

CBIC 2022 Update
Sandra Callery, CBIC President
A Webber Training Teleclass

CBIC 2022 Update

Presented by:
Sandra Callery, RN, MHSc, CIC



Hosted by: Paul Webber
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www.webbertraining.com



- CBIC President (2022)
- Senior leadership positions in Infection Prevention and Control
 - across a variety of health care settings
 - Ontario Agency of Health Protection and Promotion (Public Health Ontario).
- Assistant professor, McMaster University
- **FIRST CERTIFIED: 1986**

Sandra Callery, RN, MHSc, CIC



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Learning Objectives

- To discuss the value of certification
- To differentiate between the current CBIC examinations.
- Understand the options available for CIC recertification.
- To describe the Long Term Care Certification in Infection Prevention eligibility requirements and content outline.



What
certification
means for me...

The Value of the CIC®

“CIC supports higher salary compensation, increases job satisfaction through a structured career development framework, improves patient outcome, advances evidence-based infection prevention practices, and is valued by the public and within the health care industry.”

James Marx, et al. Value of certification in infection prevention and control. American Journal of Infection Control 47 (2019) 1265–1269

The Value of the CIC®

- ✓ Instills professionalism among practitioners in infection prevention and control
- ✓ A way to formally recognize experienced professionals in infection prevention and control through CIC® certification and recertification.

Impact of Certification

- CIC IPs may have a stronger understanding than other practitioners of the evidence for certain IPAC practices
- CIC IPs are more likely to recommend implementing them in the hospitals where they work-
and especially when the lead IP is certified.
- Hospitals hiring certified infection preventionists were more likely to implement certain infection prevention practices

Hsu, Yea-Jen et al. Impact of certified infection preventionists in acute care settings: A systematic review. American Journal of Infection Control *preprint online* June 2022

Purpose of the CIC®

The purpose of the CIC® certification and recertification process is to protect the public by:

- Providing standardized measurement of current essential knowledge needed for infection prevention and control practitioners

What is CBIC?

Certification Board of Infection Control and Epidemiology, Inc.
Voluntary, autonomous, multidisciplinary board

Mission: Provide pathways to assess and maintain infection prevention competency.

Vision: Healthcare without infection through verifiable competency.

The CIC®

- Certification in Infection Prevention and Control
- The *only* standardized measurement of essential knowledge, skills, and abilities expected of infection prevention and control professionals in North America
- Currently over 8,700 CICs in over 40 countries

CBIC Examinations

- Certification in Infection Control (CIC®) Examination
- Certification in Infection Control Recertification Examination



CBIC Examinations

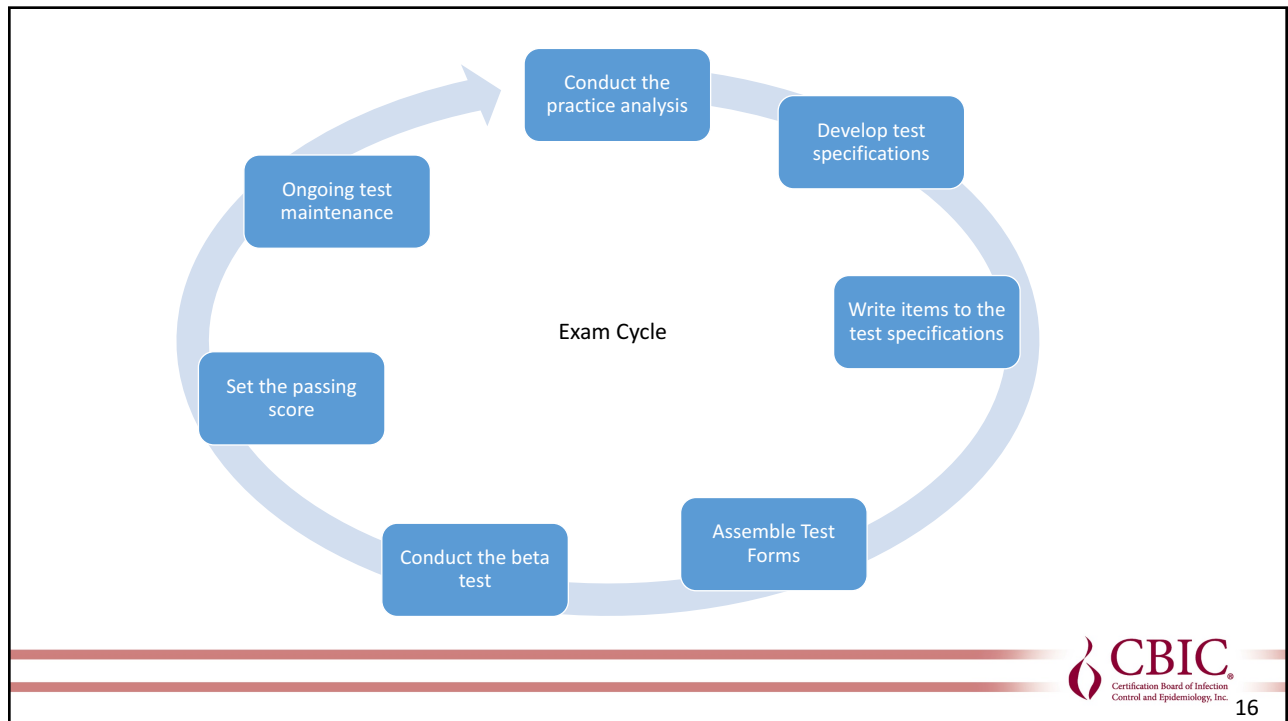
- Associate-Infection Prevention and Control (a-IPC™) Examination
- Long Term Care Certification in Infection Prevention (LTC-CIP)



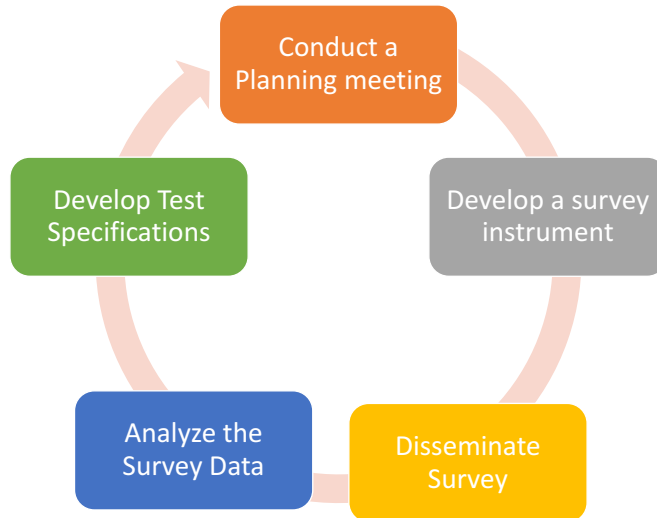
Certificate *versus* Certification

- A *certificate* is awarded following the completion of a course or series of courses that provides education and training around an intended learning outcome.
- A *certification* is awarded following successful completion of a **comprehensive** examination process and provides an independent assessment of the knowledge, skills, and/or competencies required for competent performance of an occupation or professional role.

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Steps of a Practice Analysis



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CBIC Practice Analysis



A Practice Analysis is foundational



Ensures a valid and reliable exam



Conducted every 4-5 years



Results in exams with new criteria

The CIC[®] - NCCA accredited

- The CIC is accredited by the National Commission for Certifying Agencies (NCCA)
- Provides impartial, third-party validation that CBIC's program has met recognized national and international credentialing industry standards for development, implementation, and maintenance of our certification program.



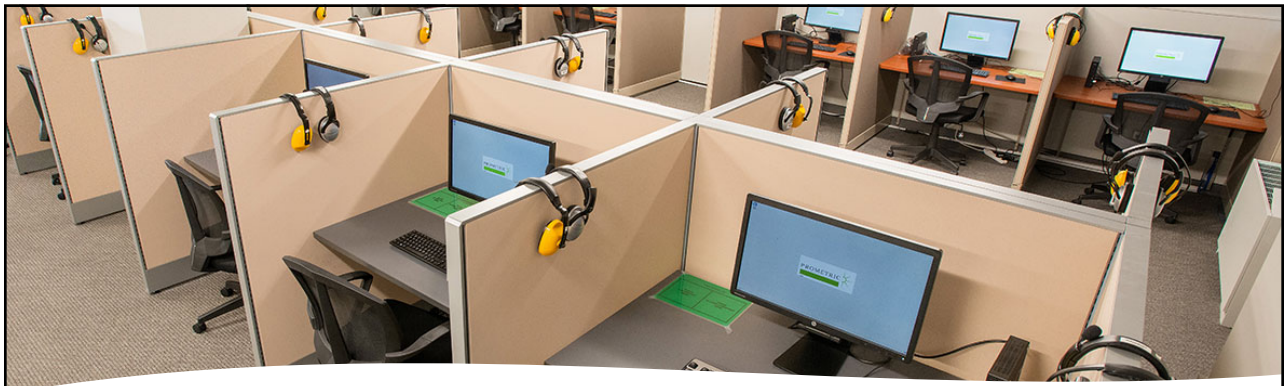
Candidate Testing Experience

- CBIC partners with Prometric to deliver exams in a secure, proctored environment
- Prometric is a U.S. based company in the test administration industry and provides test development and delivery services



Candidate Testing Experience

- Candidates can take the exam at a physical testing center or via Prometric's live remote proctoring option, Pro Proctor
- Testing is available 5-7 days a week depending on location



Prometric Testing Centers

- Located worldwide in 40+ countries
- Testing available 5-7 days a week during normal business hours
- Candidates are monitored throughout the exam in a secure environment



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Pro Proctor

- Candidates can take the exam at home
- A live, remote proctor locks down the candidate's browser
- 360-degree environment check done of candidate workspace



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CIC[®] Examination

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CIC[®] Eligibility Requirements

CIC[®] Eligibility Requirements

1. Completed post-secondary education in a health-related field including but not limited to medicine, nursing, laboratory technology, or public health. Post-secondary includes public or private universities, colleges, community colleges, etc.
2. Direct responsibility for the infection prevention program activities in a healthcare setting

CIC® Eligibility Requirements

3. Work experience, defined as active engagement in infection prevention, determined by a current job description, for compensation, for a minimum of:

- At least one-year full-time employment **OR**
- Two (2) years part-time employment **OR**
- Completed 3,000 hours of infection prevention work experience earned during the previous three (3) years

CIC® Eligibility Requirements

Infection Prevention activities must include...

- Identification of infectious disease processes
 - Surveillance and epidemiologic investigation
 - Preventing and controlling the transmission of infectious agents
 - Environment of care
 - Cleaning, disinfection, sterilization, and asepsis
- AND** at least two (2) of the remaining three (3) components:
- Employee / occupational health
 - Management and communication
 - Education and research

CIC[®] Recertification Options

CIC[®] Recertification Overview

- CIC certification is valid for five years from the year of successful examination.
- Recertification takes place every five years
- Recertification can be completed via infection prevention units (IPUs) or examination.

CIC[®] Recertification by IPU

What is an IPU?

- IPU = Infection Prevention Unit (IPU) = continuing education credits
 - Can be achieved by*:
 - Presenting at conferences,
 - Authoring publications
 - Attending local or national conferences,
 - Participating in a professional organization in a position of leadership
 - And more! IPU guide available online.
- *must be infection prevention related

Recertification by IPU

- Candidates must submit an IPU portfolio demonstrating completion of a minimum of 40 IPUs
- All IPUs are required to be *from an accredited organization*
- Candidates can accumulate IPUs any time after their previous recertification submission date throughout their five-year recertification period
- Candidates may access IPU portfolio once certified and must submit by October 31st of their expiration year.

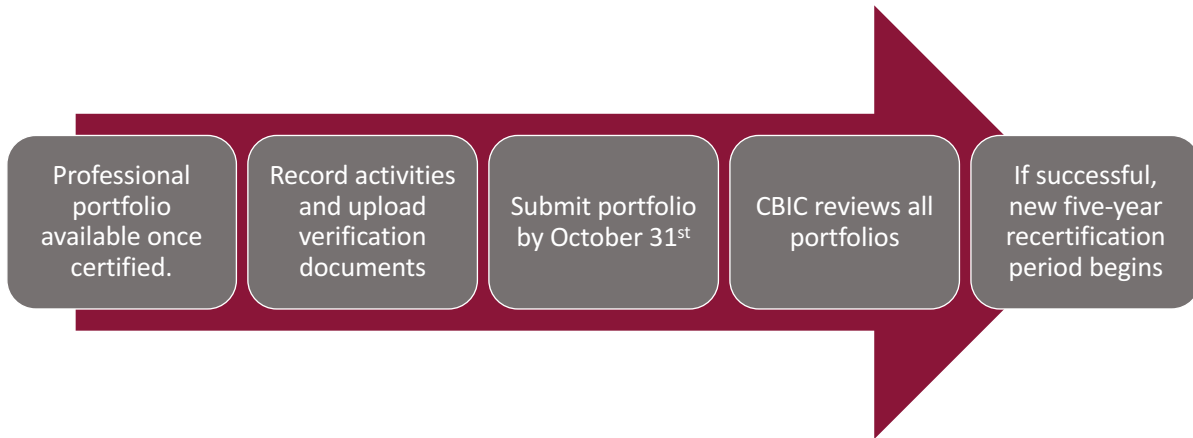
IPU
Portfolio

My IPUs +

▲ Category	Date Completed	IPUs Earned	Title	Domain	Status
Academic education	4/1/2022	10.00	MPH	Management and Communication, Preventing/Controlling the Transmission of Infectious Agents, Surveillance and Epidemiologic Investigation	✎ ✖
Education module (online, paper or live format)	2/1/2022	1.00	Infection Prevention and Control Essentials for Ambulatory Care	Preventing/Controlling the Transmission of Infectious Agents	✎ ✖
Education module (online, paper or live format)	2/1/2022	4.00	sample	Cleaning; Sterilization; Disinfection; Asepsis	✎ ✖
National conference	4/1/2022	10.00	APIC Illinois	Cleaning; Sterilization; Disinfection; Asepsis, Education and Research, Employee/Occupational Health, Environment of Care, Identification of Infectious Disease Processes, Management and	✎ ✖

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Recertification by IPU's Timeline



Recertification by Infection Prevention Units (IPUs)

- \$375 fee required with portfolio submission.
- Once submitted, average review time is three weeks-if there are questions regarding activities, you will be contacted via email. Two resubmissions are permitted.

Missed deadlines/unsuccessful portfolio

- If you do not submit your portfolio by the deadline of October 31, you must take the online recertification exam.
- This exam must be purchased by November 30 and completed by December 31

Missed deadlines/unsuccessful portfolio

- **If upon review and resubmission** and your IPUs are not accepted, you must take the proctored CIC exam, which must be purchased by December 17 and completed by December 31. The unproctored recertification exam is not an option if your IPUs are not accepted.

Helpful Hints

- Submit your IPUs as you earn them!
- Reach out to staff with questions
- Don't wait until October 31 to submit your credits
- Once your 40 credits have been approved, you will receive a new five-year certification and can begin submitting new IPUs for your next portfolio, due in five years.

IPUs Categories

- Online, paper, or live format education
- Local, national or international conferences and workshops
- Academic education
- Publications
- Presentation
- Participation in professional organization
- Teaching
- Research

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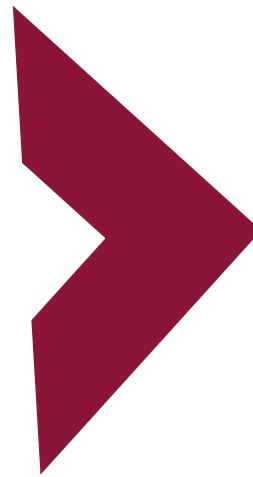
Domains (6/8 required)

- Identification of Infectious Disease Processes
- Surveillance and Epidemiologic Investigation
- Preventing/Controlling the Transmission of Infectious Agents
- Employee/Occupational Health
- Management and Communication
- Education and Research
- Environment of Care
- Cleaning, Sterilization, Disinfection, Asepsis

IPUs and Chapter Activities

Does my Chapter activity count towards IPUs?

- Subject matter related to infection prevention and control and falls within at least one of the eight exam domains
- Able to verify chapter member attendance or participation by providing required documentation



YES!

Examples of IPU Activities*

- Attendance at national conferences (e.g. APIC/IPAC Canada)
- Online, paper or live format education
 - Webinars
 - Online educational modules
- Participation in a professional organization
 - Elected position on an IPAC Chapter Board (Treasurer, Secretary, President, President-Elect)

*All activities must be provided by or presented through an accredited organization

Potential Accredited Providers



...and many more!

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CEU – IPU Conversion Chart For Per Hour IPU Activities

	Duration of participation/instruction	CEUs	CMEs	CNEs	IPUs
Activity: -Online, paper, or live format education -Attendance at national conference IP-related sessions -Teaching	60 minutes of instruction or 1 "contact hour"	.1	1	1	1

Example Verification Form

Official organization letterhead

Accreditation Information



The Association for Professionals in Infection Control and Epidemiology, Inc. (APIC) certifies that

Carly Stambick

has been awarded 15.47 CNE/contact hours and 12.00 additional IPU credits for participating in the educational event:

10 IPU credits have been awarded for attending the live event.
 APIC's 2021 Virtual Annual Conference
 June 28-30, 2021

Date Completed: Tuesday, July 6, 2021

This educational program has been approved for attendees to earn up to 90 CNE/contact hours and 10 IPUs. Attendees will earn up to 30 additional IPUs for the eligible on-demand sessions..

IPUs Resources

- ◆◆ IPU's FAQ page: <https://www.cbic.org/CBIC/Certification-FAQs/Recertification.htm#RecertificationIPU>
- ◆◆ IPU's downloadable Criteria Chart: <https://www.cbic.org/CBIC/PDFs/2021IPUsCriteriaChart-WebsiteVersionV5.pdf>
- ◆◆ IPU's Portfolio Manual: <https://www.cbic.org/CBIC/PDFs/2022-Recertification-by-Continuing-Education-for-the-CIC.pdf>

Recertification by Examination

- Online, web-based examination taken on your home computer and on your own schedule
- Must be taken independently
- 150 multiple-choice questions (135 scored questions and 15 pre-test, unscored items)
- Follows same content outline as the CIC

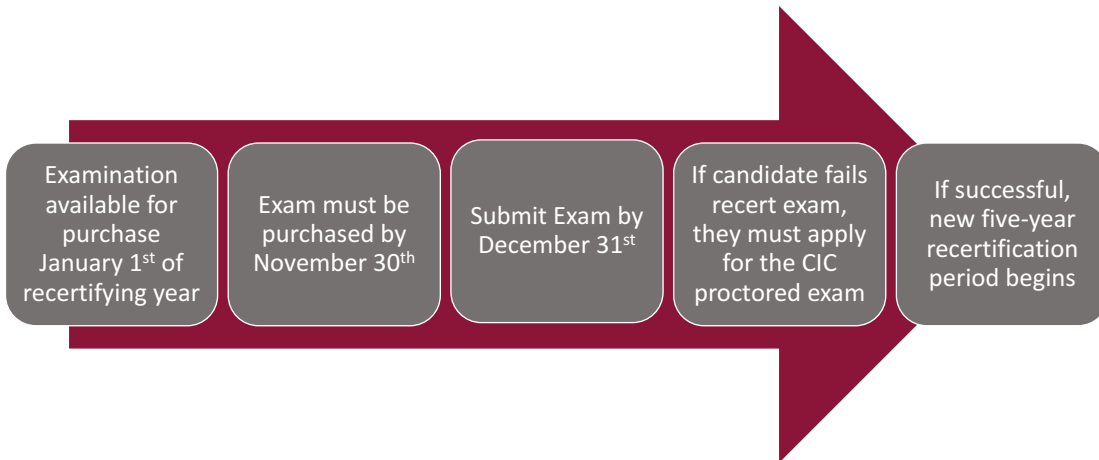
Recertification Examination

- \$375 exam fee submitted with application
- Staff will approve your application and send your details to Prometric – you will receive an approval email within 5-7 business days.
- The recertification examination must be purchased on or before **November 30, 2022**
- Exam must be completed by **December 31, 2022 at 11:59 pm Greenwich Mean Time / 6:59 pm EST**

Recertification Examination

- Results available immediately after submitting the examination
- A candidate that does not pass the recertification examination must take and pass the initial CIC[®] examination to maintain certification – **recertification by IPUs is not an option after an unsuccessful attempt on the recertification examination**

Recertification by Examination Timeline



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Recertification Examination: Helpful Hints

- Apply now!
- Do not wait until December 31 to begin taking your exam
- DO NOT ACCESS the examination in Internet Explorer or in a remote workplace access
- Review the CBIC website for technical requirements and more:

<https://www.cbic.org/CBIC/Recertification.htm>



a-IPC™ Examination

- Entry-level certification examination is a measure of basic infection prevention competency.
- Intended for the novice IP and for those interested in pursuing careers in infection prevention and control
- Certification valid for three years and non-renewable

a-IPC™ Eligibility Requirements

- No job-specific or educational requirements to apply.
- Intended for those with formal education but without current work-related duties.
- Perfect stepping-stone to prove a candidate's foundational knowledge, interest and dedication to the field.

New! a-IPC™ Test

- Beta testing of new a-IPC exam completed
- Results of beta testing in early November
- New exam available for prospective candidates after December 15, 2022.



Long-Term Care Certification in Infection Prevention (LTC-CIP)

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New! Long-Term Care Certification

- Practice analysis completed in 2021
- 1,700 individuals participated in the long-term care job analysis survey
- Survey provided insight into the tasks and knowledge important for Infection Preventionists in long-term care
- The survey results guided the creation of the test content outline that all test questions are based on.
- Developed with the same rigor as the CIC®

LTC-CIP content outline

1. Long-Term Care Settings
2. Management and Communication of the Infection Prevention Program
3. Identification of Infectious Diseases
4. Surveillance and Epidemiologic Investigation
5. Prevention and Control of Infectious and Communicable Diseases
6. Environment of Care
7. Cleaning, Disinfection, Sterilization of Medical Devices and Equipment
8. Antimicrobial Stewardship
9. Employee/Occupational Health

LTC-CIP Eligibility Requirements

- Responsibility for the infection prevention and control programs/activities in a long-term care setting. Candidates will fill out an attestation form confirming this information.
- Completed post-secondary education in a health-related field including but not limited to medicine, nursing, laboratory technology, public health, or biology. Post-secondary includes public or private universities, colleges, community colleges etc.

LTC-CIP- available February 2023

- Beta testing completed October 15, 2022
- Results of beta test will be reviewed in early January 2023
- Exam will be fully available beginning **February 2023**
- Exam will consist of 150 multiple-choice questions

CBIC Resources

- Exam Prep Materials: <https://www.cbic.org/CBIC/Exam-Prep-Resources.htm>
- CBIC Podcasts (Available on CBIC Multimedia page)
- Study Groups: Check with local APIC/IPAC Canada Chapters

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Questions?



Contact Information

General Information

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www.webbertraining.com/schedulep1.php

November 10, 2022	<p><i>(FREE Teleclass)</i> <u>SHARING KNOWLEDGE: LEARNING FROM THOSE WHO HAVE CHALLENGED THE CIC</u> Speaker: Jeff Lee, Canadian Armed Forces Health Services Headquarters</p>
November 17, 2022	<p><i>(FREE Teleclass)</i> <u>INFECTION PREVENTION AND CONTROL IN CONFLICT-AFFECTED AREAS</u> Speaker: Prof Wendy J Graham, London School of Hygiene and Tropical Medicine, UK</p>
November 22, 2022	<p><i>(European Teleclass)</i> <u>SANITATION INTELLIGENCE AND PUBLIC HEALTH</u> Speaker: The Toilet Board Coalition, Switzerland</p>
	<p><i>(FREE South Pacific – Broadcast live from the New Zealand Infection Prevention and Control Nurses College conference)</i> <u>UNDERSTANDING THE SCIENCE BEHIND AOTEAROA NEW ZEALAND'S COVID-19 RESPONSE</u></p>

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