

Certification in Infection Control (CIC) Study Group

Week 0



Health Care-Associated Infection (HAI) Prevention Program

Agenda

- Introductions
 - Meet the instructors
 - Study group structure
- Exam Process
 - CIC requirements
 - LTC-CIP requirements
 - a-IPC requirements
- Next week assignments

Introductions

Meet the Instructors

- Barbara Russell MPH, RN, BS, CIC, FAPIC
 - Role: Infection Prevention Education Specialist— South and North and East Central Regions
 - Email: Barbara.Russell@FlHealth.gov



Introductions

Meet the Instructors

- Alyah Bridges MPH, CPH, CIC
 - Role: Multi-County Infection Preventionist
 - Email: Alyah.Bridges2@FLHealth.gov



Study Group Structure

- Weekly one-hour meetings on Fridays.
- Meetings will review the chapter contents.
- Meetings will be recorded for later review and PowerPoints send out as PDFs for review.
- In the meetings
 - Meetings will be a review, not a comprehensive lecture on the chapters.
 - Reading prior to the meeting is strongly encouraged!
 - At the end, we will strive to have Q&A for clarification on concepts.

Certification in Infection Prevention and Control (CIC)

STUDY PLAN & WORKBOOK 2024



Workbook and Study Plan, Cont.

- Intended to give members study plan on a week-by-week basis.
- Broken down by the components for the exam.
- Assigned chapters from the APIC Text Online (ATO).
- Additional resources:
 - Podcasts, Videos, etc.
 - Chosen by the instructors.

CBIC Candidate Handbook

- All candidates are responsible for reviewing the policies and information contained in the Candidate Handbook prior to applying for and becoming certified.

[2024 Candidate Handbook](#)

[Candidate Handbook Recording](#)

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Last Updated February 5, 2024

How to Study-APIC References

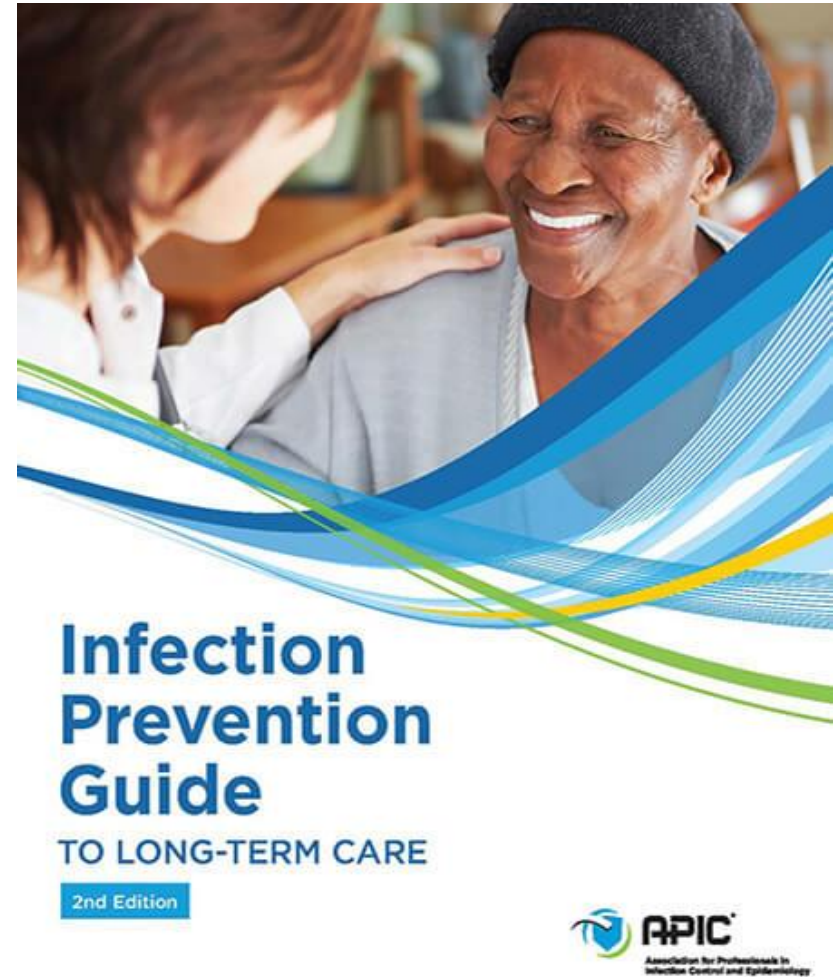
- [APIC Text Online](#)
 - APIC no longer produces printed copies!
- Paid-for service.
 - [Member Price \\$169 and Non Member Price \\$219](#)
 - For 3-5 individuals to share \$625
 - For groups 6(+) pricing is available on request
- [APIC Learning Course for CIC](#)
- [APIC Learning Course for LTC-CIP](#)



How to Study-APIC References

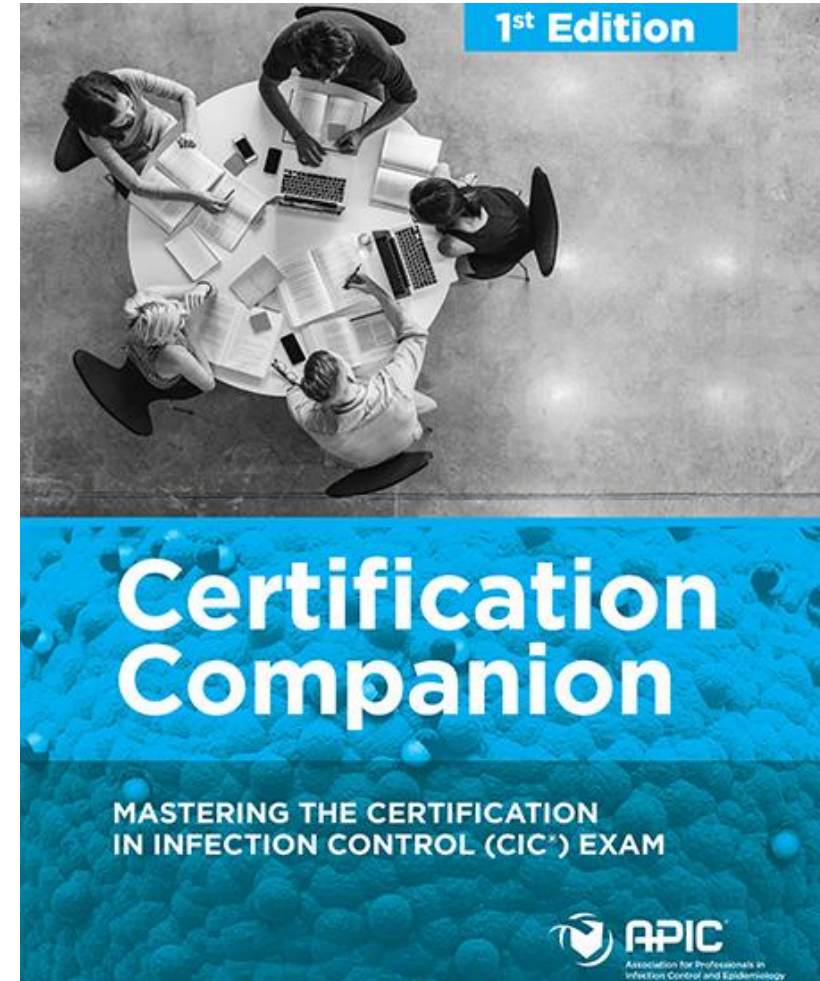
For LTC-CIP:

- Infection Prevention Guide to Long-Term Care, 2nd edition.
 - Discussion of the context and regulatory environment for IPC in LTC.
- Download digital or buy a hardcopy.
 - [Digital \\$99 Print \\$119](#)
 - [Digital download for multi-users \\$329](#)



How to Study-APIC References

- APIC Certification Companion Study Guide 1st Edition (2024).
- Contains practice questions followed by correct response with explanation.
- [Digital](#) availability only
 - Member price \$89
 - Non-member price \$109



Other Study Tools

- [Visit CBIC Exam Prep Resources Page](#)
- There are many tools to help you prepare for the exam.
- Do your research. You may not need to purchase all the CBIC recommended resources.
- Take a practice exam to gauge your knowledge of infection prevention and control, then focus on your weak areas.

Frequently Asked Questions

- How do I find the recordings and presentations?
 - Demonstration.
 - You must be a member of the Microsoft Teams Group to access the files.
- Will the videos be uploaded to YouTube or another file share service?
 - No, we are only using Microsoft Teams.
- Will the PowerPoints be available prior to each session?
 - No, the PowerPoints along with a link to the recording will be sent out to all registered members directly following the Friday session.

Frequently Asked Questions

- Can I watch the recordings on my cellphone?
 - No. Due to licensing restrictions, access to your guest account on Microsoft Teams is limited to a desktop computer.
 - However, you can download the recordings off Microsoft Teams.



<https://www.youtube.com/watch?v=-gL6w-20Wil>

Exam Process

Application

- Each exam has an application and review process

- CIC

- [Step-by-step instructions:](#)

- LTC-CIP

- [Step-by-step instructions](#)

- a-IPC: No supporting documentation required.

- [Online application](#)



CIC Exam Requirements

CLC Requirements

As of 2024:

1. Completed post-secondary education in a health-related field including but not limited to medicine, nursing, laboratory technology, public health, or biology. A diploma RN, an LPN/LVN, DPN, and a health-related Associate's degree, Bachelor's, Master's, or Doctorate would be eligible.
2. Within their role this person is responsible for providing consultation to departments or assigned practice settings on infection prevention and control program elements, practices and processes, as well as products used within health care facilities.
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 years part-time employment OR
 - Completed 3,000 hours of infection prevention work experience earned during the previous three years

CIC Requirements Cont.

- As of 2024
- Infection Prevention Activities Include:
 1. Identification of infectious disease processes.
 2. Surveillance and epidemiologic investigation.
 3. Preventing and controlling the transmission of infectious agents.
 4. Environment of care.
 5. Cleaning, disinfection, sterilization, and asepsis.

At least two of the remaining three elements must be accounted for:

1. Employee/occupational health.
2. Management and communication.
3. Education and research.

LTC-CIP Requirements

What is the LTC-CIP Exam?

- Long-Term Care Certification in Infection Prevention (LTC-CIP)
- Provides a standardized measure of the basic knowledge, skills and abilities expected of professionals working in the field.
- Successful long-term care infection prevention certification indicates competence in the practice of infection prevention and control within a long-term care setting.
- The exam is an objective, multiple-choice examination consisting of 150 questions. 135 of these questions are used to compute the score.

LTC-CIP Exam Requirements

- Completed post-secondary education in a health-related field including but not limited to medicine, nursing degree/nursing diploma, laboratory technology, public health, or biology.
 - Post-secondary includes public or private universities, colleges, community colleges etc.
- Responsibility for the infection prevention and control programs/activities in a long-term care setting.

a-IPC Exam

What is the a-IPC?

- a-IPC = Associate Infection Prevention and Control exam.
- Intended for:
 - Novice IP and for those interested in pursuing careers in infection prevention and control.
 - Those who do not meet eligibility requirements for the CIC or the LTC-CIP.
- The exam is an objective, multiple-choice examination consisting of 100 questions. 85 of these questions are used in computing the score.
- What are the requirements?
 - An interest in the field of infection prevention and control.

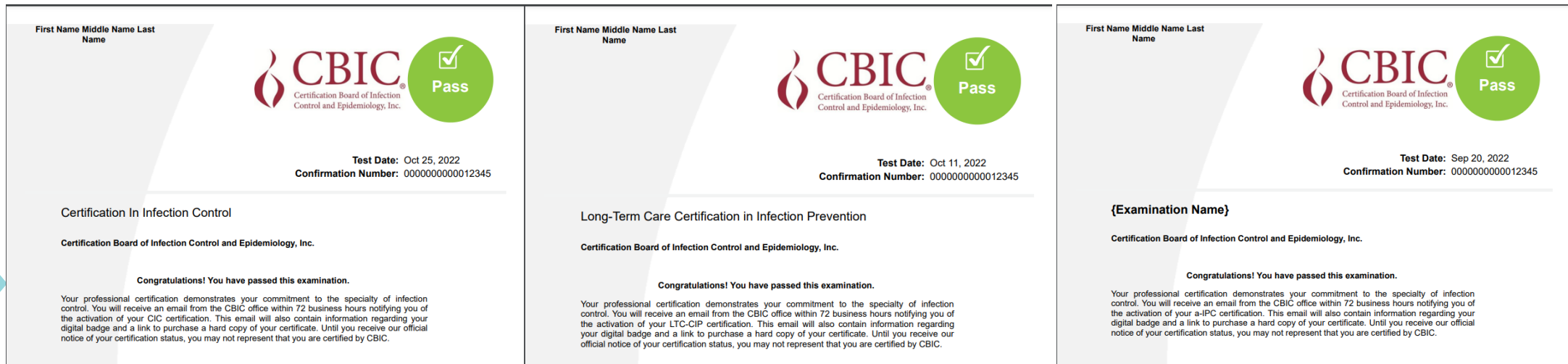
Exam Structure

Exam Structure

- As of 2024:
- CIC and LTC-CIP:
 - The exam will have the following structure:
 - Introduction & Tutorial: 10 Minutes.
 - Section 1: 90 Minutes.
 - Candidate Break: 16 Minutes.
 - Section 2: 90 Minutes.
 - Survey: 5 Minutes.
- a-IPC:
 - Candidates are permitted one 15-minute unscheduled break. The exam clock does not stop during breaks and any break time is deducted from the allotted exam time.

What is Passing for the Exams

- As of 2024
- CBIC has created a scaled test score for all three exams.
- A candidate needs a total test score of at least 700 to pass any of the three exams.
- Score range 300-900



How Long Does Certification Last?

- CIC
 - Five years.
 - Recertify through Infection Prevention Units (IPUs) or through retaking the proctored exam.
 - As of January 2026, the open note re-certification exam will no longer be offered.
- LTC-CIP
 - Five years.
 - Recertify through IPUs or through retaking the proctored exam.
- a-IPC
 - Five years.
 - Through examination or starting in 2025 by IPU's.
- [How to recertify](#)

How Do I Study?

- Depends on how you like to study!
- Some of our recent students recommend the following:
 - Flash cards.
 - [Quizlet](#), free to use!
 - You can create virtual flashcards and access ones made by other people studying the same topic as you.
 - [Mometrix CIC Practice Test](#)
- Read the APIC Text Online, take notes on the chapters, and take notes of the areas you have difficulty with.
- Use supplemental resources such as videos, podcasts, etc. to do additional research.

How Will the Group Help Me?

- The study group is designed for those studying to take the CIC, LTC-CIP, or the a-IPC.
- Each exams content outline focuses on nearly the same material but has different emphasis in each domain.
 - LTC-CIP has one additional domain which will be discussed during the cohort.
- The group focuses on improving knowledge and building up those who need assistance in areas they are not as comfortable with.
- This study group will help everyone expand their knowledge on infection control practices.

Let's Get Started!

Next Week's Assignment

- Assigned Chapters:
 - Chapter 21 Risk Factors Facilitating Transmission of Infectious Agents
 - Chapter 22 Microbial Pathogenicity and Host Response
 - Chapter 23 The Immunocompromised Host

Questions?

