Griffith University–AIS collaborative study aims to reduce colds and flu in athletes

Griffith University, in collaboration with the Australian Institute of Sport (AIS) and supported by global probiotic supplier Danisco, is examining whether probiotic supplementation enhances immunity and reduces illness over winter in healthy, physically active men and women.

Professor David Pyne, a senior Physiologist at the AIS says probiotics, known as “good bacteria”, are being marketed as a supplement to potentially boost the immune system and reduce the risk of illness, however little research with probiotics has been done with athletes or in healthy, physically active populations.

‘Preventing illness during heavy training and competition is a high priority for athletes and coaches, but obviously results from this type of study can benefit the wider community,’ Professor Pyne said.

The AIS will study 450 physically active men and women as well as elite athletes for the research. Participants will take a probiotic supplement or a placebo provided by the AIS daily from May to September 2010 and fill in a daily training and illness log.

Professor Allan Cripps, of Griffith University, said that probiotics have long been touted as a supplement to enhance health.

‘The twin aims of examining the effects of probiotic supplementation on the immune system and on illness are necessary for the provision of evidence-based advice to support probiotic use,’ said Professor Cripps.

Preliminary research by the AIS found that probiotics reduced the duration of respiratory illness in elite male runners and reduced the severity of chest infections in healthy, physically active male athletes.

Further information on the study can also be found at http://www.ausport.gov.au/ais/sssm/physiology/research/probiotic_study

Dr Sampo Lahtinen, Health & Nutrition Platform Manager, Danisco and Professor Allan Cripps, Pro Vice Chancellor (Health)
Testing tickers: Griffith researchers focus on the diabetic heart

Senior Research Fellow, Dr Jason Peart and his team of researchers from Griffith Health Institute are determined to better understand the fundamental aspects of the diabetic heart and ways to limit injury to the heart.

Two out of three diabetics will suffer a heart attack or stroke and their outcomes will be substantially worsened compared with non-diabetics. Yet an unfortunate paradox emerges – conventional cardioprotective interventions designed to limit cellular damage seem to fail in diabetic hearts. Diabetic hearts are thus both less resistant to heart problems caused by narrowed heart arteries and less responsive to therapy. Age is an added, critically important yet under-studied, co-factor also negatively influencing disease outcome.

Dr Peart explains, “Exacerbating this problem, new approaches to limiting cell damage with heart attack or during heart surgery appear to be less effective (or entirely ineffective) in diabetic patients. It is critical that we understand why the diabetic heart responds poorly to both disease and to therapy, in order to develop effective cardioprotective strategies for this large and growing patient population.”

The research project, funded by Diabetes Australia Research Trust, has three primary aims:

- identify the failure in the mechanisms contributing to reduced blood supply to the heart muscle and cardiac protection in type I and II diabetic hearts
- test the added impact of ageing on these responses
- test the ability of new experimental interventions to minimise injury to the diabetic heart

As a Senior Research Fellow, Dr Peart has spent the last 5 years focusing his research on the mechanisms and fundamental aspects of the heart and why diabetic and aged hearts are more susceptible to heart disease and strokes. During 2007, Dr Peart made a substantial finding when he identified a failed enzyme that may underlie impaired responses to interventions in aged hearts, and at the same time discovered a novel and powerful protective response that is effective in the aged heart. These findings were published in the leading journal Circulation, hence, his determination to research the relationship between the diabetic and aged heart, and new mechanisms to treat and protect these at-risk hearts.

Support for dental training in Cherbourg

Our dentistry and oral health students will soon have the opportunity to complete part of their training in a new dental clinic planned for Cherbourg, an Indigenous community in the South Burnett region of Queensland.

The clinic building, funded by a $643,000 Rural Education Infrastructure Development grant from the Federal Government, will provide much needed local services while enhancing training opportunities for students in rural, remote and Indigenous oral health. Professor Ratilal Laloo, Colgate Chair in Rural, Remote and Indigenous Oral Health, said the Cherbourg clinic would also build on the University’s previous success running a part-time dental clinic in the rural NSW town of Brewarrina. Final year students enjoyed rotations at the Brewarrina clinic last year – managing about 1300 appointments during the 18 weeks the clinic was in operation. Local residents otherwise had to travel about 100 km for oral health services. “It is well documented that access to oral health services in rural and remote communities is poor and that Indigenous people suffer unacceptably poor levels of oral health with significant impacts on their quality of life,” Professor Laloo said.

The Cherbourg project is one of 22 new rural infrastructure projects funded across the country and ultimately aimed at redressing shortages in the rural health workforce.
Boost for child protection research

A partnership between Griffith University and not-for-profit organisation Life Without Barriers will lead child-focused research into effective support of vulnerable children and families. The partnership between Griffith’s School of Human Services and Social Work and Life Without Barriers includes the establishment of a sponsored Chair. The Chair is funded through a collaboration of Griffith University, Life Without Barriers and the Queensland Government, with the support of individual, corporate and not-for-profit donors committed to improving child protection practice in Australia.

Griffith Vice Chancellor Professor Ian O’Connor said the five-year Chair had been established in Griffith’s School of Human Services and Social Work to build knowledge and evidence about service delivery to vulnerable children and families from the child’s perspective. “There is currently very limited children’s participatory research and this collaboration of research, industry, community and government brings an exciting and unique opportunity to think through the eyes of children,” he said. “Such an innovative approach to addressing an important social issue can be attributed to the late Carol Peltola, after whom the new Chair is named. Carol – a pioneer in evidenced-based child protection practice in Australia – held the view that the experiences of children can and should influence the practice of child and family services. Griffith is honoured to be partnered with Life Without Barriers in this groundbreaking research. The partnership is very special one for Griffith given our long-standing commitment to social justice and equity issues.”

Pharmacy hosts visiting Malaysia Professor

Visiting Professor Rohani Matnor and Griffith Pharmacy Lecturer, Mr Satish Maganlal

Professor Rohani Matnor, Pharmacist and Lecturer from the Pharmacy Practice Department, School of Pharmacy at International Islamic University, Malaysia (IIUM) visited Griffith University on Friday 12 March 2010. Prof Matnor’s principle purpose of the visit was to seek expert advice on how to update their undergraduate pharmacy curriculum to include Home Medication Reviews (HMR).

Griffith University’s School of Pharmacy is one of only two Australian Pharmacy Schools accredited to train students in the stage one preparatory course to conduct medication reviews, including HMRs (Home Medication Reviews). Mr Satish Maganlal, lecturer in the School of Pharmacy, and a HMR accredited pharmacist himself, worked tirelessly with the Australian Association of Consultant Pharmacy (AACP) to achieve this accreditation for the University.

Prof Matnor met with Mr Maganlal, along with Ms Shelly Maller, International Delegations & Communications Co-ordinator (Acting) and Ms Serita Pinalli, Coordinator, International Marketing to discuss potential avenues for collaboration with the Griffith School of Pharmacy, including HMR consultation in helping the Malaysian Government (via IIUM) to establish its own national HMR accreditation system.

While her visit to Griffith was short, it still proved to be most interesting. Most twinning programs in Malaysia to date are only with private Malaysian universities, not from public institutions. The International Islamic University, Malaysia is a public university and is eager to develop their programs via this partnership approach.

Brewarrina Shire Council’s rural and remote dental project receives award

This award recognises Councils in small, rural and remote areas that work in partnership to improve rural health outcomes in their community and address local major primary healthcare and health service priorities.

The National Awards for Local Government are organised by the Department of Infrastructure, Transport, Regional Development and Local Government and are designed to recognise, reward and promote the innovative work of Local Government. Brewarrina Shire Council was invited to Canberra on Monday 24 May 2010 to present the Dental Project to the National Judging Panel and be considered for the National Award for Excellence (Small Councils under 15,000 rate payers). As a Category Winner, Brewarrina Shire Council will be presented with a trophy and certificate at a presentation function to be held in Parliament House, Canberra on Thursday, 17 June 2010 when the National Award for Excellence Winners will also be announced.

Brewarrina Shire Council is grateful to the Brewarrina Community and Project partners (Griffith University, Greater Western Area Health and Ochre Health) who have supported the Brewarrina Rural and Remote Dental Project. Griffith University has received financial support for the Rural and Remote Dental Project from Colgate and the Rio Tinto Aboriginal Fund. This project has taken many hours from many people to be successful and it is a credit to all those involved for Brewarrina to be recognised with such a prestigious honour.
Researched and dispensing a cure for cancer

For more than a decade, the Mother’s Day Classic fun run and walk has provided communities with a great way to celebrate Mother’s Day and raise funds for breast cancer research.

This year saw a group of 28 Griffith Health staff and the School of Pharmacy, join a record number of 100,000 Australians nationally who chose to dedicate their Mother’s Day morning to raising funds for breast cancer research by walking or running in the Mother’s Day Classic.

T-shirts emblazoned with Griffith University and ‘Researching a Cure for Cancer’ for the GHI researchers and ‘Dispensing a Cure for Cancer’ for the pharmacy team, were proudly worn by everyone on the day.

Associate Professor Mike Rathbone organised and coordinated the Health Group teams with sponsorship from Lyn Griffith, Director of GHI and the School of Pharmacy’s Professor Nerida Smith. Members ran, puffed, walked and talked along Macarthur Parade enjoying the sunshine and beautiful Gold Coast views. The morning finished with a sausage sizzle outside Mike’s infamous Winnebago Campervan, which doubled as a mobile registration desk, change room and bag locker for the day!!

Breast cancer strikes one in nine Australian women and the Mother’s Day Classic is the biggest community fundraising event, donating all proceeds to the National Breast Cancer Foundation.

Remember the date and join us next year!

Queensland attracts ANTS (Australian Nurse Teachers Society)

Late last year an enthusiastic group of ANTS met to form a Queensland Branch of the Australian Nurse Teachers Society (ANTS). Whilst history records that this is not the first branch for Queensland, it was a passionate group that met to re-establish Queensland as an active entity within ANTS.

Present at the meeting were representatives from industry and academic sectors. Sandra Campbell, the current Vice-President of the Australian Nurse teachers Society welcomed the group and provided an overview of the Society’s aims, expectations and activities. A Branch Council (Committee) were voted in and immediately began planning for the branch’s future development.

National executive officers for the Society are representatives on national nursing and educational bodies and provide consultation on a variety of nursing education issues. In 2009 the society announced their first award winner for the Pearson/ANTS Nursing Educator of the Year Award.

The Australian Nurse Teachers Society was formed in 1972 in NSW to respond to a need there for a forum for Nurse Educators to discuss nurse education issues. Since then the Society has established branches in NSW, Victoria, Western Australia, South Australia and now Queensland. The membership is made up of representatives of universities, TAFE’s, hospitals, professional colleges, private practice and all those who contribute to the education of nurses.

For more information or to become a member visit www.ants.org.au or contact Melissa Carey m.carey@griffith.edu.au

Implementing a Health Promotion Project – Smoking Less Campaign

This project aims to identify the factors which may contribute to people’s smoking and seek people’s opinion on a smoke-free policy and healthy environment development issues. The project will also include trialling intervention activities and practical measures which may help us to ensure a clean and healthy learning and teaching environment for all members of the campus community.

As part of this project, from Week 7 (Monday 7 September), Griffith’s Mt Gravatt campus will be smoke-free.

This means that nominated areas for smoking will be established on campus. If you are a smoker, you will be asked to only smoke in the nominated areas.

For a detailed map showing the nominated smoking areas please access the website address: http://www.griffith.edu.au/health/school-public-health/research/smoke-less-study-2009

Winnebago Campervan, which doubled as a mobile registration desk, change room and bag locker for the day!!

Week 7 is the Smoke-less Campus Campaign Week

This week will be about

- Raising awareness
- Promoting the nominated smoking areas
- Offering health service support

For further information, please contact either of the project investigators:
- Dr Jing Sun – j.sun@griffith.edu.au or
- Lynette Farquhar – l.farquhar@griffith.edu.au
Pharmacy’s passion for Learning and Teaching

The School of Pharmacy is clearly demonstrating a growing expertise and passion for excellence in learning and teaching.

At the Celebrating Teaching at Griffith awards, held in March, the Health Group awarded two of its three Faculty Learning and Teaching Citations to School of Pharmacy staff. The School of Pharmacy is still a relatively small School with 21 academics of whom only 13 are full time, so this is an outstanding achievement for the School.

Dr Evelin Tiralongo’s citation was for designing “A unique approach to integrate Complementary and Alternative Medicine (CAM) education in the pharmacy program at Griffith University”. Dr Tiralongo’s commitment to enhancing CAM education for pharmacy students is also evident on a much broader level, with the establishment of the Australasian University Pharmacy Complementary Medicines Education Group in 2009, of which she is the inaugural Chair.

Nicola Shapland’s citation was awarded for her work in engaging with and increasing the sense of belonging of First Year Pharmacy students by designing “An inspiring and motivational Applied Mathematics Workshop Program for Pharmacy students enrolled in the Foundation Health Year of the Bachelor of Pharmaceutical Sciences”.

Ambulance to drive home health message

Griffith’s Health Group has recently invested in a mock ambulance as part of its outreach program to engage with school students and others interested in a career in health.

The Go Health, Go Griffith ambulance will be home to a wide range of resources that can be used for the education of schools and other groups.

High schools will be able to book the ambulance for classes and experiences in disciplines such as human biology, exercise science, physiology, anatomy, pharmacy, dentistry, public health and environmental health.

The ambulance will also travel to schools and community locations for events around health promotion, health awareness and the activities of community support groups such as diabetes, cancer, mental health, child and family health and youth health.

The ambulance initiative is also supported by the Gold Coast City Council.

For more information contact Suzanne Owen at s.owen@griffith.edu.au

Breast Cancer Research Inaugural Dinner and Dance

The recent Breast Cancer Research fundraiser was organised by Pamela Larsen in conjunction with Brenda Tischendorf, Development and Alumni coordinator for the Health group of Griffith University. The elegant event was a breath of fresh air to Gold Coast supporters who arrived at the Ballroom at the Marriott, Surfers Paradise Resort and Spa. The evening was hosted by TV personality John Burgess who had the guests in fits of laughter with his wit and charm. The talented and acclaimed Japanese opera singer Yukari Shinozaki enthralled the guests with her extraordinary talent which included renditions from Madam Butterfly. The silent auction and raffles saw guests give generously to research which will assist Associate Professor Steve Ralph who leads Breast Cancer Research at the Griffith Health Institute in the area of anti-cancer drug and vaccine development. He believes breast cancer requires a combination of treatments – a drug therapy to destroy the cancer cells and then a vaccine to re-activate the immune system and prevent the cancer recurring. Laboratory research at Griffith has shown a drug closely related to vitamin E can block the effects of a cancer cell receptor found in a third of hard-to-treat cancers. The drug known as alpha-TOS has also shown promise as an anticancer agent in other diseases such as colon cancer and mesothelioma. Researchers are hoping to trial the drug in human patients later this year.
Helping the elderly to better health

Katie Benton, a Master of Nutrition and Dietetics student, has been awarded the Eberhard Wenzel Scholarship for International Public Health. The scholarship supports early researchers in areas such as international public health, indigenous health, health inequities and globalisation while honouring the late Dr Eberhard Wenzel who was an academic in the School of Public Health at Griffith.

Ms Benton is investigating food security in the elderly for the research component of her Masters degree.

“Good nutrition and physical activity are important to maintain health in the elderly,” she said. “If we can adequately support people in their own home for longer, they have a better quality of life and we also reduce the burden on the health care system.”

She said good nutrition depended on many factors such as affordability and access to high quality food, dietary knowledge and awareness, and the ability to prepare and consume healthy meals. “Unfortunately some of our seniors who may be living at home by themselves, get into the habit of not preparing appropriate meals. Their nutritional intake becomes inadequate which impacts on their health and they become at risk of admission to hospitals and ultimately, nursing homes.”

Ms Benton said she was looking forward to work placements in hospitals, food services and public health before her graduation at the end of this year. “I’ll have a better idea of my career goals by then but at the moment I think that a hospital job would be a good start – helping with acute care patients who are often elderly and promoting the importance of good nutrition.”

Dr Neil Harris, senior lecturer in the School of Public Health, said there was a growing need for more research into quality of life issues for Australia’s ageing population. “Given the economic and social implications of an ageing population and the recognised association between nutrition and well-being, Ms Benton’s research into what factors shape food security for the elderly is an important topic,” he said.

Griffith medical student wins AMA scholarship

A Griffith medical student has won the prestigious AMA Indigenous Peoples’ Medical Scholarship for 2010. Karen Taylor, of the Gold Coast, was awarded the scholarship by Australian Medical Association Federal Vice President, Dr Steve Hambleton.

Valued at $9000 for each year of study, the scholarship provides support for Aboriginal and Torres Strait Islander students studying medicine. The scholarship was established in 1995 with a contribution from the Commonwealth Government. It has also been supported by the Reuben Pelemann Benevolent Foundation.

Ms Taylor, a third-year Bachelor of Medicine, Bachelor of Surgery student at Griffith, is passionate about Indigenous health and plans to work as a general practitioner. “I intend to work in Indigenous communities and I believe that long-term relationships build trust and provide better health outcomes,” she said. Ms Taylor is a descendent of the Bidjara people of south-west Queensland. She has a young family and recently completed a Masters degree with a research project looking at Group B Streptococcus. “Both of these parts of my life’s journey have encouraged me to become involved in maternal and neonatal health and thus train as a GP. In communication with community members, traditional healers and Aboriginal health care workers, I can continue my own learning and together, we can empower each other to find solutions to health challenges.”

Dr Hambleton said the scholarship was designed to encourage and support Indigenous students who were preparing for careers in medicine, particularly in Aboriginal health. “Assisting Indigenous medical students to complete their studies and serve the community is a positive step towards closing the life expectancy gap between Indigenous and non-Indigenous Australians,” he said.

Vice Chancellor Professor Ian O’Connor said the University had a strong commitment to increasing participation rates of Indigenous people in higher education and to Indigenous health. “We have one of Australia’s newest medical schools and have graduated almost 200 doctors in the past two years,” Professor O’Connor said. “Some of our graduates are already out there making a difference in Indigenous communities.”

Development & Alumni participate at the Careers Fair

Griffith’s Development & Alumni Office recently participated in the Griffith University Careers Fair held at both the Gold Coast and Nathan campuses. This gave the Alumni Coordinator for the Health group an opportunity to interact with final year students and to focus awareness on the benefits and services available to our alumni. The feedback from students on both days was very positive with an outcome of approximately 500 current students joining the Alumni Network.

If you are a Griffith Alumnus and are not registered, we invite you to take the opportunity to join Griffith alumni online at www.griffith.edu.au/stay-connected. Numerous Alumni Social and Professional Development activities are held locally, nationally and internationally and we would like you to reconnect with Griffith University and become part of the Griffith Alumni Network. If you would like further information, please contact Brenda Tischendorf, Development and Alumni Coordinator for the Health Group whose contact details are available on the reverse of this publication.
**Somerset College Science Week**

Every year Somerset College holds a Science Week where its final year students engage with invited speakers from Universities from around the Gold Coast area to listen to scientific presentations.

This year Professor Lyn Griffith, Associate Professor Mike Rathbone and Dr Gary Grant represented the Health Group and addressed 120 enthusiastic children. Mike’s presentation began by providing an overview of the various roles of the pharmacist and an impression of what it would be like to be a Pharmacy student at Griffith. He followed this with a talk on his research that revolves around drug delivery to animals. The response by the audience was inspiring. The prepared presentation was cast aside as Mike answered a myriad of questions relating to the what, how, when, and the if’s and but’s of delivering drugs to animals. After Mike brought the enthusiastic audience to relative normality, Gary Grant described his work with bacteria. White blood cells depicted as engulfing fish and videos of leucocytes chasing and engulfing foreign bodies entertained and educated the audience. At one point Gary asked how many genes a human had. Apparently, the average number that these kids have is two pairs of jeans each!!! A fun few hours, the environment was electric, and the enthusiasm overwhelming. It was a real treat to experience as a lecturer.

**STAFF NEWS**

Dr Alan Munn, from the School of Medical Science, has been appointed managing editor of a volume in the *Frontiers in Bioscience Encyclopedia of Bioscience*. The appointment recognises Dr Munn’s achievement in medical research, his associated publication record and success in attracting competitive grant funding.

Dr Munn’s volume will focus on the major advances in understanding of human disease that have come from research using yeast cells as a model. Dr Munn said while yeast cells look very different from human cells, the underlying mechanisms were remarkably similar and they offered a simple but effective research tool. “For example, the 2001 Nobel Prize for Medicine was awarded to Sir Paul Nurse, Leland Hartwell and Tim Hunt for their yeast studies that uncovered the fundamental mechanisms controlling cell proliferation that are deficient in cancer cells.” He said about 5,000 laboratories around the world were doing medical research using yeast cells. To date, researchers from Australia, the US and Switzerland have agreed to contribute to the volume.

Congratulations to Professor Keithia Wilson from the School of Psychology who has been awarded one of three prestigious National ALTC Fellowships for her proposal ‘Practical leadership for developing and sustaining first year learning environments that facilitate the success of a diverse student population’. This is an outstanding achievement for Keithia, building on her 2007 Prime Minister’s Award for University Teacher of the Year and recognising her sustained record of scholarship in the area of the first year experience.

Success for Associate Professors Joseph Reser, Ian Glendon and Graham Bradley from the School of Psychology, and the Behavioural Basis of Health Research Centre who have been awarded a research grant from the Department of Climate Change in the amount of $72,500, which has also attracted partnership contributions from WOW, BBH, and Cardiff University in the amount of $17,000.

The research involves undertaking a national survey addressing public risk perceptions, understandings, and psychological and behavioural responses to the threat and unfolding impacts of climate change and natural disasters in Australia. The researchers are also involved with Griffith’s Climate Change Response Program, with this research project strategically aligned with complementary research being undertaken by other Griffith researchers. The survey is being conducted in concert with a similar national survey exercise in the UK being undertaken by the Understanding Risk Research Group at Cardiff University. An important dimension of the survey will be to examine the psychosocial impacts of climate change coverage and perceived environmental changes.

Associate Professor Paula Brough has been formally appointed as a “Consultant for Academic Quality” by Lingnan University (Hong Kong) from 2010–2013. She will be visiting Lingnan University in this capacity each year and to extend our current research collaborations with Lingnan and other HK and China universities.

Paula is also chairing an expert workshop entitled “Psychosocial Factors at Work” to be held from 8–9 July in Darwin. The overarching aim is to bring together academics and policy makers from the Asia Pacific region and beyond to discuss psychosocial factors at work, share knowledge and build greater networks and opportunities to prevent psychosocial work injury, and contribute to better working arrangements in the region. Another aim of this workshop is to establish the ‘Asian–Pacific Society for Occupational Health Psychology’. This initiative is supported by the International Congress of Occupational Health–Work Organisation and Psychosocial Factors, Chair, Prof Norito Kawakami, Tokyo University.
13 April. The ceremony praised the team’s outstanding involvement in research at Griffith. “Research is always a collaborative effort and this team stands out for their contribution to community health services, including their commendable work in helping people with disabilities and the promotion of healthy lifestyles in the Logan-Beaudesert community.” The award is a culmination of over 15 years of engagement within the local community.

Professor Lyn Griffiths from the Griffith Health Institute received the category award for excellence of an individual mid-career or senior researcher who has demonstrated an outstanding record of achievement in research.

Support Griffith University Research and Health Initiatives, by contacting:
Brenda Tischendorf, Coordinator, Development and Alumni (Health)
Telephone: +61(7) 5552 7095, Mobile: 0434 171 936
Email: b.tischendorf@griffith.edu.au

“Every gift makes a difference”


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**FUNDING**


Brown, C. Network in organisational culture and quality improvement - 99 500SEK (approx AU$16,000). Funding Body: STINT the Swedish Foundation for International Co-operation in Research and Higher Education.

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Gail Wilkins
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Cooper, H. To participate in an ARC research consortium lead by QUT staff. The research is ‘Understanding health information literacy in Australia’s ageing population: a qualitative study’ funded to June 2013, ARC-Linkage grant.


Gao, J. GHIRM-QIMR Seed Fund for NHMRC grant application, $35,000.

Gao, J. Griffith University Infrastructure Fund – E-microscope, $114,000.

Gao, J. Sun Yat-Sen University (SYSU) Collaborative Project Fund “Oral Cancer Research and Dentistry Education” in the campus of SYSU, A$100,000.


George R. Griffith University Infrastructure grant $97,000.

Green, H. J. (2010). Travel grant to attend the 12th World Congress of Psychos- Oncology, Quebec City, Canada, 25-29 May 2010. Funding of $3,650 from the Psycho-Oncology Cooperative Research Group Travel Reimbursement Scheme/ Cancer Australia.


Hutchinson, L., St John, W., Sutherland, K., Mitchell, C., Latimer, S., Symons V. “Hitting the ground running”. Supporting the transition of EEN-RN students in the Bachelor of Nursing, Gold Coast. Griffith University Teaching and Learning Grants. $5,500.

Jones, C. J., Moyle, W., & Stockwell-Smith, G. Older people’s need for relationships and expressions of sexuality: A study of perceptions, attitudes, experience and practices among aged care staff. Research Centre for Clinical and Community Practice Innovation. $5,000.

Latimer, S., Chaboyer, W., Walls, M., Hall, T. Predicting Medication Omission, A Foundation for Evidence-Based Strategies to Improve Patient Safety. DJB Development. $10000.


