

HEALTH AND MEDICAL
**RESEARCH
WEEK**

18 SEPTEMBER – 22 SEPTEMBER 2017



Welcome

Welcome to the third annual St John of God Subiaco Hospital Health and Medical Research Week.

This week showcases the research undertaken at our hospital and other local research institutes, and offers an opportunity to further develop the skills of our researchers.

Hospital research is critical to ensuring our clinical care is underpinned by the best evidence available to improve patient outcomes and develop new levels of clinical excellence.

Research is undertaken across a variety of areas, including nursing, midwifery, medical and allied health practices, respiratory, orthopaedics, oncology, cardiology, gastroenterology, intensive care and pain treatment.

Much of our research is undertaken collaboratively with clinical, university and donor partners and we continue to seek new opportunities in other disciplines and clinical areas.

At this year's Health and Medical Research Week, we are pleased to present a number of special guests including the 2017 WA Nursing and Midwifery Excellence Award winner for Excellence in Research Dr Fennella Gill. Professor Jane Turner from the University of Queensland and Professor Chris Reid from Curtin University and the Monash University. As well as our very own Research Directors Professor Christobel Saunders and Dr Paul Cohen, amongst other well regarded researchers.

I look forward to seeing you at the week's events.

Professor Steve Webb
Research Management Committee Chairperson



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sjog.org.au/researchweek

Nursing, Midwifery and Allied Health Research Symposium

Time: 1.00pm – 4.15pm

Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium

1.00PM	Refreshments	
1.30PM	Welcome address	Laura Colvin
1.35PM	Keynote address: 'The research - quality improvement nexus: translating research into practice'	Dr Fenella Gill
2.05PM	Why does a Preoperative Consult with a Breast Care Nurse Matter to Women Undergoing Breast Surgery?	Gay Refeld, Dr Janie Brown, Alannah Cooper
2.20PM	Improving the Clinical Skills and Knowledge of Midwives and Nurses Caring for Late Preterm Neonates in a Postnatal Ward Setting.	Therese O'Connor, Siobhan Eccles, Dr Janie Brown, Alannah Cooper
2.35PM	Does Neonatal Admission to a High Dependency Unit Impact Maternal Pain?	Suzanne Kelly, Siobhan Eccles, Dr Janie Brown, Alannah Cooper
2.50PM	Improving Patient Understanding and Use of Preoperative Chlorhexidine Gluconate Washes.	Elizabeth Boucher, Alannah Cooper, Dr Janie Brown, Julie Salathiel, Sally Gollner, Danielle Morris, Kaylene Riches, Brian Riggall-Southworth, Felicity Timmings
3.05PM	Intermission	
3.20PM	Exploring Resilience in Western Australian Nurses Working in a Faith Based Organisation: A Mixed Methods Study.	Alannah Cooper, Professor Gavin Leslie, Dr Janie Brown
3.35PM	Exploring the Patient Experience of Living with a Peripherally Inserted Central Catheter (PICC): A Pilot Study.	Claire Kelly, Alannah Cooper, Dr Janie Brown
3.50PM	Improving post-operative nutrition education outcomes of bowel surgery patients at St John of God Subiaco Hospital	Dr Roslyn Giglia, Charlene Grosse



Dr Fenella Gill

Dr Fenella Gill is a Nurse Researcher and Senior Research Fellow at Princess Margaret Hospital for Children and Curtin University. She worked clinically as a Paediatric Intensive Care Nurse from 1991 and taught in postgraduate nurse education for 10 years. Subsequently Fenella undertook her PhD, which resulted in national standards for critical care nurse education incorporating the views of health consumers.

Fenella was awarded one of 10 NHMRC Translating Research into Practice Fellowships to undertake post-doctoral research that encompasses partnering with parents in the care of their child in hospital. She leads research on families' role in early recognition of otherwise undetected clinical deterioration. Her work has been successful in attracting grants from leading national research foundations focused on improving care in our hospitals for some of their most vulnerable clients.

Fenella is passionate about influencing how health professionals deliver care, engage with families and the patient care experience. She guides and supports new nurse researchers through their Master of Philosophy and PhD. Recently Fenella was recognised for her scholarly and academic capability by being appointed as an Editor to the Australian Critical Care Journal.

Professionally Fenella has been honoured as a life member of the Australian College of Critical Care Nurses (ACCCN) for her advocacy for paediatric critical care nurses, development and contribution to National Standards for Clinical Practice (as a lead investigator and author) and ACCCN position statements on nurse education and family centred care. Her international recognition extends to being both a chair and scientific convener for the World Federation of Paediatric Critical Care conferences, where she also presented her research work. In 2017 Fenella won the WA Nursing and Midwifery Excellence in the Research award category.

Symposium Speakers

The symposium will include oral and poster presentations from nurses, midwives and allied health caregivers from St John of God Subiaco Hospital.

Research projects initiated by nursing, midwifery and allied health caregivers will be featured.

WAHTN Clinical Trials Forum

Time: 4.00pm – 5.30pm

Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Function Rooms

The WA Health Translation Network Clinical Trials Forum is an opportunity to share knowledge, experience, advice and ideas, in relation to current proposals for clinical trials, with a wide range of researchers from Western Australia. The forum occurs monthly and involves presentation and discussion of two clinical trial proposals. Proposals are welcome from both experienced and less experienced investigators.

Presentations for this meeting are yet to be finalised and information will be advertised on the WA Health Translation Network website (www.wahtn.org) in due course.

RACGP CPD Education Series: Healthy Living After Cancer

Time: 6.30pm – 9.00pm
 Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium
 Chair: Dr Paul Cohen

TOPIC	SPEAKER
'Fear of recurrence'	<i>Professor Jane Turner</i>
'Talking about cancer to kids and family members'	<i>Professor Moira O'Connor</i>
'Managing menopause'	<i>Dr Lesley Ramage</i>
'Health behaviour changes after cancer therapy'	<i>Dr Sarah Hardcastle</i>
'Cancer follow up'	<i>Professor Christobel Saunders</i>



Professor Christobel Saunders

Professor Christobel Saunders is internationally recognised as one of Australia's most prominent research-orientated cancer surgeons. She has substantially contributed to many clinical aspects of breast cancer research including clinical trials of new treatments, psychosocial, translational and health services research and is active in several areas of surgical oncology cancer research, with a particular emphasis on breast cancer. She has performed research for more than 20 years evaluating the efficacy and utility of therapy for early breast cancer. Since 2002 she has been the Professor of Surgical Oncology at The University of Western Australia and holds both clinical and research roles in the breast and melanoma cancer field.

Professor Saunders is closely involved in strategic planning and management of cancer services and research in Australia as current President of BreastSurgANZ and board member of the ANZBCTG. She is currently appointed to the Advisory Panel for the Federal Department of Industry and Sciences Cooperative Research Centres.

Professor Saunders has a passion for health and medical research, patient advocacy and an exceptional clinical track record in the management and treatment of breast cancer. Her research covers a wide diversity of areas including clinical trials of new treatments, psychosocial research and translational and health services research. She has an outstanding funding track record as a Chief Investigator, having attracted a career total of nearly \$26 million in over 50 grants awarded in Australia since 2001 (\$1.7 million in the past five years) of which \$8.6 million was awarded through the NHMRC. Professor Saunders has published over 200 scientific papers in refereed journals, two books and 16 book chapters.



Dr Lesley Ramage

Dr Lesley Ramage has more than 25 years of experience in women's health as a general practitioner. She obtained her medical degree from Leeds University in the United Kingdom and completed her postgraduate general practitioner training in 1986.

Dr Ramage has worked in general practice since moving to Australia with her family in 1993. Since 2007, she has also held an appointment at King Edward Memorial Hospital where she consults in menopause and menopause symptoms after cancer clinics. She is actively involved in the teaching and training of medical undergraduates and doctors.

Dr Ramage holds a Postgraduate Diploma in Women's Health and has a special interest in family planning and the management of menopause (both natural and following a diagnosis of cancer).



Professor Moira O'Connor

Associate Professor Moira O'Connor is a Senior Research Fellow in the School of Psychology and Speech Pathology at Curtin University, and has a background in psychology.

Professor O'Connor's program of research focuses on psychological aspects of cancer and palliative care from active treatment, through to survivorship, and after bereavement, with a particular focus on families. Professor O'Connor's current research projects include children and family carers of people with a life limiting illness, bereavement interventions and screening for complicated grief, and measuring patient distress. Her work is applied and translational.

Professor O'Connor uses several methodologies including qualitative research, randomised controlled trials of interventions, and surveys. She has numerous publications in the area of palliative care, cancer and life limiting illness. She led a large national project funded by Cancer Australia and beyondblue to explore children's and adolescents' experiences and needs when their mothers have been diagnosed with cancer, with a large national team of researchers and clinicians. She also received national competitive funding from the Motor Neuron Disease Research Institute for a similar project with children with a parent with MND.

Professor O'Connor is currently involved in a study aiming to develop a mindfulness-based children's storybook intervention for children whose parents have been diagnosed with cancer. Professor O'Connor is Academic Lead and Co-Chair, WA Palliative Care Research Collaborative and is a long-standing Board member of Palliative Care WA and Huntington's WA.



Dr Sarah Hardcastle

Dr Sarah Hardcastle is a Senior Research Fellow based in the Health Psychology and Behavioural Medicine Research group at Curtin University.

Her main area of research is the application of motivational theories to understand health behaviour change, particularly in relation to physical activity and diet. The main focus of her research is to understand behaviour change and the application of interventions to change health behaviours.

Dr Hardcastle's primary interests are the promotion of physical activity to prevent or manage chronic illness and cardiovascular disease. She is currently leading a trial using Fitbits to increase physical activity in colorectal and endometrial cancer survivors. Dr Hardcastle also has particular expertise in the application of motivational interviewing to promote health behavior change in healthcare settings.

Workshop

**Taking heart when your heart sinks
- communication challenges in cancer care**

Time: 9.00am – 11.00am
Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium
Presenter: Professor Jane Turner

Lunchtime Lecture and Education Session

Time: 12.00pm – 2.30pm
Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium

12.00PM	Clinical trial and registry initiatives	<i>Dr Chris Reid</i>
1.00PM	Light refreshments	
1.30PM	'Biostatistical considerations when planning your research study'	<i>Dr Paola Chivers</i>



Professor Jane Turner

'TAKING HEART WHEN YOUR HEART SINKS - COMMUNICATION CHALLENGES IN CANCER CARE'

Professor Jane Turner is a psychiatrist who has worked for more than 25 years in oncology. She has taken a leading role in Australia in developing psychosocial clinical practice guidelines and is a member of the Board of Directors of the International Psycho-Oncology Society.

Her recent research includes two RCTs of interventions to promote wellness in cancer survivors: the Conquer Fear study (a manual-based intervention for fear of cancer recurrence based on elements of metacognitive therapy, acceptance and commitment therapy and psycho-education), and the ENHANCES study (a nurse-delivered survivorship intervention for patients who have completed treatment for head and neck cancer).

Professor Turner has extensive experience in facilitation of communication skills training for diverse professional groups.



Supported by WACOG



Dr Chris Reid

'CLINICAL TRIAL AND REGISTRY INITIATIVES'

Dr Christopher Reid is a cardiovascular epidemiologist with appointments as Research Professor in the Schools of Public Health at both Curtin University, Perth, and Monash University, Melbourne.

He is Director of the Monash Centre of Cardiovascular Research and Education in Therapeutics and the NHMRC Centre of Research Excellence in Cardiovascular Outcomes Improvement (2016-2020).

Dr Reid holds a National Health and Medical Research Council Senior Research Fellowship in addition to being the Chief Investigator on an NHMRC Program Grant (2016-2020) focusing on cardiovascular disease prevention.

His major research interests include clinical outcome registries, randomised controlled trials and epidemiological cohort studies.



Dr Paola Chivers

'BIostatistical CONSIDERATIONS WHEN PLANNING YOUR RESEARCH STUDY'

Dr Paola Chivers is a Research Biostatistician at the Institute for Health Research. Dr Chivers' primary role is to provide biostatistical support to HDRs, staff and collaborators on a variety of health related research. She also runs applied statistical workshops using SPSS and provides lectures in research design and applied statistics.

Dr Chivers research focuses on physical activity and movement related health outcomes in the area of child and adolescent health. She completed her doctoral studies in adolescent obesity working with the internationally renowned Raine Study. She utilised epidemiological research methodology exploring causal pathways to obesity using statistical modelling. These investigations identified possible early preventive health measures that could be targeted to reduce the risk of obesity in adolescence such as breast feeding. Her current research focus is in the area of movement disorders and bone health and she is a founding member of the WA Bone Research Collaboration.

Investigator Good Clinical Practice (GCP), National Health & Medical Research Council (NHMRC) and Regulatory Updates 2016 – 2017

Time: 7.00am – 8.30am

Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium

Presenter: Catherine May, Research Network Manager, Clinical Trials Safety & Compliance

The international medical research arena has been required to undertake significant changes in the regulatory approval of medicines, medical devices and combination therapies. Harmonisation between countries aims to facilitate use of a provisional approval pathway providing sponsors and regulatory bodies with a formal and transparent process for registration of promising new medicines and medical devices based on early clinical data.

The NHMRC and ICH GCP made significant changes to their guidelines in November 2016. Further changes relevant to the safe and ethical conduct of human research trials were made in 2017. A detailed overview of these recent changes and their relevance in clinical trial conduct will be presented at this session.

The information will ensure that when investigators are planning new, or conducting current human research trials, these can be undertaken in accordance with the current guidelines that mandate ethical, safe research conduct and that data reported and recorded is credible and accurate.

Note: requalification is required every three years for those undertaking clinical trials.

Platform Trials Lecture

‘The value proposition for clinical trials to improve healthcare’

Time: 1.30pm – 2.30pm

Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium

Presenter: Professor Steve Webb

A Night Out with Research: Junior Doctor and Medical Student Information Evening

Time: 6.00pm – 8.00pm

Location: St John of God Subiaco Hospital, Level 3 Conference Centre, Auditorium

6.00PM	Refreshments	
6.30PM	Welcome address	<i>Professor Steve Webb</i>
6.40PM	Keynote address	<i>Dr Ed Litton</i>
7.10PM	TBC	<i>Dr Piyush Grover</i>
7.20PM	‘Inferior Vena Cava filters, analysing current practices at a private hospital’	<i>Dr Philip Craven</i>
7.30PM	‘Malignant Pleural Mesothelioma, the patient journey at SJOG Subiaco 2011 – 2016’	<i>Dr Ciara Daley</i>
7.40PM	TBC	<i>Dr Albert Kelly</i>
7.50PM	‘Retroperitoneoscopic Live Donor Nephrectomy: A Superior Approach’	<i>Dr Zi Qin Ng</i>



Professor Steve Webb

DIRECTOR CLINICAL TRIALS AND RESEARCH MANAGEMENT COMMITTEE CHAIRPERSON

Dr Steve Webb is a senior staff specialist in intensive care medicine at Royal Perth Hospital, Professor of Critical Care Research at Monash University and Clinical Professor at the University of Western Australia.

He is a past chair of the ANZICS Clinical Trials Group, a Founding Director of the Australian Clinical Trials Alliance, a foundation fellow and member of Council of the Australian Academy of Health and Medical Sciences, and a member of the NHMRC Health Translation Advisory Committee.

Professor Webb is a recipient of more than \$85 million in grant funding and has conducted multiple clinical trials, published in general medical journals, which provided definitive guidance on optimal management for patients with various forms of critical illness. He plays a key leadership role in an international platform trial that is designed to determine optimal treatment for patients with severe community acquired pneumonia.



Dr Edward Litton

Dr Edward Litton is a staff specialist in Intensive Care Medicine at St John of God Subiaco Hospital, Director of ICU Research at Fiona Stanley Hospital and Clinical Research Fellow ICU, St John of God Subiaco Hospital. He is a Senior Lecturer at the University of Western Australia and a member of the executive committee of the Australia and New Zealand Intensive Care Society Clinical Trials Group.

Dr Litton is the recipient of more than \$5 million in research support. His principle areas of research include sepsis and pneumonia, high-risk patients undergoing cardiac surgery, iron metabolism in critical illness, red blood cell transfusion in critical illness, acute lung injury and sleep in critical illness.

Health and Medical Research Week Registration Form

Full name	Organisation
E-mail Address	Dietary requirements
Phone	<p>Please return this form to: E: svp.subiaco@sjog.org.au T: (08) 6465 9364 or register online at sjog.org.au/researchweek</p>

MONDAY 18 SEPTEMBER 2017

1.00pm – 4.15pm Nursing, Midwifery and Allied Health
Research Symposium

4.00pm – 5.30pm WAHTN Clinical Trials Forum

TUESDAY 19 SEPTEMBER 2017

6.30pm – 9.00pm RACGP CPD Education Series:
Healthy Living After Cancer

WEDNESDAY 20 SEPTEMBER 2017

9.00am – 11.00am **Workshop**
‘Taking heart when your heart sinks’
- communication challenges in cancer care’

12.00pm – 2.30pm **Lunchtime Lecture and Education Session:**
‘Clinical trial and registry initiatives’ and
‘Biostatistical considerations when planning
your research study’

THURSDAY 21 SEPTEMBER 2017

7.00am – 8.30am Investigator Good Clinical Practice, National
Health & Medical Research Council and
Regulatory Updates 2016 – 2017

1.30pm – 2.30pm **Platform Trials Lecture**
‘The value proposition for clinical trials to
improve healthcare’

6.00pm – 8.00pm A Night Out with Research: Junior Doctor &
Medical Student Information Evening