



**College of Child and Youth Nurses, NZNO monthly news bulletin
Friday 3 May 2019**

Consultation

NZNO is presently consulting with members on a range of issues.

[The full outline can be found here](#)

Technological change and the future of work

The Government has asked the Commission to examine disruptive technological change and its impact on work.

Technological change will affect the future of nurses' work in terms of both increased risks and opportunities, via advances in information and communication technology, robot technology and artificial intelligence etc. This consultation is an important opportunity for NZNO members to offer ideas, opinions and evidence to inform the inquiry on how such change may affect nursing.

Please review this [issues paper](#), the first stage of the Commission's inquiry, after which a series of reports will be released for further feedback.

Please send feedback to policyanalysts@nzno.org.nz by **30 May 2019**.

'Better Later Life He Oranga Kaumātua 2019-2034' Strategy

The Minister for Seniors the Hon. Tracey Martin has released a draft of the strategy 'Better Later Life He Oranga Kaumātua 2019-2034' for consultation.

[better-later-life-strategy-web-accessible.pdf](#)

The key areas for action and possible initial priorities are:

- Preparing for financial and economic security
- Improving access to health and social service
- Providing housing choices and options so people can age in the community
- Enhancing opportunities for social connection and participation
- Providing accessible built environments so people can participate in their community.

Please send feedback to sue.gasquoine@nzno.org.nz by Monday 27th May 2019.

Australian and New Zealand Standard Research Classification (ANZSRC) Review

NZNO seeks your feedback on this review which aims to ensure that the ANZSRC reflects current practice and is sufficiently robust to allow for long-term data analysis.

ANZSRC is the collective name for the three related classifications used in the measurement and analysis of research and experimental development (R&D) undertaken in Australia and New Zealand. The three constituent classifications are: Type of Activity (ToA), Fields of Research (FoR), and Socio-economic Objective (SEO).

Please see the attached document: [Australian and NZ Standard Research Classification Review 2019](#)

Please send feedback to jinny.willis@nzno.org.nz by 31 May 2019.

Management of Hospital Medical Devices

NZNO invites your feedback on the next phase of consultation regarding PHARMAC's management of hospital medical devices.

District Health Boards (DHBs), PHARMAC, suppliers and others are working towards a new way of managing medical devices used or supplied to people by DHBs, either in hospitals or in the community. This would see PHARMAC's role expand to include making funding decisions on these devices, as well as medicines.

PHARMAC is seeking our feedback on whether we agree or disagree with what they propose and how they can address issues we may identify.

Please find the consultation document attached here:

www.pharmac.govt.nz/devices

Please send feedback to policyanalysts@nzno.org.nz by **21 June 2019**

NZ News (general)

[Preschoolers admitted to hospital with injuries should be checked for dental decay](#)

It means hospital doctors and **nurses** have the opportunity to check injured children are enrolled in dental care while they are being treated for the ...

[Maternal and Child Hubs up and running in Te Anau and Lumsden](#)

The Southern District Health Board says pregnant women can have confidence that they can use new maternal and child hubs at Lumsden and Te Anau in an emergency.

[Huge amount of Northland kids still not vaccinated against MenW](#)

Northland parents have just one more chance to vaccinate their children against meningococcal disease for free, and they are being urged to take it.

[Parents, nurses and PM celebrate PlunketLine's 25th birthday](#)

The parents of a newborn who fell ill with potentially lethal meningitis say they are incredibly grateful for PlunketLine.

[Waikato invention could prevent skin injury in premature babies](#)

Premature babies are covered in the most fragile and underdeveloped skin. Even with the greatest care, skin injuries are common.

Premature babies, born at 30 weeks or under, have such fragile skin that around half will suffer some form of skin injury during their hospital stay.

Behavioural

[Behavioral disorders in kids with autism linked to reduced brain connectivity](#)

More than a quarter of children with autism spectrum disorder are also diagnosed with disruptive behavior disorders. Now researchers have identified a possible biological cause: a key mechanism that regulates emotion functions differently in the brains of the children who exhibit disruptive behavior.

Child development

[Home truths: what hurts and helps Kiwi kids' development](#)

Pre-school kids exposed to their parents' drug abuse or domestic violence are more likely to struggle with basic reading, writing and maths later on, new findings show.

Clinical

[Cannabis-based medicine may reduce seizures for children with difficult-to-treat epilepsy](#)

Taking a pharmaceutical formulation of cannabidiol, a cannabis-based medicine, cut seizures nearly in half for children with a rare and severe type of epilepsy called Dravet syndrome, according to a phase 3 study.

The following article is not freely available in full text but should be available via a DHB library, the NZNO library or resources offered through an academic library readers may have access to. Check databases such as CINAHL or Proquest

Brenner, M, Browne, C, Gallen, A, Byrne, S, White, C, Nolan, M. **Development of a suite of metrics and indicators for children's nursing using consensus methodology.** J Clin Nurs. 2019; 00: 1– 10. <https://doi.org/10.1111/jocn.14845>

Aim and objectives

To develop a suite of metrics and indicators to measure the quality of children's nursing care processes. The objectives were to identify available metrics and indicators and to develop consensus on the metrics and indicators to be measured.

Background

The Office of Nursing and Midwifery Services Director, Health Service Executive, in Ireland established seven workstreams aligned to the following care areas: acute, older persons, children's, mental health, intellectual disability, public health nursing and midwifery.

The benefits of an animal-assisted intervention service to patients and staff at a children's hospital

Lyndsey S Uglow

British Journal of Nursing, Vol. 28, No. 8: 509-515.

An online survey of parents and staff was conducted to assess the effect of an animal-assisted intervention (AAI) service at a UK children's university teaching hospital. Three volunteer handlers with five golden retriever dogs provided AAIs across all eight paediatric wards including day, medical, surgical, oncology and intensive care. Interventions ranged from 'meet and greet' to assisting nursing care, physiotherapy and occupational therapy, as well as providing distraction during blood taking and other tests including radiology examinations. Two hundred surveys were completed and there was an overwhelmingly positive response to the service. No concerns were recorded with respect to the presence, cleanliness and behaviour of the dogs. There was a 100% recommendation that similar services should be supported across the UK.

Bagnasco, A. , Dasso, N. , Rossi, S. , Timmins, F. , Aleo, G. , Catania, G. , Zanini, M. and Sasso, L. (2019), **Missed care in children's nursing—An emergent concern.** J Adv Nurs. doi:[10.1111/jan.13965](https://doi.org/10.1111/jan.13965)

"Missed care", coined initially by Kalisch (2006); and also defined as "unfinished care" or "implicitly rationalized care" (Jones, Hamilton, & Murry, 2015), is becoming of increasing concern to nurses internationally. Missed care is an error of omission in the care process that has three primary influencing factors: labour resources; material resources; and communication (Jones et al., 2015). The way by which these three latter factors influence the nurses' "internal processes" (team norms, priority decision making, internal values, and beliefs and habits) determines whether or not care is missed (Kalisch & Xie, 2014). Missed care is a result of "implicit rationing as a form of clinical priority setting" rather than arising from deliberate action or inaction (Jones et al., 2015:1134).

Diabetes

Research finds video visits benefit children with diabetes

A study in the [Journal of Telemedicine and Telecare](#) showed that pediatric patients whose Type 1 diabetes was poorly controlled experienced an average HbA1C reduction of 0.8% after receiving an average of four home-based video visits over six months in addition to clinic visits. Researchers found that 42% of the 36 participants who completed the entire six months cited advice or encouragement from a clinician as the most beneficial aspect of video visits, while 31% cited insulin dose adjustments.

[Endocrinology Advisor](#)

Epilepsy

Breakthrough for children with serious epileptic seizures

Emergency medicine doctors now have a better way to treat severe epileptic seizures in children, thanks to a new study. Prolonged epileptic seizures are the most common neurological emergency in children seen by hospitals. The seizures are potentially fatal: up to five percent of affected children die, and a third suffer long-term complications from brain damage. Crucially, the longer the seizure, the greater the chance of long-term complications.

Maternity and neonatal care

Breakthrough NZ research: How C-section babies may miss health benefits

A world-first study aims to reveal the health benefits that conventionally-born babies may get in early life - and which babies born by Caesarean-section miss out on.

Mental health

After a School Tragedy

The Substance Abuse and Mental Health Services Administration ([SAMHSA](#)) Mental Health Technology Transfer Center ([MHTTC](#)) Network has released a [resource](#) to help schools support students and families after violence or trauma.

Netsafe finds 6 per cent of teens digitally self-harmed in the past year

A new report suggests six per cent of **New Zealand** teens have anonymously posted mean or negative content online about themselves in the past ...

NICU

Integrating infant mental health into the neonatal intensive care unit

Psychotherapists attend to mental health needs of NICU families, specifically focusing on the developing relationship between babies and parents.

Obesity

Defining obesity in children should be based on health issues, not just BMI

A new study aims to identify what influences the success participants achieve in weight management programs and help improve these programs. The study follows participants for three years.

Children, their parents, and health professionals often underestimate children's higher weight status

More than half of parents underestimated their children's classification as overweight or obese -- children themselves and health professionals also share this misperception.

Paediatric nursing

The following article is not freely available in full text but should be available via a DHB library, the NZNO library or resources offered through an academic library readers may have access to. Check databases such as CINAHL or Proquest.

International scoping exercise into expertise in children's orthopaedic nursing and educational pathways

Julia Judd

British Journal of Nursing, Vol. 28, No. 8: 518-522.

Maintaining competence and keeping skills and knowledge in children's orthopaedic nursing alive are problematic in both the UK and Australia. The dearth of dedicated postgraduate courses for this specialty has resulted in an array of unregulated in-house training, nurses' individual educational needs not being met and potential for children with an orthopaedic problem being put at risk of not receiving optimal care. This paper reports on a travel

scholarship used to compare and contrast the UK with Australia, which supported an international scoping exercise to identify nurses' beliefs regarding expertise in children's orthopaedic nursing and explore provision for maintaining pertinent knowledge and skills. Potential ways to improve support for nurses in maintaining expertise in this field of practice are discussed.

Primary health care

Gibb S, Milne B, Shackleton N, *et al*

[How universal are universal preschool health checks? An observational study using routine data from New Zealand's B4 School Check](#)

BMJ Open 2019;**9**:e025535. doi: 10.1136/bmjopen-2018-025535

Objectives We aimed to estimate how many children were attending a universal preschool health screen and to identify characteristics associated with non-participation.

Design Analysis of population-level linked administrative data.

Participants Children were considered eligible for a B4 School Check for a given year if:(1) they were ever resident in New Zealand (NZ),(2) lived in NZ for at least 6 months during the reference year, (3) were alive at the end of the reference year, (4) either appeared in any hospital (including emergency) admissions, community pharmaceutical dispensing or general practitioner enrolment datasets during the reference year or (5) had a registered birth in NZ. We analysed 252 273 records over 4 years, from 1 July 2011 to 30 June 2015.

Respiratory

[Kids helping kids during an asthma emergency](#)

Asthma and Respiratory Foundation NZ announces schools' campaign on World Asthma Day - Tuesday 7 May 2019 - encouraging students to know what to do in an asthma emergency

School nursing

The following articles are not freely available in full text but should be available via a DHB library, the NZNO library or resources offered through an academic library readers may have access to. Check databases such as CINAHL or Proquest.

Laholt, H. , Guillemin, M. , McLeod, K. , Beddari, E. and Lorem, G. (2019), **How to use visual methods to promote health among adolescents: A qualitative study of school nursing**. *J Clin Nurs*. Accepted Author Manuscript. doi:[10.1111/jocn.14878](https://doi.org/10.1111/jocn.14878)

Aims

Public health nurses attended a three-day course to learn the use of visual methods in health dialogue with adolescents. The aim of this study was to explore how to use visual methods to promote health among adolescents in a school nursing context.

Background

Photovoice is a visualizing technique that enables adolescents to participate in health promotion projects in a school setting. Photovoice also enhances work of public health nurses and other health professionals.

[Protecting vulnerable pupils: Supporting refugee children](#)

Clare Stafford

British Journal of School Nursing, Vol. 13, No. 5: 246-248

Social health and issues (homelessness/housing Poverty etc)

[Impact of poverty on children's brain activity](#)

New research reveals the impact of poverty on children's brain activity. Researchers studied the brain function of children aged between four months and four years in rural India, and compared their results with children from families in Midwest America. They found that

children in India from lower-income backgrounds, where mothers also had a low level of education, had weaker brain activity and were more likely to be distracted.

[B.C. public schools must provide free menstrual products for students, government orders](#)

All B.C. public schools are now required to provide free menstrual products for students in school bathrooms, the provincial government has announced.

Vaccination / immunisation

In Praise of the Chickenpox Vaccine

Thanks to the varicella (chickenpox) vaccine, most children today don't know much about this highly contagious illness that causes an itchy, blister-like rash. But as with measles, the number of unvaccinated kids is growing.

Read more

The following article is not freely available in full text but should be available via a DHB library, the NZNO library or resources offered through an academic library readers may have access to. Check databases such as CINAHL or Proquest

[HPV: Immunising boys and parental acceptance](#)

Richard Cotton

British Journal of School Nursing, Vol. 13, No. 5: 249-252.

Violence, abuse and bullying

Bullying-Free New Zealand week is 13 – 17 May. This year's theme is 'Whakanuia Tōu Āhua Ake! Celebrating Being Us!'. It is a great opportunity for students to celebrate what makes them unique and for schools to build environments where everyone is welcome, safe and free from bullying. Read more about how you can get involved [here](#)

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Linda Stopforth, BA, Dip Bus; NZLSC, RLIANZA

PO Box 315 WELLINGTON 6140

PH: 04-383-6931 or 021-107-2455

email: stop4th@xtra.co.nz



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