

## **NZNO College of Respiratory Nurses Monthly News Bulletin Friday 26 April 2019**

### **2020 Save the Date**

**College of Respiratory Nurses, NZNO**

**Bronchiectasis Symposium**

**17 April 2020**

**Whangarei**

### **NZNO Consultation**

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

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

#### **[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](mailto:jinny.willis@nzno.org.nz) by 31 May 2019.**

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#### **[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](http://www.pharmac.govt.nz/devices)

Please send feedback to [policyanalysts@nzno.org.nz](mailto:policyanalysts@nzno.org.nz) by **21 June 2019**

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### **Organ Donors and Related Matters Bill**

NZNO seeks your feedback on this bill which aims to increase New Zealand's deceased organ donation and transplantation rates. It would amend multiple Acts but will do two main things:

- create an agency overseeing organ donation by expanding the functions and role of the New Zealand Blood Service and
- adjust the compensation available for live donors while they recuperate from surgery particularly those who return to work part-time or donate overseas.

Please find the bill attached below:

[https://www.parliament.nz/en/pb/bills-and-laws/bills-proposed-laws/document/BILL\\_85177/organ-donors-and-related-matters-bill](https://www.parliament.nz/en/pb/bills-and-laws/bills-proposed-laws/document/BILL_85177/organ-donors-and-related-matters-bill)

Please send feedback to [diana.cookson@nzno.org.nz](mailto:diana.cookson@nzno.org.nz) by **9 May 2019**.

## **New Zealand**

### **Sailor The Puffer Fish Now In Te Reo Māori**

Brand new Sailor the Puffer Fish children's puppet show to be presented to Māori immersion schools across the country

### **Kids helping kids during an asthma emergency**

Wednesday, 24 April, 2019 - 10:43

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

## **General**

### **World No Tobacco Day 2019: tobacco and lung health**

The focus of World No Tobacco Day 2019 is on "tobacco and lung health." The campaign will increase awareness on: the negative impact that tobacco has on people's lung health, from cancer to chronic respiratory disease, the fundamental role lungs play for the health and well-being of all people. The campaign also serves as a call to action, advocating for effective policies to reduce tobacco consumption and engaging stakeholders across multiple sectors in the fight for tobacco control.

[Read more about the campaign](#)

## Asthma (inc paediatric)

### [Asthma control: learning from Finland's success](#)

[VOLUME 7, ISSUE 3](#), P207-208, MARCH 01, 2019

Lancet respiratory Med.

The success of the Finnish National Asthma Programme, which ran from 1994–2004, is reflected in the [statistics](#). At the programme's inception, an estimated 20% of Finnish patients with asthma had severe or uncontrolled symptoms; by 2001, that proportion had halved, and by 2016 it was down to 2.5%. The number of days of asthma-related hospital admissions in Finland also more than halved over the course of the programme. The first 13 years of the 21st century saw a drop of 46% in the overall number of asthma-related visits to the emergency room in Finland; the decrease was even sharper among children.

## COPD

*The item below is not available full text but may be sourced via a DHB library through databases like CINAHL or Proquest, or through the NZNO library service*

Steindal, SA, Torheim, H, Oksholm, T, et al. **Effectiveness of nursing interventions for breathlessness in people with chronic obstructive pulmonary disease: A systematic review and meta-analysis.** J Adv

Nurs. 2019; 75: 927– 945. <https://doi.org/10.1111/jan.13902>

Aim

To critically review and synthesize the findings of studies that evaluated the effectiveness of nursing interventions for improving breathlessness in adults with chronic obstructive pulmonary disease.

Background

Systematic reviews of nursing interventions for breathlessness in people with chronic obstructive pulmonary disease have not been specifically addressed.

## Cystic fibrosis

*The item below is not available full text but may be sourced via a DHB library through databases like CINAHL or Proquest, or through the NZNO library servi*

Nathan Ward, Kathy Stiller & Anne E Holland (2019) **Exercise as a therapeutic intervention for people with cystic fibrosis**, Expert Review of Respiratory Medicine, DOI: [10.1080/17476348.2019.1598861](https://doi.org/10.1080/17476348.2019.1598861)

**Introduction:** The complex multisystem nature of cystic fibrosis (CF) commonly results in reduced exercise tolerance, which is independently associated with poor clinical outcomes. Exercise is routinely recommended as part of the therapeutic regimen in CF to improve both respiratory and non-respiratory impairments.

**Areas covered:** This article summarises the most recent evidence regarding the use of exercise as a therapeutic intervention in CF and discusses some of the practical considerations for exercise prescription in this setting. Clinical trials in progress and future research priorities are outlined.

Nicola J Rowbotham, Sally C Palser, Sherie J Smith & Alan R Smyth (2019) **Infection prevention and control in cystic fibrosis: a systematic review of interventions**, Expert Review of Respiratory Medicine, DOI: [10.1080/17476348.2019.1595594](https://doi.org/10.1080/17476348.2019.1595594)

**Introduction:** Cystic fibrosis is a life-limiting genetic condition characterized by recurrent pulmonary infection. Acquisition of infection can occur from environmental reservoirs,

person-to-person transmission and from the healthcare environment. Primary prevention of infections through infection prevention and control measures is an important strategy in cystic fibrosis care.

## Inhaler technique

### [Critical errors in inhaler technique common in children with asthma](#)

In the first study to evaluate inhaler technique in children hospitalized for asthma -- the group at highest risk for complications and death from asthma -- researchers found that nearly half of participants demonstrated improper inhaler use, which means they routinely were not taking in the full dose of medication. Adolescents most commonly displayed critical errors in inhaler technique.

## Patient education

### [Asthma and respiratory health resources in Te Reo Māori for health professionals and patients.](#)

The Asthma and Respiratory Foundation have released a series of resources in Te reo Māori

## Sleep apnoea

### [Obese sleep apnea patients may live longer with nighttime breathing aid](#)

(Reuters Health) - Obese people with sleep apnea, a common nighttime breathing disorder, may live longer when they use a machine to help keep their airways open while they sleep, a recent study suggests.

## Smoking (inc vaping and electronic cigarettes)

### [Teen smoking rate drops to a record low, survey finds](#)

The number of teenage smokers has hit an all-time low, a survey has found. The survey, conducted by Action for Smokefree 2025, found only 1.9 per cent of students aged 14 and 15 years reported smoking on a daily basis.

### [Study estimates economic burden of smoking on cancer treatment](#)

A study released today in JAMA Network Open reported that smoking after a cancer diagnosis is associated with substantial additional costs of cancer treatment.

Fulton E, Newby K, Gokal K, *et al*

### [Tailored digital behaviour change intervention with e-referral system to increase attendance at NHS stop smoking services \(the MyWay project\): study protocol for a randomised controlled feasibility trial](#)

*BMJ Open* 2019;**9**:e028721. doi:10.1136/bmjopen-2018-028721

**Introduction** In the UK, smokers who use stop smoking services (SSSs) are four times more likely to stop smoking than smokers who do not. Attendance has declined, warranting the development of interventions to address this. StopApp is a novel, brief online behaviour change intervention designed to address common barriers to SSS attendance. It links to widely commissioned service management software that enables instant appointment booking at a user's location and time of choice.

### [New intervention doubles quit rate among smokers with severe mental illness](#)

Research has found a dedicated intervention to help people with severe mental illness stop smoking can double quit rates at six months compared to standard care.

### [Graphic cigarette warning labels can deter some sales](#)

Placing graphic anti-smoking warning labels on cigarette packages may deter some adults from purchasing tobacco products, but the strategy is unlikely to influence those smokers who are most addicted to nicotine, according to a new RAND Corporation study.

## General items of interest

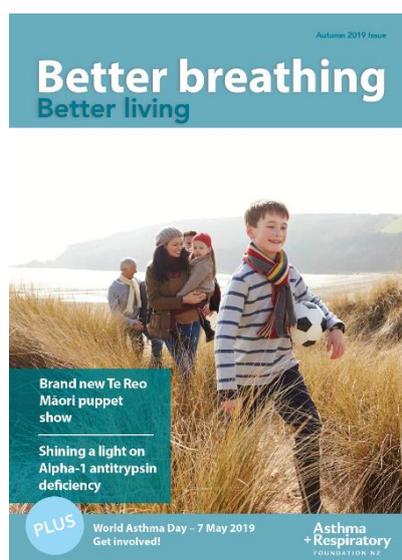
### [Respiratory Research Review](#)

#### **Issue 158**

In this issue, which initial oral therapy for PAH is best for long-term survival – and how does patient age affect this decision?

#### **Other highlights include:**

- Symptom severity and HR-QoL in patients with PAH.
- Overtreatment of subsegmental PE?
- Inhaled tranexamic acid for haemoptysis



- Top tips to stop colds and flu this autumn/winter
  - Shining a light on Alpha-1 antitrypsin
- New Zealand Respiratory Conference 2018 roundup

### [Download copy here](#)

The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of the NZNO College of Respiratory Nurses. It is for NZNO College of Respiratory Nurses only and must not be reproduced without their permission.

It is provided on the last Friday of each month and contains an overview of news items, articles and research papers of interest to the College members. All links are current at the time of being compiled and distributed.

For feedback please contact your College Administrator: [diana.geerling@nzno.org.nz](mailto:diana.geerling@nzno.org.nz)

**To learn more about the College go to:**

[http://www.nzno.org.nz/groups/colleges\\_sections/colleges/college\\_of\\_respiratory\\_nurses](http://www.nzno.org.nz/groups/colleges_sections/colleges/college_of_respiratory_nurses)

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