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

We are looking forward to seeing you all at PATTERN events in 2019, even if it's 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

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/


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


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

Emergency nurses’ knowledge and understanding of their role in recognising and responding to patients with sepsis: A qualitative study


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, and awareness of sepsis screening and prognostic tools. The knowledge and insights gained from this study are 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 portance of staff experience, and (6) awareness of the need for skill development.

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.

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 support 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.

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@children.org.au.


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

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

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


  **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.

**Teaching**

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**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

**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

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 a 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:

- 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.


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.

Other opportunities and resources

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