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NZNO IPCNC March 2024 Edition

STAY INFORMED: STAY CONNECTED



<https://infectioncontrol.co.nz/>

<https://www.facebook.com/groups/276336942979329>



EDITORIAL: By Anne-Maree Wagg

Welcome to the March Controlla edition for 2024. What an amazing summer and holiday period, I hope you all got to spend it with family and friends and had some me time!

It doesn't seem like four years have passed since Covid came into our lives. I still remember four years ago at our committee retreat talking about this new virus that was hitting the world, the uncertainty, and the fear of our lack of resources if what we were seeing overseas happened here.

It seems that everyone is reflecting on the last four years. The Royal Commission is reviewing Aotearoa's response during covid, there was a recent article "Sir Ahsley Bloomfield: Four years since NZ's first case of Covid case" and Facebook also seems to remind me that it was four years since the big event. All this has highlighted the varying views and experiences of people during this unprecedented time. I came across a comment "so eerie, Yet so peaceful. If only

we could find a balance where we have the peace and flourishing nature without the disease or loss of livelihood" or life!

Life in the IPC world remains busy. I know my colleagues in the Waikato are under the pump with continual outbreaks and the likes. On top of this they are doing a fantastic job of planning our upcoming Conference.

So, to Conference 2024, August 21st to 23rd, to be held in the mighty Waikato. Planning is coming on well, the band is booked, speakers are being locked in, the program is taking shape, the call for abstracts has been extended and **REGISTRATIONS ARE NOW OPEN.** In this Controlla I have the bios of a few speakers and hyperlinks to the conference webpage, speakers, program, and registration. So don't miss out 😊

I hope you enjoy this edition of the Controlla. Until next time take care and stay safe.

Anne-Maree 😊

CHAIRPERSON: Lisa Gilbert

It has been a busy start to the year. It's crazy to think that conference is only a few months away!

Conference update

Please make sure you

- Register your interest in the website so you get updates from the conference. Including the preliminary programme when it is sorted.
- The IPCNC Training and Education scholarships close the last week of April, and this will be the last round to apply for if you intend to apply for the IPCNC conference in August. Application forms are on the website.
- Abstracts are due in by May 2024. If you have a story, a study or important information to share please consider presenting or submitting a poster.

Royal Commission,

There has been follow up from the oral submission with a written submission. So, thank you again to the members who shared their stories and experiences.

Te Whatu Ora updates,

- Congratulations to Carolyn Clissold, (immediate Past Chair) who was successful in becoming the Infection Services Network Lead. Carolyn has an extensive IPC career including working at a national level through, the college and COVID on the technical advisory group.
- The National Facility Design Advisory and Assurance team are reviewing the Australasian Health Care Facility Guidelines. They currently do not have a specific group of stakeholders to review the guidance and as sections are reviewed in Australia, there is an opportunity to feedback and join their mailing list at [Facility Design Guidance Resources – Health New Zealand | Te Whatu Ora](#)

Conference 2026

This is a call for interest in holding the 2026 conference, if you are a bit unsure about what the organising committees commitment might be please contact me at Chair@ipcnc.co.nz and I can fill you in on the nuts and bolts.

The committees' goals for this year are to build relationships within the new Infection Services Network and to continue to support members through education opportunities. If you have an interest in extending your knowledge of IPC and stepping up for a taste of national work, please reach out to either me or Amanda (our secretary) at chair@ipcnc.co.nz or Secretary@ipcnc.co.nz .



Keep safe out there.

Lisa

Chair@ipcnc.co.nz

CONFERENCE 2024: Hamilton/Kirikiroa

<https://www.ipcncconference2024.co.nz/>

**August 21-23, 2024,
REGISTRATION IS NOW OPEN**



CALL FOR ABSTRACTS EXTENDED 

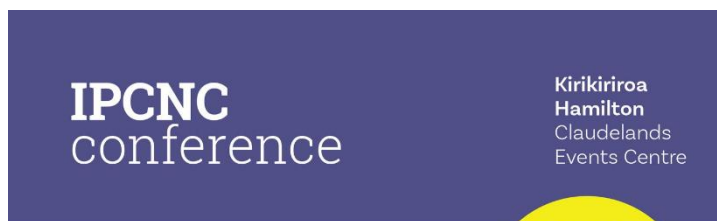
Oral or Poster presentations.

Themes

- Antimicrobial stewardship
- IPC and the built environment
- Cleaning, disinfection, and sterilisation
- Hand hygiene
- IPC programmes in any practice setting
- Outbreaks and outbreak management
- Quality initiatives
- Sustainability and environmental considerations
- Surveillance

For all abstract submissions and information visit:

<https://www.ipcncconference2024.co.nz/callforabstracts>



IPCNC
conference

Kirikiriroa
Hamilton
Claudelands
Events Centre

**CALL FOR
ABSTRACTS
OPEN NOW!**

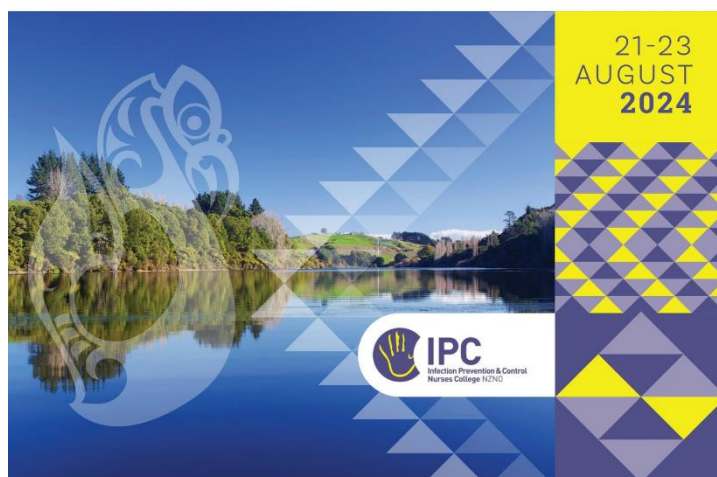
Submissions close
30 April 2024

Kaitiakitanga
IPC guardians for the future

Registrations Open 1ST MARCH 2024

We invite you to submit an abstract for an oral presentation or poster presentation to share your knowledge and experience within the IPCNC programme.

FOR FURTHER INFORMATION AND SUBMISSION GUIDELINES VISIT:
[ipcncconference2024.co.nz](https://www.ipcncconference2024.co.nz)



21-23
AUGUST
2024



Registration

<https://www.ipcncconference2024.co.nz/registration>

KEEP UP TO DATE

<https://www.ipcncconference2024.co.nz/>

SPEAKERS: <https://www.ipcnconference2024.co.nz/speakers>



KEYNOTE SPEAKER: PROFESSOR STEPHANIE J DANCER

BSc, MB.BS, MSc, MD, FRCPath, DTM&H, FRCP(Ed), FESCMID, FISAC

Stephanie is a medical microbiologist in NHS Lanarkshire and Professor of Microbiology at Edinburgh Napier University in Scotland. She edited the Journal of Hospital Infection for over 20 years, five of them as editor-in-chief, and now edits for Infection, Disease & Health and International Journal of Antimicrobial Agents. She trained at St. Bartholomew's Hospital in London followed by postgraduate studies at Guy's Hospital, where she gained a thesis on the epidemiology and biochemistry of toxin-producing staphylococci. She has worked and travelled all over the world, including the Canadian High Arctic, where she resuscitated 30,000-year-old organisms from glacial ice. She spent six years as Infection Control Officer for Argyll before moving to Health Protection Scotland as their inaugural microbiologist (2002-5). There, she set up MRSA surveillance for Scotland, evaluated real-time PCR for MRSA screening and helped establish the Scottish Microbiology Forum. She has been a member of various working groups on antibiotic prescribing,

MRSA and hospital cleaning, and is a current or recent member of NHS Scotland Decontamination; NHS Scotland ASSURE; UK NICE (infection control & antimicrobial prescribing); UK HTA (screening and diagnostics); ESCMID groups on infection control (ESGNI), MRSA & multi-resistant Gram-negative bacilli; and 2023 ECCMID conference committee. She advised DEFRA on surface cleaning and hygiene during the COVID-19 pandemic and collaborated with an international group of virologists, physicists, ventilation engineers and aerosol scientists on airborne spread of SARS-CoV-2. She has published books, book chapters and over 200 papers in peer-reviewed journals on hospital cleaning, antimicrobial management, infection control and MRSA. At present, she balances editorial duties with research and teaching, specifically the environmental control of hospital pathogens.

BRENDA WAITE



I completed my Masters in Psychology and a Bachelor of Nursing more than 10 years ago, and then continued further with postgraduate study in Nursing. As a registered nurse who loves being around people, I was looking to broaden my knowledge in this space, and, the DHSc provided the opportunity to combine my clinical practice with research in an area I am passionate about.

“My research is focused on nursing engagement and leadership in antimicrobial stewardship (AMS). And that's really about antimicrobial resistance, and promoting strategies that optimise and preserve the future effectiveness of antimicrobials. Nursing engagement and leadership in Sepsis is also a particular research interest.

DR PAUL HUGGAN



“Paul is an infectious disease physician based at Waikato Hospital. He is currently the clinical lead for sepsis quality improvement with Te Taahuu Hauora, and co-founded the New Zealand Sepsis Trust in 2017 to promote community awareness and support for sepsis survivors.”

MORE SPEAKERS: <https://www.ipcnconference2024.co.nz/speakers>

VICKTORIA BLAKE



Vicktoria Blake is acting as the Head of Sustainability for Te Whatu Ora Health New Zealand and has been the Project Lead of their Climate Change Working Group since November 2021. Currently taking a national lens to her work, Vicktoria also spends a lot of time engaging locally in environmental spaces including climate risk and adaptation, biodiversity, transport solutions and waste.

With a bachelor's degree in business management and master's in environmental management, Vicktoria brings a balanced approach to organisational sustainability, with a strong theme of "environment first".

Vicktoria is very focused on what the future will look like for her son and his children and does her best to take a hopeful solutions-focused approach to resilience, sustainability, and emissions reduction.

Vicktoria will specifically discuss the importance of embedding a health and wellbeing lens into all policy, particularly climate policy, and that in order for systemic change to be realised we must work across the system and break down siloed approaches.

CLAIRE HEWITT



Plain Language Consultant

MBA with distinction (Business Administration) Auckland University of Technology BA (political science) University of Auckland

CELTA (Certificate in English Language Teaching to Adults) Cambridge

Certified Sustainability Professional (Global Reporting Initiative)

Claire is a highly skilled trainer, facilitator and writer. She knows effective communication starts by with clear, critical thinking that gets to the heart of the issue. She teaches techniques that enable writers and decision makers to be more compelling and engaging.

Claire has spent her career immersed in communications that make a difference. She has led communications and development at Counties Manukau District Health Board, SkyCity Cinemas, NZ Symphony Orchestra and as a consultant to a range of businesses and not-for-profits.

She has seen the value of plain language in each environment. She says, 'Clear language and communications change the way you think about things. It makes businesses better and more disciplined. It helps build integrity and transparency. You can't hide behind complexity.'

Working with individuals and teams, she helps clients to work out what they know and what they need. Then she builds on their existing knowledge and skills so they can increase the value of their work as soon as they return to their desks.

Claire has coached businesses on using plain language to say what they mean, do what they say, and build trust and integrity in their brands.

MORE SPEAKERS: <https://www.ipcncconference2024.co.nz/speakers>

ALOHA SISON



My vision is that New Zealand continues to recognize the complexities that the aged care workforce is dealing with. Having a workforce that is well-recognized and well-supported will inspire the gerontology nurses to remain in their practice and continue to provide patient-centered care. It is important that we continue to acknowledge the pivotal role of gerontology nurses across various settings in providing excellent and compassionate care to our older people and Kaumatua to live well, age well and have a respectful end of life.

HASNAUNAKU CHAUDHARI (ALI)



I am Hasnainali Chaudhari (Ali), working in aged care as residential Care Unit Manager. Basically I am NZ registered nurse and completed my PG Certificate in health science and currently Perusing PG diploma in health science in advance nursing. I have good experience and knowledge in variety of aged care subjects which include infection control, policies and procedures.

ANNUAL GENERAL MEETING



GET INVOLVED!

ANNOUNCEMENT OF AGM

The IPCNC Conference and AGM will be held on:

Date: **Thursday 22nd August 2024**

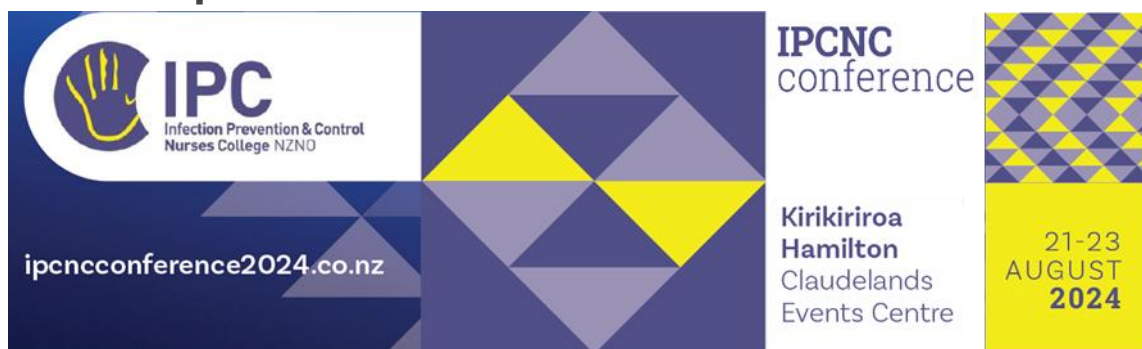
Time: **Breakfast AGM 0730hrs – 0850hrs**

Venue: Claudelands Event Centre, Kirikiriroa, Hamilton

1. Call for Committee Member Nominations

2. Call for Remits

3. Other topics for discussion at AGM



What is the IPCNC committee?

This is a team of eight IPC nurse volunteers who govern the Infection Prevention & Control Nurses College (IPCNC-NZNO). The IPCNC is one of the 21 NZNO professional colleges. It is supported by a professional nursing advisor from NZNO, and receives other financial and legal support from NZNO.

Why join the IPCNC committee?

- 2.0 You can fast-track your learning on a wide variety of IPC issues.
- 3.0 You will engage with IPC nurse leaders around the country, and work with national IPC policy makers.
- 4.0 You will gain experience in working as a committee member, and in national governance.
- 5.0 You have the opportunity to polish your IPC skills and shine with them, wherever they lie.
- 6.0 Usually one of the two-day meetings is in a retreat setting, offering opportunity to socialize and learn about IPCNC work.

Roles include

- | | |
|--------------------------|---------------------------|
| 1 Website administrator | 4 Treasurer |
| 2 Membership coordinator | 5 Secretary |
| 3 Publications officer | 6 Chair (elected at AGM). |

Role descriptions and orientation are provided on induction.

Who can be an IPCNC committee member?

You must:

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

What commitment is required from me?

- 10.0 The term of office is two years, with right of re-election for a further two years.
- 11.0 There are three 1-2 day meetings per year, the Annual General Meeting, and some teleconferences.
- 12.0 Travel and accommodation to meetings is covered by the College, as is the bi-annual IPC Conference fee.
- 13.0 NZNO informs your employer of your appointment and their obligations regarding support to your College.
- 14.0 Committee work load is variable, but anticipate about one hour per week. You must have computer access and basic computer literacy.

Interested? Fill in the application. Contact the chair chair@ipnc.co.nz or the secretary secretary@ipnc.co.nz if you have any questions.

The NZNO IPCNC Committee:

NZNO Professional Nurse adviser: Wendy Blair

Chair: Lisa Gilbert
PH: 027 448 8339
chair@ipcnc.co.nz

Secretary: Amanda Wood
secretary@ipcnc.co.nz

Treasurer: Sue White
sueterry.white@xtra.co.nz

Website Co-ordinator: Lisa Gilbert
webmaster@ipcnc.co.nz

Membership Coordinator: Angela Corn



membership@ipcnc.co.nz

Publications (Controlla): Anne-Maree Wagg
PH: 021 442 662
publications@ipcnc.co.nz

Education: Angie Foster
educaron@ipcnc.co.nz



We have recently farewelled two members of our committee, Amy Leese, who did an amazing job overseeing the website and Jesse who undertook the mammoth secretarial position. We are sad to see them leave. Thanks for all your hard work and all the best for your future. 😊

HONORARY COLLEGE MEMBERS:

- Marie Fergus
- Alison Carter
- Dr Ruth Barrett
- Francie Morgan

COLLEGE LIFETIME MEMBER:

- Julienne Munroe

We have had two new members join our committee. 😊



ANGLEA CORN



Hi, I am Angela Corn and I have recently taken over the membership coordinator role on the IPCNC committee.

I am based in Wellington and are currently working for Te Whatu Ora Capital, Coast and Hutt Valley in the role of Clinical Nurse Specialist for Complex Infections, prior to this I worked for 9 years as an IPC Clinical Nurse Specialist at Hutt hospital. In my non-working life, I am a busy mum of 2 young children and a crazy terrier dog. I have really enjoyed being on the committee so far, it is wonderful to have so many passionate and dedicated members. Hopefully I will met many of you in Hamilton at the up coming conference.



AMANDA WOOD

I'm Amanda Wood.

I've been a nurse for 29 years and worked in IPC for 20 years now. I love IPC, my experience has come from working in private surgical, DHBs, private consultancy, ARC, and HQSC and currently at Mercy Ascot hospital in Auckland.

I'm currently studying for my masters in IPC through Griffith.

I'm a mum of 2, step-mum of 3, plus we have 2 very spoilt kittens
I'm really excited to be part of the committee, and grateful for the opportunity to give back to our amazing New Zealand IPC college.

I look forward to seeing you at this year's conference!

MEMBERSHIP: Angela Corn

IPCNC Membership report as at 12/2/24

2024 resignation numbers based on NZNO reporting.

Following last year, the final resignation numbers for 2023- (December- 3) making 29 total resignations for the year.

This year there has been one resignation so far.

Current membership count (per website):

	Previous Report	Current report
Canterbury	222	226
Central	8	12
Auckland + Northland	246	259
Greater Wellington	105	109
Midlands	156	158
Southern	107	109
Total numbers (includes associate – 25 NZ wide)	844	866

Nga mihi,

The membership role has transitioned from Angie Foster to Angela Corn, who is a new member on the IPCNC committee. Welcome Angela.

Angela Corn - Membership

EDUCATION: Angie Foster

Kia Ora,

This is my first Education Report for IPCNC. I have started to take over this role from Aleisha following the November meeting. I have spent the time getting to know the role, and introduce myself to recent key communicators within the education scene in IPCNC.

I have also been transitioning from stepping down from my role in Membership. I have handed over this role to Angela Corn who is new on the IPCNC committee.

There are a lot of ideas to bolster the education section of IPCNC, with a desire to make education more accessible and transparent for members.

Upcoming education

We are liaising with Dr Sonja Dawson from Mercy Ships to present on humanitarian nursing in a non-disaster content. We are hoping to organise this education session in April 2024 and the potential of having her present at conference.

Scholarships & Training

We have received one application for conference from a practice nurse in Hamilton for \$750.

Received a report from Jessica on her ACIPC conference experience- sent to Anne Maree for distribution for the Controlla.

Regional Coordinators

There has been discussion around the role of the regional coordinators as this function has really dropped off. The regional coordinators on the website are not up to date. There have been no regional meetings recently or education days.

Aleisha had previously sent out an email to the Regional Coordinators find out feedback about being a regional coordinator, how the leads felt it was working and do they still feel it is beneficial to have regional coordinators. Feedback from 3 previous coordinators indicated that they didn't feel the way it was currently run was working well as it was time consuming with lack of feedback or participation from members.

An idea was that the college could lead webinars rather than having regional education. There was some interest in having someone from the college lead these webinars and have more support for the regional coordinators.

There is an appetite from the IPCNC committee to form a small working group to discuss the Regional Coordinator role to move forward.

Website

I hope to have a clearer presence of the education opportunities on both the website and to IPCNC members.

I look forward to seeing how this role evolves in the near future.

Angie Foster, IPCNC Education Coordinator

An education opportunity:



IPCNC Education Session with Dr Sonja Dawson

3pm - 4:30pm, Wednesday, 17 April 2024

Join Dr Sonja Dawson to learn about the amazing surgical service that Mercy Ships provide. Be mesmerised by inspiring, life changing stories of hope and healing, and hear how the team combats tricky infection complications while presented with difficult obstacles.



Registration: <https://mercyships.org.nz/ipc>

☎ 0800 637 297 🏠 www.mercyships.org.nz



Telephone 0800 637 297 • Email msnz@mercyships.org • PO Box 13673, Onehunga, Auckland
Charities Commission Registration Number: CC26854 • www.mercyships.org.nz



ACIPC Conference Reflection

ACIPC Conference, November 2023

I was fortunate enough to attend the Australasian College for Infection Prevention and Control International conference in Adelaide, Australia, from the 12th – 15th November 2023. Having never attended a conference outside of New Zealand before I was unsure exactly what to expect but can now say it's an experience I would recommend to all. I came away inspired by the talks I listened to, the people I met and a head full of new ideas. I'm sure my team back at Hutt hospital quickly got sick of me constantly starting a conversation with "at the conference they talked about..."

Highlights for me included the opening day's discussions around sustainability, the impacts climate change has on the world of IPC and, how we as IPC professionals can play a role in reducing our environmental impact (despite 'single use' and 'disposable' being some of our common buzz words). Another highlight was listening to Julie Storr's address on day 2 which focused on the impact IPC guidance has on people's lives, particularly relevant in the context of COVID, and the need to remember compassion in all decisions we make. It was also rewarding meeting and talking with a wide range of IPC professionals from around Australia and New Zealand and hearing that IPC services all over the world have gone through similar experiences or have similar concerns and issues to your own. I also can't not mention the great group of kiwis that I had the pleasure of meeting and listening to (well-done Sandi on your presentation and Ann on your moderator duties) we had great fun *bringing the sparkle* to the Gala dinner - see photo attached.

Thank you again to the IPCNC for their support. I would highly recommend attending an ACIPC conference to anyone with an interest in IPC - whether you work as an IPC specialist or have a passion for IPC within your primary role. Next year's conference will be held in Melbourne, Australia (dates tba).

Sarah Thomas, IPC CNS (Capital Coast and Hutt)



Kiwi contingent
Bringing the Sparkles –
Justine, Anne,
Lisa, Sandi,
Cath, Sarah,



Infection Prevention & Control Nurses College, NZNO Fundamentals Programme

Infection Prevention and Control Fundamentals Programme

This course introduces new and existing infection prevention and control practitioners to the key concepts of infection prevention and control (IPC) which underpin IPC practice in all healthcare settings.

The practitioner will complete 8 learning modules via self-directed distance learning, supported by an experienced infection prevention and control mentor. Learning will be enhanced via regular Zoom meetings with your mentor and other course participants.

This course is suitable for a healthcare worker who has a role or an interest in IPC and can commit to around 60 hours of study over 4 months. A certificate will be awarded to participants on completion of the course.

Participants can claim up to 60 professional development hours.

- Standard and Transmission-based Precautions,
- Hand hygiene,
- Microbiology, Surveillance,

- Outbreak Management,
- Communicable Diseases,
- Occupational Health,
- Cleaning, Disinfection and Sterilization, and
- Construction and Renovation.



schülke

 **Reynard is reassurance**

Cost

The programme is currently supported by listed sponsors, free for NZNO IPCNC members. Non-IPCNC members will be required to pay \$200.

Contact the course administrator – Joanne Baigent via secretary@ipcnc.co.nz - for an application form.



HISTORIC COURNER by Francie M 😊

Francie is unable to submit an Historic Courner instalment this edition 😞. Maybe next edition!

However, she is presenting at the IPCNC Conference in Kirikiriroa, Hamilton,

WEDNESDAY 21ST AUGUST 2024

12.30pm LUNCH

1.30pm **History of IPC in NZ**
Francie Morgan

2024 IPCNC Conference programme link:

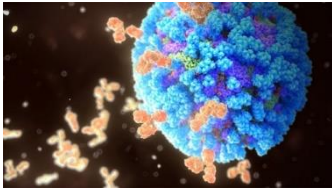
<https://www.ipcncconference2024.co.nz/programme>

This is currently a draft and is subject to change 😊

PANDEMONIUM

March 2024 Infectious Disease News from around the world

Scientists reveal rare antibodies that target 'dark side' of flu virus. An underexplored part of the flu viruses, the



"dark side" of a specific protein, is likely a good target for universal flu vaccines.

<https://www.livescience.com/health/viruses-infections-disease/scientists-reveal-rare-antibodies-that-target-dark-side-of-flu-virus>

For pregnant women in Gaza the main challenge now is getting enough food and water.



Donate before March 31st and claim 1/3 back as tax rebate. <https://www.unicef.org.nz/appeals/children-of-gaza-crisis>

Bacteria on the skin produce odours that can either repel or attract mosquitoes.



Tweaking microbes that populate our skin may be an effective strategy to deter mosquitoes from biting us and curb the spread of mosquito-borne diseases, <https://www.nature.com/articles/s41598-023-50182-5>

Helping secondary school students understand how diseases spread.

The kit gives those aged 11 to 14 a chance to turn their hand to modelling how epidemics spread through our communities, giving them a practical taste of maths' real-world importance.

The Royal Society spoke to Professor Julia Gog OBE ahead of International Women and Girls in Science Day to learn about her new school curriculum project called Contagious Maths <https://royalsociety.org/blog/2024/02/bringing-infectious-diseases-into-the-maths-classroom/>



INSECT NEWS

Cockroach larvae hatching from leathery egg

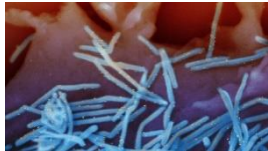
case. Footage taken from "A Real Bug's Life" by National Geographic. Click the link below. 1m 35s <https://cdn.jwplayer.com/previews/HmCOWVN6>

RSV vaccine is currently available in NZ for older people over 60 years of age.

In addition, RSV monoclonal drug Nirsevimab

(Beyfortus) has been shown to be 90% effective at preventing hospitalizations in infants and children.

<https://www.neim.org/doi/pdf/10.1056/NEJMc2214773>



Microbes that turn CO2 gas into rocks could help reduce carbon emissions.



<https://sanfordlab.org/article/university-researchers-discover-microbes-turn-co2-gas-rocks-major-advance-carbon>



VETERINARY NEWS

Chronic wasting disease (CWD) in deer is a prion

disease that affects deer, elk, reindeer, sika deer and moose in North America.. Perhaps not unlike Mad Cow Disease?

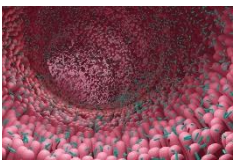
<https://www.cdc.gov/prions/cwd/index.html>



'Superbugs' can linger in the body for years, potentially spreading antibiotic resistance. People can carry some antibiotic-resistant strains of bacteria for up to nine years.

<https://www.nature.com/articles/s41467-023-44285-w>

Scientists have uncovered a never-before-seen class of virus-like entities hiding in the human gut and mouth, and these "viroids" may influence the gene activity within the human microbiome, harbouring puzzling circles of RNA whose functions are a mystery.



<https://www.science.org/content/article/it-s-insane-new-viruslike-entities-found-human-gut-microbes>

How COVID-19 Might Be Tied to Recent Respiratory Disease

Immunity Immunity



Surges. From Debt to Theft.

<https://jamanetwork.com/journals/jama/fullarticle/2814028>

Plague pictures to never forget

<https://www.msn.com/en-nz/news/other/how-did-the-bubonic-plague-devastate-europe-and-asia/ss-AA1jTPOt>

Oregon's 1st bubonic plague case in 8 years tied to patient's pet cat

A person in Oregon has been diagnosed with bubonic plague — the first case of the illness reported in the state since 2015.

<https://www.livescience.com/health/viruses-infections-disease/oregons-1st-bubonic-plague-case-in-8-years-tied-to-patients-pet-cat>

Professor Nikki Turner, Associate Professor Helen Petousis-Harris



https://www.researchreview.co.nz/nz/Home.aspx?UTM_Source=PDF

Free to health care professionals. Time spent reading Research Review has been approved for CNE by The College of Nurses Aotearoa (NZ) for RNs and NPs. For more information on how to claim CNE hours please click here

<https://www.nurse.org.nz/continuing-nursing-education-cne-template.html>

Ctrl Click to follow a link. If a link doesn't work, copy and paste it into the address bar of your browser or a Google search box

GLOBAL Infectious Disease News



TABLE from around the world

<p>HIV.</p> <p>Who Is Still Getting HIV in America? Factors such as stigma, lack of access to and mistrust in health care, socioeconomic status, and cultural nuances that restrict access to PrEP likely contribute to the unchanging HIV burden Black and Latino men, trans people and people experiencing homelessness face. https://www.clinicaladvisor.com/home/topics/hiv-aids-information-center/who-is-still-getting-hiv-in-america/?utm</p>	<p>Herpes Zoster</p> <p>Herpes zoster vaccination. Recommended in NZ but not funded for use from age 50 years, including those aged 66 years and older, due to older age and comorbidity. Also for individuals aged 18 years or older with increased risk of zoster due to immunocompromise. https://www.health.govt.nz/our-work/immunisation-handbook-2020/23-zoster-herpes-zoster-shingles</p>	<p>Plague</p> <p>Human ectoparasites and the spread of plague in Europe during the Second Pandemic https://www.pnas.org/doi/10.1073/pnas.1715640115</p> <p>Nanomedicine and Mpox.</p> <p>Nanomedicine May Help Combat the Global Resurgence of Mpox Infection. Nanoparticles prevent replication of viruses and may be an innovative treatment solution to address the global resurgence of Mpox. https://www.sciencedirect.com/science/article/pii/S1477893923000960?via%3Dihub</p>
<p>RSV symptoms in children.</p> <p>Cough, Shortness of Breath Are Most Common Pediatric RSV Symptoms aged 5 years and younger. The association between RSV infection in young children and wheezing or recurrent wheezing illness was confirmed by meta-analysis findings. https://link.springer.com/article/10.1007/s12519-023-00743-5</p>	<p>RSV vaccine in older adults.</p> <p>Single Dose of mRNA-1345 Vaccine Safe, Effective Against RSV in Older Adults. Efficacy of the mRNA-1345 vaccine was 68.4% against respiratory syncytial virus-associated acute respiratory disease, and offers protection against subtypes A and B. <u>Not yet in NZ.</u> https://www.nejm.org/doi/full/10.1056/NEJMoa2307079</p>	<p>Hepatitis A</p> <p>Increased Uptake of Hepatitis A Vaccines Needed Among High-Risk Adults particularly among adults who report drug use, homelessness, and chronic liver disease. https://www.cdc.gov/mmwr/volumes/72/wr/mm7242a1.htm</p>
<p>Pertussis.</p> <p>US Long Island county warns of rising cases of whooping cough. https://www.nbcnewyork.com/news/local/long-island-county-warns-of-rising-cases-of-whooping-cough/4996804/</p> <p>Pneumonia</p> <p>Corticosteroid Therapy Linked to Reduced Community-Acquired Pneumonia Mortality https://academic.oup.com/cid/advance-article-abstract/doi/10.1093/cid/ciad496/7329349?</p> <p>Sexually Transmitted Infections</p> <p>Key informant perspectives on a centralised contact tracing system for sexually transmitted infections https://journal.nzma.org.nz/journal-articles/key-informant-perspectives-on-a-centralised-contact-tracing-system-for-sexually-transmitted-infections</p>	<p>Contact lens infections</p> <p>The combination of polihexanide (PHMB) and propamidine is safe and effective for treating the rare sight-threatening eye infection Acanthamoeba keratitis (AK) https://www.aaojournal.org/article/S0161-6420(23)00710-8/fulltext</p> <p>Rabies.</p> <p>A case of imported rabies in Aotearoa New Zealand https://journal.nzma.org.nz/journal-articles/a-case-of-imported-rabies-in-aotearoa-new-zealand</p>	<p>Infectious Diseases</p> <p>10 Top Stories of 2023</p> <p>Ranging across RSV, STI's, Cytomegalovirus, HIV, Candidiasis, C. difficile, TB, Covid rebound, and Diabetes foot infections. All fully linked. https://www.iwatch.org/na56899/2023/12/27/neim-journal-watch-infectious-diseases-top-stories-2023</p> <p>Veterinary News</p> <p>'Zombie deer disease' epidemic spreads in Yellowstone as scientists raise fears it may jump to humans. https://www.theguardian.com/environment/2023/dec/22/zombie-deer-disease-yellowstone-scientists-fears-fatal-chronic-wasting-disease-cwd-jump-species-barrier-humans-aoe</p>
<p>Mosquito vectors.</p> <p>A World Mosquito Program factory in Brazil will start producing mosquitoes infected by a bacterial strain that prevents them from transmitting pathogenic viruses such as dengue and zik. Fiocruz and the World Mosquito Program launch new partnership to provide Brazilian cities with access to safe, effective and affordable protection against Dengue, Chikungunya, and Zika https://www.worldmosquitoprogram.org/en/news-stories/media-releases/brazil-fiocruz-and-world-mosquito-program-launch-new-partnership</p> <p>Tuberculosis and Diabetes.</p> <p>Adverse Outcomes in Drug- and Multidrug-Resistant Tuberculosis With Diabetes. Diabetes is a risk factor for adverse outcomes in drug-resistant TB or multi-drug resistant TB patients. Controlling hyperglycemia may contribute to a more favorable TB prognosis. https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-023-08765-0</p>		<p>Chikungunya.</p> <p>Antibody Levels Remain High 24 Months After Vaccination With Chikungunya Vaccine Ixchiq. Chikungunya is a mosquito-borne viral disease caused by the chikungunya virus (CHIKV), a Togaviridae virus, mainly in S America and India. A distribution map is at https://www.ecdc.europa.eu/en/publications-data/12-month-chikungunya-virus-disease-case-notification-rate-100-000-population-2</p>
<p>Malaria.</p> <p>Substantial protection against malaria in children was sustained over 5 years by combining seasonal malaria vaccination with seasonal chemoprevention. https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(23)00368-7/fulltext?</p>	<p>Influenza and Long Flu.</p> <p>People who have been very ill with flu could develop a long-haul illness similar to long COVID. https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(23)00684-9/fulltext? <a "="" href="https://www.theguardian.com/society/2023/dec/14/long-flu-study-finds-flu-patients-at-higher-risk-of-longer-term-illness#:~:text=">https://www.theguardian.com/society/2023/dec/14/long-flu-study-finds-flu-patients-at-higher-risk-of-longer-term-illness#:~:text=</p>	<p>Take home message?</p> <p>"It is very clear that long flu is worse than the flu, and long Covid is worse than Covid," said Dr Ziyad Al-Aly, a clinical epidemiologist at Washington University in St Louis, Missouri. "Some people are ending up with serious long-term health issues. We need to wake up to this reality and stop trivialising viral infections and understand that they are major drivers of chronic diseases."</p>
<p>Ctrl Click to follow a link. If a link doesn't work, copy and paste it into the address bar of your browser or a Google search box</p>		

Website forum: in action!

Go to the website and check it out. You might need to update your personal information and join the forums you are interested in.

<https://infectioncontrol.co.nz/>



Facebook Private Group: 206 members !

(There are 866 college members.)

<https://www.facebook.com/groups/276336942979329>

Travel and Education Fund: applications up to \$2500.00

Applications close April 30th, 2024

Send to: secretary@ipcnc.co.nz



World Health Organization World Hand Hygiene Day, 5 May 2024. SAVE LIVES: Clean Your Hands campaign: Promoting knowledge and capacity building on infection prevention and control, including hand hygiene, among health and care workers.

[World Hand Hygiene Day | Te Tāhū Hauora Health Quality & Safety Commission \(hqsc.govt.nz\)](https://www.hqsc.govt.nz/)

<https://www.who.int/campaigns/world-hand-hygiene-day/world-hand-hygiene-day-2024>

Journal of Infection Prevention:

The NZNO Library holds the *Journal of Infection Prevention*.

You can 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 table of contents for the current issue/s are below).

The NZNO library receives the print journal and can then supply you with up to two free articles.



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The NZNO Library: Standards held on behalf of IPCNC.



The following standards are held at the NZNO Library and can be borrowed by members of the IPCNC for a period of 4 weeks. We are happy to renew an item for a further 4 weeks, provided there is no-one else on the waiting list for it.

Please email library@nzno.org.nz if you would like to borrow any of these standards. We usually courier items out so please provide a street address when you request any items.

NZ Standards available in hardcopy:

Sharps injury protection .Requirements and test methods www.standards.govt.nz/shop/bs-en-iso-23907-12019

AS/NZS 4146:2000 Australia/New Zealand Laundry Practice www.standards.govt.nz/shop/nzs-41462000

AS/NZS 1715:2009 www.standards.govt.nz/asnzs17152009 Selection use and maintenance of respiratory protective equipment

ISO 16975-3:2017 www.standards.govt.nz/shop/iso-16975-32017 Respiratory protective devices

AS/NZS 4815:2006 www.standards.govt.nz/shop/asnzs-48152006 Office based healthcare facilities reprocessing of reusable medical....

AS/NZS 4187: 2014

AS/NZS 4187:2014 A2 :: Standards New Zealand Reprocessing of reusable medical devices in health service organizations, Amendment 2

Standards available free of charge:

NZS 4304:2002 [NZS 4304:2002 :: Standards New Zealand](http://www.standards.govt.nz/shop/nzs-43042002)

CURRENT SPONSORED Date published: 26/05/02

Management of Healthcare Waste

The Building System Performance branch of MBIE has sponsored access to view and print a single downloadable PDF copy of this standard at no charge.

Health care services standards:

The Ministry of Health has sponsored several health and disability and fertility services standards to view online at no charge.

NZS 8134:2021 Ngā Paerewa Health and disability services standard

On 28 February 2022 the updated Ngā Paerewa Health and disability services standard NZS 8134:2021 will come into effect.

[Interim Standards for Abortion Services in New Zealand - Ministry of Health Manatū Hauora](#)

[NZS 8134:2021 Ngā Paerewa Health and disability services standard](#)

NZS 8134:2008 Health and disability services standards

Providers of health and disability services are required to continue to meet the requirements of these standards until 28 February 2022, when the revised NZS 8134:2021 Ngā Paerewa Health and disability services standard comes into effect.

[NZS 8134.0:2008 Health and disability services \(general\) standard](#)

[NZS 8134.1:2008 Health and disability services \(core\) standard](#)

[NZS 8134.2:2008 Health and disability services \(restraint minimisation and safe practice\) standard](#)

[NZS 8134.3:2008 Health and disability services \(infection prevention and control\) standard](#)



IPCNZ is in the process of purchasing:

AS 5369:2023 Reprocessing of reusable medical devices and other devices in health and non-health related facilities

Webber Training Tele classes

<https://webbertraining.com/>

April 2, 2024	<u>COVID-19's CHALLENGES TO INFECTION CONTROL DOGMA</u> Speaker: Prof. Michael Klompas , Harvard University	View
	<i>(FREE Teleclass)</i>	
April 11, 2024	<u>LESSONS LEARNED FROM A FAILED IMPLEMENTATION</u> Speaker: Luize Fábrega Juskevicius , University of São Paulo, Brazil	View
	<i>(Australasian Teleclass)</i>	
April 17, 2024	<u>SOCIAL SCIENCE AND INFECTION PREVENTION AND CONTROL</u> Speaker: Prof. Holly Seale , University of New South Wales School of Population Health, Australia	View
April 25, 2024	<u>FLEXIBLE ENDOSCOPE REPROCESSING: FOCUS ON CORRECTING KEY WEAKNESSES</u> Speaker: Prof. Michelle Alfa , AlfaMed Consulting, Canada	View
	<i>(FREE Teleclass)</i>	
May 3, 2024	<u>SPECIAL LECTURE FOR 5 MAY</u> Speaker: Prof. Didier Pittet , University of Geneva Hospitals, Switzerland	View
	<i>(European Teleclass)</i>	
May 14, 2024	<u>DESIGNING AN OPTIMAL INFECTION PREVENTION SERVICE</u> Speaker: Jude Robinson , NHS England	View
	<i>(European Teleclass)</i>	
May 21, 2024	<u>MATERIAL COMPATIBILITY FALLING THROUGH THE CRACKS?</u> Speaker: Jake Jennings , Materials Science Lead, Research and Development, GAMMA	View
May 23, 2024	<u>INFECTION PREVENTION AND CONTROL CHALLENGES AND PRACTICAL SOLUTIONS IN "OTHER" CONGREGATE LIVING SETTINGS</u> Speaker: Barbara Shea , William Osler Health System, Canada	View
	<i>(FREE Teleclass ... Broadcast live from the IPAC Canada conference)</i>	
June 10, 2024	<u>APPLYING AN EQUITY LENSE TO IPAC POLICIES AND PRACTICE</u> Speaker: Dr. Jeya Nadarajah , Public Health Ontario	View
	<i>(FREE Teleclass ... Broadcast live from the IPAC Canada conference)</i>	
June 10, 2024	<u>AMR IN ANIMAL HEALTH / ONE HEALTH</u> Speaker: Prof. J Scott Weese , University of Guelph	View
	<i>(FREE Teleclass ... Broadcast live from the IPAC Canada conference)</i>	
June 11, 2024	<u>GOOD VIRUSES FOR BAD BACTERIA: PHAGE THERAPY PRIMER FOR THE ICP</u> Speaker: Prof. Greg German , University of Toronto	View
	<i>(Australasian Teleclass)</i>	
June 19, 2024	<u>HEALTH CARE WORKERS' EXPERIENCES OF VIDEO-BASED MONITORING OF HAND HYGIENE BEHAVIORS</u> Speaker: Prof. Katherine McKay , University of Sydney, Australia	View
June 20, 2024	<u>THE EFFECT OF THE CLIMATE ON HEALTHCARE INFECTION</u> Speaker: Martin Kiernan , University of West London	View

<https://webbertraining.com/>

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



Guidelines for the NZNO Infection Prevention and Control Nurses' College Members to access Webber Training Teleclass Education lectures

Paul Webber has kindly agreed to provide access to IPCNC members for the Teleclass Education lecture series by Webber Training. These lectures are organised by volunteers across the globe and are live streamed on-line to global audiences and can also be accessed as on-line recordings. Most of these lectures have a small registration charge attached to help offset the costs incurred of setting up and recording the lectures. However, these costs have been waived for IPCNC members.

Use the following mechanism to access these lectures:

Each IPCNC member needs to be registered as a Webber Training “member” on www.webbertraining.com (instructions on how to do this can be found at <https://www.webbertraining.com/howtoc8.php>). Your contact information will be kept confidential and you will not receive marketing messages. You can opt out at any time.

Once registered as a Webber Training member you will receive a brief monthly update e-mail to keep you up to date about pending teleclass lecture topics and other important information. You will be able to register for as many teleclass topics as you wish, at no cost to you.

- If accessing the lecture ***live***, log into your Member’s Area at webbertraining.com/membersc13.php. Register for the teleclass topic. On the day of the live broadcast, click on the link for “***Notes & Recordings***”. The lecture will stream live there and you can also access the speaker’s slides as a pdf. Check the time zone differential for lectures originating outside the South Pacific region.
- The lecture ***recording*** can be accessed in the same way as the live broadcast, at the “Notes & Recordings” link for each teleclass lecture. Recordings play on-demand whenever you are available. Lectures are generally posted to the web site within a day of the live broadcast.

Any queries related to this please contact Jane Barnett via: jane@webbertraining.com

NEXT CONTROLLA ISSUE: June/July 2024

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THANKS, 😊