

Jan-Feb 19 PATTERN Newsletter

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Sent Items

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PATTERN NEWSLETTER Jan-Feb 2019



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A big congratulations to **Rebecca Doyle** for her new permanent position as Nurse Researcher, Queensland Specialist Immunisation Service (Children's Health Queensland Hospital and Health Service)! They are very lucky to have you!

Congratulations to **Kelly Foster** to have co-authored a paper accepted for publication "A Queensland research support network in emergency healthcare: collaborating to build the research capacity of more clinicians in more locations" in Journal of Health Organization and Management. Kelly has also had a poster accepted for the 4th Australian Nursing and Midwifery Conference on 'How Do We Create a Culture of Research in the Clinical Setting?'

One of our founding members, **Jessica Schults** (Research Fellow and PhD Candidate; Griffith University and Queensland Children's Hospital), was recently awarded Best Full Presentation at the Children's Health Queensland Research Week (pictured).



Jess also kicked off 2019 with two first author papers with many of her PATTERN colleagues. An impressive way to start and finish the year!



Evidence Review | [Full Access](#)

Building a Global, Pediatric Vascular Access Registry: A Scoping Review of Trial Outcomes and Quality Indicators to Inform Evidence-Based Practice

Jessica A. Schults MAppSci, RN, GCert (Specialist Paed) [✉](#)

Claire M. Rickard PhD, RN, GradDipN (CriticalCare), Tricia Kleidon MSc (Nurse Prac), BNSc, RN, Rebecca Hughes BNurs, RN, Fiona Macfarlane MBBS, FRCA, FANZCA, Jacky Hung MSc, BAppSci, Amanda J. Ullman PhD, MAppSci, RN, Centaur Fellow ... [See fewer authors](#) ^

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Amanda J. Ullman PhD, MAppSci, RN, Centaur Fellow ... [See fewer authors](#) ^First published: 02 January 2019 | <https://doi.org/10.1111/wvn.12339>

Congratulations to Dr **Amanda Ullman** who was promoted to Associate Professor at the School of Nursing and Midwifery / Menzies Health Institute Queensland, Griffith University for her outstanding contribution to research (pictured).



Upcoming PATTERN Events

SURVEY

Please take the time to fill out our PATTERN survey, so that we can get to know who you are, your research and teaching interests, and how PATTERN can best support you over the next twelve months. The survey can be found here:

https://docs.google.com/forms/d/e/1FAIpQLScqEFB4yb-1CFtFwTynILvWYadCIC6GIwnmh4XxPS3dfTJH5w/viewform?usp=sf_link

Research Update

PATTERN was recently awarded a prestigious 2019 NHMRC Project Grant (\$706,582) for "Peripherally inserted central catheter Innovation to reduCe Infections and Clots: the PICNIC

trial". CIs: **Ullman AJ**, Harris P, Bulmer A, Walker R, Runnegar N, **Kleidon T**, Lee-Archer P, Pearch B; **AI Rickard CM**, Esterman A, Coulthard A, Biles C, Byrnes J, Wallis M, Marsh N, Mollee P, Chopra V.

Peripherally inserted central catheters (or PICCs) play a significant role in modern healthcare, >140,000 PICCs are used by patients in Australia each year to receive anti-cancer agents, anti-microbials, hydration, nutrition, and for repeated blood tests. However PICC complications are rife - 30% of PICCs are associated with serious complication and fail prior to treatment completion. These complications include deep vein thrombosis (DVT) and catheter-associated bloodstream infection (CABSI), and result in treatment delays, high healthcare costs, morbidity and mortality. Innovative PICC antimicrobial and "non-stick" materials may hold the key to reducing preventable harm associated with PICC use. PICNIC is a multi-centre, superiority randomised controlled trial (RCT) to evaluate the effectiveness and cost-effectiveness of innovative (i) anti-thrombogenic and (ii) anti-microbial PICCs, in comparison to (iii) traditional polyurethane PICCs, to prevent thrombotic, infectious and mechanical complications of PICCs, and to promote PICC function. Based upon pilot trials, we hypothesise a relative 50% reduction in PICC failure. Adult and paediatric patients will be studied at 3 major hospitals in Brisbane, including Queensland Children's Hospital. Embedded in the RCT is examination of microbiological and haematology outcomes.

Led by **Brooke Ierardo**, PATTERN has also been awarded a Leading Edge Grant from the Emergency Medicine Foundation for "Paediatric Reduction in Emergency Cannula Accidental REMoval Trial – PRECARE trial". Well done Brooke!

Infants and children depend on peripheral intravenous catheters (PIVC) for the provision of medical therapy within the emergency department and during hospitalisation. However, PIVC insertion and management is challenging and more than 25% of devices fail. PIVC failure is costly for both the patient and healthcare organisation. Failure may require the child to undergo traumatic reinsertion procedures, delay important medical treatment and prolong length of hospital stay. One way to reduce PIVC failure is with effective PIVC dressing and securement, by ensuring correct catheter position in the vein. Our trial aims to test if new advances in catheter securement, medical grade superglue (Histoacryl) and an integrated dressing securement product (SorbaView SHIELD), are effective at preventing cannula failure and complications in paediatric patients. Using a three arm, randomised controlled trial, this study will recruit 460 paediatric patients at two regional emergency departments (Logan Hospital, Ipswich Hospital). Children will be randomised to receive PIVC securement by i) standard care, ii) advanced dressing or iii) medical grade superglue and advanced dressing. The main outcome of this trial is PIVC failure, with other important questions surrounding cost effectiveness and patient comfort also to be explored.

Grants

Research funding websites

*Queensland Health research funding website

Link: <https://www.health.qld.gov.au/hiiro/html/funding/funding>

*Australian Government GrantConnect

Link: <https://www.grants.gov.au/?event=public.GO.list>

*Research Professional website

Link: <https://www.researchprofessional.com/0/rr/home>

Medical Research Future Fund Grant Opportunity: Keeping Australians Out of Hospital

The Medical Research Future Fund – Keeping Australians Out of Hospital grant opportunity will support research into evidence-based, implementable and scalable preventive health measures that aim to prevent the development, or promote better management of complex and chronic health conditions, improve quality of life for people with these conditions and keep them out of hospital. The Mission is commencing in 2018-19 with \$125 million in funding being provided over ten years from the Medical Research Future Fund (MRFF). Applications for the first grant round under the Mission are expected to open in coming months.

Applications close Wednesday 30 January 2019

NHMRC Development Grants

Development Grants support individual researchers and/or research teams to undertake health and medical research within Australia at the proof-of-concept stage within Australia that specifically drives towards a commercial outcome, within a foreseeable timeframe. Research supported by this scheme must have detailed, feasible strategies for commercialisation, and commercial outcomes such as the development of a product, process, procedure or service that would result in improved health care, disease prevention, or health cost savings.

Applications close with NHMRC: 6 February 2019

NHMRC – e-ASIA Joint Research Program 2019

The 2019 e-ASIA Joint Research Program (JRP) health call is expected soon for research proposals in the specific fields of:

- infectious diseases
- cancer
- multidrug resistance

NHMRC has committed up to \$3 million to support the Australian components of projects that address these research topics. To be eligible to apply for NHMRC funding, a research project must consist of Australian researchers partnering with research teams from at least two other e-ASIA participating countries. A workshop for researchers to assist development of collaborative research proposals for submission to the e-ASIA JRP health call is scheduled to be held in Singapore in March 2019. Potential applicants to the JRP may be interested to attend. The application process consists of

- Stage 1 - A letter of intent is to be provided to the e-ASIA Program Secretariat.
- Stage 2 - Applications must be made to NHMRC's Research Grant Management System (RGMS) and the e-ASIA Program Secretariat.

Additional information on the scheme can be found on the e-ASIA website.

Link: <http://www.the-easia.org/jrp/generaldescription.html>

Opportunities for funding will be advertised as a Grant Opportunity on Grant Connect in January 2019.

Link: <https://www.grants.gov.au/>

Teaching

Research 101 workshop

A must for emergency healthcare clinicians new to research
Victoria Park, Brisbane | Tuesday, 12 March 2019



EMF- Research 101 Workshop

This workshop is aimed at Queensland Health employees interested in emergency healthcare research. The presentations provide first-time clinician-researchers with the key information they need to develop a research idea, write a grant and gain ethics and governance approval within Queensland Health. QUT School of Nursing Head and Director for Queensland Health's state-wide Centre for Palliative Care Research and Education, Distinguished Professor Patsy Yates will lead a panel of EMF and guest speakers on the day. Who should attend? EMF recommends attending this workshop if you are new to research and involved in providing emergency healthcare to patients. You might be a doctor (FACEM, Registrar, Trainee; Rural Generalist), nurse, paramedic or allied healthcare professional or otherwise involved in delivering health services in Queensland.

Presentations

1. How to take a research idea and develop it into a research project (Speaker TBA)
2. Designing a research project (Professor Patsy Yates)
3. Applying for a grant – top tips for writing a competitive grant (Dr Angie Nguyen Vu)
4. Ethics and governance – what you need to know when employed by Queensland Health (Speaker TBA)
5. F&A: panel discussion – your chance to ask questions (Chair TBA)

Date: Tuesday, 12 March 2019

Time: 2:00-4:30 pm (afternoon tea provided)

Venue: Garden Marquee room, Victoria Park, 309 Herston Road, Herston (free onsite parking available)

Cost: \$25 (incl GST) per person; non-refundable Places are limited.

Ticket sales close Friday, 1 March.

Workshops for New Sessional staff at Griffith University

Sessional staff members, including tutors, demonstrators and teaching assistants, are an important part of the Griffith Health academic community. If you are a sessional staff member in Griffith Health and are new to teaching in higher education, you are required by the University to attend workshops offered by Griffith Health OR equivalent training provided by your School.

GOLD COAST CAMPUS

Date: Wednesday 20th February 2019

Time: 9:00am - 1:00pm

Venue: G11_3.61/3.62

OR

LOGAN CAMPUS

Date: Thursday 21st February 2019

Time: 9:00am - 1:00pm

Venue: L03_3.28

Please register to attend by completing this online form.

Link: <https://docs.google.com/forms/d/e/1FAIpQLSftSPDQGHAnqIt-A3fDes7-elECj2Hs-lxt-vV1UleDiv0pg/viewform>

If you have any questions, please do not hesitate to contact Georgina Sanger, email: g.sanger@griffith.edu.au

Quantitative Courses from Australian Consortium for Social and Political Research Incorporated

Australian Consortium for Social and Political Research Incorporated (ACSPRI) are offering a series of statistical courses including a statistics refresher or a course on new approaches to data analysis?

This week I'm focusing on the quantitative courses we're offering up this Summer.

With a week to go until our early-bird closes on December 12, there's still time to choose a course and get that discounted enrolment rate. Follow the links for course outlines, or visit the Summer Program page, and please call or email if you have any questions, either info@acspri.org.au or 03 8376 6496.

Link: <https://www.acspri.org.au/summer-program-2019>



New Members

Leanne Philips



Leanne Philips works as a Nurse Practitioner in the Queensland Specialist Immunisation Service located at CHQ. She has 18 years' experience as a paediatric nurse, with a background in paediatric emergency nursing. Her interest in immunisation developed when she undertook a thesis titled "Barriers to opportunistic immunisation in the paediatric emergency department"; as part of a Masters in Advanced Nursing (Major Healthcare Research). She has a special interest in the immunisation of medical at risk children, particularly the immune suppressed. She holds an Associate Lecture position with the University of Queensland.

Judith Needham



Judith is a senior lecturer and Director of the Professional Practice Office for Griffith University and has over 30 years of nursing experience and is also a registered midwife having worked in paediatrics early in her career at Logan hospital and then using her skills in rural Qld. Judith also worked at Sunnybank Private hospital caring for children postoperatively after ENT surgery and other minor surgeries, also working in education and as an after hours manager. She has worked in special care nursery units on and off during her career and has recently co-authored a chapter on Neonatal Abstinence syndrome with Anndrea Flint. Her passion is for supporting and educating clinical facilitators to provide the best clinical experience for student nurses while they undertake clinical experiences.

Valda Frommolot



Valda Frommolot is a Registered Nurse and Midwife with over 30 years experience in the acute hospital sector working in paediatric (in particular oncology) areas. She has worked for Griffith for over 10 years now as a Clinical Facilitator/ tutor/ Lab Assistant and as a course convenor the last few years. Each year she supports a small group of students to attend a clinical placement in rural Laos /Vietnam where she is able to practice her family centred and paediatric assessment and support. Her other role is Professional Practice Coordinator which involves the running of clinical placements across the three campuses.

Kate Barnewall



Kate Barnewall is a Registered Nurse and Midwife and has worked in a range of clinical areas (including general medical/surgical, oncology, paediatric peri-operative, radiology and midwifery) over the past 30+ years. She has post-graduate qualifications in Health Professional Education (GCertHProfEd MAdPrac) and has worked in various roles within the School of Nursing and Midwifery, Griffith University since 2001 (including clinical facilitator, clinical lab tutor, lecturer and Professional Practice Coordinator). Kate has a special interest in accompanying Griffith Uni nursing students to Laos (South-East Asia) for community nursing clinical placements in rural and remote villages.

Lee O'Malley



Lee O'Malley is a lecturer from USQ. Lee is an experienced paediatric nurse and she has deeply passionate about the life-changing work she does with Operation Smile. Lee served

as a clinical nursing coordinator and worked with 87 clinical volunteers, including plastic surgeons, anaesthetists, nurses and a paediatrician, from 14 different counties to perform 136 surgeries in less than five days. Amazing work Lee!

Upcoming conferences / seminars

Neonatal conference

Dr Victoria Kain has been invited to present a workshop on neonatal palliative care in the states next year and would be more than happy to present any neonatal related abstracts on behalf of PATTERN members who would like to submit a poster or abstract but don't have funding to attend and present. The information about the conference is listed below.

The Academy of Neonatal Nursing conference, one of the premier neonatal congresses in the USA and Canada, in Palm Springs in May.

The abstract deadline is **February 28**. Information is in the link below:

<https://www.academyonline.org/default.aspx>



Aracy Webinar - Let's talk about parenting in a new way that better influences policy

Recent research shows that we have a new, powerful master narrative about the importance of parenting – and need to update how we talk about parenting to gain traction for policies that will help children. Learn more in this webinar with PRC Director, Annette Michaux. Annette outlines how we can improve our communications with new messages and new metaphors to positively influence how parenting is considered, and possibly how parenting programs are funded.

Medical Journal of Australia Conferences

MJA have recently updated their calendar of conferences in Australia and New Zealand. You may want to reference this if you are planning any future events.

<https://www.mja.com.au/journal/2018/209/9/calendar-conferences-australia-and-new-zealand?fbclid=IwAR1hnxHnwvMJfIAnx1ltt6biVQozICDcO5rTrAgiWock7nFJvr-h6pb1NTM>

Other opportunities and resources

**Volunteers wanted**

LFHC has a pressing need for nurses and physicians. The hospital is seeking pediatric, neonatal and operating room nurses.

If you know someone who might be interested in volunteering, please refer them to our website for more information.

Link: <https://fwab.org/hospitalvolunteers/?bblinkid=128962028&bbemailid=10526628&bbejrid=846248669>

Postdoctoral positions at the IUFRS University of Lausanne

If anyone is looking for a change of continent and opportunity, there are post-doctoral paediatric nursing positions available in Lausanne, Switzerland.

Link: <https://jobtic.ch/fr/emplois/offre/postdoctoral-student-at-the-iufrs/92098>