, Multi-Centre, Multi-National Study of Patients with Atypical Haemolytic-Uraemic Syndrome	Wai Lim	Nephrology
<b>RGS0000001625</b>	GSK COMBI-AD Study A Phase III Randomized Double Blind Study of Dabrafenib (GSK2118436) in COMBination with Trametinib (GSK1120212) Versus Two Placebos in the ADjuvant Treatment of High-risk BRAF V600 Mutation-positive Melanoma after Surgical Resection.	Michael Millward	Medical Oncology
<b>RGS0000001626</b>	A Pilot Study of the Utility of Combination F18-Fluorodeoxyglucose and F18-Fluorocholine Positron Emission Tomography Imaging in Hepatocellular Carcinoma	Michael Wallace	Gastroenterology
<b>RGS0000001630</b>	Myeloma & Related Disease Registry (MRDR)	Bradley Augustson	Haematology
<b>RGS0000001631</b>	Functional status of survivors of out-of-hospital cardiac arrest in Western Australia.	Judith Finn	
<b>RGS0000001633</b>	Surveillance of antibiotic resistance, treatment effectiveness, treatment side effects, and bacterial genotypic/phenotypic analyses on clinical Helicobacter pylori isolates with immunological response sub-study.	Alfred Chin Yen Tay	
<b>RGS0000001635</b>	Cardiac Resynchronisation Therapy (CRT) and AV Node Ablation trial in AF (CAAN-AF)	Paul Stobie	Cardiology
<b>RGS0000001644</b>	BMS CA209-067 A Phase 3, Randomised, Double-Blind Study of Nivolumab Monotherapy or Nivolumab in Combination with Ipilimumab versus Ipilimumab Monotherapy in Previously Untreated, Unresectable or Metastatic Melanoma	Tarek Meniawy	Medical Oncology
<b>RGS0000001646</b>	Assessment of neuropathic pain and altered sensory nerve function in patients with lumbar radicular pain	Brigitte Tampin	Physiotherapy
<b>RGS0000001648</b>	AML M16 ALLG- Sorafenib In Combination With	Gavin Cull	Haematology

	Intensive Chemotherapy For Previously Untreated Adult FLT3-ITD Positive AML: A Phase 2 Randomised Double-Blind Placebo Controlled Multi-Centre Study		
RGS0000001649	NBCR ALLG - Australasian Leukaemia and Lymphoma Group National Blood Cancer Registry	Gavin Cull	Haematology
RGS0000001650	A multicentre, randomised trial into the safety and efficacy of nanosecond microsurgical laser intervention in early age-related macular degeneration	Fred Chen	Ophthalmology
RGS0000001651	Enhancing recovery of function after stroke-combined use of physical training (robot-assisted arm therapy) with non-invasive brain stimulation	Soumya Ghosh	Neurology
RGS0000001654	A Randomised phase II/III trial of preoperative chemoradiotherapy versus preoperative chemotherapy for resectable gastric cancer. <b>TOP GEAR</b>	Colin Tang	Radiation Oncology
RGS0000001657	Morphology and molecular profiling of interval colorectal cancers: is procedural quality or altered biology responsible?	Hooi Ee	Gastroenterology
RGS0000001658	COLUMBUS - A 2-part phase III randomized, open label, multicenter study of LGX818 plus MEK162 versus vemurafenib and LGX818 monotherapy in patients with unresectable or metastatic BRAF V600 mutant melanoma.	Tarek Meniawy	Medical Oncology
RGS0000001659	A randomised controlled trial of a supportive and educational intervention for caregivers of people with high grade glioma.	Georgia Halkett	
RGS0000001661	Long-term outcome of Ranibizumab Therapy in Wet Age-related macular degeneration	Fred Chen	Ophthalmology
RGS0000001665	CTG Point Prevalence Program	Matthew Anstey	Intensive Care Unit
RGS0000001668	Prospective, Single-Arm, Global Multi-Center Study to Evaluate Treatment Of Obstructive Superficial Femoral Artery and/or Popliteal Lesions With A Novel Paclitaxel-Coated Percutaneous Angioplasty Balloon and In-Stent Restenosis (ILLUMENATE)	SHirley Jansen	Vascular Surgery
RGS0000001669	Airway extracellular matrix and smooth muscle in COPD	Alan James	Pulmonary Physiology and Sleep Medicine
RGS0000001671	Low Dose Colchicine for secondary prevention in Stable Coronary Heart Disease. LoDoCo2 Trial.	Peter Thompson	Heart Research Institute
RGS0000001672	Identification of markers for diagnosis and prognosis of cancer.	Elin Gray	
RGS0000001675	ASCOLT Study: Aspirin for Dukes C and High Risk Dukes B Colorectal Cancers - An International, Multi-centre, Double Blind, Randomised, Placebo Controlled Phase III Trial	Guy van Hazel	Medical Oncology
RGS0000001676	RIRS - Immune recovery following rituximab containing chemotherapy regimes in patients with B cell Non-Hodgkins Lymphoma (NHL) or Chronic Lymphocytic Leukaemia (CLL)	Bradley Augustson	Haematology
RGS0000001679	Enhancing balance and gait in patients with	Soumya	Neurology

	Multiple Sclerosis – combined use of balance training with non-invasive brain stimulation.	Ghosh	
RGS0000001680	A randomised clinical trial to evaluate the effects of continuous positive airway pressure (CPAP) on nocturnal beat to beat blood pressure.	Jennifer Walsh	Pulmonary Physiology and Sleep Medicine
RGS0000001684	The RSSearch Stereotactic Radiosurgery & Stereotactic Body Radiation Therapy Registry: An International CyberKnife Registry ( <b>RSSearch Registry</b> ).	Sean Bydder	Radiation Oncology
RGS0000001687	ICON8 Study An international phase III randomised trial of dose-fractionated chemotherapy compared to standard three-weekly chemotherapy, following immediate primary surgery or as part of delayed primary surgery, for women with newly diagnosed epithelial ovarian, fallopian tube or primary peritoneal cancer	Tarek Meniawy	Medical Oncology
RGS0000001689	The role of sensory parameters in predicting clinical outcome after lumbar discectomy	Brigitte Tampin	Physiotherapy
RGS0000001690	Australian and New Zealand Hip Fracture Registry	Jacqueline Close	
RGS0000001694	Assessing novel reagents that bind to tumours and occlusive arteries isolated from patients with breast cancer and vascular disease	SHirley Jansen	Vascular Surgery
RGS0000001695	Prediction of Obstructive Sleep Apnoea using craniofacial photography	Peter Eastwood	Pulmonary Physiology and Sleep Medicine
RGS0000001701	Biomarkers for Cardiovascular Disease, Diabetes and Renal Outcomes in an Australian Population	Brendan McQuillan	Cardiology
RGS0000001703	A Randomised Trial of Weekly Cetuximab and Radiation versus Weekly Cisplatin and Radiation in Good Prognosis Locoregionally Advanced HPV-Associated Oropharyngeal Squamous Cell Carcinoma ( <b>HPV OROPHARYNX</b> )	Colin Tang	Radiation Oncology
RGS0000001706	A Feasibility Pilot Randomised Control Trial to Compare Failure Rates between Anti-infective CVC, PICC and Anti-infective PICC lines in patients that receive Total Parenteral Nutrition.	Amanda Towell-Barnard	
RGS0000001708	Changes in cognitive function following intervention for internal carotid artery stenosis.	SHirley Jansen	Vascular Surgery
RGS0000001710	ALT GIST A randomised phase II trial of imatinib alternating with regorafenib compared to imatinib alone for the first line treatment of advanced gastrointestinal stromal tumour (GIST)	Guy van Hazel	Medical Oncology
RGS0000001712	Investigating nutritional status, physical functioning, and the effects of exercise intervention in malignant pleural mesothelioma	Carolyn McIntyre	
RGS0000001713	MPN01 ALLG - Australasian Leukaemia and Lymphoma Group Myeloproliferative Neoplasms Registry (MPN01)	Rebecca Howman	Haematology
RGS0000001716	CASTOR - Phase 3 Study Comparing Daratumumab, Bortezomib and Dexamethasone (DVD) vs Bortezomib and Dexamethasone (Vd) in Subjects With Relapsed or Refractory Multiple	Bradley Augustson	Haematology



Myeloma			
<b>RGS0000001717</b>	Insulin Stabilisation Ambulatory Program for Inpatients Discharged from Hospital – "Virtual Ward"	Amanda Towell-Barnard	
<b>RGS0000001720</b>	A randomized controlled trial of rivaroxaban for the prevention of major cardiovascular events in patients with coronary or peripheral artery disease (COMPASS – Cardiovascular Outcomes for People using Anticoagulation StrategieS)	SHirley Jansen	Vascular Surgery
<b>RGS0000001722</b>	The Long-term Impact of Serogroup B Invasive Meningococcal Disease (IMD) in Australian Adolescents and Young Adults. (AMEND study)	Christopher Blyth	Infectious Diseases
<b>RGS0000001724</b>	A Multinational Comparison of Hospital, ICU Admission and Mortality Rates Amongst the Very Elderly	Matthew Anstey	Intensive Care Unit
<b>RGS0000001725</b>	Ontogeny of the airway smooth muscle layer in health and disease	John Elliot	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001726</b>	PACIFIC Study A Phase III, Randomised, Double-blind, Placebo-Controlled, Multi-centre, International Study of MEDI4736 as Sequential Therapy in Patients with Locally Advanced, Unresectable Non-Small Cell Lung Cancer (Stage III) Who Have Not Progressed Following Definitive, platinum-based, concurrent chemoradiation therapy	Kevin Jasas	Medical Oncology
<b>RGS0000001727</b>	OLYMPIA Study A Randomised, Double-blind, Parallel Group, Placebo-controlled Multi-centre Phase III Study to assess the Efficacy and Safety of Olaparib Versus Placebo as Adjuvant Treatment in Patients with gBRAC1/2 Mutations and High Risk HER2 Negative Primary Breast Cancer Who have Completed Definitive Local Treatment and Neoadjuvant or Adjuvant Chemotherapy	Joanna Dewar	Medical Oncology
<b>RGS0000001728</b>	BMS CA209-238 A Phase 3, Randomized, Double-blind Study of Adjuvant Immunotherapy with Nivolumab versus Ipilimumab after Complete Resection of Stage IIb/c or Stage IV Melanoma in Subjects who are at High Risk for Recurrence.	Tarek Meniawy	Medical Oncology
<b>RGS0000001729</b>	BGB Mono - A Phase I, Open Label, Multiple Dose, Dose Escalation and Expansion Study to Investigate the Safety and Pharmacokinetics of the BTK Inhibitor BGB-3111 in Subjects with B-Cell Lymphoid Malignancies	Gavin Cull	Haematology
<b>RGS0000001730</b>	Improving the safety and cost effectiveness of the medicine supply process in Western Australian hospitals	Rhonda Clifford	

<b>RGS0000001731</b>	National study of family experiences of organ and tissue donation	Rhonda McLaren	
<b>RGS0000001736</b>	68Ga-PSMA PET-CT in biochemical relapse following primary treatment of Prostate Carcinoma. Sub-study 1 - Patterns of care of PSMA-detected oligometastases in biochemical recurrence of prostate cancer and resulting outcomes (POCOMO) – a single centre experience. Sub-study 2 - Secondary analysis – evaluation and economic analysis of automated segmentation and biomarker derivation.	Roslyn Francis	Nuclear Medicine
<b>RGS0000001742</b>	A randomised controlled trial investigating the impact of a smartphone application on the number of exacerbations requiring intravenous antibiotics in adults with cystic fibrosis	Jamie Wood	Physiotherapy
<b>RGS0000001746</b>	MSD MK-3475-059 A Phase II Clinical Trial of Pembrolizumab as Monotherapy and in Combination with Cisplatin+5-Fluorouracil in Subjects with Recurrent or Metastatic Gastric or Gastroesophageal Junction Adenocarcinoma (KEYNOTE-059)	Kevin Jasas	Medical Oncology
<b>RGS0000001749</b>	Validation of the Distress Thermometer in Adolescents and Young Adults with Cancer	Pandora Patterson	
<b>RGS0000001750</b>	Independent predictors of successful access cannulation in haemodialysis patients and the development of a vascular access cannulation complexity instrument	Linda Coventry	
<b>RGS0000001752</b>	Airway Disease Biobank	Alan James	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001753</b>	BR.31 A Phase III Prospective Double-blind Placebo Controlled Randomised Study of Adjuvant MED14736 in Completely Resected Non-Small Cell Lung Cancer.	Kevin Jasas	Medical Oncology
<b>RGS0000001756</b>	Development of assays to detect relevant genetic alterations in patients with haematological malignancies using samples stored in the Charles Day Tissue Bank	Gavin Cull	Haematology
<b>RGS0000001757</b>	Cellular imaging of the human retina to investigate the effects of hydroxychloroquine on cone photoreceptors	Fred Chen	Ophthalmology
<b>RGS0000001759</b>	Short and long term reliability of the painDETECT and DN4 questionnaire	Brigitte Tampin	Physiotherapy
<b>RGS0000001761</b>	Perth Systemic Lupus Erythematosus Registry and Biobank	Johannes Nossent	Rheumatology
<b>RGS0000001762</b>	Chemosensitivity Testing in Sarcoma Patients	David Wood	Orthopaedics
<b>RGS0000001763</b>	Utility of pathological biomarkers in predicting prognosis in breast cancer patients	Greg Sterrett	Anatomical Pathology
<b>RGS0000001765</b>	Cardiac Magnetic Resonance GUIDEd Management of mild to moderate heart failure (CMR GUIDE HF)	Paul Stobie	Cardiology
<b>RGS0000001770</b>	MSD MK3475-062: A Randomised, Active-Controlled, Partially Blinded, Biomarker Select, Phase III Clinical Trial	Kevin Jasas	Medical Oncology

	of Pembrolizumab as Monotherapy and in Combination with Cisplatin + 5-Fluorouracil versus Placebo+Cisplatin+4-Fluorouracil as First-Line Treatment in Subjects with Advanced Gastric or Gastroesophageal Junction (GEJ) Adenocarcinoma		
<b>RGS0000001771</b>	A Supervised Exercise Programme with Manual Therapy can Improve Pain, Function and Quality of Life in Patients with Advanced OA Knee: A Randomised Controlled Trial	Louise Giglia-Smith	Physiotherapy
<b>RGS0000001773</b>	Midodrine for the Treatment of Refractory Hypotension in Patients Otherwise Ready for Discharge from the HDU/ICU	Matthew Anstey	Intensive Care Unit
<b>RGS0000001774</b>	Duration of Pertussis Immunity in Adults: a study of Healthcare Workers	Peter Richmond	General Paediatric Medicine
<b>RGS0000001775</b>	Development and validation of serum models to predict long term clinical outcomes in chronic liver disease	Gary Jeffrey	Gastroenterology
<b>RGS0000001779</b>	Investigating the pharmacodynamics of the acetylcholine-esterase inhibitors and therapeutic benefits on osteoporotic bone	Charles Inderjeeth	Department of Rehabilitation and Aged Care
<b>RGS0000001783</b>	Positive Sentinel Node: adjuvant therapy alone versus adjuvant therapy plus Clearance or axillary radiotherapy. A randomised controlled trial of axillary treatment in women with early stage breast cancer who have metastases in one or two sentinel nodes <b>POSNO</b>	mandy taylor	Radiation Oncology
<b>RGS0000001784</b>	Prophylactic administration of Melatonin for the prevention of Delirium in Intensive Care units – a randomized placebo controlled trial (Pro-MEDIC study)	Bradley Wibrow	Intensive Care Unit
<b>RGS0000001785</b>	Neuropathic Pain Database	Brigitte Tampin	Physiotherapy
<b>RGS0000001789</b>	Australasian Severe Asthma Network Severe Asthma Web-based Database (SAWD)	Alan James	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001790</b>	Treatment of Central Retinal Vein Occlusion with Laser Induced Chorioretinal Venous Anastomosis and Lucentis (Ranibizumab).	Ian McAllister	Ophthalmology
<b>RGS0000001796</b>	NHL29 ALLG - A Phase II Study of Ibrutinib, Rituximab and mini-CHOP therapy in very elderly patients with newly diagnosed DLBCL	Chan Cheah	Haematology
<b>RGS0000001798</b>	Wellness in Stem Cell Transplant (WIST)	David Joske	Haematology
<b>RGS0000001799</b>	End-of-life practices in intensive care units around the world –The Ethicus II study	Matthew Anstey	Intensive Care Unit
<b>RGS0000001802</b>	Characterisation of the genetic and epigenetic changes relevant to bone diseases, including osteoporosis	Scott Wilson	Endocrinology
<b>RGS0000001803</b>	The effect of Quetiapine on thyroid function test results measured by both immunoassay and LCMSMS	Rhonda Maguire	QEII Biochemistry
<b>RGS0000001807</b>	ABBVIE M13-694 Study: A Phase 3 Placebo-Controlled Study of Carboplatin/Paclitaxel With or Without Concurrent and Continuation Maintenance Veliparib (PARP inhibitor) in Subjects with Previously Untreated Stages III or	Tarek Meniawy	Medical Oncology

	IV High-Grade Serous Epithelial Ovarian, Fallopian Tube, or Primary Peritoneal Cancer		
<b>RGS0000001808</b>	Stereotactic Ablative Fractionated Radiotherapy versus Radiosurgery for Oligometastatic Neoplasia to the lung: A Randomised Phase II Trial ( <b>SAFRON II</b> )	Suki Gill	General Medicine
<b>RGS0000001809</b>	Immunological biomarkers in peripheral blood as a predictor of response to immunotherapy in lung cancer and melanoma	Samantha Bowyer	Medical Directorate
<b>RGS0000001810</b>	Australia and New Zealand Prospective Paediatric TB Study	Asha Bowen	Infectious Diseases
<b>RGS0000001815</b>	Systematic molecular surveillance of P. aeruginosa and C. difficile strains in patients with Cystic Fibrosis at Sir Charles Gairdner Hospital	Anna Tai	Respiratory Medicine
<b>RGS0000001817</b>	Bispectral Index (BIS) and natural sleep in individuals with treated and untreated obstructive sleep apnoea (OSA)	Jennifer Walsh	Pulmonary Physiology and Sleep Medicine
<b>RGS0000001819</b>	Contribution of Cancer Council Life Now exercise program to improved physical functioning and quality of life in adolescent and young adult cancer survivors	Claire Munsie	WA Youth Cancer Service
<b>RGS0000001821</b>	BGB Combo - A Phase 1b, Open Label, Multiple Dose, Dose Escalation and Expansion Study to Assess Safety, Tolerability and Antitumor Activities of the Combination of BGB-3111 with BGB-A317 in Subjects with B-Cell Lymphoid Malignancies	Gavin Cull	Haematology
<b>RGS0000001822</b>	ANZUP Bladder Study Pembrolizumab with ChemoRadiotherapy as treatment for Muscle Invasive Bladder Cancer.	Siobhan Ng	Medical Oncology
<b>RGS0000001825</b>	A Randomised phase II trial of Adaptive Image guided standard or Dose Escalated tumour boost Radiotherapy in the treatment of transitional cell carcinoma of the bladder ( <b>The RAIDER Trial</b> )	Colin Tang	Radiation Oncology
<b>RGS0000001829</b>	A pragmatic, phase III, multi-site, double-blind, placebo controlled, parallel arm, dose increment randomised trial of regular, low dose extended release morphine for chronic refractory breathlessness	Anu Krishnan	Palliative Care
<b>RGS0000001830</b>	ASCEND-ND: Phase III, randomized, open-label, (sponsor-blind), active controlled, parallel-group, multi-centre, event-driven study in non-dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of daprodustat compared to darbepoetin alfa	Neil Boudville	Nephrology
<b>RGS0000001832</b>	Massive Transfusion Registry sub-study: Massive Transfusion in Liver Transplant patients	Erica Wood	
<b>RGS0000001834</b>	Liver Progenitor Cell Changes in the Pathogenesis of Primary Liver Malignancy	George Yeoh	
<b>RGS0000001838</b>	REGENERON 1540: A phase 2 study of REGN2810, a fully human monoclonal antibody to programmed death – 1 (pd-1), in patients with advanced cutaneous squamous cell carcinoma	Samantha Bowyer	Medical Directorate

<b>RGS0000001841</b>	The GAINS trial - Growth and Anabolism In Intensive care Survivors	Matthew Anstey	Intensive Care Unit
<b>RGS0000001842</b>	SCGH Retrospective Lymphoma database	Chan Cheah	Haematology
<b>RGS0000001843</b>	Dermal thickness by ultrasound in Critical Care (DUCCA) study	NMHS.RGS Support	Department of Research
<b>RGS0000001844</b>	A prospective multicentre observational study of aneurysmal subarachnoid haemorrhage in Australasian intensive care The PROMOTE-SAH Study	Matthew Anstey	Intensive Care Unit
<b>RGS0000001845</b>	State health service interviews for the Primary Health Network Program Evaluation	NMHS.RGS Support	Department of Research
<b>RGS0000001846</b>	Effectiveness of negative pressure wound therapy (NPWT) in the prevention of post-operative wound dehiscence following abdominal surgery; a multicentre randomised control trial. PICO-Ab Trial	Kylie Sandy-Hodgetts	
<b>RGS0000001849</b>	AGITG:ACTICCA-1 Adjuvant Chemotherapy with Gemcitabine and Cisplatin Compared to Standard of Care After Curative Intent Resection of Cholangiocarcinoma and Muscle Invasive Gallbladder Carcinoma (ACTICCA-1 trial)	Guy van Hazel	Medical Oncology
<b>RGS0000001850</b>	Understanding end of life care in acute hospitals in Australia	Matthew Anstey	Intensive Care Unit
<b>RGS0000001854</b>	A phase III, double-blind, randomized placebo-controlled study to evaluate the effects of dalcetrapib on cardiovascular (CV) risk in a genetically defined population with a recent Acute Coronary Syndrome (ACS): The <b>dal-GenE</b> trial	Peter Thompson	Heart Research Institute
<b>RGS0000001859</b>	BMS CA209-651 An Open Label, Randomized, Two Arm Phase III Study of Nivolumab in Combination with Ipilimumab versus EXTREME Study Regimen (cetuximab + cisplatin/carboplatin + fluorouracil) as First Line Therapy in Recurrent or Metastatic Squamous Cell Carcinoma of the Head and Neck (SCCHN)	Joanna Dewar	Medical Oncology
<b>RGS0000001862</b>	Patient and population preferences for intensive care: Integrating the person into decisions around care	Matthew Anstey	Intensive Care Unit
<b>RGS0000001863</b>	Investigating Clostridium difficile infection in Western Australia using linked data	Thomas Riley	PathWest
<b>RGS0000001865</b>	Cognitive Impairment and Readmission rates in Patients with Type 2 Diabetes Mellitus Admitted to the Acute Care Setting: A Cohort Study	Amanda Towell-Barnard	
<b>RGS0000001866</b>	Acceptability, feasibility and impact of the Holyoake DRUMBEAT program, a music and cognitive based group therapy, on psychosocial symptomatology in adolescent and young adult (AYA) cancer survivors.	Lachlan Denning	WA Youth Cancer Service
<b>RGS0000001867</b>	Understanding progression to bone marrow fibrosis in Myeloproliferative Neoplasms	Kathy Fuller	
<b>RGS0000001870</b>	Histology in Post Tonsillectomy Haemorrhage	Nishant Hemanth	Ear Nose and Throat

		Davidoss	
<b>RGS0000001872</b>	INTEGRATE II Study: A Randomised Phase III Double-Blind Placebo-Controlled Study of regorafenib in Refractory Advanced Gastro-Oesophageal Cancer (AGOC)	Kevin Jasas	Medical Oncology
<b>RGS0000001873</b>	BMS CA209-548 A Randomized Phase 2 Single Blind Study of Temozolomide plus Radiation Therapy combined with Nivolumab or Placebo in Newly Diagnosed Adult Subjects with MGMT-Methylated (tumor O6-methylguanine DNA methyltransferase) Glioblastoma	Anna Nowak	Medical Oncology
<b>RGS0000001875</b>	BMS CA209-743 Mesothelioma Study A Phase III, Randomized, Open Label Trial of Nivolumab in combination with Ipilimumab versus Pemetrexed with Cisplatin or Carboplatin as First Line Therapy in unresectable Pleural Mesothelioma	Anna Nowak	Medical Oncology
<b>RGS0000001876</b>	BGB WM - A Phase 3, Randomized, Open-Label, Multicenter Study Comparing the Efficacy and Safety of the Bruton's Tyrosine Kinase (BTK) Inhibitors BGB-3111 and Ibrutinib in Subjects with Waldenström's Macroglobulinemia (WM)	Gavin Cull	Haematology
<b>RGS0000001877</b>	Acerta ACE-LY-308 - A Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study of Bendamustine and Rituximab (BR) Alone Versus in Combination with Acalabrutinib (ACP-196) in Subjects with Previously Untreated Mantle Cell Lymphoma	Chan Cheah	Haematology
<b>RGS0000001880</b>	A prospective randomised multicentre study of the impact of Ga68 PSMAPET/CT imaging for staging high risk prostate cancer prior to curative intent surgery or radiotherapy.	Michael Hofman	
<b>RGS0000001881</b>	Novel non-invasive methods for detection of micro and macrovascular disease status in clinical populations	SHirley Jansen	Vascular Surgery
<b>RGS0000001883</b>	Imaging flow cytometry for the assessment of chronic lymphocytic leukaemia (CLL)	Kathy Fuller	
<b>RGS0000001886</b>	Develop, Implement, and Evaluate an Intervention to Reduce Prevalence of Hospital Acquired Pressure Injury and Improve Compliance to Evidence Based Guidelines: an observational study	Linda Coventry	
<b>RGS0000001887</b>	PHAEDRA: A Phase II trial of durvalumab (Medi 4736) in advanced endometrial cancer	Tarek Meniawy	Medical Oncology
<b>RGS0000001890</b>	An open-label, single-arm study to evaluate the effectiveness and safety of ocrelizumab in patients with early stage relapsing remitting multiple sclerosis (ENSEMBLE)	William Carroll	Neurology
<b>RGS0000001891</b>	Prospective, randomized, multi-center study to evaluate treatment of subjects with occlusive disease with a novel Paclitaxel-coated angioplasty balloon in below the knee arteries: <b>ILLUMENATE BTK</b>	SHirley Jansen	Vascular Surgery
<b>RGS0000001894</b>	Characterising age-related changes in haematopoietic cell populations in normal bone marrow	Kathy Fuller	



<b>RGS0000001896</b>	Clinical implementation of personalised medicine for WA cancers	Benhur Amanuel	Anatomical Pathology
<b>RGS0000001897</b>	Randomised controlled trial to determine the efficacy and safety of prescribed water intake to prevent kidney failure due to Autosomal Dominant Polycystic Kidney Disease (PREVENT-ADPKD)	Neil Boudville	Nephrology
<b>RGS0000001898</b>	Retrospective investigation into immunologic factors influencing the development of mumps, using stored serum samples, in the context of a large outbreak in Aboriginal Western Australians	Lauren Bloomfield	Communicable Disease Control
<b>RGS0000001913</b>	Thrombotic Microangiopathy (TMA) Registry	Erica Wood	
<b>RGS0000001922</b>	A randomised controlled trial of conservative versus interventional treatment of primary spontaneous pneumothorax (PSP)	Simon Brown	
<b>RGS0000001940</b>	Prospective audit of outcome of treatment changes in patients with refractory epilepsy	Josephine Chan	Neurology
<b>RGS0000001944</b>	Cranial reconstruction using mesenchymal stromal cells and resorbable biomaterials	Alan Kop	Medical Engineering and Physics
<b>RGS0000001958</b>	The Australian group on antimicrobial resistance national surveillance program	Owen Robinson	Infectious Diseases
<b>RGS0000001970</b>	Preoperative breast MRI in clinical practice: Multicenter International Prospective Meta-Analysis (MIPA) of individual woman data. An EIBIR-EuroAIM/EUSOBI Study	James Anderson	Radiology
<b>RGS0000001976</b>	A Phase 3, Randomized, Double-Blind Trial to Evaluate the Safety and Efficacy of Tenofovir Alafenamide (TAF) 25 mg QD versus Tenofovir Disoproxil Fumarate (TDF) 300 mg QD for the Treatment of HBeAg-Negative, Chronic Hepatitis B	Wendy Cheng	Gastroenterology and Hepatology
<b>RGS0000001982</b>	National Familial Hypercholesterolemia Registry	Gerald Watts	
<b>RGS0000001996</b>	ENZAMET: A randomised phase 3 trial of enzalutamide in first line androgen deprivation for metastatic prostate cancer	simon troon	Oncology
<b>RGS0000002007</b>	A double blind randomised placebo controlled 2x2 factorial trial of the effect of Vitamin K and Colchicine on Vascular Calcification Activity in people with diabetes mellitus: The ViKCoVaC Diabetes Study	Carl Schultz	Cardiology
<b>RGS0000002011</b>	Does far cortical locking improve fracture healing in elderly patients distal femur fractures: A randomised, controlled, prospective multicentre study	Markus Kuster	Orthopaedics
<b>RGS0000002023</b>	Evaluation of the QuantiFERON-CMV assay in prediction of late CMV reactivation and antiviral treatment following solid organ transplantation	Peter Boan	Microbiology and Infectious Diseases FSH
<b>RGS0000002026</b>	Combination Antibiotic treatment for Methicillin Resistant Staphylococcus aureus CAMERA 2	Owen Robinson	Infectious Diseases
<b>RGS0000002033</b>	The Assessment of Fluoxetine in Stroke Recovery Imaging and Blood Biomarker Sub-study AFFINITY-BM	Andrew Ford	Mental Health
<b>RGS0000002043</b>	An Observational Prospective Epidemiological Registry in Australia of HCV Liver Disease (OPERA C)	Wendy Cheng	Gastroenterology and Hepatology

<b>RGS0000002054</b>	Recurrence and survival analysis of metastatic squamous cell carcinoma to the parotid gland: a ten-year retrospective review	Nishant Hemanth Davidoss	Ear Nose and Throat
<b>RGS0000002061</b>	The Psychological and compliance aspects of Chronic Kidney disease	Sarah Hardcastle	
<b>RGS0000002073</b>	Independent Measures of Prognosis, Life-sustaining Care and InTerventions (IMPLICIT)	Andrew Chapman	Critical Care
<b>RGS0000002085</b>	Incidence of cranioplasty failure	Stephen Honeybul	Neurosurgery
<b>RGS0000002086</b>	A feasibility study to evaluate whether the addition of Contrast Enhanced Mammography to Tomosynthesis for diagnostic assessment of non-calcified lesions can improve diagnostic work-up	Donna Taylor	Radiology
<b>RGS0000002103</b>	Prognosis of first-ever seizure: A hospital based study	Nicholas Lawn	Neurology
<b>RGS0000002108</b>	Combined cellular and humoral HIV-1-Gag-specific immune responses in the control of HIV-1 infection	Martyn French	
<b>RGS0000002123</b>	Short period incidence study of severe acute respiratory infection SPRINT-SARI	Steven Webb	Critical Care
<b>RGS0000002127</b>	Can contrast enhanced spectral mammography play a clinically useful role in the pre-operative assessment of women with Ductal Carcinoma in Situ (DCIS), the 'CESM D' Study	Donna Taylor	Radiology
<b>RGS0000002132</b>	LaRDR: Lymphoma and Related Diseases Registry	Dustin Hall	Haematology
<b>RGS0000002227</b>	Global Multicentre Kidney Transplant Advagraf Conversion Registry. A Non-Interventional Post Authorisation Study (PAS) (TAC REGISTRY CHORUS)	Ramyasuda Swaminathan	Nephrology
<b>RGS0000002250</b>	Australian Snake Bite Project	Hui-Min Jessamine Soderstrom	Emergency Department
<b>RGS0000002270</b>	Randomised trial to improve the quality of life of people with Dementia and their carers	Andrew Ford	Mental Health
<b>RGS0000002289</b>	Proton pump inhibitors Vs. histamine-2 receptor blockers for ulcer prophylaxis therapy in the intensive care unit (PEPTIC)	Annamaria Palermo	Intensive Care Unit
<b>RGS0000002293</b>	Sporadic ALS Australian Systems Genomics Consortium	Nigel Laing	QEI Molecular Genomics
<b>RGS0000002302</b>	Review of the Incidence of Renal Impairment with Staphylococcus Aureus Bacteraemia: a Multi Centre Retrospective Cohort Study and Review of Literature.	CPI Missing	Research Development
<b>RGS0000002306</b>	International Lung Screen Trial (ILST)	Annette McWilliams	Respiratory Medicine
<b>RGS0000002439</b>	Aplastic Anaemia Registry	Erica Wood	
<b>RGS0000002468</b>	Patterns of care in adolescents and young adults with cancer (WA hospitals)	victoria white	
<b>RGS0000002529</b>	The emerging problem of non-tuberculous mycobacteria infection in people with cystic fibrosis: understanding aetiology, geospatial epidemiology and developing interventions	Scott Bell	
<b>RGS0000002541</b>	Use of the Hybrid Closed Loop system in people with Type 1 diabetes and impaired awareness of	Timothy Jones	Research

	hypoglycaemia		
<b>RGS0000002548</b>	Twenty-five year outcomes for biventricular repair of complete and partial atrioventricular canal defects: an Australian experience	David Andrews	Perth Children's Hospital Executive
<b>RGS0000002559</b>	Reproducibility of responses to exercise in similar conditions	Elizabeth Davis	Endocrinology and Diabetes
<b>RGS0000002631</b>	The Australian Maternity Outcomes Surveillance System (AMOSS): Improving the safety and quality of maternity care in Australia	Elizabeth Sullivan	
<b>RGS0000002639</b>	Early environmental determinants of pancreatic islet autoimmunity: a pregnancy to early life cohort study in children at risk of type 1 diabetes	Elizabeth Davis	Endocrinology and Diabetes
<b>RGS0000002660</b>	Statewide implementation of cervical length screening for the prevention of preterm birth	Jan Dickinson	Maternal Fetal Medicine (MFM)
<b>RGS0000002665</b>	Massive Transfusion Registry	Erica Wood	
<b>RGS0000002702</b>	Longitudinal study of ageing women [formerly known as CAIFOS]	Richard Prince	Endocrinology
<b>RGS0000002725</b>	Histological Predictors of Morbidity in Non-alcoholic Fatty Liver Disease	Leon Adams	Gastroenterology
<b>RGS0000002781</b>	National alcohol indicators project	Tanya Chikritzhs	
<b>RGS0000002837</b>	The Western Australian Ophthalmic Tumour Registry and Biobank: Retrospective collection of demographic, clinical and pathological information as well as genetic material from patients with tumours of the eye, orbit and ocular adnexae	Tracey-Anne Dickens	
<b>RGS0000002876</b>	Is the incidence of heart attack still decreasing in Australia? Developing more reliable methods for monitoring trends in myocardial infarction and coronary heart disease (AUS-MOCHA) [SHORT TITLE: Developing more reliable methods for monitoring trends in myocardial infarction and coronary heart disease]	Frank Sanfilippo	Pharmacy
<b>RGS0000002884</b>	The association of sleep apnoea with long-term health outcomes in Western Australian adults [SHORT TITLE: Association of sleep apnoea with long-term health outcomes]	Bhajan Singh	Pulmonary Physiology and Sleep Medicine
<b>RGS0000002924</b>	Developing algorithms to improve predicting the development of and screening for gestational diabetes mellitus in rural communities	Julia Marley	
<b>RGS0000002956</b>	'Defying the odds' Exploring the impact of perinatal outcomes, maternal social and health outcomes and level of culturally appropriate service availability on the health of Western Australian Aboriginal infants and children	Bridgette McNamara	
<b>RGS0000002965</b>	Voice Hallucination Trial	Ann Solar	Sir Charles Gairdner Hospital Mental Health Unit
<b>RGS0000002969</b>	Sir Charles Gairdner Hospital Mental Health Unit Substance Use Disorder Comorbidity Intervention Study	Ann Solar	Sir Charles Gairdner Hospital Mental Health Unit
<b>RGS0000002973</b>	Impact of neuropsychological evaluation on	Rachel Zombor	NMHS Mental

	hospital presentations, admission rates and length of stay in a sample of general medical patients		Health Executive
<b>RGS0000002974</b>	SHIP WAVE 2 - Overcoming barriers to improved physical health in people with severe mental illness	Vera Morgan	
<b>RGS0000002983</b>	Ketamine therapy among patients with treatment-resistant depression: a randomised, double blind, placebo-controlled trial ** ON HOLD***	Sean Hood	Sir Charles Gairdner Hospital Mental Health Unit
<b>RGS0000002985</b>	Supported Employment Trial	Ann Solar	Sir Charles Gairdner Hospital Mental Health Unit
<b>RGS0000002989</b>	A Phase 1b/2 study of KZR-616 in patients with Systemic Lupus Erythematosus with and without Nephritis	Aron Chakera	Nephrology
<b>RGS0000003000</b>	The Metformin Aneurysm Trial ( <b>MAT</b> )	Jonathan Golledge	
<b>RGS0000003010</b>	An evaluation of the quality of communication between hospital- and community-based lung cancer care	Neli Slavova-Azmanova	
<b>RGS0000003011</b>	Restricted Fluid Resuscitation in Sepsis-Related Hypotension (REFRESH)	Stephen Macdonald	Emergency Department
<b>RGS0000003016</b>	Effect of Fish Oil on Arterial Inflammation in Patients with Elevated Lipoprotein (a)	Gerald Watts	
<b>RGS0000003024</b>	A validation study to predict poor outcomes following mild traumatic brain injury	Melinda Fitzgerald	
<b>RGS0000003027</b>	The impact of donor, recipient and transplant-related factors on kidney transplant and patient outcomes in Australia	Wai Lim	Nephrology
<b>RGS0000003031</b>	The Effects of Low Dose Sertraline on Blood Pressure in Patients with Hypertension and Panic Disorder: A Pilot Study.	Tabitha Mok	Sir Charles Gairdner Hospital Mental Health Unit
<b>RGS0000003042</b>	Next generation sequencing in haematological malignancies - genomics risk stratification and health economics analysis	Xuan Ni Tan	Haematology
<b>RGS0000003053</b>	PIVOT IO: A Phase 3, Randomized, Open-label Study of NKTR-214 Combined with Nivolumab Versus Nivolumab in Participants with Previously Untreated Unresectable or Metastatic Melanoma	Shahneen Sandhu	
<b>RGS0000003068</b>	Optimising uptake of mandated workplace training in the Public Health Sector.	Susan Alexander	Allied Health Service
<b>RGS0000003076</b>	ASSESSING THE EFFECTIVENESS, EFFICIENCY AND COST-EFFECTIVENESS OF RURAL AND REMOTE TELEHEALTH IMPLEMENTATION: Part B - WACHS Qualitative and Quantitative	Christina Tsou	
<b>RGS0000003094</b>	The effect of a supervised resistance exercise intervention on muscle morphology in advanced-stage epithelial ovarian cancer survivors who have completed first line treatment: A pilot randomised controlled trial	Christelle Schofield	
<b>RGS0000003095</b>	Experiences of Mental Health Nurses Assessing	Tracy Coward	Graylands

	and Monitoring for Adverse Side-Effects of Antipsychotic Medication.		Hospital
RGS0000003096	Midodrine for the prevention and treatment of orthostatic hypotension after total hip arthroplasty (MiHip study)	Dale Currigan	Anaesthetics
RGS0000003136	The Brain Protection Company Pty Ltd Extravascular Carotid Artery Pulse Modulation Device: First In Human Study. <b>BPC</b>	SHirley Jansen	Vascular Surgery
RGS0000003141	Clinical correlation of disease with 3-hydroxy-3-methyl-glutaryl-CoA reductase (HMGCoA R) antibody levels in patients with antibody positive immune-mediated necrotising myopathy - a retrospective study.	Anna Brusch	Immunology
RGS0000003152	Os intermetatarsum: an analysis of morphology and case reports of fracture	Timo van Aswegen	General Surgery
RGS0000003154	A single centre phase II randomised, double-blinded placebo controlled cross over study, to examine the effect of anamorelin on cancer cachexia in patients with mesothelioma	Fraser Brims	Respiratory Medicine
RGS0000003156	Multicentre randomised controlled trial: caregiver, patient, and system outcomes from a program supporting informal caregivers of older people discharged home from hospital	Anne-Marie Hill	
RGS0000003165	EXPAND: The Psychosocial Experiences, Needs, and Priorities of Care for People Living With Mesothelioma and their Family Members/Carers	Lauren Breen	
RGS0000003169	Reason-based approach to completion of cardiac surgery after anaphylaxis	Shruti Chitnis	Clinical Services
RGS0000003170	Development and evaluation of an anticoagulant consumer education video	Leanne Chalmers	
RGS0000003174	LEVERAGE - A Multicenter, Open Label, Phase Ib/II Study of Lenalidomide, Venetoclax and Obinutuzumab in Patients With Treatment-Naïve Follicular Lymphoma.	Chan Cheah	Haematology
RGS0000003201	The cobas® Liat® point-of-care (POC) polymerase chain reaction (PCR) system for the laboratory diagnosis of <i>Clostridium difficile</i> disease in the emergency department (ED): implementation, evaluation and impact	Thomas Riley	PathWest
RGS0000003209	TREBL-1 NHL31 ALLG <i>An Open label, Multicentre, Phase I study of Ibrutinib, Rituximab, Valaciclovir and 3rd Party EBV specific T cells in Patients with immunosuppression related EBV-positive Brain and/or Systemic B cell lymphomas, that are relapsed/refractory or unsuitable for standard first-line treatments</i>	Chan Cheah	Haematology
RGS0000003210	The EXCEL Study - A comprehensive National Registry on the treatment and outcomes of patients requiring ECMO	Carol Hodgson	
RGS0000003213	LEAP-001: A Phase 3 Randomised, Open-label, Study of Pembrolizumab (MK-3475) Plus Lenvatinib (E7080 / MK7902) Versus Chemotherapy for First-line Treatment of Advanced or Recurrent Endometrial Carcinoma	Tarek Meniawy	Medical Oncology
RGS0000003225	A Phase 2, Randomised, Double-blind, Placebo-controlled Evaluation of the Safety and Efficacy of BMS-986165 with Background Treatment in	Aron Chakera	Nephrology

	subjects with Lupus Nephritis		
RGS0000003227	Intensive Care Nurses Perceptions on Barriers Impeding the Provision of End of Life Care in the Intensive Care Setting	Laura Posa	Intensive Care Unit
RGS0000003231	Electronic audit and feedback for patient safety in an Australian hospital setting	Theresa Marshall	Executive
RGS0000003232	A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety, Tolerability, and Efficacy of GS-9674 in Non-Cirrhotic Subjects with Primary Sclerosing Cholangitis	Mark Danta	
RGS0000003237	Feasibility study of the InnoVein valve and delivery System for the treatment of Chronic Venous Insufficiency	SHirley Jansen	Vascular Surgery
RGS0000003245	A Phase 3, Multinational, Double-Blind, Randomized, Placebo-Controlled Study of MGL-3196 (resmetirom) in Patients With Non-Alcoholic Steatohepatitis (NASH) and Fibrosis to Resolve NASH and Reduce Progression to Cirrhosis and/or Hepatic Decompensation	John Bate	
RGS0000003252	A PHASE 3, RANDOMIZED, RATER-BLINDED, MULTI-CENTER STUDY TO EVALUATE THE EFFICACY AND SAFETY OF ALXN1840 ADMINISTERED FOR 48 WEEKS VERSUS STANDARD OF CARE IN PATIENTS WITH WILSON DISEASE AGED 12 YEARS AND OLDER WITH AN EXTENSION PERIOD OF UP TO 60 MONTHS	Simone Strasser	
RGS0000003264	Examining consumer experiences of a tertiary hospital emergency department in Western Australia: A mixed methods study	Anne Matthews	Centre for Nursing Research
RGS0000003279	SUNRISE Australia <u>Single Use Negative pResure dressing for Reduction In Surgical site infection following Emergency laparotomy</u>	Peter Pockney	
RGS0000003283	From Observing to Doing: Embedding Entrustable Professional Activities in Allied Health Placements	Marina Ciccarelli	
RGS0000003289	Identification of liquid biopsy biomarkers for diagnosis and prognosis of cancer	Elin Gray	
RGS0000003300	Family experience of an Australian adult intensive care unit waiting room - A mixed-method study	Jing Ning	Intensive Care Unit
RGS0000003309	Identifying risk factors for hepatocellular carcinoma in non-alcoholic steatohepatitis cirrhosis	Leon Adams	Gastroenterology
RGS0000003332	EX-TEM: Phase III Trial of <u>Extended Temozolomide</u> in Newly Diagnosed Glioblastoma	Lucy Gately	
RGS0000003360	ASSURE - A phase 3b, Multicenter, Open-Label, Single-Arm Study of Acalabrutinib (ACP-196) in Subjects with Chronic Lymphocytic Leukemia	Gavin Cull	Haematology
RGS0000003365	Investigation of <b>Shear Wave Elastography</b> as a novel assessment tool of radiation-induced tissue fibrosis after treatment for breast cancer; An Exploratory Study.	Catherine Hunt	Physiotherapy



<b>RGS0000003388</b>	Mechanisms that facilitate metastatic potential in oral carcinomas	Annette Lim	
<b>RGS0000003398</b>	The <b>NINJA</b> Clinical Trial: Novel Integration of New prostate radiation therapy schedules with adJuvant Androgen deprivation	Mark Sidhom	
<b>RGS0000003400</b>	A qualitative investigation of the psychosocial supportive care needs and support service use by Western Australians living with cancer	Georgia Halkett	
<b>RGS0000003413</b>	C-POST/REGENERON 1788: A Randomized, Placebo-Controlled, Double-Blind Study of Adjuvant Cemiplimab Versus Placebo after Surgery and Radiation Therapy in Patients with High Risk Cutaneous Squamous Cell Carcinoma	EDWIN TAN	Medical Oncology
<b>RGS0000003422</b>	NuTide121: A Phase III Open-Label, Multi-Centre, Randomised Study Comparing NUC-1031 plus Cisplatin to Gemcitabine plus Cisplatin in Patients with Previously Untreated Locally Advanced or Metastatic Biliary Tract Cancer	EDWIN TAN	Medical Oncology
<b>RGS0000003432</b>	The use of novel magnetic resonance imaging techniques to investigate lung structure and ventilation pre and post airway clearance techniques in adults with cystic fibrosis	Tamara Hatton	Physiotherapy
<b>RGS0000003443</b>	REGENERON 1613: A Phase 1, Open-Label, Dose-Escalation and Cohort Expansion First-in-Human Study of the Safety, Tolerability, Activity and Pharmacokinetics of REGN3767 (anti-LAG-3 mAb) Administered Alone or in Combination with REGN2810 (anti-PD-1 mAb) in Patients with Advanced Malignancies	EDWIN TAN	Medical Oncology
<b>RGS0000003452</b>	Traumatic Heterotopic Ossification: Exploring Prevalence, Risk Factors, Prevention and Treatment.	Nichola Foster	Physiotherapy
<b>RGS0000003464</b>	Self-care in the mental health workforce: Protecting against the effects of stress exposure	Jasmine Hooper	
<b>RGS0000003474</b>	A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety Efficacy, Pharmacodynamics, and Pharmacokinetics of SAR339375 for Subcutaneous Injection Administered Every Week in Patients with Alport Syndrome.	Aron Chakera	Nephrology
<b>RGS0000003475</b>	A naturalistic study examining the role of demographic, clinical, and treatment factors in the use and outcomes of electroconvulsive therapy (ECT) for the treatment of psychiatric illnesses.	Colleen Loo	
<b>RGS0000003476</b>	Fusobacterium Necrophorum isolates in Western Australia: 14 years of data from a statewide pathology service.	Vijay Pather	Ear Nose and Throat
<b>RGS0000003484</b>	Immediate effects of the MetaNeb® on regional lung perfusion, ventilation and other measures of lung function compared to those of huff and cough in adults with stable cystic fibrosis.	Naomi Chapman	Physiotherapy
<b>RGS0000003485</b>	Effect of the MetaNeb® on lung clearance index, other measures of lung function and patient reported outcomes in adults admitted to hospital for an acute exacerbation of cystic fibrosis: a randomised controlled trial	Naomi Chapman	Physiotherapy
<b>RGS0000003486</b>	Point of care (POC) testing to improve outcomes	Aron Chakera	Nephrology

	in peritoneal dialysis associated peritonitis		
<b>RGS0000003488</b>	FASTtrack sepsis diagnosis study	Tim Inglis	Microbiology
<b>RGS0000003506</b>	Integrating Tumour Mutational Burden (TMB) testing for appropriate selection of immuno-oncology therapy in metastatic melanoma	Timothy Humphries	Medical Oncology
<b>RGS0000003515</b>	IGNITE - A Phase II signal -seeking trial of Adavosertib (AZD1775) targeting recurrent high grade serous ovarian cancer (HGSC) with Cyclin E1 (CCNE1) over-expression with and without gene amplification	Carole Branch	
<b>RGS0000003522</b>	Testing for phosphatidylethanol (PEth) in red blood cells as a measure of past alcohol exposure.	David Joyce	QEII Clinical Pharmacology and Toxicology
<b>RGS0000003547</b>	Assessing the effectiveness of CNS prophylaxis strategies in patients with diffuse large B-cell lymphoma and CNS-IPI $\geq 4$ and high-grade B-cell lymphoma: a multi-center, retrospective analysis	Chan Cheah	Haematology
<b>RGS0000003571</b>	Does Physiotherapy led exercise prehabilitation reduce cancer surgery patients' length of stay and risk of post operative complications?	Luisa Perrella	Physiotherapy
<b>RGS0000003577</b>	INDUCE-3: A Randomized, Double-Blind, Adaptive, Phase II/III Study of GSK3359609 or Placebo in Combination with Pembrolizumab for First-Line Treatment of PD-L1 Positive Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma	EDWIN TAN	Medical Oncology
<b>RGS0000003579</b>	Drug-induced liver injury from anabolic-androgenic steroids  and selective androgen receptor modulators: an Australian case series	Emily Nash	
<b>RGS0000003583</b>	CheckMate 76K: A Phase 3, Randomized, Double-Blind Study of Adjuvant Immunotherapy with Nivolumab versus Placebo after Complete Resection of Stage IIB/C Melanoma	Tarek Meniawy	Medical Oncology
<b>RGS0000003591</b>	AURORA: The Thoracic Malignancies Prospective Cohort study: A protocol for prospective collection of clinical data and consent to access tissue from patients with lung cancer and other thoracic malignancies	Marliese Alexander	
<b>RGS0000003604</b>	BGB-3111-LTE1 - An Open-label, Multi-center, Long-term Extension Study of Zanubrutinib (BGB-3111) in Patients with B-cell Malignancies.	Stephen Opat	
<b>RGS0000003605</b>	DASL-HiCaP: Darolutamide Augments Standard Therapy for Localised Very High-Risk Cancer of the Prostate (ANZUP1801). A randomised phase 3 double-blind, placebo-controlled trial of adding darolutamide to androgen deprivation therapy and definitive or salvage radiation in very high risk, clinically localised prostate cancer.	Martin Stockler	
<b>RGS0000003609</b>	The Contribution of Interpersonal Interactions to the Comfort of Patients Attending for Short Stay Surgery: A Grounded Theory Study of the Patient's Perspective	Caroline Bulsara	

<b>RGS0000003613</b>	Australia and New Zealand Liver Transplant Registry (ANZLTR)	Mandy Byrne	
<b>RGS0000003619</b>	Using the 'Escape Room' concept to foster teamwork in ad-hoc groups: an observational pilot study	Diane Dennis	Physiotherapy
<b>RGS0000003620</b>	Western Australian Barrett's Oesophagus Registry	Krish Ragunath	Gastroenterology and Hepatology
<b>RGS0000003641</b>	VIP: Phase II study of Intravenous Vinorelbine in Patients with Relapsed Platinum Resistant or Refractory C5 High Grade Serous, Endometrial, or Undifferentiated Primary Peritoneum, Fallopian Tube or Ovarian Cancer	Linda Mileschkin	
<b>RGS0000003651</b>	Central line catheter bacterial colonisation patterns	Matthew Anstey	Intensive Care Unit
<b>RGS0000003652</b>	Evaluation of the Clinical Response to Lumacaftor with Ivacaftor in a Real World Setting.	Rebecca Brown	Clinical Trials Pharmacy
<b>RGS0000003658</b>	ALLG AMLM23/HOVON 150 AML/AMLG 29-18: A phase 3, multicenter, double-blind, randomized, placebo-controlled study of ivosidenib or enasidenib in combination with induction therapy and consolidation therapy followed by maintenance therapy in patients with newly diagnosed acute myeloid leukemia or myelodysplastic syndrome with excess blasts-2, with an IDH1 or IDH2 mutation, respectively, eligible for intensive chemotherapy	Duncan Purtill	Haematology
<b>RGS0000003667</b>	SPARTA: Phase 1 / 2 Multicenter Study of the Safety, Pharmacokinetics, and Preliminary Efficacy of APL-101 in Subjects with Non-Small Cell Lung Cancer with c-Met EXON 14 Skip Mutations and c-Met Dysregulation Advanced Solid Tumors	EDWIN TAN	Medical Oncology
<b>RGS0000003673</b>	Emerging Drugs Network of Australia	Hui-Min Jessamine Soderstrom	Emergency Department
<b>RGS0000003704</b>	Alone we can do so little; together we can do so much - optimising access to pulmonary rehabilitation in Perth.	Kylie Hill	
<b>RGS0000003710</b>	The Noisy Guts Project: A feasibility study for the use of an acoustic belt for differential diagnosis of gastrointestinal diseases and disorders.	Barry Marshall	Management and Administration
<b>RGS0000003729</b>	The NIPU Study - Nivolumab and Ipilimumab +/- UV1 vaccination as second line treatment in patients with malignant mesothelioma (the NIPU study)	Anna Nowak	Medical Oncology
<b>RGS0000003734</b>	Repeatability of quantitative measures in metastatic prostate cancer using PSMA-based PET	Jeremy Ong	Nuclear Medicine
<b>RGS0000003739</b>	LUMOS: Low & Intermediate Grade Glioma Umbrella Study of Molecular Guided Therapies – Pilot Study	EDWIN TAN	Medical Oncology
<b>RGS0000003757</b>	Postoperative vasopressor usage: a prospective international observational study. (SQUEEZE)	Simon Bradbeer	
<b>RGS0000003766</b>	UpFrontPSMA. A Randomised Phase 2 Study of Sequential 177Lu- PSMA617 and Docetaxel	Arun Azad	

	versus Docetaxel in Metastatic Hormone-Naive Prostate Cancer		
<b>RGS0000003776</b>	A Randomised Controlled Trial of <u>E</u> arly valve replacement in severe <u>A</u> symptomatic <u>A</u> ortic <u>S</u> tenosis (EASY-AS)	Graham Hillis	Cardiology
<b>RGS0000003777</b>	NAPOLI 3: An open-label, randomised, multicentre, phase III study of irinotecan liposome injection, oxaliplatin, 5-fluorouracil/leucovorin versus nab-paclitaxel plus gemcitabine in subjects who have not previously received chemotherapy for metastatic adenocarcinoma of the pancreas	Eva Segelov	
<b>RGS0000003779</b>	Cancer Treatment Summaries: Development of <u>E</u> lectronic Forms for <u>L</u> ung and <u>L</u> ymphoma Survivors (TS-DELL)	Leanne Monterosso	
<b>RGS0000003785</b>	GenMab GCT3013-01 - A phase 1/2, Open-label, Dose-escalation trial of GEN3013 in patients with relapsed, progressive, or refractory B-Cell lymphoma	Matthew Ku	
<b>RGS0000003787</b>	A longitudinal cohort study of dementia with Lewy bodies - Unravelling the confounding influences of Alzheimer's disease and cerebrovascular disease in dementia with Lewy bodies.	Rosie Watson	
<b>RGS0000003801</b>	Is there a role for gait aids to improve stability and reduce falls risk for older people with dementia? Hospital staff survey and case study analysis of the final algorithm	Den-Ching Angel Lee	
<b>RGS0000003803</b>	TROG 18.06 FIG; Prospective, multicentre trial evaluating FET-PET in Glioblastoma (FET-PET in Glioblastoma)	Andrew Scott	
<b>RGS0000003814</b>	LIBRETTO-531 - A Multicenter, Randomized, Open-label, Phase 3 Trial Comparing LOXO-292 to Physicians Choice of Cabozantinib or Vandetanib in Patients with Progressive, Advanced, Kinase Inhibitor Naïve, RET-Mutant Medullary Thyroid Cancer	Samantha Bowyer	Medical Directorate
<b>RGS0000003823</b>	DREAMM3 - Protocol Title: A Phase III, Open-Label, Randomized Study to Evaluate the Efficacy and Safety of Single Agent Belantamab Mafodotin Compared to Pomalidomide plus Lowdose Dexamethasone (pom/dex) in Participants with Relapsed/Refractory Multiple Myeloma (RRMM)	Bradley Augustson	Haematology
<b>RGS0000003824</b>	ITHACA - EFC15992 A Phase 3 randomized, open label, multicenter study of isatuximab (SAR650984) in combination with lenalidomide and dexamethasone versus lenalidomide and dexamethasone in patients with high-risk smoldering multiple myeloma	Bradley Augustson	Haematology
<b>RGS0000003833</b>	Domestic and Family Violence Screening and Referral Practices in QLD and WA Emergency Departments	Melissa Edwards	Allied Health Service
<b>RGS0000003843</b>	Getting the MOST out of follow-up: a randomised controlled trial to compare three-monthly nurse-led follow-up via telehealth, including monitoring serum CA125 and other relevant tumour markers, and patient reported outcomes using the MOST	Paul Cohen	Gynaecological Oncology

	(Measure of Ovarian Symptoms and Treatment concerns) with routine clinic-based or telehealth follow-up, following completion of first-line chemotherapy in patients with epithelial ovarian cancer.		
<b>RGS0000003850</b>	Beyond NARNIA: Examining the effectiveness of a novel communication intervention for post-stroke aphasia in the clinical setting	Anne Whitworth	
<b>RGS0000003869</b>	Does supervised physiotherapy led exercise prehabilitation training in patients prior to interval cytoreduction surgery for gynaecological ovarian cancer improve fitness, frailty and quality of life? A feasibility study.	Justin Hii	Perioperative Anaesthesia & Pain Medicine
<b>RGS0000003872</b>	Tranexamic acid to Reduce Infection after Gastrointestinal Surgery	Paul Myles	
<b>RGS0000003873</b>	KEYNOTE-992: A Phase 3, Randomized, Double-blind, Placebo-controlled Clinical Trial to Study the Efficacy and Safety of Pembrolizumab (MK-3475) in Combination With Chemoradiotherapy (CRT) versus CRT Alone in Participants with Muscle-invasive Bladder Cancer (MIBC)	EDWIN TAN	Medical Oncology
<b>RGS0000003879</b>	Incidence of Gastrointestinal Malignancy in Non-Anaemic Iron Deficiency and Significance for Endoscopic Screening: A Retrospective Cohort Study in Western Australia.	Samantha Hodges	Clinical Services
<b>RGS0000003881</b>	DREAMM 7: A Multicenter, Open-Label, Randomized Phase III Study to Evaluate the Efficacy and Safety of the Combination of Belantamab Mafodotin, Bortezomib, and Dexamethasone (B-Vd) Compared with the Combination of Daratumumab, Bortezomib and Dexamethasone (D-Vd) in Participants with Relapsed/Refractory Multiple Myeloma	Andrew Spencer	
<b>RGS0000003883</b>	DREAM3R: DuRvalumab (MEDI4736) with chEmotherApy as first line treatment in advanced pleural Mesothelioma - A phase 3 Randomised trial.	Anna Nowak	Medical Oncology
<b>RGS0000003925</b>	NAVIGATE: A Phase 2 Basket Study of the Oral TRK Inhibitor larotrectinib in Subjects with NTRK Fusion-Positive Tumors	Anne Long	Medical Oncology
<b>RGS0000003926</b>	ENHANCE- A Randomized, Double Blind, Multicenter Study Comparing Magrolimab in Combination with Azacitidine versus Azacitidine Plus Placebo in Treatment-naïve Patients with Higher Risk Myelodysplastic Syndrome	Carolyn Grove	Haematology
<b>RGS0000003930</b>	Improving physical health and quality of life and reducing cognitive decline and the rate of falls for people with mild cognitive impairment: a randomised controlled trial	Elissa Burton	
<b>RGS0000003931</b>	NHL33 ALLG - An ALLG Window Study of Acalabrutinib plus Rituximab followed by R-DHAOx+ASCT in fit Mantle Cell Lymphoma (WAMM)	Eliza Hawkes	
<b>RGS0000003934</b>	IMCODE002: A PHASE II, OPEN-LABEL, MULTICENTER, RANDOMIZED STUDY OF THE	EDWIN TAN	Medical Oncology

	EFFICACY AND SAFETY OF RO7198457 IN COMBINATION WITH ATEZOLIZUMAB VERSUS ATEZOLIZUMAB ALONE FOLLOWING ADJUVANT PLATINUM-DOUBLET CHEMOTHERAPY IN PATIENTS WHO ARE ctDNA POSITIVE AFTER SURGICAL RESECTION OF STAGE II-III NON-SMALL CELL LUNG CANCER		
RGS0000003937	Virucidal pilot study of Nasodine® antiseptic nasal spray(povidone-iodine 0.5%) in people with COVID-19 and confirmed nasal shedding of coronavirus.	PETER FRIEDLAND	Ear Nose and Throat
RGS0000003938	Investigating Oncologists' attitudes towards the transition of patients to primary care for treatment follow-up <b>OTTR</b>	Joshua Dass	Radiation Oncology
RGS0000003951	CERPASS: A RANDOMIZED, CONTROLLED, OPEN-LABEL, PHASE 2 STUDY OF CEMIPIMAB AS A SINGLE AGENT AND IN COMBINATION WITH RP1 IN PATIENTS WITH ADVANCED CUTANEOUS SQUAMOUS CELL CARCINOMA	EDWIN TAN	Medical Oncology
RGS0000003969	MAGMA: The <u>Multi-Arm Glioblasto</u> Ma <u>Australasia</u> (MAGMA) Trial	EDWIN TAN	Medical Oncology
RGS0000003976	ISARIC/WHO Clinical Characterisation Protocol for Severe Emerging Infections	Toby Richards	Vascular Surgery
RGS0000003978	Akesobio 201: A Phase 2, multicenter, single-arm, open-label study to evaluate the efficacy and safety of AK104 in subjects with recurrent or metastatic cervical cancer	Tarek Meniawy	Medical Oncology
RGS0000003986	BCG vaccination to Reduce the impact of COVID-19 in Australian healthcare workers (BRACE) Trial	Nigel Curtis	
RGS0000004001	ENZA-p. A randomised phase II trial using PSMA as a therapeutic agent and prognostic indicator in men with metastatic castrate-resistant prostate cancer treated with enzalutamide (ANZUP 1901)	Louise Emmett	
RGS0000004002	The COVID-19 pandemic: Nurse leaders' experiences of decision-making to prepare a tertiary hospital in Western Australia	Susan Slatyer	Centre for Nursing Research
RGS0000004003	West Australian APRV Ventilation Study	Matthew Anstey	Intensive Care Unit
RGS0000004006	A phase II, single arm multi-centre trial of thymoglobulin, belatacept and sirolimus in pancreatic islet transplant recipients	Philip O'Connell	
RGS0000004017	Staff lived experience of working in an Australian tertiary adult intensive care unit during the COVID-19 pandemic - a phenomenology study	Jing Ning	Intensive Care Unit
RGS0000004025	DISTINCT: Dual Mobility Versus Standard Total Hip Arthroplasty In Femoral Neck Fractures, A Registry-Nested, Cluster-Randomised Trial	Stephen Graves	
RGS0000004034	Mental health risks and resilience among Western Australian healthcare workers responding to COVID-19	Elizabeth Newnham	
RGS0000004040	Life After COVID-19 (LATER-19): a prospective, longitudinal, cohort study of symptoms, physical	Dale Edgar	State Adult Burns Service



	function and psychological outcomes		
<b>RGS0000004054</b>	Australian Cardiovascular COVID-19 Database (AUS-COVID)	Ravinay Bhindi	
<b>RGS0000004057</b>	Persistent lung and arterial inflammation following symptomatic COVID-19	Roslyn Francis	Nuclear Medicine
<b>RGS0000004077</b>	GoTHAM: A phase Ib/II study of combination avelumab with peptide receptor radionuclide therapy or conventional fractionated radiotherapy in patients with metastatic Merkel cell carcinoma	EDWIN TAN	Medical Oncology
<b>RGS0000004086</b>	West Australian heart ValvE Study (WAVES)	Graham Hillis	Cardiology
<b>RGS0000004092</b>	Improving Mesothelioma Therapy by Boosting Immune Responses to Mutations by Immunogenic Chemotherapy	Bruce Robinson	Respiratory Medicine
<b>RGS0000004102</b>	PIVOT-12: A Phase 3, Randomized, Open-label Study of Adjuvant Immunotherapy with Bempegaldesleukin Combined with Nivolumab Versus Nivolumab After Complete Resection of Melanoma in Participants at High Risk for Recurrence	Georgina Long	
<b>RGS0000004103</b>	Virtual reality training for early identification and de-escalation of violent and aggressive behaviour in WA Emergency Departments	Brennen Mills	
<b>RGS0000004115</b>	Prevalence of Asymptomatic SARS-Cov-2 Infection in Elective Surgical Patient in Australia	Paul Myles	
<b>RGS0000004121</b>	A randomized, double-blind, dose-ranging, placebo-controlled, Phase 2a evaluation of the safety, tolerability, and pharmacokinetics of PLN-74809 in participants with primary sclerosing cholangitis (PSC) (INTEGRIS-PSC)	Stuart Roberts	
<b>RGS0000004127</b>	AML M25 ALLG - An ALLG Phase 2 study to Investigate Novel triples to Extend Remission with Venetoclax in Elderly (INTERVENE) Acute Myeloid Leukaemia	Carolyn Grove	Haematology
<b>RGS0000004133</b>	Cross-sectional association between measures of sleepiness in obstructive sleep apnoea and cardiovascular disease	Nigel McArdle	Pulmonary Physiology and Sleep Medicine
<b>RGS0000004162</b>	PYRAMID-1: A Phase 3, Randomized, Open-label, Multicenter Study of the Efficacy and Safety of Pyrotinib versus Docetaxel in Patients with Advanced Non-squamous Non-small Cell Lung Cancer (NSCLC) Harboring a HER2 Exon 20 Mutation who Progressed on or after Treatment with Platinum Based Chemotherapy	Kevin Jasas	Medical Oncology
<b>RGS0000004164</b>	ORIENT-15: A Multicenter, Double-Blind, Randomized Phase 3 Clinical Trial Evaluating the Efficacy and Safety of Sintilimab vs. Placebo, in Combination with Chemotherapy, for First-Line Treatment of Unresectable, Locally Advanced, Recurrent, or Metastatic Esophageal Squamous Cell Carcinoma	EDWIN TAN	Medical Oncology
<b>RGS0000004185</b>	A randomised phase II trial of Osimertinib with or without stereotactic radiosurgery for EGFR mutated Non-Small Cell Lung Cancer (NSCLC) with brain metastases.	Fiona Hegi-Johnson	

OUTRUN			
<b>RGS0000004195</b>	Staff perceptions of the effectiveness of hospital wide communication during the COVID-19 pandemic.	Gemma Doleman	Centre for Nursing Research
<b>RGS0000004209</b>	CHARLI: A Phase Ib/II Trial of Ipilimumab-Nivolumab-Denosumab and Nivolumab-Denosumab in Patients with Unresectable Stage III and IV Melanoma	EDWIN TAN	Medical Oncology
<b>RGS0000004214</b>	Stroke ward-based retinal investigation to improve post-stroke outcomes.	Shaun Frost	
<b>RGS0000004217</b>	Retrospective study of complications following cranioplasty in Western Australia	Andrew Tompkins	General Surgery
<b>RGS0000004232</b>	Evaluating the effects of a structured exercise program on melanoma patients undergoing checkpoint inhibitor therapy.	Elin Gray	
<b>RGS0000004270</b>	MARIPOSA: A Phase 3, Randomised Study of Amivantamab and Lazertinib Combination Therapy Versus Single Agent Osimertinib or Lazertinib as First-Line Treatment in Patients with EGFR-Mutated Locally Advanced or Metastatic Non-Small Cell Lung Cancer	EDWIN TAN	Medical Oncology
<b>RGS0000004271</b>	PAPILLON: A Randomized, Open-label Phase 3 Study of Combination JNJ-61186372(Amivantamab) and Carboplatin Pemetrexed Therapy, Compared with Carboplatin- Pemetrexed, in Patients with EGFR Exon 20ins-mutated Locally Advanced or Metastatic Non-Small Cell Lung Cancer	EDWIN TAN	Medical Oncology
<b>RGS0000004284</b>	Follow-up after curative treatment for Colorectal Cancer	Mary Theophilus	General Surgery
<b>RGS0000004290</b>	Randomised controlled trial (RCT) of ROTEM-guided blood component administration versus standard of care in patients with cirrhosis and coagulopathy undergoing invasive procedures	Megan Collins	Gastroenterology
<b>RGS0000004291</b>	The impact of patient bed moves on nurse-sensitive outcomes: An economic evaluation	Gemma Doleman	Centre for Nursing Research
<b>RGS0000004293</b>	ESCALADE - Acerta ACE-LY-312 - A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of Acalabrutinib in Combination with Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, and Prednisone (R-CHOP) in Subjects ≤65 Years with Previously Untreated Non-Germinal Center Diffuse Large B-Cell Lymphoma	Chan Cheah	Haematology
<b>RGS0000004296</b>	Intensive Care Unit (ICU) Consumer Research Survey	Reyas Aboobacker Kaniyamparam bil	Clinical Services
<b>RGS0000004386</b>	(Formerly RGS0000000086) - Australian Genomics Health Alliance: Preparing Australia for Genomic Medicine	Nigel Laing	QEI Molecular Genomics
<b>RGS0000004417</b>	Implementing the 'Focus on the Person' form: A partnership approach to person-centred hospital care for people with dementia	Susan Slatyer	Centre for Nursing Research
<b>RGS0000004427</b>	Actual Cost of Wound Care in 4 Diverse Settings -	Keryl In Carville	

	hospitals, aged care facilities, general practices and community health services (Setting 1 – Hospitals)		
<b>RGS0000004428</b>	The effect of semaglutide in subjects with non-cirrhotic non-alcoholic steatohepatitis	Marno Ryan	
<b>RGS0000004433</b>	An investigator initiated and conducted, prospective, multicentre, randomised, outcome-blinded, study of antiplatelet <i>monotherapy</i> in patients with a history of stroke due to intracerebral haemorrhage (ICH)	Graeme Hankey	Neurology
<b>RGS0000004441</b>	Outcomes and Patterns of care in Adult Medulloblastoma	EDWIN TAN	Medical Oncology
<b>RGS0000004477</b>	POST-operative Variations in anaemia Treatment and Transfusions	Toby Richards	Vascular Surgery
<b>RGS0000004484</b>	Impact of missed nursing care: A Western Australian study	Afia Sarpong	
<b>RGS0000004495</b>	TARMAC - A Phase II, Open-Label, Single Arm trial to assess the efficacy and safety of the combination of Tisagenlecleucel And ibRutinib in Mantle Cell Lymphoma	Michael Dickinson	
<b>RGS0000004545</b>	Validation of a dialysis Phosphate FFQ in kidney failure patients – VIP - kidney	Joanne Beer	Dietetics and Nutrition
<b>RGS0000004569</b>	Adherence to CFTR modulator therapy in patients with Cystic Fibrosis in Australia	Natalia Popowicz	Clinical Pharmacology
<b>RGS0000004620</b>	Exploring Client's Experience: Integrating Compassion focused approaches into Dialectical Behaviour Therapy for Individuals with Borderline Personality Disorder and Past Negative Life Experiences.	Auretta Kummar	

Data Source: Research Governance Service (RGS). All figures are estimations and were based on information that was available at the time of data entry.

# Publications



# Endnote Publications

## SCGOPHCG staff publications for 2020.

There are 670 references including conference abstracts and published papers.

1. El-Galaly TC, Cheah CY, Kristensen D, Hutchison A, Hay K, Callreus T, et al. Potentials, challenges and future of chimeric antigen receptor T-cell therapy in non-Hodgkin lymphomas. *Acta Oncologica*. 2020;59(7):766-74.
2. Mkrtchyan GV, Abdelmohsen K, Andreux P, Bagdonaite I, Barzilai N, Brunak S, et al. ARDD 2020: from aging mechanisms to interventions. *Aging*. 2020;12(24):24486-503.
3. Mkrtchyan GV, Abdelmohsen K, Andreux P, Bagdonaite I, Barzilai N, Brunak S, et al. ARDD 2020: from aging mechanisms to interventions. *Aging*. 2020;12(24):24484-503.
4. Israelsen M, Guerrero Misas M, Koutsoumourakis A, Huang Y, Thiele M, Hall A, et al. Collagen proportionate area predicts clinical outcomes in patients with alcohol-related liver disease. *Alimentary Pharmacology and Therapeutics*. 2020;52(11-12):1728-39.
5. Malherbe JAJ, Garas G, Khor TS, Macquillan GC. Delayed fulminant hepatic failure from dydrogesterone-related in vitro fertilization therapy requiring liver transplantation during pregnancy. *American Journal of Case Reports*. 2020;21:1-7.
6. Wadsworth ME, McDonald A, Joos CM, Ahlkvist JA, Perzow SED, Tilghman-Osborne EM, et al. Reducing the Biological and Psychological Toxicity of Poverty-related Stress: Initial Efficacy of the BaSICS Intervention for Early Adolescents. *American Journal of Community Psychology*. 2020;65(3-4):305-19.
7. Louw A, Creaney J, Thomas A, Van Vliet C, Harvey NT, Wood BA, et al. Histologically Diverse BAP1-Deficient Melanocytic Tumors in a Patient With BAP1 Tumor Predisposition Syndrome. *The American Journal of Dermatopathology*. 2020;42(11):872-5.
8. Shepherd K, Ockelford J, Ganasan V, Holloway R, Hillman D, Eastwood P. Temporal relationship between night-time gastroesophageal reflux events and arousals from sleep. *American Journal of Gastroenterology*. 2020;115(5):697-705.
9. Del Monaco A, Gwini SM, Kelly S, de Klerk N, Benke G, Dennekamp M, et al. Respiratory outcomes among refinery workers exposed to inspirable alumina dust: A longitudinal study in Western Australia. *American journal of industrial medicine*. 2020;63(12):1116-23.
10. Chiu AH, Hince DA, McAuliffe W. Glasgow coma scale on presentation predicts outcome in endovascular treatment for acute posterior large-vessel occlusion. *American Journal of Neuroradiology*. 2020;41(4):645-9.
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*Disclaimer: the impact factor does not include all fields as niche fields will by definition be under-represented.*

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