

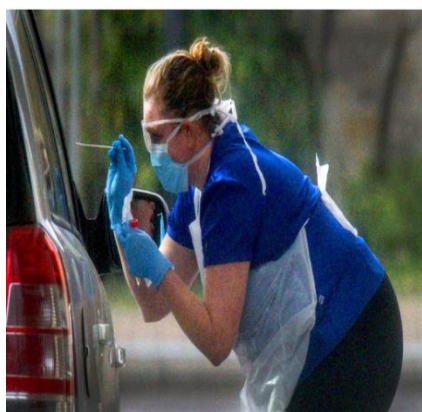


Nurses in the Shandong province
January 28 2020

IPCNC JULY 2020 EDITION

From the Editor

By Claire Underwood



Hello and welcome to the July edition of the Infection Controlla, the first edition for 2020.

I did start writing this newsletter in March but had to abandon it due to my workload at my DHB. The last few months have encompassed many feelings, was it our time to shine? The thing we wait our whole careers to face? Or our worst nightmare? While there has to be some silver linings it was a time of great fear, uncertainty and ultimately just getting on with it. The photographs featured in this Controlla were taken from a Los Angeles Times article and were taken from nurses all over the world.

In this issue we have the usual committee reports from pages 2-4. A report from Ruth Barratt on PPE training programmes in Australia and New Zealand – an update on her research. Two reports from members who have made use of the IPCNC scholarship funding and an Australian perspective of the COVID-19 response from Sydney. Webber training is on the last page.

In September, I will have completed four years on the committee so my role will be over, and I will be passing on the Infection Controlla reigns to another committee member. On page 9 I have included what we are looking for from members who would like to be on our committee. If it resonates with any of you, I learned a whole lot more about infection control from being on the committee, made some great friendships and had opportunities to attend conference and other meetings of interest.

IPCNC Twitter account: @IpcncNz

**IPCNC facebook page: Infection
Prevention and Control Nurses
College NZNO**

www.infectioncontrol.co.nz

Chair Persons Report

'Happy Winter Solstice' everyone. I hope the lengthening day lights hours are corresponding to shortening work hours for all of us. I've just taken a 'staycation' at home - not flash, but I got a haircut! So at least that is sorted.

Now at level 1 (Yaay!) The IPCNC committee are refocusing ourselves back to our College priorities for this year. Our website is finally getting its upgrade, and we hope that this upgrade really strengthens the College for all members, as a way they can connect. Through an improved forum function, and through an easier study day booking function. We will need people to 'test' these functions and give feedback. We will need volunteers to test the functions, and will be calling for these soon.

AGM is also coming up on the **9th September**. We are going to Zoom!!

The AGM proper will be from 2-3 pm. At 1 pm we be asking IPC nurses to showcase programmes the College has been working on.

Nominations forms and information about what is involved in joining the IPCNC committee, as well as remits for change of the College rules are welcome, from now on. This year has certainly made many of us ponder on who the voice of infection, prevention and control is, in NZ, and how this can be strengthened. I was invited to write my perspective on this, in the latest Kai Tiaki- so we are continuing to work with NZNO on this issue, where possible. I welcome discussion on this, but have to stress again, that volunteer groups are only as good as their volunteers. We need volunteers to fulfil all the roles of being a functioning committee, and be part of a strong voice of IPC. See information attached on this...

Finally, thank you for all going the extra miles over the last months, in whatever capacity you were in. IPC will never be quite the same in our lifetimes, and we will hopefully be able to use the time now, in reflection, on better systems and processes both locally and nationally, that will help in any future crisis.

Kind Regards,

Carolyn Clissold Chair, IPCNC

Committee Members

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Nurses hands Tehran March 2020

Membership Report - by Justine Wheatley

I must begin with, “never have I been prouder to be an IPC nurse, and be affiliated with infection prevention, than through this pandemic”. It has been much tougher for many of you than for me, but I have felt the pressure of being an example for my colleagues, my family and friends and the community around me and this is not to be taken lightly. On a positive note, feeling connected through virtual means, through sharing of knowledge and resources, was a shining light through the impending gloom. We are 650 members strong and when anxiety and stress felt all consuming, I really felt our strength in connection. I have had calls and emails over the last few months from you asking when regional meetings will have new dates, asking about education, asking about resources and it has been wonderful to chat and offer support that we are all in this together and we will get through.

My membership blurb is usually about participation and the reward of giving back and helping to grow our presence in healthcare. Coming out of a pandemics stress and anxiety I will only ask that you be kind to yourself, pat yourself on the back for soldiering through, and reflect on what helped you cope. Our learning from this will be diverse and many positive changes will be made in the future with all of our involvement in what that future can look like. So yes, I am talking about participation, but with the vision of the future of IPC through your eyes. We have spaces for new committee members, two coming up in September and two regional coordinator roles open in the Southern and Central North Island regions.

Take this time to reflect on infection prevention and what can be gained from our membership. Let's share and grow together from our experiences and know our participation is valued and respected. Here are the member numbers in each region.

Region	Members
Greater Auckland	162
Midlands	120
Central (Nth Is.)	59
Greater Wellington	78
Greater Canterbury	139
Southern	92
Total in IPCNC	650

Justine Wheatley - Membership Coordinator

Financial Report – By Jo Stodart Treasurer

Infection Prevention & Control Nurses College NZNO		
Statement of Financial Performance		
For the Year Ended 31 March 2020		
	2019/20 Actual \$	2018/19 Actual \$
INCOME		
Conference Revenue	80,634.39	60,795
Conference Sponsorship and Trade Stands	153,800.00	110,676
Interest	2,876.99	2,968
National Office Funding	13,684.88	3,239
Subscriptions	100.00	974
Study Day Registrations	1,713.06	87
Total Income	252,809.32	178,739
EXPENSES		
Accommodation and Meals	3,306.48	2,110
Advertising	-	-
Affiliations IFIC	-	-
Bank Fees	-	144
Conference and Study Day Expenses	179,190.00	120,469
Depreciation	76.78	468
General Expenses	499.66	507
Meeting Expenses	2,100.19	2,175
Printing and Binding	-	-
Stationery	-	-
Telephone & Teleconference	591.47	520
Travel - Air	8,221.94	5,391
Travel - Other	2,132.02	2,250
Rental Cars	-	490
Travel & Education Grants	6,700.00	5,300
Web Designing & Software Support	2,643.24	2,043
Total Expenses	205,461.78	141,867
NET SURPLUS/(DEFICIT) BEFORE TAXATION	47,347.54	36,872
Resident Withholding Tax on Interest	(837.76)	(827)
NET SURPLUS/(DEFICIT) AFTER TAXATION	46,509.78	36,045

PPE training programmes in Australia and New Zealand – an update on research

by Ruth Barratt (IPCNC member)

A big thankyou to the IPCNC members who participated in an on-line survey I sent out as part of my PhD research work last year. The survey collected data about PPE training programmes in Australia and New Zealand. I am pleased to say that an article which summarises the quantitative data from the survey has been accepted for publication by the journal **Infection, Disease & Health**. Please look out for it in the coming editions. I am also preparing another paper which discusses the answers to the two open-ended questions in the survey which I hope to get published later this year. The accepted abstract for the publication is reproduced below.

Characteristics of personal protective equipment training programs in Australia and New Zealand hospitals: A survey:

Ruth Barratt, Professor Ramon Z. Shaban, Professor GL. Gilbert

Highlights

- Most HCW orientation programmes include PPE training but fewer than half are updated annually
- One third of PPE programmes do not include a practical component
- Only two thirds of PPE training programmes monitor PPE compliance
- Future research should consider the design of PPE training programs to optimise HCW PPE practice

Abstract

Background

Using personal protective equipment (PPE) is one of several fundamental measures to prevent the transmission of infection and infectious diseases and is particularly pertinent in the current COVID-19 pandemic. Appropriate use of PPE by healthcare workers is, however, often suboptimal. Training and monitoring of PPE competency are essential components of an infection prevention and control program but there is a paucity of research and data on the content of such training programs across Australasia. This paper reports the results of a survey that characterised the nature of PPE training in Australian and New Zealand hospitals.

Methods

A population-based online survey was distributed to members of three major Australasian colleges representing infection prevention and control.

Results

Results indicate that, although training is frequently provided at orientation, many healthcare workers do not receive regular updates. Training programmes combine online and classroom sessions, but over a third do not include a practical component. The frequency of monitoring PPE competency is variable with one third of respondents indicating that no auditing occurs. PPE items used for high-level training are variable, with use of powered air purifying respirators (PAPRs) uncommon.

Conclusions

The results of this study suggest that HCWs' confidence, competence and familiarity with PPE are a concern, which in the context of the current global COVID-19 pandemic is problematic. More research is needed into how PPE training programs could be better designed, to prepare HCWs for practice using PPE safely and confidently.

www.infectioncontrol.co.nz

Travel and Education Scholarship Reports

This section of the Infection Control magazine is for any feedback we have from IPCNC members who make use of the travel and education scholarship.

Alison Haines an RN from Northbridge gives her feedback on the Christchurch conference:

"I am so grateful for the Travel and Education Scholarship grant which enabled me to attend Conference. My first in the 20 years I have been and IPC nurse at Northbridge! Being at the Christchurch IPC Conference, 23rd to 25th September 2019 boosted my energy and resolve to work smarter not harder. The highlights for me were to be in the company of like-minded enthusiastic people for 3 days, the two riveting patient stories, the three Keynote Speakers - Julie Storr UK, Shaheen Mehtar South Africa and Dr. Siouxsie Wiles NZ. The opportunity to explore new products displayed in the Trade Hall and to obtain samples to take back to my facility. I was able to arrange a Wound Care in-service by Pam White from L and R, after my return to work. I was challenged by Ruth Barratt's presentation on the role of the patient empowerment in prevention of infection. I hope now to see how this could apply to the LTC facility where I work. Thank you to the IPC Nurses College for the grant."

Laura Houchen, RN Infection Prevention & Control/Quality Resource Nurse Braemar Hospital gives her feedback on post graduate study.

"Earlier this year I applied to the IPCNC for this scholarship in order to attend the 2019 IPCNC Conference. The scholarship was granted, however due to a change in my personal circumstances I was unfortunately unable to attend conference. After discussion with the IPCNC leadership team, I was awarded the grant to partially fund my post-graduate study.

I have completed the nursing leadership papers offered through the University of Auckland this year, and I have gained so much from the experience. With a strong focus on self-reflection, personal and professional growth, and leading from a strengths-based approach, I can highly recommend these papers to anyone considering post-graduate study. A management position is not a pre-requisite to doing the course, and it is completely applicable to any nurse in any health service area. The paper I have just completed – Leading and Managing Changes in Healthcare – centered the learning on designing and managing effective, sustainable changes in healthcare; and building up resilience and personal strength in the face of adversity.

The final assignment for this paper (no exams, hooray!) was a presentation about a change project which we are leading/ led. I presented about an infection prevention-based project I am co-leading, regarding how contact precautions are practiced in operating theatres. This is a fledgling project, which I previously attempted a few years ago, with little success. The skills, techniques, and insight I have gained through my study this year has made it clear why my previous attempt was unsuccessful. I now have a clear plan, a structure for success, and the project is rolling on relatively smoothly. And I am happy to say, I passed both papers with an excellent grade-point average.

As for my future study plans, I will complete my post-graduate diploma next semester, and then I intend to embark upon a master's degree. Thank you IPCNC for the scholarship, it has been so greatly appreciated!"

Regional Meetings

Because of COVID-19 our meetings and planned study days have been disrupted and are being planned for later on this year. Please contact the local Coordinators in your area as below

Greater Auckland Region: Contact Amanda Hynes: AmandaHy@ormistonhospital.co.nz 027 703 6078 Amanda will be organising a meeting later on this year contact her for more details.

Midland Region: Elsie Truter: trutere@outlook.com 021 172 1994. Elsie will be organising a meeting for October/November contact her for more details.

Central Region: Jacqui Pennefather Jacqueline.Pennefather@wdhb.org.nz 021 243 6334. There will be a regional meeting at WDHb on 14th October 9- 3pm contact Jacqui for more information.

Greater Wellington Region: Angela Corn: angela.corn@huttvalleydwb.org.nz 022 108 5682. Study day opportunities for the Wellington region are: 20/10/20 – (DHB focus) and 6/11/20 (Community focus) at Hutt Hospital, contact Angela if you would like to attend. At Wellington Hospital there is a study day on Thursday 1 October. Book through Connectme if you are familiar or a CCDHB employee or contact Sony.Indrawan@ccdwb.org.nz if you can't access this.

Canterbury Region: Mike O'Callaghan: Mike.Ocallaghan@cdwb.health.nz 021 577 640

Southern Region: Jane Miedema: Jane.Miedema@southerndwb.govt.nz 027 455 2178

Journal articles of interest for IPCNC members

Journal of Infection Prevention, go to the journal website here: <https://journals.sagepub.com/home/bji> and sign up to be sent the table of contents for each issue. The library receives the print journal and can then supply you with up to two articles.

'Nurses and Midwives: clean care is in your hands': the 5 May 2020 World Health Organization SAVE LIVES: Clean Your Hands campaign Alexandra Peters, Nasim Lotfinejad, Chloé Guitart, Alice Simniceanu, Maria Clara Padoveze, Tcheun Borzykowski, Benedetta Allegranzi, and Didier Pittet

A prevalence survey of patients with indwelling urinary catheters on district nursing caseloads in the United Kingdom: The Community Urinary Catheter Management (CCaMa) Study Jacqui Prieto, Jennie Wilson, Aggie Bak, Andrea Denton, Ashley Flores, Gail Lusardi, Matthew Reid, Lesley Shepherd, Niamh Whittome, and Heather Loveday

Electronic hand hygiene monitoring: accuracy, impact on the Hawthorne effect and efficiency Dinah Gould, Håkan Lindström, Edward Purcell, and Neil Wigglesworth

Examination of fluoroscopy monitor as a source of indirect bacterial contamination in orthopaedic surgery Joseph M Radley, Daniel S Gloekler, Mark A Krahe, and Jeffrey A Nechleba

Evaluation of prevention of ventilator-associated infections in four Australian intensive care units Natasha Ciampoli, Stephane Bouchoucha, Judy Currey, and Ana Hutchinson

COVID-19 and PPE in Australia

By Ruth Barratt RN, BSc, MAdvPrac (Infection Prevention & Control), CICP-E

In Australia, similar to most countries around the world, personal protective equipment (PPE) became the most talked about aspect of the COVID-19 pandemic among healthcare workers.

Unfamiliar PPE, lack of confidence in donning and doffing, which procedures require a N95/P2 mask and PPE supply problems all added to the stress of working in a healthcare environment managing an unprecedented emerging infectious disease outbreak. Inevitably the infection prevention and control team found themselves on the sharp end of HCWs frustrations and fears around PPE.



Some of the PPE issues which have dominated the PPE agenda in Australia and particularly NSW where I work include:

1. Fit testing – is it required for the safety of staff?
2. Continuous or sessional use of PPE
3. The use of aprons versus gowns
4. The fluid protection of N95 masks e.g. Level 2 and Level 3 N95/P2 masks
5. Some medical colleges recommendations to use PAPRs for high risk procedures
6. Home-made face shields
7. PPE shortages including Level 3 surgical masks

Of interest we saw the introduction of replacement N95 masks from SE Asia – the KN95 masks. Below is an informative extract from the NSW CEC website which gives a bit of an explanation about them.

**KN95 masks are the Chinese standards for masks and N95 masks are the US standards for respirator masks. There are requirements that the US National Institute for Occupational Safety and Health requires manufacturers to meet in order to label their masks as N95s. Based on the available information China's KN95s "equivalent" to US N95s. Mask standards for Europe (FFP2), Australia (P2), Korea (KMOEL), and Japan (DS) are also highly similar. There are a number of companies offering KN95 Masks to Australia and some of the samples shown below.*

YAGE	CCT-1	ZHONGCHEN	LANSHAN	FOSHAN	DONGGUAN	DIRECT RELIEF
						

Let's hope NZ and Australia do not experience a 2nd wave, and take care everyone

Ruth

An invitation to join the Infection Prevention & Control Nurses College Committee

What is the IPCNC committee?

We are a team of seven IPC nurse volunteers who govern the Infection Prevention & Control Nurses College (IPCNC-NZNO). The IPCNC is one of the professional colleges within the NZNO. We are supported by a Professional Nursing Advisor from NZNO, and receive other financial and legal support from NZNO.

Why join the IPCNC committee?

You can fast-track your learning about a broad array of IPC issues. You will engage with IPC nurse leaders around the country, and work with national IPC policy makers. You will gain experience working on national committees, You will have the opportunity to polish your IPC skills and shine with them, wherever they lie. Usually one of the two-day meetings is in a retreat setting, offering opportunity to socialize and learn about IPCNC work. Roles on the committee include Web administrator, Membership coordinator, Publications Officer, Secretary and Chairperson (the Chairperson is elected at the AGM). Role descriptions and orientation are provided on induction.

Who can be an IPCNC Committee member?

You must:

- be a full member of IPCNC i.e. a qualified nurse employed in an IPC role
- a financial member of NZNO
- have at least two years' work experience in IPC.

What commitment is required from me?

The term of office is two years, with right of re-election for a further two years. There are three 1-2 day meetings per year, the Annual General Meeting, and some teleconferences. Travel and accommodation to meetings is covered by the College. The bi-annual IPC Conference fee is also covered by the College.

NZNO informs your employer of your appointment and their obligations regarding supporting your College.

Committee work load is variable, but anticipate about 1 hour per week. You must have computer access and basic computer literacy.

Interested? Fill in the application prior to AGM. Contact the Chair carolyn.clissold@ccdhub.org.nz or Secretary ipcsecretary@outlook.com if you have any questions.

Webber Training Teleclasses

www.webbertraining.com

To listen to these lectures visit the web site for information on joining. Free to members.

Three teleclass topics are scheduled for this month, covering infection control around home care and hospice, mosquito-borne diseases, and environmental cleaning practices. It's quite a mix. Also, I've added below a link to a presentation titled, *"Through the Eyes of the Frontline: COVID-19"*. It's a day-long webinar that you might want to investigate. Remember, if you can't join a live teleclass broadcast, your registration gets you unlimited access to the on-line recording too.

July 9

INFECTION PREVENTION AND CONTROL IN HOME CARE AND HOSPICE: COMMON COMPLIANCE ISSUES

With **Mary McGoldrick**, Home Health Systems, Inc.

<https://webbertraining.com/schedulep1.php?command=viewClass&ID=1483>

July 16 (*FREE Teleclass*)

THE BUZZ AROUND MOSQUITOES AND MOSQUITO-BORNE DISEASES

With **Dr. Marcia Anderson**, Environmental Protection Agency

<https://webbertraining.com/schedulep1.php?command=viewClass&ID=1482>

July 23

IMPROVEMENT OF HOSPITAL ENVIRONMENTAL CLEANING AND DISINFECTION PRACTICES FOLLOWING AN EIGHT-MONTH OUTBREAK

With **Corey Weisgerber** and **Terrence Shaw**, Regina General Hospital, Saskatchewan

<https://webbertraining.com/schedulep1.php?command=viewClass&ID=1493>

FREE-ACCESS RECORDINGS LIBRARY - RECENT ADDITIONS

(Teleclass recordings are posted to the free-access Recordings Library immediately following a free-registration teleclass, and after 12 months if there was a registration fee)

... JUNE 11, 2020 – How Difficult is it to Eliminate Coronavirus from Surfaces?

... JULY 25, 2019 – Diagnostic Stewardship: Modified Culture Testing to Enhance Antibiotic Stewardship

... JULY 16, 2019 – Control of Nosocomial Infection in Pediatrics

<http://webbertraining.com/recordingslibraryc4.php>

THROUGH THE EYES OF THE FRONTLINE: COVID-19

This free, day-long webinar on July 15, which is co-sponsored by the Massachusetts Nurses Association and Health Watch USA, will examine the global consequences of the COVID-19 pandemic on frontline workers. Healthcare and frontline professionals will discuss the challenges they faced during the initial surge of the virus. They will also offer recommendations for strategies to lessen the impact of a resurgence.

https://webinar-portal.net/webinars/mna/registration_200715.php

PATRON SPONSORS

Thanks to Diversey (www.diversey.com), Virox Technologies Inc (www.virox.com), and the World Health Organization Infection Prevention and Control Global Unit (www.who.int/infection-prevention/en). The Teleclass Education initiative is run entirely by groups of volunteers around the globe, and on a not-for-profit basis. Funding support from our Patron Sponsors is therefore extremely valuable and we are very grateful.

These sites may help practitioners.

Send in your favourite sites.

Toi Ohomai (Rotorua) Formally Waiariki

<https://www.waiariki.ac.nz/>

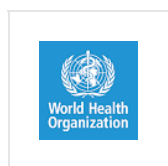
<https://www.waiariki.ac.nz/study-options/courses-and-qualifications/health-studies/graduate-diploma-in-infection-prevention-and-control>

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[Centers for Disease Control and Prevention \(CDC\)](#)



[World Health Organization: WHO](#)



[Ministry of Health NZ](#)

<http://www.health.govt.nz/your-health/conditions-and-treatments/diseases-and-illnesses/influenza>



HEALTH QUALITY & SAFETY
COMMISSION NEW ZEALAND
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[Health Quality & Safety Commission](#)



<https://www.thewebconsole.com/tools/dbm/campaign/view/contact/TEST/ contact/TEST/campaign/573295/ campaign/5058f1af8388633f609cadb75a75dc9d/r/>

Supporting new and existing Infection Prevention and Control Practitioners

www.infectioncontrol.co.nz



<http://www.infectioncontrol.co.nz/members/new-practitioner-support/>

Immunisation Advisory Group

<http://www.immune.org.nz/sites/all/themes/imac/images/imac-logo.png>

<http://www.healthcareazz.org/> - this has great resources & inspiration

<http://www.infectioncontrolday.com/> - bit industry focused with lots of advertising but some good info on this.

<http://www.henrythehand.com/> - some good things and inspiration

<http://www.nzno.org.nz> Infection Prevention & Control - NZNO



<https://www.tga.gov.au/>

ABBREVIATIONS.

Below is a list of some of the abbreviations used in the Infection Prevention & Control world.

Feel free to email me with more.

ABBREVIATION	MEANING
IP&C	Infection Prevention & Control
IPCNC	Infection Prevention & Control Nurses College
NDICN	National Division Infection Control Nurses
HQSC	Health Quality & Safety Commission
HAIGG	Healthcare Associated Infections Governance Group
SSI	Surgical Site Infection
ACC	Accident Compensation Corporation