



March-April 2021 PATTERN Newsletter

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Events

2021 is already flying along.

This is another packed newsletter for PATTERN, lots of hard work paying off, celebrations to share and some pretty exciting opportunities (including PhD scholarships).

Our next PATTERN event for 2021 is slightly different from previous events. Dr Helen Petsky and Prof Amanda Ullman are presenting at **Centre for Children's Health Research lunch symposium on Wednesday, 28th April (12-1pm)**, so we will attempt to stream the event via Teams, and also host a short after-party (1-1:30pm to discuss other opportunities).

Coming up later in the year, there are going to be a series of **2021 National Research Paediatric Showcases**. The aim is to profile paediatric nurses, currently completing higher degree research studies. The first will be held at Sydney Children's Hospital - Wednesday 19th May from 1-4pm, with Zoom links available. We will be hosting the event at QCH/CCHR on Thursday 25th November 2-4pm - so please mark your diaries and start to think of research you'd like to present.

If you are a non-CHQ member of PATTERN, there is a great new process to support your research and teaching collaboration with CHQ staff. CHQ now has a procedure for **Honorary Research Appointments** (CHQ-PROC-90001), which can be facilitated by the CHQ staff you are regularly working with.



Many of us were lucky to attend the **Children's Hospital Foundation International Women's Day Breakfast**, to celebrate the achievements of women in research and launch the 2021 Mary McConnel Career Boost Program for Women in Paediatric Research grant round. Grant funding awarded in this scheme is used by recipients to help address barriers to career progression. To date, the Foundation has supported 19 outstanding female researchers working to improve healthcare outcomes for sick and injured children - including many PATTERN members.



Welcome to new PATTERN members



1 - Dr Michelle Paliwoda

Welcome to Dr Michelle Paliwoda; Michelle is a neonatal intensive care Nurse and a midwife at the Royal Brisbane and Women's Hospital and a sessional academic at UQ, USQ, ACU, QUT, and UTAS. Her interest areas include: Neonatal early warning tools, neonatal deterioration, and physiological reference ranges (view publications).



Welcome to Kyana Gartrell! Kyana is a Clinical Research Nurse, sharing her time across a few different divisions including endocrinology and immunology, with plans to commence her PhD soon.

Paper of the month (ish)

This months (ish) paper of the month is the **World Health Organization new Guidelines on the Management of Chronic Pain in children.**

<https://www.who.int/publications/i/item/9789240017870>

Pain was one of the priority areas highlighted in our paediatric nursing priority setting partnership, and we have some amazing nursing researchers and practitioners working on this.

In these guidelines, the World Health Organization (WHO) provides evidence-informed recommendations for the management of chronic pain in children. The recommendations are based on the most current, high-quality scientific evidence, and were formulated following processes and using methods that meet the highest international standards for guideline development. The recommendations in this guideline are based on systematic reviews of the evidence on benefits, harms, acceptability and feasibility, as well as on equity and resource considerations. The recommendations were formulated by the Guideline Development Group, consisting of individuals with diverse expertise and experiences and with global representation.

The purpose of this guideline is to assist WHO Member States and their partners in developing and implementing national and local policies, regulations, pain management protocols and best practices. It will help countries balance concerns about ensuring access to appropriate therapies for pain relief with the harms arising from misuse of medications and other potential adverse effects of interventions for pain management.

These guidelines focus on physical, psychological and pharmacological interventions for the management of primary and secondary chronic pain in children 0 to 19 years of age.

Congratulations!

Lots more success to celebrate within our network. More new appointments!



2 - Dr Amy Mitchell

Congratulations to Dr Amy Mitchell is moving to Griffith University School of Nursing and Midwifery as a Lecturer. Amy was previously a Research Fellow in the Parenting and Family Support Centre, and recipient of the Children's Hospital Foundation Early Career Fellowship (2018-2020). Amy is a paediatric nurse and completed her PhD (Health) in 2011, for which she received the Executive Dean's Commendation for Higher Degree Research. Amy's research interests lie in the area of paediatric chronic disease management, parenting of children with chronic health conditions (in particular eczema, asthma, allergic conditions, type 1 diabetes), and the impact of the transition to parenthood and early parenting experiences on infant and child health and wellbeing. Congratulations Amy!



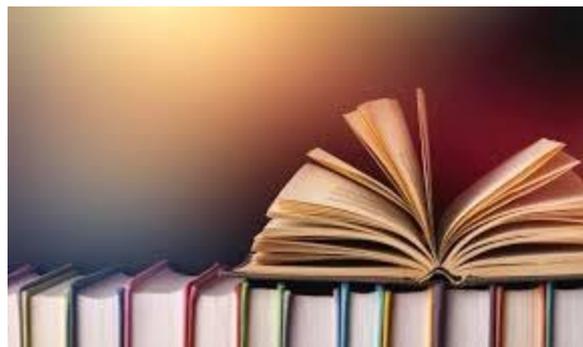
3 - Dr Bronwyn Griffin

Congratulations to Dr Bronwyn Griffin and team who were awarded a \$25,000 grant from the Jamieson Trauma Institute for their project "Co-design and implementation pilot of a post trauma electronic paediatric psychosocial screen".

Early child and family support following trauma is a critical intervention to prevent or decrease the impact of psychosocial sequelae. The QCH has piloted the first trauma family support service in Australia. An experienced nurse and social worker make up the team, serving Queensland's most severely injured children. Preliminary results found that following discharge children who received the intervention over 12 months scored significantly better (Mean 9.57, SD 0.09) compared to the control group (Mean 0.784, SD 0.25) using the health related quality of life scale EQ5D 3L. This study aims to address the feasibility, sustainability and adoption of the service delivery by co-designing and evaluating the implementation of an electronic psychosocial screen for carers of children, admitted with traumatic injury for >24 hours, after their discharge from hospital. Using implementation frameworks (COM-B Behaviour change) this study will be conducted across three phases. Phase 1: telephone interviews of parents who've experienced the service for >12 months to determine barriers and enablers of the current service. Phase 2: co-design an electronic psychosocial screen with parents, clinicians and researchers, appropriate for extension to all trauma patients (including less severe). Phase 3: pilot the electronic psychosocial screen to all trauma patients (with consideration for state-wide roll out)..

Congratulations Bron!

Publications



More impressive publications in the last few months.

Amanda Harley, Professor Amanda Ullman and team: Final year nursing student's exposure to education and knowledge about sepsis: A multi-university study in Nurse Education Today. DOI: 10.1016/j.nedt.2020.104703¹

Dr Michelle Paliwoda and team: Physiological vital sign differences between newborns greater than 34 weeks gestation: A pilot study. Journal of Neonatal Nursing. DOI: 10.1016/j.jnn.2020.02.002²

Dr Amy Mitchell and team: Mental health, broad autism phenotype and psychological inflexibility in mothers of young children with autism spectrum disorder in Australia: A cross-sectional survey in Autism doi: 10.1177/136236132098462³

Dr Jessica Schults and team: Application of the READY framework supports effective communication between health care providers and family members in intensive care in Australian Critical Care: <https://doi.org/10.1016/j.aucc.2020.07.010>

Professor Samantha Keogh and team: Evaluating the Impact of Central Venous Catheter Materials and Design on Thrombosis: A Systematic Review and Meta-Analysis in Worldviews of Evidence Based Nursing doi: 10.1111/wvn.12472⁴

Dr Bronwyn Griffin and team: Hypnotherapy for Procedural Pain and Distress in Children: A scoping Review Protocol in Pain Medicine doi: 10.1093/pm/pnab038⁵

Associate Professor Natalie Bradford and team: Patient preferences for using technology in communication about symptoms post hospital discharge in JBMC Health Services Research doi: 10.1186/s12913-021-06119-7.⁶

Rachel Edwards, Associate Professor Natalie Bradford and team: Improving management of fever in neutropenic children with cancer across multiple sites in European Journal of Cancer Care doi: 10.1111/ecc.13413⁷

Associate Professor Debbie Long and team: A Core Outcome Set for Pediatric Critical Care in Critical Care doi: 10.1097/CCM.0000000000004660⁸

¹<https://pubmed.ncbi.nlm.nih.gov/33360011/>

²<https://www.sciencedirect.com/science/article/pii/S1355184120300375>

³<https://pubmed.ncbi.nlm.nih.gov/33504195/>

⁴<https://pubmed.ncbi.nlm.nih.gov/33098628/>

⁵<https://pubmed.ncbi.nlm.nih.gov/33528510/>

⁶<https://pubmed.ncbi.nlm.nih.gov/33588829/>

⁷<https://pubmed.ncbi.nlm.nih.gov/33511731/>

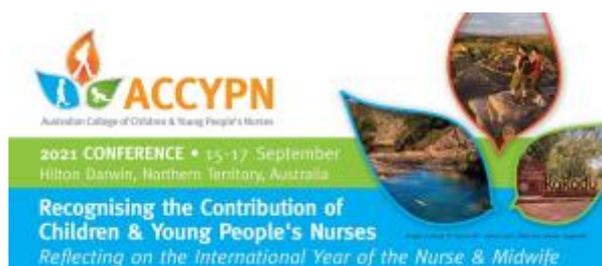
⁸<https://pubmed.ncbi.nlm.nih.gov/33048905/>

Conferences, Seminars and Workshops



The Australian College of Children and Young People's Nurses (ACCYPN) 2021 Conference

is going ahead on 15-17 September, 2021 at the Hilton Darwin (NT). The theme is "Recognising the contribution of children and young people's nurses; reflecting on the International Year of the Nurse and Midwife". It will be a hybrid conference, with online registration also available, and abstracts open for submission, now (closing 20th April 2021)



Attached please find the promotional flyer for the upcoming Queensland Clinical Sciences Symposium in Brisbane, brought to you by the **Australian Academy of Health and Medical Sciences**.

This is an in person event with most speaker and panel members presenting at the venue and 1 speaker joining via Zoom as well as an audience. This event will be streamed so it can be viewed nationally and will run from 9.00am-4.00pm AEST. Tickets are only \$10 and are available from here.⁹

⁹<https://protect-au.mimecast.com/s/6-cPCnxynYH7y4pgYh9g8i4?domain=eventbrite.com.au>

2017 Australian of the Year
Prof Alan Mackay-Sim

Respiratory Paediatrics
Prof Claire Wainwright

Intensive Care
Prof Balu Venkatesh

Dr Michael Wagleh
Plastic Surgery

Prof Dietmar W. Hutmacher
Regenerative Medicine

Prof Tammy Hoffman
Clinical Epidemiology

QUEENSLAND CLINICAL SCIENCES SYMPOSIUM

Saturday 20th March, 8:15am – 4:00pm | Translational Research Institute
Book your tickets: bit.ly/LACS_QLD_2021

Genetics and Aging
Dr Eamonn Eeles

Tumour Pathology
Dr Cameron Snell

Medicine
Dr Monica Ng

A/Prof Clair Sullivan
Medical Informatics

Dr David Cavallucci
Hepato-pancreato-biliary Surgery

Dr Michelle Roets
Anaesthetics

THE UNIVERSITY OF QUEENSLAND AUSTRALIA

Griffith UNIVERSITY Queensland, Australia

MENZIES HEALTH INSTITUTE QUEENSLAND

TRI

QIMR Berghofer

4 - Queensland Clinical Sciences Symposium

For those interested in the uncomfortable history of nursing, there is soon to be a travelling exhibition from Germany reflecting the treatment of sick and disabled under National Socialism. More information in the flyer.

**registered,
persecuted,
annihilated.**

**The Sick and the Disabled
under National Socialism**

17 - 21 May 2021

Royal Brisbane
and Women's Hospital
Education and Conference Centre

Travelling Exhibition from Germany
Launch details and additional program to come.

Supporters and Partnerships

AIHGS
TOPOGRAPHIE
DES
TERRORS

DGPPN

GANDEL

Opportunities

PhD Scholarships

The NHMRC Centre for Wiser Wound Care current has two PhD Scholarships available to undertake research in the areas of pressure injuries, surgical wound care or consumer engagement in wounds within the School of Nursing and Midwifery at Griffith University. More information can be found here:

Wiser Wound Care (griffith.edu.au)¹⁰

PhD Scholarship ad at Seek¹¹



Reducing Low Benefit Care in Paediatrics – Expression of Interest

This project aims to develop a guidance document on Reducing Low Benefit Care in Paediatrics in collaboration with key stakeholders and clinical leads. To achieve this, a working group will drive the discussions and required actions around Low Benefit Care to meet the project objectives and scope. Please contact Leigh-Anne Gilchrist¹² (via @health.qld.gov.au).

Another way to contribute is to participate in their survey:

The Survey¹³ is intended to identify priority areas for the LBC project that is aiming to assist/enable clinicians to implement strategies to reduce low benefit care in paediatric health.

The survey outlines the 36 Choosing Wisely recommendations that pertain to paediatrics outlined by health colleges and several commonly used LBC practices and asks you to rank these in order of importance / priority to your HHS/Organisation, with specific relevance to low benefit care in paediatric health. The survey will also identify any bodies of work that has or is being conducted in this space.

The outcomes of this survey¹⁴ will help to inform the direction of the project. The survey will take approximately 8 minutes to complete and will **close 23 March 2021**.

Journal of Children and Young People's Health (JCYPH)

Expressions of interest are being sought to joining the peer review panel for the Journal of Children and Young People's Health (JCYPH) - the official journal of the Australian College of Children and Young People's Nurses (ACCYPN).

ACCYPN is the peak Australian nursing professional organisation representing children, young people, families and the nurses who care for them. The College represents a diverse range of nursing, from acute care to community-based services. The JCYPH aims to reflect this diversity in its content. For more information about JCYPH - please check out their website ¹⁵The College is currently seeking expressions of interest for peer reviewers and is grateful to reviewers who, like the editorial team,

¹⁰<https://www.griffith.edu.au/research-study/scholarships/wiser-wound-care>

¹¹<https://protect-au.mimecast.com/s/O6BvCNLwQEi0vxl57Hmlvww?domain=seek.com.au>

¹²<mailto:Leigh-Anne.Gilchrist@health.qld.gov.au>

¹³<https://protect-au.mimecast.com/s/MKjoCK1qKYh237B7oUpBUeY?domain=forms.office.com>

¹⁴<https://protect-au.mimecast.com/s/MKjoCK1qKYh237B7oUpBUeY?domain=forms.office.com>

¹⁵<https://www.accypn.org.au/jcypn-journal/>

can give their time and expertise for free to promote good science in our field. Your EOI needs to include a brief one-page letter outlining your interest in this role as well as

- educational level and qualifications
- area of clinical expertise/practice
- fields of research and research methods
- any experience in publication
- your CV.

Enquiries to be directed via email to info@accypn.org.au including your best contact number.



New Collaborative: Mum, PhD

Are you juggling motherhood and academia? There is a new online community just for you. **Mum, PhD** is a new discussion forum for women combining academia and motherhood (now or in the future). Like all newborns *Mum, PhD* is going to need plenty of love and time to grow, and we are focusing on developing our new community. We'd love to have you join the conversation. You will need to register to participate to ensure that the discussions occur in a private space. You can register for *Mum, PhD* here: <http://mumphd.freeforums.net>¹⁶. Please feel free to pass it onto any interested friends and colleagues. To find out more jump onto the website, or contact Dr Amy Mitchell (UQ Parenting and Family Support Centre) at a.mitchell15@uq.edu.au¹⁷. We hope to see you there!

¹⁶<https://protect-au.mimecast.com/s/Q-POCOMxVEHpwO98LUvdyWI?domain=mumphd.freeforums.net>

¹⁷<mailto:a.mitchell15@uq.edu.au>

