

Sharing Knowledge: Learning From Those Who Have Challenged the CIC Exam

Jeffery Lee

A Webber Training Teleclass

Sharing Knowledge: Learning From Those Who Have Challenged the CIC Exam

Jeffrey Lee

Hosted by Paul Webber
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November 10, 2022

Presenter

Jeffrey Lee, OstJ, CD1,
BSc, BScN, MScN, RN, PANC(C), CPN(C), CNOR,
CIC[®], TCRN

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Hosted by Paul Webber paul@webbertraining.com
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Regular Force – 22 years

Jeffrey Lee, OstJ, CD1,

BSc, BScN, MScN, RN, PANC(C), CPN(C), CNOR,
CIC[®], TCRN

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Registered Nurse with Masters

Jeffrey Lee, BSc, BScN, MScN, RN,

PANC(C), CPN(C), CNOR, CIC[®], TCRN



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Critical Care Background

Jeffrey Lee, PANC(C), CPN(C), CNOR, CIC®, TCRN

PeriAnesthesia Nurse Certified
– Canadian Nurses Association



Trauma Certified Registered Nurse
–Board of Certification for Emergency Nursing (US)
Accredited by the Accreditation Board for Specialty Nursing
Certification (ABSNC)

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Perioperative Background

Jeffrey Lee, CPN(C), CNOR, CIC®

Certified in Perioperative Nursing
- Canadian Nurse Association



Certified Perioperative Nurse (CNOR) 
- Competency and Credentialing Institute (US) 
Accredited by:
- National Commission for Certifying Agencies (NCCA)
- Accredited by the Accreditation Board for Specialty Nursing
Certification (ABSNC)

"Gold Standard accredited certification"



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Infection Prevention and Control Background

Jeffrey Lee, RN, CIC®

Certified in Infection Control (CIC®)
Certification Board in Infection Control (US)
Accredited by the National Commission for Certifying Agencies (NCCA)



Recognized by Canadian Nurse Association
- *Canadian standard as of 2020*



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Objectives

- Describe the Certified in Infection Control® exam from the Certification Board in Infection Control®
- Describe the planning and execution of CIC® Study Group in the Ottawa Region
- Describe the sustainment plan of the CIC® Study Group

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What is Infection Prevention and Control

- Within Hospital and other Health Care Facilities, Infection Control Professionals are responsible for keeping abreast of all current infection control standards and practices. They must ensure that these practices are implemented and the standards maintained within their institutions. This is done by orientation and continuing education of health care workers, consultation, surveillance and coordination of results. Infection Control Professionals maintain a strong liaison with public health authorities.

<https://ipac-canada.org/about-ipac-canada>



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What is an Infection Control Practitioner?

- An Infection Prevention and Control Professional (ICP) is an individual who is employed with the primary responsibility for development, implementation, evaluation, and education related to policies, procedures, and practices that impact the prevention of infections.
- Integral competencies to the role include knowledge of infectious disease processes, microbiology, routine practices and additional precautions, surveillance, principles of epidemiology, research utilization and education.
- The performance of these activities and application of competencies will vary depending on the setting in which the ICP functions.
- Healthcare provider
 - Registered nurse
 - Medical Doctor
 - Registered Laboratory Technician

<https://ipac-canada.org/about-ipac-canada>



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What is the Certified in Infection Control (CIC®)?

- The CIC® examination is the standardized measure of the basic knowledge, skills and abilities expected of professionals working in the field of infection prevention and control.
- The initial certification exam is an objective, multiple-choice examination consisting of 150 questions. 135 of these questions are used to compute the score.

<https://www.cbic.org/CBIC/CIC-Certification/About-the-Examination.htm>



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Certification Board in Infection Control (CBIC)

- The Certification Board of Infection Control & Epidemiology, Inc. (CBIC®) is a voluntary, autonomous, multidisciplinary board that provides direction for and administers the certification process for professionals in infection control and applied epidemiology.
- CBIC is independent and separate from any other infection control-related organization or association, but does collaborate with three partner organizations (APIC, IPAC Canada, and IFIC) to help promote the importance of being certified in infection prevention and control (CIC®).

<https://www.cbic.org/CBIC/About-CBIC.htm>



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Infection Control Professional Bodies

- Association of Professionals in Infection Control and Epidemiology (APIC)

- Separate from CBIC



- IPAC CANADA



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Preparation for the CIC exam

- Study guides
- Classes
 - Formal curriculum
 - Study groups
 - Formal
 - Informal



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“Five W’s”

- **WHO**
- **WHAT**
- **WHERE**
- **WHEN**
- **HOW**

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“Five W’s”

- **WHO** – Any IPC planning to write an upcoming CIC exam in area.
- **WHAT** – Review key IPAC fundamentals to improve chances of successful completion of CIC exam with goal of increasing number of IPC’s with CIC.
- **WHERE** – Online webinar platform of MS Teams.
- **WHEN** – Wednesday evening for 8 weeks in October/November.
- **HOW** – Three member team from IPAC Canada - Chapter Ottawa Region working on development and delivery with advertisement through IPAC Canada and IPAC community.

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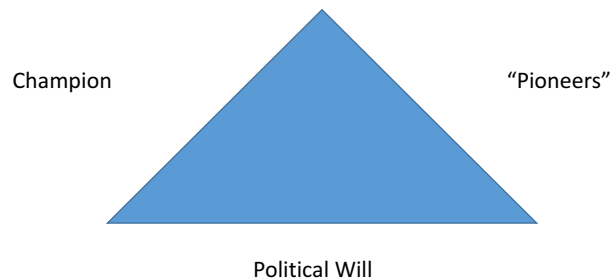
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Triad – “To start a fire”



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Triad – “To start a CIC Study Group”



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Political Will and a Champion

- Political Will
 - Support by the organization to develop and sustain the activity.
 - “Desire” is not enough
- Champion
 - Support of key stakeholder(s) who will support the development and sustainment of the activity.
 - “Someone to cut through red tape”

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Pioneers – “A-Team”

- “Planner”
 - Set objectives
 - Keep focus
 - Plans for sustainment
- “Organizer”
 - Intimate knowledge of resources and personnel
 - Organizes the event
- “IT Guru”
 - Intimate knowledge of platform and resources
 - Executes the event

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Audience

- Open audience registration
versus
Members only
- Pre-CIC exam audience
versus
Open audience (subject review purpose)

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Curriculum

- Lectures on key IPAC topics
 - Based on APIC eText
 - Lecture archetype based on previous lectures from past Subject Matter Expert (SME)
- Questions
 - Past CIC exam questions from CBIC source
 - SME discretion

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Lectures and Presenter

- Subject matter expert (SME) pre-selection by team
- PPT prepared by SME

Lectures:

- Microbiology
- Surgical Site Infection and VAP
- Dialysis surveillance
- Occupational health
- Reprocessing
- Epidemiology
- Environmental Cleaning
- Construction
- "Q & A" session
(practice questions)

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Platform

- MS Teams
versus
ZOOM (or any other similar platform)
- Criteria
 - Easy to access for participants and lecturer
 - Easy to have lecturer material displayed
 - Recording sessions/archiving
 - Questionnaire/survey

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“When”

- Weekday
 versus
 Weekend
- Working hours
 versus
 Evening
- Day of the week
- Which month/season
- Other conflicting dates (i.e., Statutory holidays, etc)

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Advertisement

- “If you build it, they will come...”
- “Word of mouth”
- Communication is key
 - Emails
 - Professional body announcements

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Issues with delivery

- Registration
- Administration
- Timekeeping
- Funding
- Change in exam format

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2022

- Joint venture by two chapters of IPAC Canada
 - Ottawa Region
 - Eastern Ontario

Advantages

- More personnel to the “team” for development and delivery
- More resources for delivery and sustainment

Disadvantage

- More bureaucracy

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Long term goal

- Annual delivery
versus
Annual multi-session delivery
- Additional funding for improved delivery
- Greater independence with delivery via specific platform use
- Possible Long-term care (LTC) CIC Study Group for the LTC CIC exam

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Questions?

Thank you

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www.webbertraining.com/schedulep1.php

November 17, 2022 *(FREE Teleclass)*
INFECTION PREVENTION AND CONTROL IN CONFLICT-AFFECTED AREAS
Speaker: **Prof Wendy J Graham**, London School of Hygiene and Tropical Medicine, UK

November 22, 2022 *(European Teleclass)* **POSTPONED TO 2023** **SANITATION INTELLIGENCE AND PUBLIC HEALTH**
Speaker: **The Toilet Board Coalition**, Switzerland

November 24, 2022 *(FREE South Pacific – Broadcast live from the New Zealand Infection Prevention and Control Nurses College conference)*
UNDERSTANDING THE SCIENCE BEHIND AOTEAROA NEW ZEALAND'S COVID-19 RESPONSE
Speaker: **Prof. Michael Baker**, University of Otago, New Zealand

Live broadcast sponsored by Schulke


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