

CBIC 2023 Update



Presented by:
Elaine Larson, RN, PhD, CIC

www.webbertraining.com





- 2023 CBIC President
- Anna C Maxwell Professor Emerita and Special Lecturer, School of Nursing
- Professor of Epidemiology Emerita, Mailman School of Public Health,
- Columbia University
- Scholar in Residence, New York Academy of Medicine
- First Certified: 1985

Elaine Larson, RN, PhD, CIC, LTC-CIP

Disclaimer

These slides are for informational use only and cannot be used for subsequent presentations without the explicit permission of CBIC.

What
certification
means for me...



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.

CBIC Examinations

- Certification in Infection Control (CIC®) Examination



CBIC Examinations

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



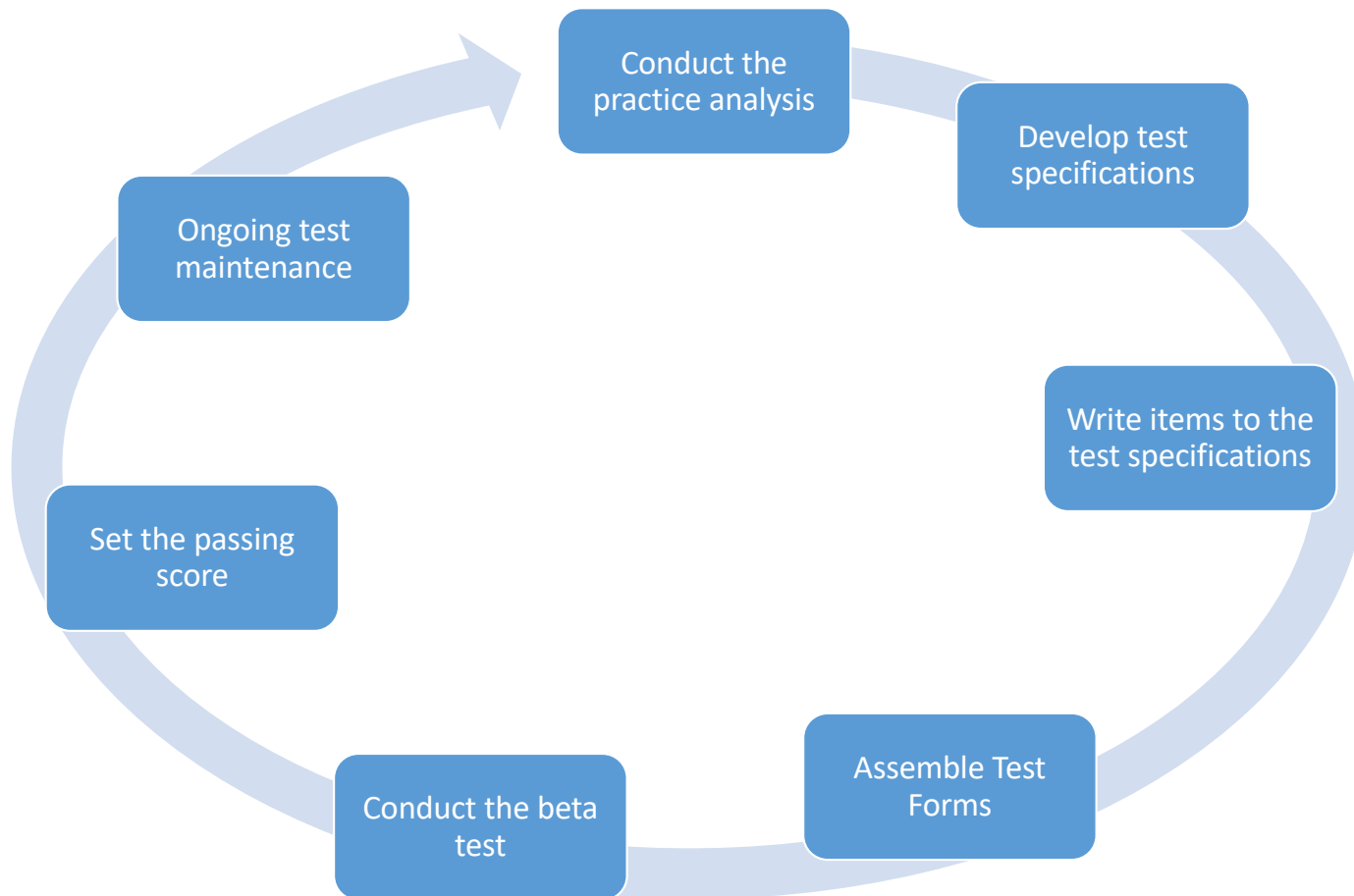
Certificate *versus* Certification

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.

*CBIC Exam
Development Cycle*





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

<https://www.prometric.com/>

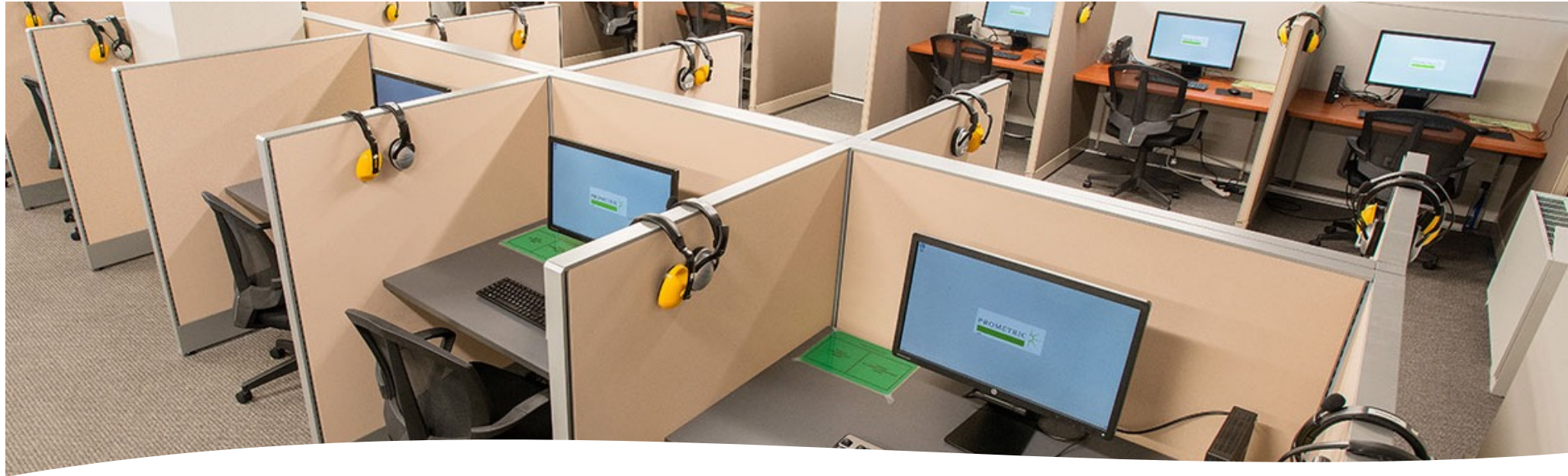


Candidate Testing Experience

- 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





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



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



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

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/>



The CIC[®]

- The *only* standardized measurement of essential knowledge, skills, and abilities expected of infection prevention and control professionals in North America
- Currently over **9,500 CICs** in **over 47 countries**
- Exam consists of 135 multiple-choice scored items and 15 pre-test, unscored items

Where in the world are CICs?

- 9,500 CICs
- Represented across 47 countries
- Countries with 10+ CICs are listed

Country	Number of CICs
United States	7,816
Canada	941
Saudi Arabia	324
United Arab Emirates	143
India	84
Egypt	78
Qatar	46
Oman	15
Kuwait	13
Philippines	10

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



CIC[®] Eligibility Guidelines

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:

- 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 Guidelines

Infection Prevention activities should 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 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 open-book, unproctored examination.

a-IPC

Associate – Infection
Prevention and
Control



a-IPC™ Examination

- 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

a-IPC™ Eligibility Guidelines



No job-specific or education requirements to apply



Perfect stepping-stone to prove a candidate's foundational knowledge, interest, and dedication to the field.

a-IPC™ Examination

- Exam consists of 85 multiple-choice scored items and 15 pre-test, unscored items
- Certification valid for five years and renewable via examination

Where in the world are a-IPCs?

- 535 a-IPCs
- Represented across 11 countries

Country	Number of a-IPCs
United States	395
Canada	106
Saudi Arabia	11
Egypt	6
United Arab Emirates	5
Jordan	3
India	3
Qatar	3
Oman	1
Kenya	1
Australia	1



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 items 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 Guidelines

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

Where in the world are LTC-CIPs?

- 357 LTC-CIPs
- Represented across 7 countries

Country	Number of LTC-CIPs
United States	266
Canada	80
Saudi Arabia	5
Egypt	2
United Arab Emirates	2
Jordan	1
India	1

LTC-CIP Recertification Overview



LTC-CIP certification is valid for five years from the year of successful examination.



Recertification takes place every five years

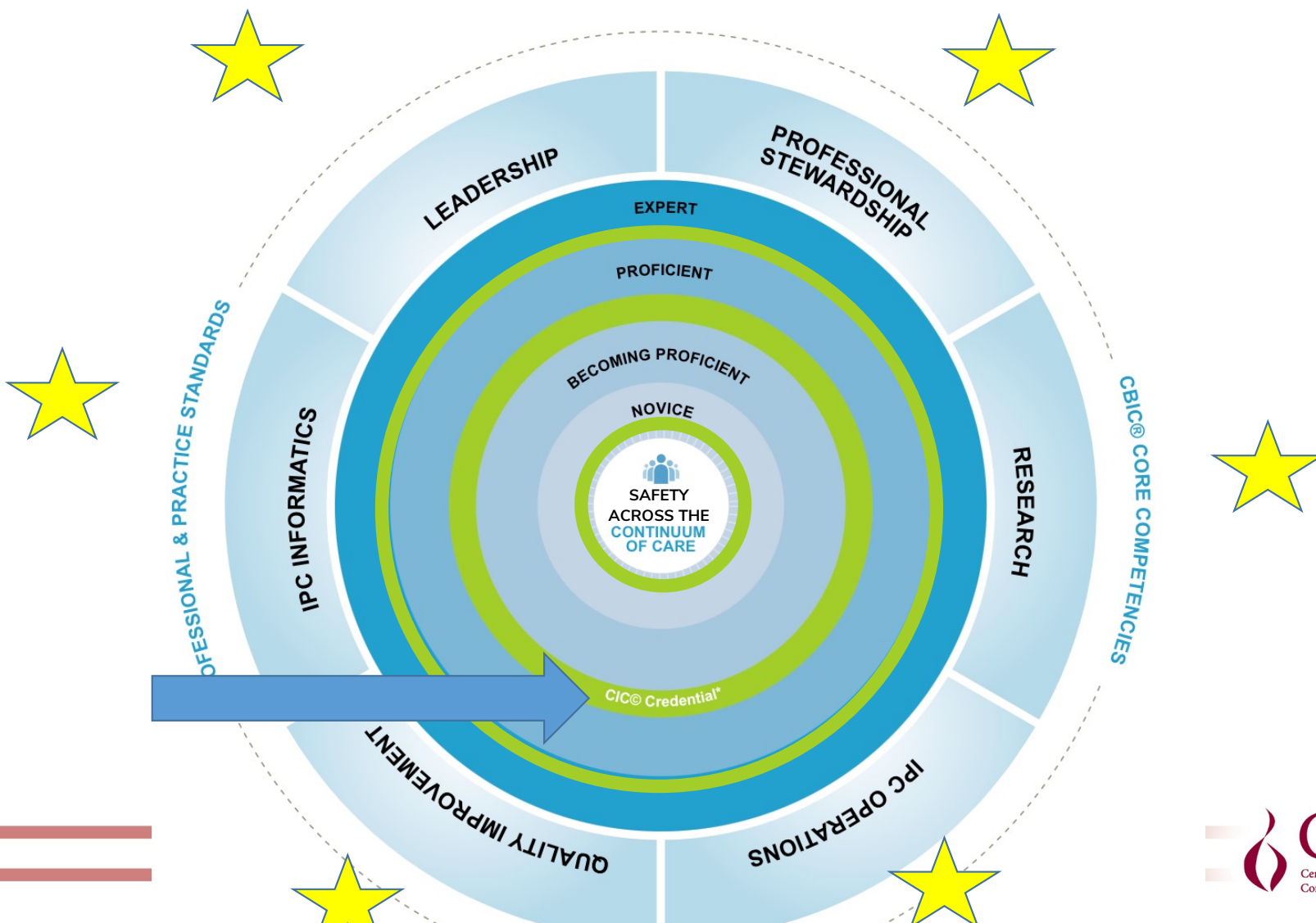


Recertification can be completed via infection prevention units (IPUs) or through retaking the LTC-CIP examination.

CBIC: Looking ahead

Strategic Priorities and Actions

- Expand accessibility to certification for professionals responsible for infection prevention across settings.
- Reduce disparities in infection prevention through a commitment to diversity, equity, and inclusion.
- Promote the value of demonstrated infection prevention competence.



Example: Quality Improvement

IP AS SUBJECT MATTER EXPERT

PERFORMANCE IMPROVEMENT

PATIENT SAFETY

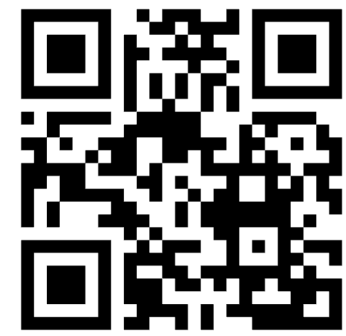
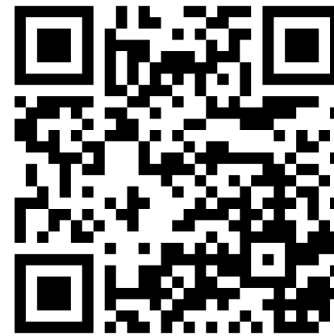
DATA UTILIZATION

RISK ASSESSMENT AND RISK REDUCTION

CBIC Resources

- Exam Prep Materials: <https://www.cbic.org/CBIC/Exam-Prep-Resources.htm>
- CBIC Webinars: <https://www.cbic.org/CBIC/News-and-Media.htm>
- Study Groups: Check with local APIC/IPAC Canada Chapters

Follow Us on Social Media!



Questions?



Contact Information

General Information

info@cbic.org

202-454-2625

Executive Director, Jessica Dangles



jdangles@cbic.org

www.webbertraining.com/schedulep1.php

(FREE Teleclass)

October 20, 2023

SPECIAL LECTURE FOR CLEAN HOSPITALS DAY

Speaker: **Prof. Didier Pittet**, University of Geneva, Faculty of Medicine

October 26, 2023

PULLING THE PLUG ON THE SINK DRAIN

Speaker: **Prof. Jean-Yves Maillard**, Cardiff University

(European Teleclass)

November 7, 2023

AUDIT TOOLS FOR INFECTION PREVENTION AND CONTROL TEAMS

Speaker: **Dr. Eva Elisa Alvarez**, Canary Health Service, Government of the Autonomous Community of the Canary Islands

(South Pacific Teleclass)

November 8, 2023

**DEVELOPMENT OF A CORE OUTCOME SET FOR STUDIES AIMED AT
ANTIMICROBIAL STEWARDSHIP IN CARE HOMES**

Speaker: **Prof. Nguyễn Quốc Hòa**, University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam

(FREE European Teleclass)

Thanks to Teleclass Education
PATRON SPONSORS



diversey.com



virox.com



gammahealthcare.com