

## Mar - Apr 19 PATTERN Newsletter

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Sent Items

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# PATTERN NEWSLETTER

## March-April 2019



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Welcome to our March-April 2019 PATTERN newsletter, full of information to keep you up-to-date with all the happenings in paediatric nursing research and teaching. Thank you to the 32 network members who filled out the **PATTERN 'get to know you' survey**. We have used this information to plan our priorities for 2019 and beyond, many of which you will find in this newsletter. Please remember, this is network-generated newsletter, so please feel free to send through content to me at any time.

Our **PATTERN website** is currently under development (thanks to the assistance of Bloomtools), and we plan to have a prototype to launch at our next PATTERN meeting. If you have any content and photos that you would like to contribute, please get in contact.

**Congratulations to Associate Professor Amanda Ullman**, who has been selected as the recipient of the 2019 Emerging Nurse Researcher Award in recognition of her achievements in contributions to research.

## 2019 PATTERN Events

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We are looking forward to seeing you all at PATTERN events in 2019, even if it for just a cup of tea and listening. If you're unable to attend in person, you can always dial in via teleconference.

Wednesday **3rd April** 10-11am: Network meeting at Centre for Children's Health Research, Room 701/2 CCHR (Teleconference 07 3735 0811 PIN 0852#), with Kelly Foster (University of Southern Queensland) presenting: Don't forget the Bubbles session "Starting a research programme".

Wednesday **5th June** 10-11am: Guest presenter from PREDICT, and network meeting at Centre for Children's Health Research, room 601/602

Tuesday **10th September** 10-11am: Network meeting at Griffith University, Nathan campus

Monday **2nd December** 10-11am: Guest presenter (TBC) and celebration, details to be confirmed closer to the date.

## Research

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Congratulations to all of our PATTERN members and their recent contributions to paediatric nursing science. Publications since our last newsletter include work by:

**Kelly Foster**: Effectiveness of a hydrogel dressing as an analgesic adjunct to first aid for the treatment of acute paediatric thermal burn injuries: study protocol for a randomised controlled trial in Trials <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6322255/>

**Tricia Kleidon**: Implementation of a paediatric peripheral intravenous catheter care bundle: A quality improvement initiative in Journal of Paediatrics and Child Health <https://onlinelibrary.wiley.com/doi/full/10.1111/jpc.1438>

Emmanuel, A., **Kain, VJ** & Forster, E: The impact of the WHO Essential Newborn Package on Newborn Care Practices and Survival Rates in Sub-Saharan Africa A Systematic Literature Review. International Journal of Childbirth

Dr **Victoria Kain** also has had a book chapter accepted: The Australian Context in Neonatal Palliative Care Textbook for Nurses, edited by A Mancini, J Price & T Kerr-Elliott. Springer, Nature.

A massive congratulations to **Amanda Harley** and team for her first, first author publication in International Emergency Nursing.

<https://www.sciencedirect.com/science/article/pii/S1755599X19300096> !



## Emergency nurses' knowledge and understanding of their role in recognising and responding to patients with sepsis: A qualitative study<sup>1</sup>

A. Harley<sup>a,b,\*</sup>, A.N.B. Johnston<sup>a,c,d</sup>, K.J. Denny<sup>a,e</sup>, G. Keijzers<sup>a,f,g</sup>, J. Crilly<sup>a,h</sup>, D. Massey<sup>i</sup>

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### ARTICLE INFO

#### Keywords:

Emergency Department  
Sepsis  
Nurse  
Identification  
Recognition  
Response  
Management  
qSOFA  
SIRS

### ABSTRACT

**Aim:** Sepsis is a significant and time-sensitive clinical concern for patients who present to Emergency Departments (EDs). Existing guidelines do not define nurses' roles in managing sepsis. This study explores nurses' experiences and perceptions around recognising and responding to patients with sepsis, and awareness of sepsis screening and prognostic tools. The knowledge and insights gained from this study may be used to inform local and international ED policies, and enrich nursing educational packages that may be used to improve quality of patient care and patient outcomes.

**Methods:** Qualitative design incorporating semi-structured interviews with 14 ED nurses was undertaken. Thematic and consensus-based content analyses were used to explore transcripts.

#### Findings.

Six key themes were identified: (1) contribution of the organisation, (2) appreciation of knowledge, (3) appreciation of clinical urgency, (4) appreciation of importance of staff supervision, (5) awareness of the importance of staff experience, and (6) awareness of the need to seek advice.

**Conclusion:** ED nurses identified deficits in their capacity to recognise and respond to patients with sepsis despite their vital role within the multidisciplinary team that cares for patients with sepsis. The knowledge insights gained from this study can be used to inform ED policies, to enrich context-specific educational packages that aim to improve quality of patient care and outcomes and identify areas for further research. Development and implementation of a nurse-inclusive sepsis pathway may address many deficits identified in this study.

Dr **Amy Mitchell**: Promoting Children's Healthy Habits Through Self-Regulation Via Parenting. in Clinical Child and Family Psychology Review

<https://link.springer.com/article/10.1007/s10567-019-00280-6>

Dr **Helen Petsky**: Objectively measured physical activity and sedentary behaviour in children with bronchiectasis: a cross-sectional study in BMC Pulmonary Medicine

<https://bmcpulmed.biomedcentral.com/articles/10.1186/s12890-018-0772-8>

Professor **Claire Rickard**: Clinically-indicated replacement versus routine replacement of peripheral venous catheters in the Cochrane Database of Systematic Reviews

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD007798.pub5/full>

Dr **Amanda Ullman**: Skin complications associated with vascular access devices: A secondary analysis of 13 studies involving 10,859 devices in the International Journal of Nursing Studies

<https://www.sciencedirect.com/science/article/pii/S0020748918302529?via%3Dihub>

**Hui (Grace) Xu**: Effectiveness of interventions to reduce occupational stress among emergency department staff: a systematic review protocol. JBI Database System Review Implement Rep 2019; 17(0):1–8. DOI: 10.11124/JBISIR-2017-003955

## Grants

The Queensland Health, **Nursing and Midwifery Research Fellowships** are currently open for submissions (closing 12pm, Friday 15th March 2019).

The Nursing and Midwifery Research Fellowships supports nurses and midwives to improve health outcomes for Queenslanders through research that: enhances the value of the professions through discipline specific research; promotes innovative healthcare through evidence-based nursing and midwifery practice and new models of care; and contributes to the advancement of nursing and midwifery policy and education.

For more information [https://www.health.qld.gov.au/hiro/html/rpu/proj\\_grant](https://www.health.qld.gov.au/hiro/html/rpu/proj_grant)



## Queensland Government

The **2019 Health Services Research Stimulus Grant Round, supported by the Children's Hospital Foundation**, are also currently available, closing . The Children's Hospital Foundation has identified the need to improve the way health care is delivered and maximise value for patients by ensuring systems and processes are effective and efficient. Prospective applicants are also encouraged to attend one of the drop-in sessions being conducted by AusHSI at CHQ, at which researchers can pitch their research ideas one-on-one to AusHSI academics, who will provide immediate (and subsequent follow-up) advice via email or phone on project design and methods. For further details, please contact [grants@childrens.org.au](mailto:grants@childrens.org.au).

For more information <https://childrens.smartygrants.com.au/2019HSR>

- **2019 Health Services Research Stimulus Grant Round**

Submissions are now open.

Submissions close 5:00PM 27 March 2019 (AEST).

Find out more about 2019 Health Services Research Stimulus Grant Round

<https://childrens.smartygrants.com.au/2019HSR>

- **2019 Mary McConnel Career Boost Program for Women in Paediatric Research**

Find out more about 2019 Mary McConnel Career Boost Program for Women in Paediatric Research <https://childrens.smartygrants.com.au/2019WIS>

### **Franklin Women**

Applications for Round 1 of our 2019 **Carers Travel Scholarship** are now open.

We are proud to let you know that this year the eligibility criteria has been expanded to also include researchers who assume unpaid caring responsibilities for family members who have a disability or chronic health condition, in addition to primary carer's of children under 5 years of age.

Applications close Friday 22nd of March 2019 for travel prior to 30th June 2019. Application guidelines and form are available on our website.

<https://franklinwomen.com.au/scholarships/>

## Teaching

### **Research Training Session: REDCap**

The Queensland Facility for Advanced Bioinformatics (QFAB) will be providing workshops regarding: Clinical Research Data Capture and Management with REDCap

Date: Friday 15th March, 2019 0845-1700

Thursday 11th April, 2019 0845-1700

Please RSVP by 7th March 2019

You are requested to send a brief Expression of Interest (max 150 words) to answer the following: How will this training impact on your team? How will you disseminate and apply the learnings from this training across your team?

Send your EOI to [Jeanne.Marshall@health.qld.gov.au](mailto:Jeanne.Marshall@health.qld.gov.au)

**Griffith University Paediatric Undergraduate cohort 2019**

2019 is the second year a dedicated paediatric undergraduate program will be commencing at Griffith University. We look forward to welcoming our new students over the coming weeks!

Hazel, **Kate** and **Victoria** are hoping to roll out ***Helping Babies Breathe*** training to our UG nurses who are undertaking international placements in developing countries. Their aim is to provide a consistent approach to managing babies who are born not breathing and to ensure they give the best advice to local health care workers and 'midwives'.

Dr **Liz Forster** and Dr **Victoria Kain** have submitted two abstracts to the 3rd Congress of Joint European Neonatal Societies, Maastricht, The Netherlands 17 – 21st September 2019 they are about: Neonatal Education on a Global Scale: MOOCS and Massive Online Learning and The barriers to neonatal palliative care practice: results of an international cross-sectional survey.



## New Members

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De August



De worked as a Clinical Neonatal Nurse for 13 years and is currently completing her PhD. Her PhD focuses on Neonatal Iatrogenic Skin Injuries and she is passionate about identifying wound care options that are safe for the neonatal population.

Lee O'Malley



Lee O'Malley is a Lecturer in Nursing at USQ and has experience also with Tutoring in the Griffith SONM, Nathan Campus. Her background has been Paediatric Nursing, for 27 years, mainly Paediatric ICU where she has worked for 23 years as a PICU Clinician, Retrieval Nurse, Research Assistant, Clinical Facilitator and then Educator. Lee has worked internationally in PICU, for 8 years also in Edinburgh, Dublin and London. She has several qualifications, MA Health Sc. (Clinical Ed.), Grad Cert's in PICU Nursing, Retrieval Nursing, Business (org. Comms) and Management. She is currently enrolled in a PhD and have several years' experience in paediatric respiratory research in both PICU as RA and the Paediatric Ward settings as PARIS1 HF Study as Research Educator for both the Pilot Study and the RCT. Lee looks forward to being part of the highly motivated and successful team PATTERN and hope to contribute to the growing momentum of collaborative efforts and contributions of Paediatric Nurse Experts.

## Upcoming conferences/seminars





## ABSTRACT SUBMISSION IS NOW OPEN!

Authors are invited to submit abstracts for possible inclusion in the 2019 International Conference for Emergency Nurses program. The conference theme **EXPAND. EXPLORE. EXCEED.** aims to share the current knowledge, ideas and developments in emergency care. The 17th International Conference for Emergency Nurses 2019 subthemes include: Simulation

- Technology in education
- Innovation in clinical practice
- Leadership and Management
- Patient Safety

Submissions must include a 250-word abstract. The abstracts will be assessed by the conference scientific committee for quality and applicability to the above themes. Submissions are due by **12th June 2019**.

<http://www.icen.com.au/abstracts>

### The official meeting of the International Family Nursing Association

CALL FOR LATE BREAKING ABSTRACTS!!

Deadline: Monday, **April 8th** at 11:00pm EDT

We welcome you to submit a late-breaking abstract for a poster or oral presentation for the 14th International Family Nursing Conference, "Social Determinants of Family Health: Expanding Family Nursing Capacity," to be held Tuesday, August 13 - Friday, August 16, 2019. The conference will be held in Washington D.C., at the Hyatt Regency Capitol Hill. Abstracts will be accepted via the online Oxford Abstract System <https://protect-au.mimecast.com/s/PHUuC1WZxYTjXBOghXNV2W?domain=r20.rs6.net>



## Better health through best evidence

### ACTA International Clinical Trials Conference

**2-5 OCTOBER 2019 | ICC SYDNEY | AUSTRALIA**

We have the pleasure of inviting you to the ACTA International Clinical Trials Conference **2 - 5 October 2019** at the International Convention Centre, Darling Harbour, Sydney.

<https://www.clinicaltrialsconference.com.au/>



Australian  
Clinical  
Trials  
Alliance

**ACTA International Clinical Trials Conference**

- **Where?** Sydney International Convention Centre, Sydney, NSW
- **When?** Wed 2 – Sat 5 October 2019
- **Abstracts due?** 9 April 2019
- **Who's it for?** National and international stakeholders across the areas of clinical trials, clinical data and registry custodianship, healthcare funding, policy and regulation, healthcare service delivery, health information technology, health economics, and patient advocacy.
- **[Visit the conference website](#)**

## Other opportunities and resources

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**The ERIC Network around integrated care**

The International Foundation for Integrated Care (IFIC) has launched the Emerging Researchers in Integrated Care (ERIC) group, which is a unique international platform founded to provide opportunities for emerging researchers and professionals to network, collaborate and engage in peer-to-peer relationships and/or mentorships. Please contact: Hannah Johnson

E: [Hannah.Johnson@health.qld.gov.au](mailto:Hannah.Johnson@health.qld.gov.au)