



# 2025 EDUCATIONAL WEBINAR SERIES

Certification Board of Infection Control and Epidemiology  
(CBIC) Updates

February 11, 2025



# Housekeeping

- Please mute your line
- Have questions for our speaker? Drop it in the chat to be asked!



# Continuing Education (CE)

- There are no CEs available for today's session

The background is a complex, low-poly geometric pattern in various shades of blue, ranging from deep navy to light sky blue. A thin white rectangular border is centered on the slide, enclosing the text.

Welcome  
Jessica Dangles, MBA,  
MS, PMP, CAE

# CBIC Updates: APIC Great Lakes

PRESENTED BY:

**Jessica Dangles**, MBA, MS, PMP, CAE



# What is CBIC?

Certification Board of Infection  
Control and Epidemiology, Inc.

Voluntary, autonomous,  
multidisciplinary board

**MISSION:** *Provide pathways to demonstrate and maintain competence in infection prevention and control.*

**VISION:** *A world free of infections through demonstrated professional competency.*

# Organizational structure:



**APIC**<sup>®</sup>

Association for Professionals in  
Infection Control and Epidemiology

Association for  
Professionals in  
Infection Control &  
Epidemiology

Certification Board  
of Infection Control  
& Epidemiology

APIC Consulting



**CBIC**

Certification Board of Infection  
Control and Epidemiology, Inc.



# CBIC Certifications

## Novice

### **a-IPC™**

A measure of basic infection prevention knowledge

## Mid-Career

### **CIC®/LTC-CIP®**

Standardized measure of the basic knowledge, skills and abilities expected of professionals working in the field of infection prevention and control

## Expert

### **AL-CIP**

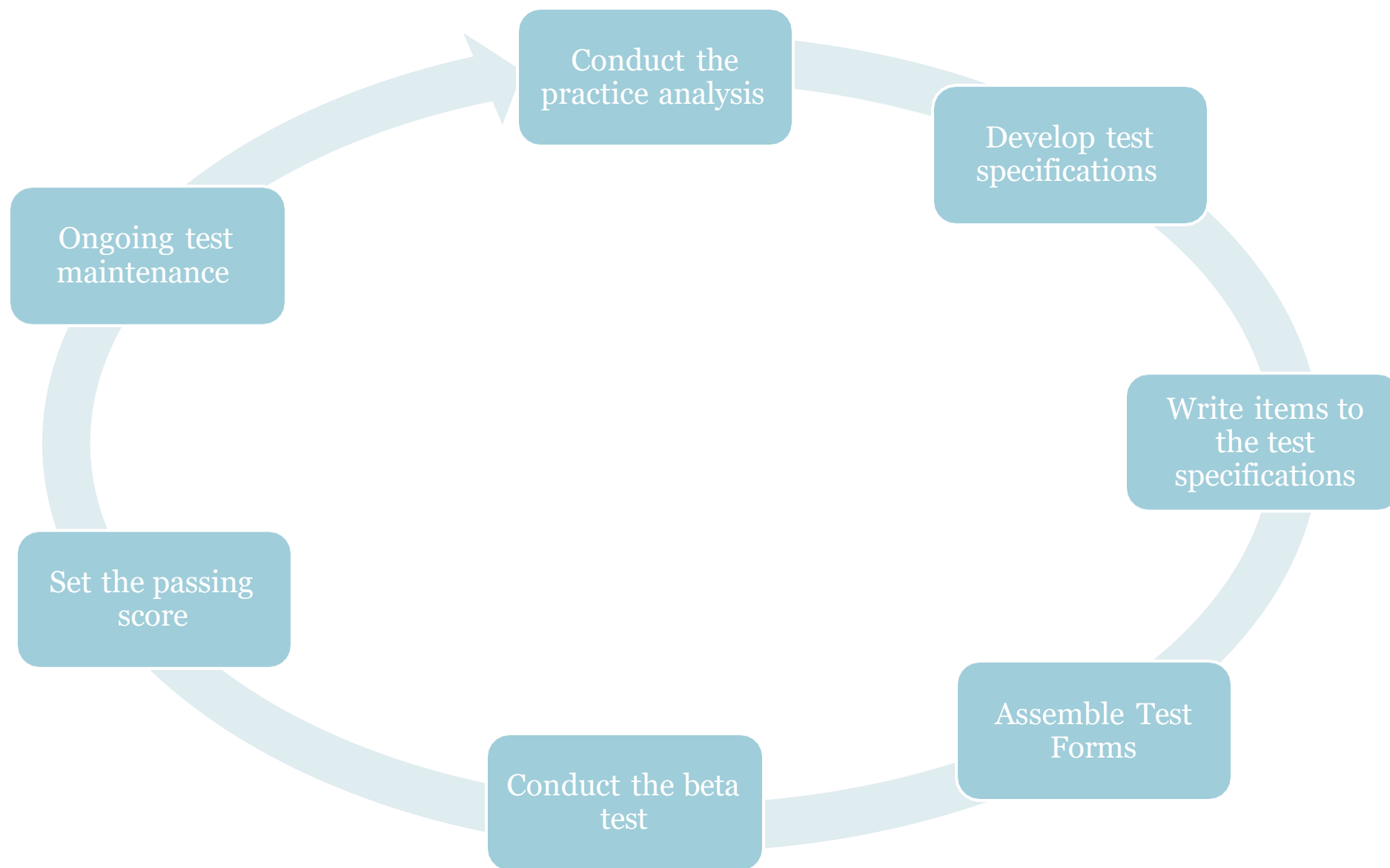
Demonstration of professional expertise in infection prevention and control through portfolio submission. CIC®/LTC-CIP® is a pre-requisite.

# Certificate 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.

# CBIC Exam Development Cycle

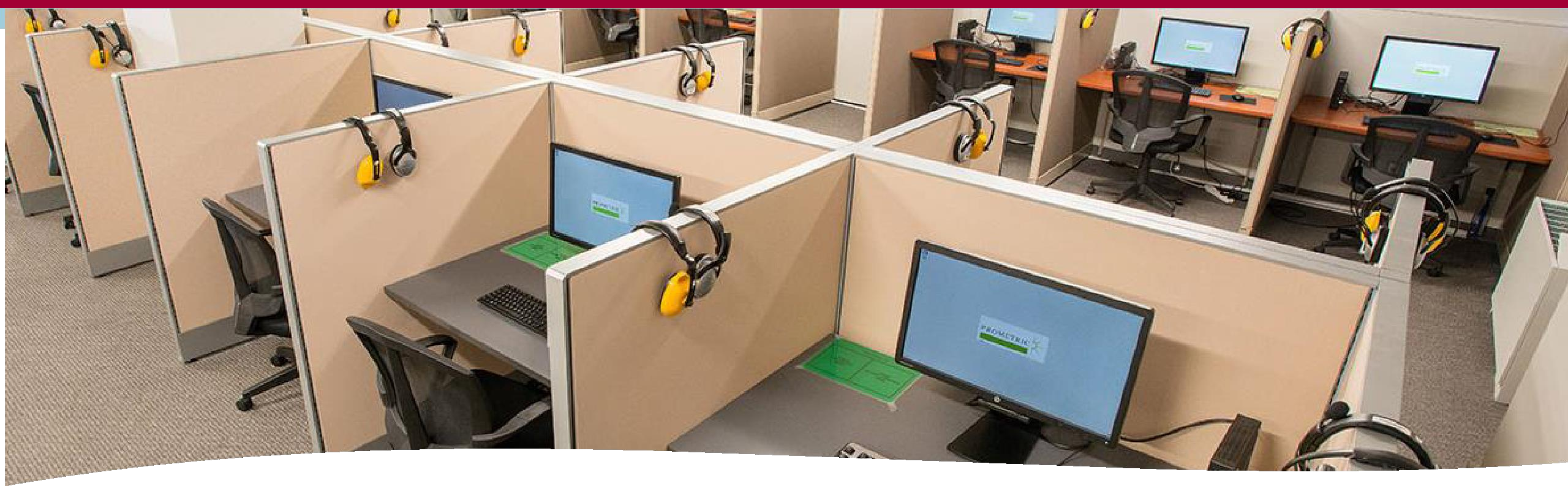


# Candidate Testing Experience

- 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
- a-IPC™ exam is 100 multiple-choice questions
- CIC® & LTC-CIP® are 150 multiple-choice questions



# Prometric Testing Centers



- Located worldwide in 160+ countries
- Testing available 5-7 days a week during normal business hours
- Candidates are monitored throughout the exam in a secure environment

# Prometric – Remote Proctoring



- 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



**ASSOCIATE**

**INFECTION PREVENTION  
AND CONTROL**

# CBIC Certification: a-IPC™



- Entry-level certification examination is a measure of basic infection prevention knowledge.
- Intended for those interested in gaining expertise or pursuing careers in infection prevention and control.
- Successful certificants have a credential that demonstrates their level of interest and dedication to the field.
- Can help with a transition to acute or long-term care.
- Demonstrates proficiency in what you do.
- **Stands out to hiring managers!**

# a-IPC Content Outline

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

Employee /  
occupational health

Management and  
communication

Education and  
research

# Where in the world are a-IPCs?

| Country              | # of a-IPCs |
|----------------------|-------------|
| United States        | 538         |
| Canada               | 126         |
| Saudi Arabia         | 12          |
| United Arab Emirates | 8           |
| Egypt                | 7           |
| Qatar                | 5           |
| Jordan               | 3           |
| India                | 3           |
| Australia            | 2           |
| Kuwait               | 1           |
| Barbados             | 1           |
| Oman                 | 1           |
| Kenya                | 1           |

- 708 a-IPCs worldwide
- Exam released in 2020



**CERTIFIED**

**IN**

**INFECTION  
CONTROL**

# The Value of the CIC®



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

– American Journal of Infection Control 47 (2019) 1265–1269

## The Value of the CIC®

- Instills professionalism among practitioners in infection prevention and control; and
- Formally recognizing experienced professionals in infection prevention and control who fulfill the requirements for 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  
Published online: June 25, 2022 (p334-339)

## Survey of Surveillance

- Survey of surveillance in Middle Eastern and North African countries
- Survey of 269 IPC staff using electronic Infection Control Network database in Arab countries
- 69% had surveillance activities
- Conducting surveillance and using appropriate methods were significantly associated with CBIC certification



# 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.

<https://www.credentialingexcellence.org/>





# CIC® Eligibility Guidelines

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 Guidelines

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<sup>®</sup> Content Outline

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

Employee /  
occupational  
health

Management and  
communication

Education and  
research

# Where in the world are CICs?

| Country              | # of CICs |
|----------------------|-----------|
| United States        | 8811      |
| Canada               | 1096      |
| Saudi Arabia         | 369       |
| United Arab Emirates | 166       |
| India                | 96        |
| Egypt                | 89        |
| Qatar                | 49        |
| Oman                 | 21        |
| Kuwait               | 13        |
| Philippines          | 13        |
| Jordan               | 12        |
| Pakistan             | 10        |
| Singapore            | 10        |

- 10,838 CICs worldwide
- Countries with 10+ CICs listed

# CIC<sup>®</sup> Recertification



# 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 Overview

Effective January 1, 2026, the open-book unproctored recertification examination will no longer be offered.

Recertification will be obtainable through infection prevention units (IPUs) or by retaking the initial CIC® proctored examination.

# Recertification by IPUUs



# 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 IPU
- IPU must be provided by a credible organization and at least 20/40 infection prevention units must be sponsored through an accredited organization or state licensing board.
- Candidates can accumulate IPU 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.

# New! Recertification by IPU's

- To promote continuous learning, effective 2028, candidates must demonstrate that a portion of their IPU's have been attained in different years of the 5-year recertification cycle.
- Effective 2028, for multi-session Infection Control Courses that offer continuous education units, an IPU may be awarded for each educational session of 1 hour or more, to a maximum of 30 IPU's for the course.
- The CBIC Board recommends candidates earn at least two IPU's from DEI and Health Equity within healthcare as a part of the minimum required 40 IPU's. DEI and Health Equity should be self-evident in the title or learning objectives.

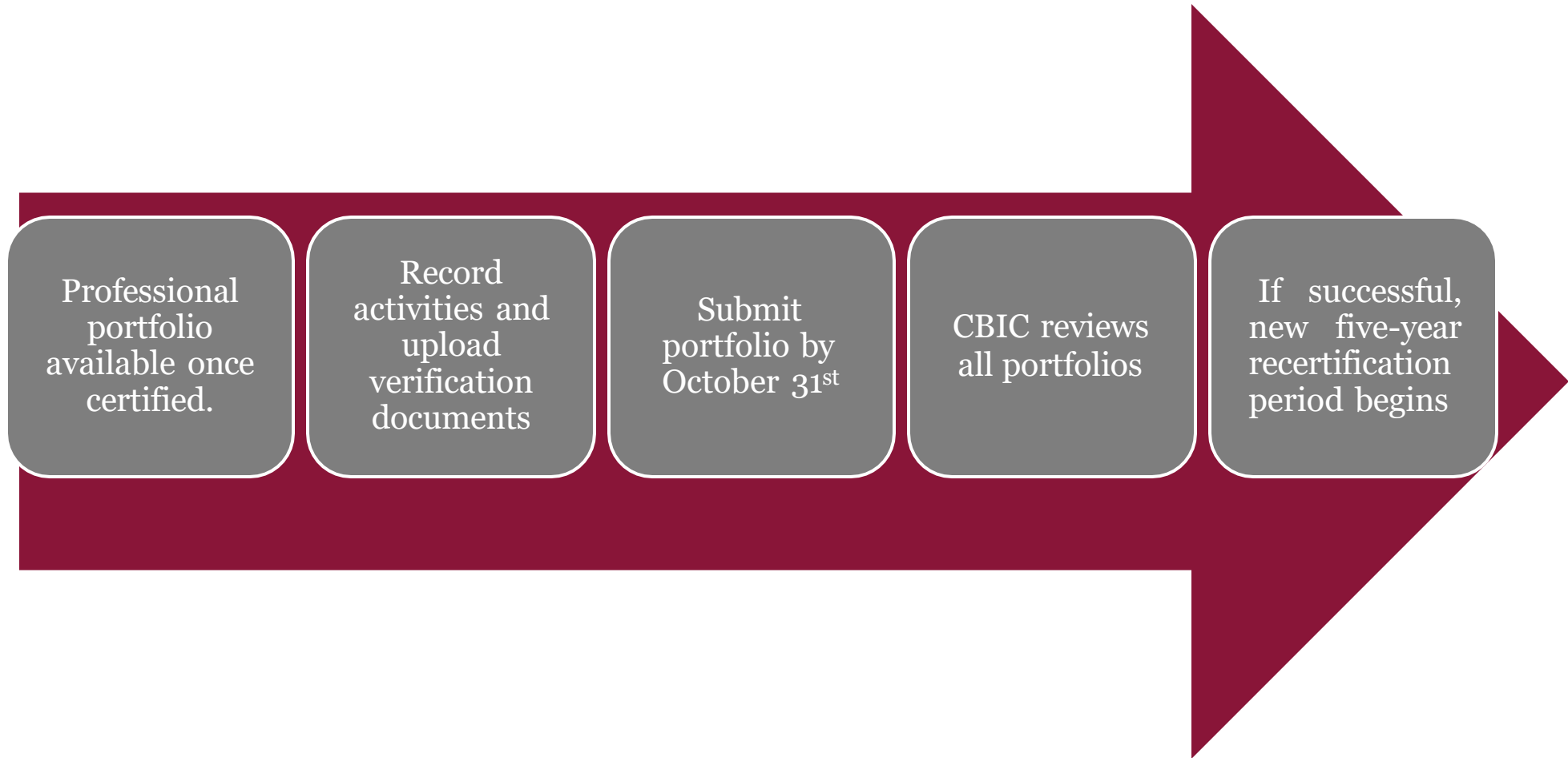
# IPU Portfolio

## 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 |        |

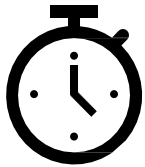
# Recertification by IPU's Timeline



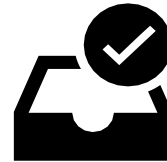
# Recertification by Infection Prevention Units (IPUs)

- \$430 fee required with portfolio submission.
- Once submitted, average review time is three weeks.
- Two resubmissions are permitted.

# Missed deadlines/unsuccessful portfolio



If you do not submit your portfolio by the deadline of October 31, you can pay \$430 + a 25% late fee and submit by November 30. After November 30 you must take the online recertification exam.



The recertification exam must be purchased by November 30 and completed by December 31

# Recertification by IPU: Helpful Hints

- Submit your IPUs as you earn them!
- Avoid late fees! Don't wait until October 31st to submit your portfolio
- Reach out to staff with questions
- Once your credits have been approved, you will receive a new 5-year certification and can begin submitting IPUs for your next portfolio, due in five years.

# IPU Categories

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

# CIC® Domains (6/8 required)

1. Identification of Infectious Disease Processes
2. Surveillance and Epidemiologic Investigation
3. Preventing/Controlling the Transmission of Infectious Agents
4. Employee/Occupational Health
5. Management and Communication
6. Education and Research
7. Environment of Care
8. Cleaning, Sterilization, Disinfection, Asepsis



Certified as a CIC®  
and LTC-CIP®?  
Credits can be used in  
both portfolios if the  
IPUs are earned  
within your 5-year  
certification cycle.

# 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 domains
- Able to verify chapter member attendance or participation by providing required documentation



**YES!**

# Examples of IPU Activities\*

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

\*All activities must be provided by or presented through a credible accredited organization

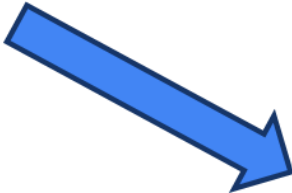
# Potential Accredited Providers



# Example verification form

Official  
organization  
letterhead

Accreditation  
Information



• **Certificate of Completion** •

IPAC Canada Education Webinar

28 April 2021

Dialysis  
- CIC Exam Study Group (IPAC Ottawa Region)

Presenter  
Colleen Weir

TOH

Eligible for 2 IPUs per hour by the Certification Board of Infection Control.





Activity Category: Education module (online, paper, or live format) | IPUs earned: 2

# IPU Conversion Chart

|                                                                                                                                                                                                            | Duration of participation/instruction         | CEUs | CMEs | CNEs | IPUs |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------|------|------|------|
| <b>Applicable Activities:</b> <ul style="list-style-type: none"><li>• Online, paper, or live format education</li><li>• Attendance at national conference IP-related sessions</li><li>• Teaching</li></ul> | 60 minutes of instruction or 1 "contact hour" | 0.1  | 1    | 1    | 1    |

# 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/2023-Files/2021-IPUs-Criteria-Chart--V7.pdf>
- »»» IPU's Portfolio Manual: <https://www.cbic.org/CBIC/PDFs/2023-Recertification-by-Continuing-Education-for-CBIC-Examinations.pdf>
- »»» IPU's Portfolio Manual: <https://www.cbic.org/CBIC/PDFs/2023-Recertification-by-Continuing-Education-for-CBIC-Examinations.pdf>



# Recertification by Examination

# CIC® Recertification Examination

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Staff approves your application and sends your details to Prometric – you will receive an approval email within 5-7 business days.

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The exam must be purchased on or before **November 30, 2025**

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Exam must be completed by **December 31, 2025, at 11:59 pm Greenwich Mean Time / 6:59 pm EST**

# Recertification by Examination Timeline



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



**LONG-TERM CARE  
CERTIFICATION**

**IN**

**INFECTION  
CONTROL**



Long-term care is a unique setting

- Nursing homes
- Skilled nursing facilities
- Assisted living facilities

Recent surveys and interviews reveal the LTC-CIP:

- Prepares IPC professionals to prevent and handle outbreaks
- Increases interfacility collaboration and communication
- Improves resident and staff safety
- Encourages the use of evidence-based data
- Is well respected by surveyors and can improve survey outcomes

# Where in the world are LTC-CIPs?

| Country              | # of LTC-CIPs |
|----------------------|---------------|
| United States        | 401           |
| Canada               | 279           |
| Saudi Arabia         | 8             |
| Egypt                | 2             |
| United Arab Emirates | 2             |
| Jordan               | 1             |

- 693 LTC-CIPs worldwide
- Exam released in 2023

# LTC-CIP® Content Outline

Long-Term Care  
Settings

Management and  
Communication of the  
Infection Prevention  
Program

Identification of  
Infectious Diseases

Surveillance and  
Epidemiologic  
Investigation

Prevention and Control  
of Infectious and  
Communicable Diseases

Environment of Care

Cleaning, Disinfection,  
Sterilization of Medical  
Devices and Equipment

Antimicrobial  
Stewardship

Employee/Occupational  
Health



# LTC-CIP® Eligibility Guidelines

1. Responsibility for the infection prevention and control programs/activities in a long-term care setting.
2. 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.

# Maintaining CBIC certification:

- Recertification is required every five years through continuing education **or** examination
- Continuing education can be completed via:
  - In-person education
  - Online education
  - Webinars
  - Presentations
  - Research
  - Leadership roles within infection prevention and control
  - And more!



**ADVANCED  
LEADERSHIP  
CERTIFICATION**

**IN**

**INFECTION  
PREVENTION**

# CBIC Certification: AL-CIP



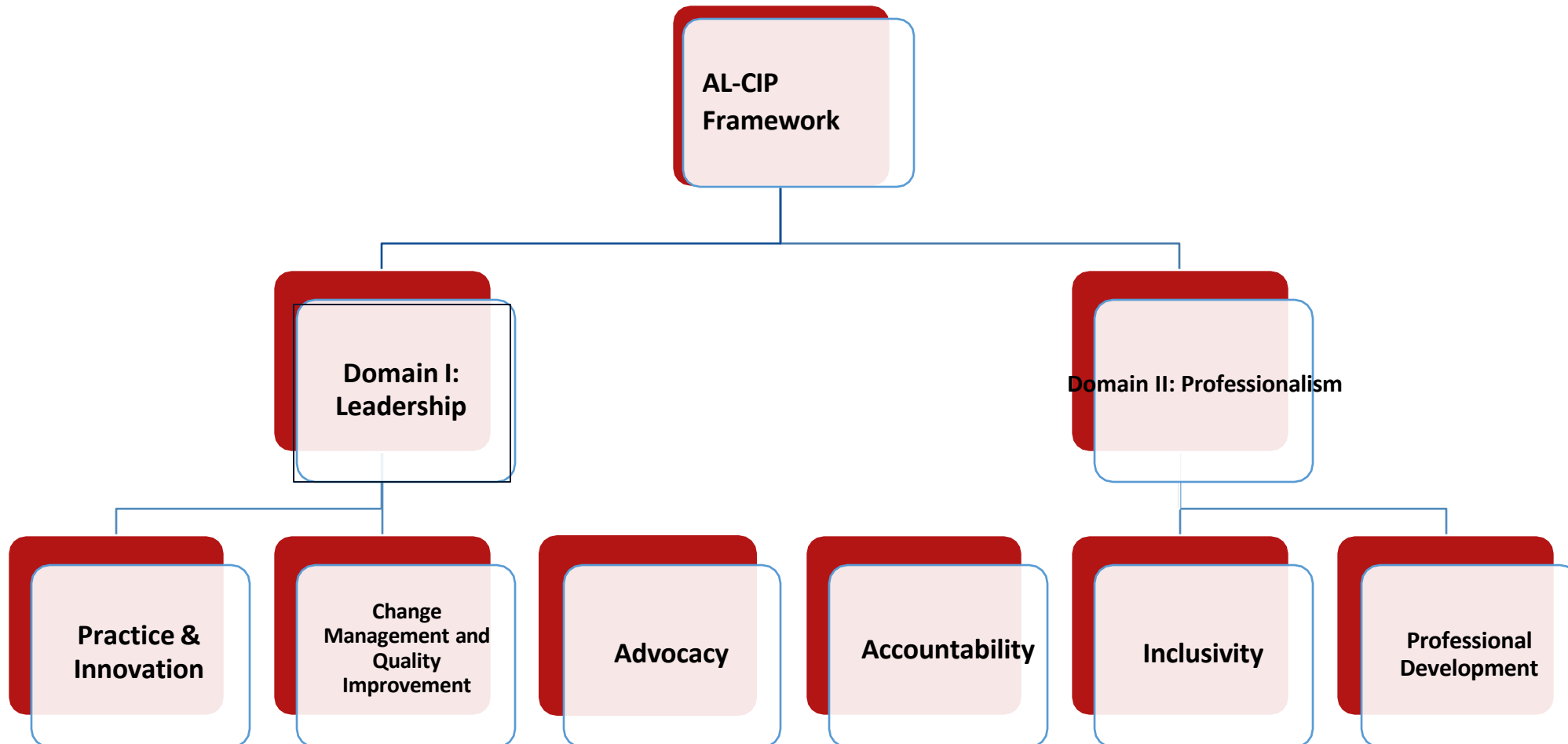
- The Advanced Leadership Certification in Infection Prevention & Control (AL-CIP) is an assessment of knowledge, skills and abilities expected of individuals who demonstrate professional expertise, leadership and impact in the field of infection prevention and control.
- Portfolio-based assessment.
- Demonstrates leadership within infection prevention and control that has a measurable impact.
- Application dates: January 21, 2025-February 28, 2025 & July 10, 2025-August 15, 2025



# AL-CIP Eligibility Requirements

1. Demonstrated positive impact on the profession: Active engagement and advanced infection prevention and control practice, leadership, education, research, policy and/or advocacy for a minimum of 5-10 years.
2. Active CIC® or LTC-CIP® certification

# AL-CIP Framework



# Examples of evidence\*:

- Publications (e.g., peer and non-peer-reviewed journal article, guidelines, compendium). For this type of evidence, include a description of your role in the publication and/or your role in the activities described in the publication in your rationale.
- Presentations (e.g., chapter, regional, national, or international conferences; in-person, virtual, classroom, workshop; poster presentation). For this type of evidence, describe your role in the presentation (development, implementation, delivery, etc.) in your rationale.
- Work product (e.g., toolkits, guidance documents, strategic plan, website, practice changes). For this type of evidence, clearly describe your contribution to the work product (e.g., independent, as part of a team, activities, outcomes as a result of the product) in your rationale.

\*all supporting evidence provided must be within the last ten years

# Examples of evidence\*:

- Program development materials (e.g., academic syllabus, website, course materials, program evaluation). For this type of evidence, describe your role in the program (e.g., original proposer, development, teaching, co-teaching, etc.) in your rationale.
- Credential / certifications relevant to leadership in IPC (e.g., Six sigma black belt, CPHQ, CPH, CEU/CPD). For this type of evidence, describe programs or outcomes that resulted from you having achieved this credential or certification, in your rationale.

\*all supporting evidence provided must be within the last ten years

# AL-CIP Resources

Visit the CBIC website to learn more: <https://www.cbic.org/CBIC/Get-Certified/Get-Started/Advanced-Certification-in-Infection-Prevention.htm>

- Frequently asked questions
- Pre-recorded webinar
- Sign up for an informational session
- Read more about the framework

# We asked! What does certification mean to you?



**Aulin Vitus, BSN, RN, CIC**

Being the infection prevention and control manager at my workplace challenged me to move out of my comfort zone and be more proactive by engaging with different stakeholders.

[READ MORE...](#)



**Azhar Aziz, CIC**

Being CIC gives me more confidence, more experience and stimulation to continue my pathway and more success

[READ MORE...](#)



**Barmak Kusha, MPH, CIC**

There has never been a better time than now to enter the field, for a variety of reasons. I advise to take the time to shadow, intern, or consult in a hospital IPC department, and experience all the aspects of the profession as much as they can...

[READ MORE...](#)



**Benjamin Galvan, MLS(ASCP), CIC**

Taking on the role of infection preventionist has given me the opportunity to challenge myself, get out of my comfort zone, and truly engage with my coworkers and colleagues throughout the hospital.

[READ MORE...](#)



**Benjamin Pagarigan, III, MD, BSMT, MHA, CIC**

Being a CIC is not just letters or words that can be added after your name. It is a legacy that you can show the world that you have the knowledge and you can confidently manage any facility, any infections, any outbreak with patient safety in mind in making the world safe thru infection prevention.

[READ MORE...](#)



**Brandi Ford, CIC**

I have only held my CIC certificate for a short while, but just in merely studying for the exam, I learned so much about my day-to-day work in my current position! I now have more confidence in providing and submitting information to Physicians and to Administrative levels.

[READ MORE...](#)

# We asked! What does certification mean to you?

- Being a CIC® means that I have reached a level of proficiency as an IP professional where I am respected and relied on for my expertise. I take pride in being recognized for the professional practice experience and scientific knowledge base required to be an independent IP professional.
- I became CIC® certified for a few reasons. To identify any knowledge gaps while I was learning to be an IP, validate my self-training, in other words to prove to myself and others that “I knew what I knew”.
- I have worked in the senior living industry for 30 years and feel that learning and growth are essential to nursing practices. This certification adds another layer of expertise and can be applied to many different aspects of care delivery.

# Celebrate your certification!

## CBIC Corner: Share your certification journey with us

### A well-rounded team is a strong team: A conversation with Infection Preventionist, Jill Holdsworth, CIC, FAPIC, NREMT, CRCST

September 8, 2023 / Jessica Dangles /



Infection preventionists work in various healthcare settings, including hospitals, clinics, long-term care facilities, and more. It should be no surprise that infection preventionists from different backgrounds bring unique perspectives, knowledge, and skills that contribute to a comprehensive understanding of infection prevention.

The Certification Board of Infection Control & Epidemiology, Inc. (CBIC®) is a multidisciplinary board with members with backgrounds in laboratory medicine, microbiology, epidemiology, nursing, public health, just to name a few. This results in diverse expertise, perspectives, and skills to collaborate on exam development, decision-making, and strategic planning. CBIC understands that a multidisciplinary team is crucial in infection

#### Latest news

##### NAVIGATING YOUR IPU PORTFOLIO

[Exploring your CBIC profile](#)

[A well-rounded team is a strong team: A conversation with Infection Preventionist, Jill Holdsworth, CIC, FAPIC, NREMT, CRCST](#)

[Navigating Username and Password Issues with your CBIC Account](#)

[CBIC goes to Orlando!](#)



**Thank you!**

# Contact Me:



**Jessica Dangles, MBA, MS, PMP, CAE**  
Executive Director at CBIC



[jdangles@cbic.org](mailto:jdangles@cbic.org)

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Q+A

# Upcoming APIC-GL Webinars

- **March 11** – Outbreak Investigation & Surveillance
  - Dr. David Heymann, MD
- **May 20** – Construction & Renovation
  - Kristen VanderElzen
- **July 8** – Topic TBD
- **Aug 12** – Member Presentations
- **Oct 9** – APIC-GL Fall Conference
- **Nov 4** – NHSN Rebaseline

**Please note this schedule is subject to change.**

All changes and additional event details will be communicated via email, once confirmed.

Please direct questions to

**Kelsey Ostergren** – [kostergren@mha.org](mailto:kostergren@mha.org),

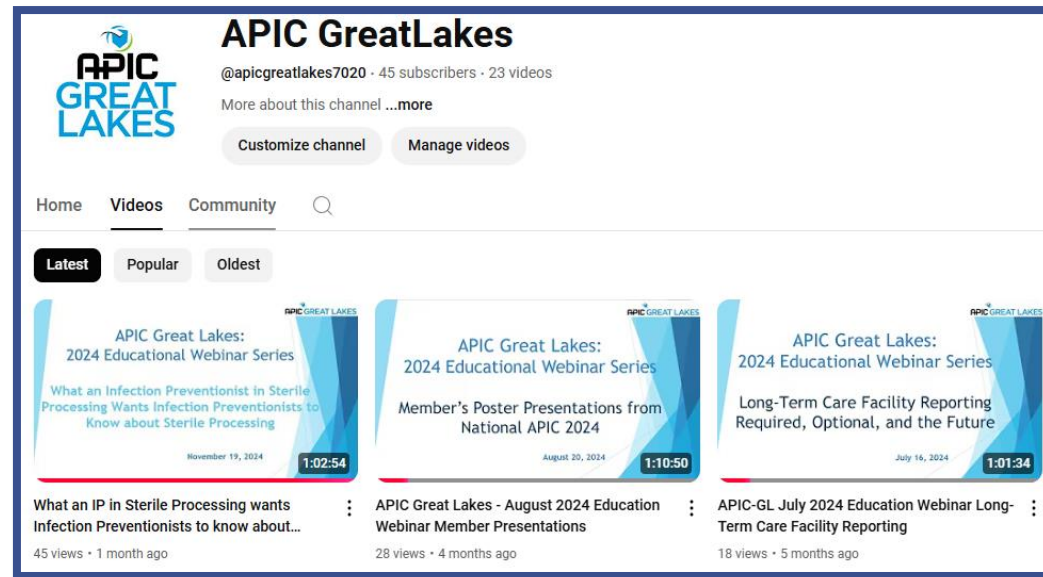
**Chau Nguyen** - [chau.nguyen@corewellhealth.org](mailto:chau.nguyen@corewellhealth.org), or

**Denise Parr** – [parrd1@michigan.gov](mailto:parrd1@michigan.gov)



# Missed a webinar? No worries!

- Check out the APIC- GL [YouTube Channel](#), where you can find recordings of all prior meetings!



- Presentation slides & any supplemental materials can be found on the APIC-GL [website](#)

# Job Postings

- If you have an open position you would like to post to the APIC-GL webpage, please email us at [apicgreatlakes@gmail.com](mailto:apicgreatlakes@gmail.com)
- [Link](#) to job board



Thank you for joining us today!





# PEER MENTORSHIP ROUNDTABLE