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for Infection Prevention and Control

IPC News

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Contents

ACIPC President	4
Research Grants	5
The ACIPC International Conference	6-9
Should I be using Twitter?	10-11
MSF's 50th Anniversary Photography Exhibition	13
ADHB IPC	14
ACIPC Courses	16
GOARN Request for Assistance	17
Credentialling	17
Kylie Robb: Chair of the Membership Communication and Engagement Committee	18-19
ACIPC Member Profile: Rachel Marchenko	20-21
Featured Article: <i>Infection, Disease & Health</i>	22
Recent Publications	23
Printable ACIPC Course Posters	25-27

ACIPC President Kristie Popkiss



Dear Members,
Welcome to the October issue of
Infection Prevention and Control
(IPC) News.

This month I attended and chaired at the Infection Prevention Society Conference in Bournemouth. It was great to meet up with fellow Australians Phil Russo and Brett Mitchell who presented. Both their contributions were both well delivered and received.

Over 800 delegates spent three days focussing on the journey of infection prevention and control through the COVID-19 pandemic; PPE use, innovation & sustainability; and Wellbeing.

It was great to have international collaboration of our society and college, whilst having meaningful conversations on the future of IPC. Leading through the expanding horizons of IPC is crucial to the success of our next chapter. There's always going to be a new bug to manage. Our ACIPC conference is an exciting time to focus on this.

There were many key presentations, however three really stood out and resonated for me:

1. Wellbeing – your wellbeing matters, the ongoing need to look after ourselves.
2. Patient's preferences matter – Do we balance a patient's needs? If we are declining a patient's visit with their cat/dog due to the patient being at risk of getting an infection, and this is possibly the patient's last time seeing their cat as they aren't going to make it through the next week, does it matter? Of course, this is balanced with focusing on risk assessing patient factors.
3. Thank you – Thank you for your bravery, courage, kindness, commitment and dealing with uncertainty over the last three years. You stepped up to help during the pandemic and despite the uncertainty you have delivered incredibly. The time coming out of the pandemic has been incredibly difficult and hard. Be compassionate but also remember self-compassion.

You get to shape the world as IPC practitioners. Be curious. Gently shake the IPC world. One voice is hugely powerful and can make the change.

Until next month, warm regards,

Kristie Popkiss



RESEARCH GRANT APPLICATIONS ARE NOW OPEN!

Research Grants

A key strategic focus of the College is to enable members to identify areas for research that will lead to improved knowledge, evidence-based education and practice, and improved outcomes. In alignment with this strategy, the College provides opportunities for our members to undertake research with the assistance of research grants.

Seed Grant

The aim of the Seed Grant is to support members who wish to undertake high quality pilot, exploratory, or small-scale infection prevention and control research. This grant aims to address a gap between early concepts and large-scale funding provided by larger bodies such as the National Health Medical Research Council (NHMRC) and the Australian Research Council (ARC). The grant is also aimed at providing support to researchers who have not yet had success with specific national category 1 competitive funding NHMRC and ARC grants.

Early Career Research Grant

The aim of the Early Career Research Grant is to support Early Career Researchers (ECR) undertake research relevant to infection prevention and control. ECRs are researchers who are within five years of the start of their research careers.

**Applications for 2022/2023 will close
at 9am on Monday 7 November 2022.**

For further information including the application process follow the link:
www.acipc.org.au/research/research-grants-applications

LEADING THROUGH THE EXPANDING HORIZONS OF IPC

ACIPC International Conference

The ACIPC 2022 Conference will focus on capturing new approaches and thinking, as well as the cornerstones of IPC with healthcare epidemiology; antimicrobial resistance and stewardship; IPC in long-term care and non-clinical settings; education, training, and staff development; community engagement and patient care.

By attending the conference, you will learn from national and international experts, network with like-minded professionals, and meet with Australasia's largest collection of IPC industry suppliers.

For on-site attendees, the scientific program will be complimented by a comprehensive social program, commencing Sunday evening with Pre-Conference Drinks, hosted by the ACIPC President.

For online attendees, all conference invited speakers and free paper sessions will be live streamed, with recorded content available for viewing on demand for 3 months following the conference.

In-Person Registrations include:

- ✓ Access to conference sessions
- ✓ Daily catering
- ✓ Pre-Conference drinks
- ✓ Welcome Reception
- ✓ Breakfast sessions
- ✓ Access to the ACIPC Online Conference Portal
- ✓ Access to recorded sessions

Online Registrations include:

- ✓ Access to all live streamed conference sessions
- ✓ Access to the online meeting hub
- ✓ Access to the online exhibition area
- ✓ Access to the online poster gallery
- ✓ Access to recorded sessions



Conference Program

The preliminary program for the 2022 ACIPC International Conference is now available: acipconference.com.au/2022-program

For on-site attendees, the scientific program will be complimented by a comprehensive social program, commencing Sunday evening with Pre-Conference Drinks, hosted by the ACIPC President.

For online attendees, all conference-invited speakers and free paper sessions will be live streamed, with recorded content available for viewing on demand for 3 months following the conference.

Invited Speakers include:



Dr Renee Christensen

Renee Christensen leads the Capacity Building and Training portfolio for the Global Outbreak Alert and Response Network (GOARN) based at WHO in Geneva. She is responsible for the strategic design, development and implementation of the multi-faceted and layered GOARN Capacity Building and Training Programme, leading a collaboration with over 40 of the world's leading public health and emergency response institutions to collectively enhance the global outbreak response capacity.



Dr Stéphane Bouchoucha

Dr. Stéphane Bouchoucha is an Associate Professor and Associate Head of School (International) in the School of Nursing and Midwifery at Deakin University. He is also a researcher based at Deakin's Institute for Health Transformation.

Stéphane has developed a program of research in infection prevention and control informed by his Master of Science (Public Health) and Ph.D. and supervises Honours, Master and Ph.D. students' projects in Infection Prevention and Control.



Fiona Gotterson

Fiona Gotterson is a registered nurse and currently a PhD fellow at the National Centre for Antimicrobial Stewardship, the University of Melbourne where her research is focused on nurses' contribution to antimicrobial stewardship (AMS) in Australian health settings. Fiona has extensive experience in health care in nursing, education, quality improvement, and project management.



Robert Robinson

Robert is a Clinical Nurse Consultant for the Infection Prevention Service at Hunter New England Local Health District. He has 30 years of nursing experience, with a clinical background in a variety of specialty areas and management experience across both public and private hospitals.

Robert has 21 years of Infection Prevention and Control experience and has extensive clinical skills and knowledge across all aspects of the Infection Prevention Service.

Click here to view the full list: acipconference.com.au/2022-invited-speakers

LEADING THROUGH THE EXPANDING HORIZONS OF IPC

International Conference Scholarship Winner – Pacific Region

**Congratulations to Betty Ramolelea
the 2022 International Conference
Scholarship winner.**



I have been working as the Coordinator of the Department for Infection Control and Prevention for the past two years in The National Referral Hospital in Honiara, Solomon Islands. I feel incredibly privileged and grateful to receive this Scholarship opportunity. I truly believe the Australian College for Protection Prevention and Control can inspire change in The Solomon Islands.

The main benefit of attending this conference is to acquire new knowledge and skills as well as see and share new information with my fellow colleagues, we cannot rise unless we all rise together. Improving infection control standards is possible in The Solomon Islands if strategies are tailored to the specific needs of this low-income country.

Innovation and sharing ideas with other countries at this conference are of great importance to improve and create health strategies that are simple, cost-effective measures that have an impact on Infection Prevent and Control.

Thank you, Australasian College for Protection Prevention and Control, for your support, together we can inspire change and innovation in infection control across both our countries.

Thank you,
Betty Ramolelea



Conference Sponsors

The 2022 ACIPC International Conference is proudly supported by:

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Should I be using Twitter for professional development?

Top tips for #IPC professionals wanting to get the most out of the Twittersverse

If this headline caught your attention and you have kept reading, then yes, you should be using Twitter to enhance your professional development.

This article will provide some simple tips to help you get the most out of Twitter and it is particularly timely as we approach the 2022 ACPIC conference. Twitter is a great way to enhance your conference experience whether you are attending in face-to-face or virtual mode.

What is Twitter?

Twitter is an online news and social networking site where people communicate in short messages called tweets.

“Twitter is what’s happening and what people are talking about right now.” Twitter Inc.

Increasingly, professionals are using Twitter for keeping up to date in their field, disseminating research, and expanding their professional networks.

Your Twitter Profile

A good profile reflects who you are and highlights your areas of expertise and interest. It also provides an opportunity to link out to more information such your website, your LinkedIn profile, or a list of publications.

Your bio is limited to 160 characters however the ‘Pin to your profile’ feature is a clever way to expand this. You can update the pinned tweet to reflect something current such as a conference that you are attending, a recent publication, or a recent achievement.

Twitter Jargon: Tweets, handles & hashtags

A **tweet** may contain text, links (up to 280 characters), photos, and videos. It’s a good idea to proofread your tweets, they can be deleted but not edited.

A **handle** refers to a profile username and is always prefixed by the @ symbol, for example, @ACIPC.

Twitter profiles...



‘Pinned Tweet’ feature (pin to your profile)...





When you set up a Twitter account for the first time you will be asked to choose a handle. You can use your name or nickname. It's best to keep it short, memorable, and professional.

Include **#hashtags** in your tweet to identify topics of interest that link to other tweets with the same hashtag. The upcoming ACIPC conference will use **#ACIPC22** so ensure you include this if you are tweeting from the event. You can prefix a hashtag to any topic, some examples are **#IPC** **#InfectionPrevention** **#PPE** **#VaccinesWork**

What should I tweet?

You can tweet about anything you like but for professional use, it is a good idea to stick to a central theme that reflects your profile.

Users often tweet about conference experiences and learning. Including the conference **#hashtag**, allows other conference attendees, as well as those in the public domain, to follow along.

If you are not yet ready to post your own tweets, you can search the conference **#hashtag** and 'Retweet' (amplify) the important tweets of others. A 'Quote Tweet' is used when you want to retweet but add a comment of your own. Lastly, you can like and reply to tweets just like on other social media sites.

There are many examples of other innovative professional applications for Twitter, these include virtual groups e.g. **#IDJournalClub** and celebrating events e.g. World **#HandHygiene** day and Infection Prevention and Control Week **#IIPW**

Twitter ethics & etiquette

Twitter is in the public domain, so you need to be accountable for what you post and include sources where relevant. Keep it professional and respectful. Don't post anything you wouldn't want your grandma or your employer to see and don't engage in Twitter arguments. You can block accounts if you don't want to interact with them.

Retweet something of interest...



Tweet about an event e.g. world #HandHygiene day...



Conference tweeting...



Who should I follow?

Well, this depends on what your interests are. Of course, you should follow us at @ACIPC. You may like to follow your employer, your colleagues, experts in your field, or other professional organisations. Some to check out are @WHO (World Health Organisation), @acn_tweet (Australian College of Nurses), @healthgov.au (Australian Department of Health and Aged Care), @AUS_Dental (Australian Dental Association)

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MSF's 50th Anniversary Photography Exhibition

To mark the 50-year anniversary of the establishment of Médecins Sans Frontières, they are proud to present 'Beyond Borders', a photo exhibition reflecting five decades of medical humanitarian action.

They share some of the pivotal moments that mark our history, moments which shine a light on the strength of people who have lived through unimaginable crises.

The exhibitions will feature work from award-winning Australian photojournalists, and provide an exclusive, behind-the-scenes insight into the medical humanitarian projects over the last 50 years.

Brisbane: 10-13 November

Public walk through:

Friday 11 November, 9am-2pm

Saturday 12 - Sunday 13 November, 11am-2pm

Newstead Studios, 22 Ross Street, Newstead QLD

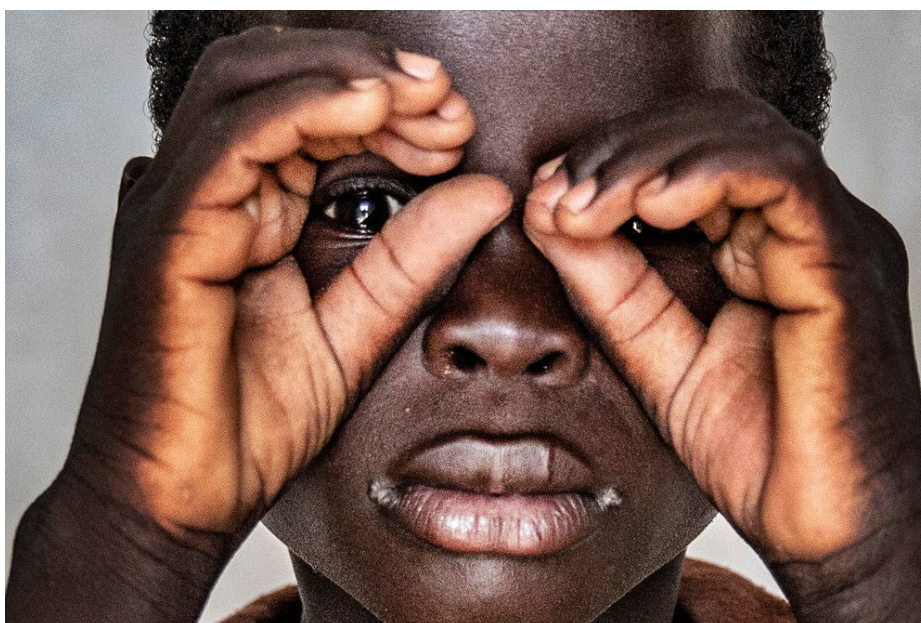
Sydney: 24-27 November

Public walk through

Friday 25 - Sunday 27 November, 10am-6pm

6-8 Atherden Street & 47 George Street, The Rocks

Register your interest in these events here:
msf.org.au/50-years-humanity-photo-exhibitions



ADHB IPC

Meet Auckland DHB's Infection Prevention and Control (IPC) team.

Our amazing nurses have been working tirelessly to showcase teamwork that prevents infections in the healthcare setting and saves lives. The week of 16th to 22nd of October is about awareness, recognition, and celebration of 50 years of infection prevention. Every year in the third week of October, during International Infection Prevention Week, we advocate for educating health care professionals and the public on the importance of reducing the risk of not only acquiring but also spreading infections.

There are various ongoing projects and activities in our department to support a movement to a greater understanding and involvement in everyone's role in preventing infections:



1. History of Infection Prevention and Control - data and changes in technology
2. Hand Hygiene
3. Transmission-based precautions posters (Contact, Droplet, Airborne)
4. Multi-drug Resistant Organisms (MRO) and the updated MRO patient leaflet
5. Personal Protective Equipment (PPE) changes
6. Surgical Site Infections (SSI) - Anti-septic body sponge and Povidone-iodine nasal swab
7. Point Prevalence Survey (UTI)
8. Standard Precautions
9. Infection Prevention and Control Registered Nurses / Midwives (IPCRNM)
10. Blood Stream Infections (BSI)
11. Cardiac Surgical Site Infections (SSI) - Anti-septic body sponge and Povidone-iodine nasal swab



We love what we do, and we like to use an innovative approach to teaching effective infection control. This is what a typical day of an IPC nurse looks like:
vimeo.com/762459369/85c28dad86

And finally, remember that “An ounce of prevention is worth a pound of cure” - Benjamin Franklin

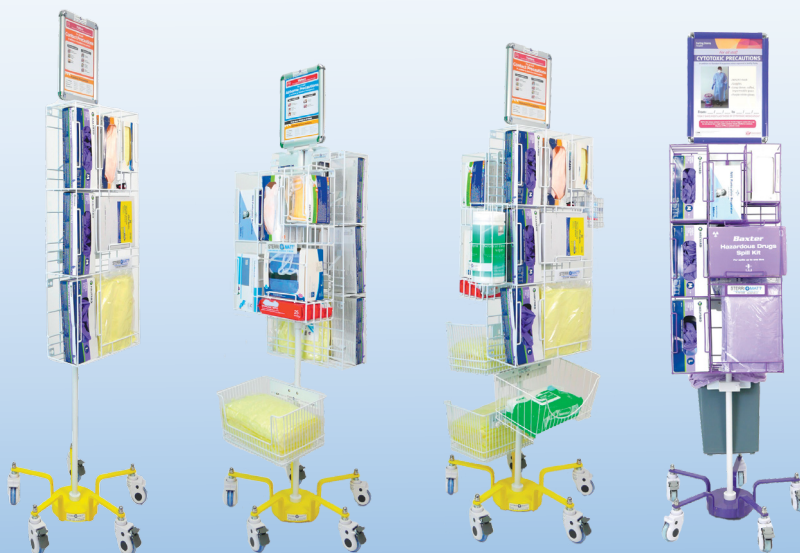
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ACIPC Courses



The BBV Testing Course has been designed for healthcare practitioners involved in undertaking testing in all healthcare settings including midwifery, acute care, community health, women's health, correctional health, rural and remote health, refugee health, sexual health, and infection prevention.

More information can be found here:
www.acipc.org.au/education/blood-borne-virus-testing-course



This course is designed to provide staff with the fundamental principles and concepts of infection prevention and control practice as they apply to various Aged Care settings in particular Residential and Community Aged Care settings. This course is ideal for staff supporting IPC Clinical Leads and Facility/Clinical managers.

To book in staff visit the ACIPC website:
www.acipc.org.au/education/short-course



The College is running Foundations of IPC on demand. Visit the ACIPC website for more information.

Visit: **www.acipc.org.au/education**

You can find printable PDF posters for your workplace at the end of this newsletter



GOARN Request for Assistance: SVD Outbreak, Uganda 2022

ACIPC is a Member of the Global Outbreak Alert Response Network (GOARN).

This RFA aims to seek the support of partners in the following technical areas, which may be required in the response. Needs are still being assessed and some functions may not require additional capacity:

- Clinical Management
- Infection Prevention and Control
- Epidemiology

These deployments are expected to take place in country, and with a start date as soon as possible. In line with the usual GOARN procedures, WHO will cover the cost of travel and per diem (daily allowance) for staff deployed and provide logistics and security support in country.

YOU MUST BE A MEMBER OF THE COLLEGE FOR YOUR APPLICATION TO BE CONSIDERED.

For more information about this opportunity for College members, please visit the ACIPC website:

www.acipc.org.au/?s=goarn



Credentialling

The Board of Directors would like to congratulate the following members who have received credentialling this month.

Primary Credentialling

Cheryl Spackman

Monika Mehta

Magdalena Di Giacomo

Ann Burbidge

Helen Gorecki

Perri Waddell

Maretta Vincart

Advanced Recredentialling

Aby Foster

College Director Erica Short and ACIPC Past President Belinda Henderson recently sat down with ACIPC member Sarah King to discuss her credentialling journey. Sarah completed her Foundation of Infection Prevention and Control (FIPC) course in 2022 and after completing the course she wanted to expand her IPC career and applied for credentialling. In the video below Sarah talks with Erica and Belinda about becoming credentialled and how it has benefited her.

www.acipc.org.au/sarah-king-interview

For information on how you can become credentialled, visit the ACIPC website:
acipc.org.au/credentialling

Kylie Robb

Chair of the Membership Communication and Engagement Committee

Kylie Robb is the head of Practice Services at the Australian Dental Association New South Wales (ADA NSW), the peak body for dentistry in NSW and the ACT.

She is a Fellow and Board Director of the Australasian College for Infection Prevention and Control and has postgraduate qualifications in IPC and Health Services Management. Kylie holds the award of Advanced - Credentialed Infection Control Professional (CICP-A) and sits on several university External Reference Groups for infection control.

Tell us more about your role and what it entails

I advocate for and educate on best practice infection prevention and control (IPC) standards for the oral health profession across Australia and around the world. I currently present continuing professional development (CPD) courses covering best practice IPC and sustainability in dentistry. I regularly attend, present, and speak on IPC issues in the dental setting at conferences around Australia, meetings, and other events.

I manage the Practice Services team at ADA NSW, which has 5000 members across NSW and the ACT. As well as providing information on best practice IPC and Accreditation support services to ADA NSW members and their teams, we also offer community relations support for healthcare consumers on various issues. We've built links with important organisations including the World Health Organisation, Australasian and International Infection Prevention and Control and Epidemiology peak bodies, international dental associations, and other colleges, among others.



Why is IPC such a passion for you?

I love it! It is imperative that IPC risks are managed in all healthcare settings, not just dental. Failure to do so can lead to serious health risks and affect the confidence of healthcare consumers to access timely healthcare. The dental profession has always taken this responsibility seriously, but I get such a buzz from helping to ensure oral health professionals continue adhering to best practices.

It is also great knowing I am playing my part in advancing oral health, which is so critical to the overall wellbeing of people of all ages.

The Practice Services team is one of the key functions of ADA NSW, among the many other ways the Branch supports our members. It's a great honour to lead such a wonderful, hard-working team.

What IPC challenges did the pandemic place on you and dental practices?

During the pandemic, many practitioners needed to limit appointments to support the community to stay home. At the time, practitioners were questioning their existing safe systems of work. Regulations and government decisions were made with – in some cases – very short notice.



Our team was taking literally thousands of calls from dental practitioners wanting to know they were doing the right thing during outbreaks.

For me, it was about finding innovative ways for practice teams to be more confident with their infection control programs so they could continue to provide care to their communities while still protecting the public and themselves.

Has the pandemic had any lasting effects on IPC within the dental setting?

COVID-19 has provided an opportunity for us to revisit the importance of the Hierarchy of Controls, Standards and Transmission Based Precautions and support practitioners to see how to apply them in a context where exposure to respiratory secretions really matters. This has also helped dental assistants to value the importance of their role to support the dentist with aseptic technique, aerosol control (with their amazing suction), and the robust environmental cleaning outcomes they routinely achieve between every patient. It's made my role very rewarding to see thousands of dental practice teams improve their confidence with IPC to continue to advance the oral health of all Australians.

One of your key areas of interest is making dental practices more aware of the importance of sustainability. Why is this and how are you achieving this?

Dentists are aware of opportunities to reduce the generation of unnecessary waste. We know it is the emissions generated to create resources that is the real climate change issue.

As example, some dentists are, rightly, overly concerned with the number of gloves that thrown away each day from practice team members "snapping them off every minute."

For us it is not about finding ways to recycle PPE and other single use items, it is looking at ways to improve performance and efficiency to stop unnecessary waste generation in the first instance. This is a more proactive approach that has a higher impact to reduce greenhouse gas emissions.

There is a real opportunity for practice teams to be more strategic, to do more with less while maintaining quality infection control and safety. The advantages are cost savings, less waste, more efficiency, less emissions – and of course, still maintaining patient safety.

What's the best part of your role?

I am so proud of my Practice Services team for their continuing professionalism and commitment to high-quality service for our members. On a personal note, I love presenting live and online in our new custom studio at the ADA NSW offices in St Leonards, Sydney. It is a huge physical and psychological challenge for me to present live down the lens of a camera for up to seven hours at a time. It takes all my energy and focus to keep my audience engaged for such a long time and the challenge drives me to be a better educator - it's like a marathon performance! I have 'performed' many marathon presentations on various topics and I absolutely love it.



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ACIPC Member Profile Rachel Marchenko

ACIPC Foundations of Infection
Prevention and Control Student

This month Stéphane Bouchoucha the President-Elect and Chair of the Education Committee met with Rachel Marchenko, a Registered Nurse and Care Manager, to discuss her experience in the Foundations of Infection Prevention and Control Course.



How did you end up working in infection prevention and how much of your work is infection prevention and control based?

I'm a registered nurse and a care manager. I work in a nursing home in Yarra Valley, and I oversee all the clinical aspects at the home. Before that, I was in palliative care and was an oncology nurse in a private hospital in Melbourne.

I've always loved infection prevention because there is satisfaction in knowing that you can break the chain of infection. Infection prevention and control impacts my role every day. Through the pandemic, my facility has only had one outbreak, which went on for three months, and we were fortunate to not lose any residents. As the Infection Control Lead, I manage everything that happens within the home regarding infection control. I am also a part of the clinical governance team, within my organisation. We have an infection or an IPC meeting every two months to see what we can do to improve the policies and procedures.

Why is it important to have IPC Leads in aged care facilities? Why is this role something that we should have?

To have someone who's managing and overseeing infection control is extremely important as that person is familiar with the policies and outbreak management plans. They will also be familiar with the requirements of the Department of Health and the Aged Care Quality Commission.

Do you think having Leads now in infection prevention improves your resident experience?

I feel it's quite reassuring for them because we have meetings with resident's relatives to consult where we can with them, not just on clinical information. The IPC Lead can also collaborate with the GPs and allied health. This improves the resident's experience because the resident has one person who is a consistent point of contact. As an example, if my workplace has an outbreak, I will be on call 24 hours to reassure residents, their families, and other staff members.



If you compare your knowledge now to before you commenced the course, what knowledge do you think the Foundations course has provided you?

The course has certainly improved my knowledge base. Being a member of ACIPC has also allowed me to liaise and reach out to other members as well as use ACIPC's resources. Being a member and completing FIPC has made me excited about what is available and how far IPC has come not only in Australia but worldwide. I have been able to expand my own knowledge and my career in IPC. My job means I look after very vulnerable people in the last chapter of their life and if I can do anything to help further that and help them, that's the benefit of this course.

What advice would you give to new nurses that wanted to go into the infection prevention field and commence the Foundations course?

Take your time. Seriously, take your time and read what is available and reach out to your facilitators and collaborate with the other students in your group. Not all students are in aged care, we all come from different walks of life and different backgrounds. You can learn how their location handles IPC; you can potentially learn things from other students that you can use to improve your workplace. Take your time, do not flip through the modules, make sure you read them and then go back later and read them again because I can't tell you how valuable it's been for me.

“The course has certainly improved my knowledge base. Being a member of ACIPC has also allowed me to liaise and reach out to other members as well as use ACIPC's resources.”

What to do after Foundations?

Each University applies Recognition of Prior Learning (RPL) and credit to their programs in slightly different ways. When enrolling in a university postgraduate Graduate Certificate or Diploma, applying for credit for completing Foundations of IPC is a student's responsibility. The College will provide you with a Certificate of Completion and Academic Transcript, which can be used as evidence for your University application and these documents will include the learning objectives, assessments and hours of learning.

Featured Article:

Infection, Disease & Health

Nosocomial SARS-CoV-2 transmission in multi-bedded hospital cubicles over successive pandemic waves: lower mortality but wider spread with Omicron despite enhanced infection-prevention measures.

Abstract

Background

Increased transmissibility of severe-acute-respiratory-syndrome-coronavirus-2(SARS-CoV-2) variants, such as the Omicron-variant, presents an infection-control challenge. We contrasted nosocomial transmission amongst hospitalized inpatients across successive pandemic waves attributed to the Delta- and Omicron variants, over a 9-month period in which enhanced-infection-prevention-measures were constantly maintained.

Methods

Enhanced-infection-prevention-measures in-place at a large tertiary hospital included universal N95-usage, routine-rostered-testing (RRT) for all inpatient/healthcare-workers (HCWs), rapid-antigen-testing (RAT) for visitors, and outbreak-investigation coupled with enhanced-surveillance (daily-testing) of exposed patients. The study-period lasted from 21st June 2021-21st March 2022. Chi-square test and multivariate-logistic-regression was utilized to identify factors associated with onward transmission and 28d-mortality amongst inpatient cases of hospital-onset COVID-19.

Results

During the Delta-wave, hospital-onset cases formed 2.7% (47/1727) of all COVID-19 cases requiring hospitalisation; in contrast, hospital onset-cases formed a greater proportion (17.7%, 265/1483; odds-ratio, OR=7.78, 95%CI=5.65-10.70) during the Omicron-wave, despite universal N95-usage and other enhanced infection-prevention measures that remained unchanged. The odds of 28d-mortality were higher during the Delta-wave compared to the Omicron-wave (27.7%, 13/47, vs. 10.6%, 28/265, adjusted-odds-ratio, aOR=2.78, 95%CI=1.02-7.69). Onward-transmission occurred in 21.2% (66/312) of hospital-onset cases; being on enhanced-surveillance (daily-testing) was independently associated with lower odds of onward-transmission (aOR=0.18, 95%CI=0.09-0.38)

Conclusion

A surge of hospital-onset COVID-19 cases was encountered during the Omicron-wave, despite continuation of enhanced infection-prevention measures; mortality amongst hospital-onset cases was reduced. The Omicron variant poses an infection-control challenge in contrast to Delta; surveillance is important especially in settings where infrastructural limitations make room-sharing unavoidable, despite the high risk of transmission.

Access the full article here:

[www.idhjjournal.com.au/article/S2468-0451\(22\)00054-2/fulltext](http://www.idhjjournal.com.au/article/S2468-0451(22)00054-2/fulltext)



Recent Publications

Basseal, J. M., Bennett, C. M., Collignon, P., Currie, B. J., Durrheim, D. N., Leask, J., McBryde, E. S., McIntyre, P., Russell, F. M., Smith, D. W., Sorrell, T. C., & Marais, B. J. (2022). Key lessons from the COVID-19 public health response in Australia. *Lancet Reg Health West Pac*, 100616. <https://doi.org/10.1016/j.lanwpc.2022.100616>

Bodas, C. R., Ng, I., Kave, B., Begg, F., & Williams, D. L. (2022). A randomised crossover trial of two flat-foldcup respirators: BYD DE2322 N95 versus Care Essentials MSK-002 P2. *Infect Dis Health*. <https://doi.org/10.1016/j.idh.2022.08.002>

Condon, K., Zimmerman, P., Mason, M., & Sparke, V. (2022). Audit of essential infection prevention and control content provided within undergraduate/postgraduate public health programs across Australian and New Zealand universities. *Infect Dis Health*. <https://doi.org/10.1016/j.idh.2022.09.001>

Lim, L., & Bennett, N. (2022). Improving management of urinary tract infections in residential aged care facilities. *Australian Journal for General Practitioners*, 51, 551-557. <https://www1.racgp.org.au/ajgp/2022/august/utis-in-residential-aged-care-facilities>

Llewelyn, M. J., Budgell, E. P., Laskawiec-Szkonter, M., Cross, E. L. A., Alexander, R., Bond, S., Coles, P., Conlon-Bingham, G., Dymond, S., Evans, M., Fok, R., Frost, K. J., Garcia-Arias, V., Glass, S., Gormley, C., Gray, K., Hamson, C., Harvey, D., Hills, T., . . . Walker, A. S. (2022). Antibiotic review kit for hospitals (ARK-Hospital): a stepped-wedge cluster-randomised controlled trial. *Lancet Infect Dis*. [https://doi.org/10.1016/S1473-3099\(22\)00508-4](https://doi.org/10.1016/S1473-3099(22)00508-4)

Martyn Jeggo on behalf of the former Chief Veterinary Officers Group. (2022). "A Plea for Inclusion" in an Australian Centre(s) for Disease Control. *Intouch Public Health by Public Health Association Australia*. <https://intouchpublichealth.net.au/a-plea-for-inclusion-in-an-australian-centres-for-disease-control/>

van de Mortel, T. (2022). *Here's another type of COVID test to get your head around. But is this new home kit worth the cost?* https://theconversation.com/heres-another-type-of-covid-test-to-get-your-head-around-but-is-this-new-home-kit-worth-the-cost-189313?utm_source=twitter&utm_medium=bylinetwitterbutton

Wee, L. E., Conceicao, E. P., Aung, M. K., Oo, A. M., Yong, Y., Arora, S., Ko, K. K., & Venkatachalam, I. (2022). Nosocomial SARS-CoV-2 transmission in multi-bedded hospital cubicles over successive pandemic waves: lower mortality but wider spread with Omicron despite enhanced infection-prevention measures. *Infect Dis Health*. <https://doi.org/10.1016/j.idh.2022.09.003>

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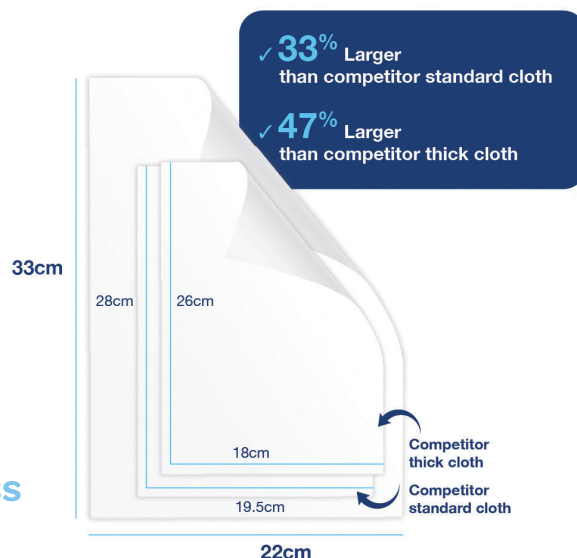
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- ✓ **Surveillance and epidemiology:** Concepts and application
- ✓ **Cleaning, decontamination and sterilisation:** Environmental hygiene & management of reusable devices
- ✓ **Outbreak management:** Communicable Disease notifications
- ✓ **Multi-resistant organisms:** Antimicrobial stewardship
- ✓ **Aseptic technique and invasive devices:** Management and evaluation
- ✓ **International and Australian oversight of infection prevention and control strategies:** Clinical governance – responding to standards and guidance
- ✓ **Theories of leadership and motivation:** Professional issues
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- ✓ **Practice specific settings:** Aged Care, haemodialysis, invasive procedure settings

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- ✓ The personal impact and medical consequences of HIV, hepatitis B and hepatitis C
- ✓ Conducting a risk assessment for HIV, hepatitis B and hepatitis C
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