

# ***Certification in Infection Prevention and Control CIC<sup>®</sup>***

## ***Certification is Commitment***

***IFIC***

***3<sup>rd</sup> October 2013***

***Buenos Aires, Argentina***



# What is CBIC?

- **Mission:**
- To protect the public through the development, administration and promotion of an accredited certification in infection prevention and control. CBIC maintains and promotes professional certification of the highest quality through the accomplishment of key objectives.

# CBIC Strategic Priorities

- Maintain and improve certification program
- Increase recognition/value of certification
  - Increase the number of certificants
  - Establish/Maintain partnerships with APIC, IPAC-Canada

# Objectives of Certification

- Provide a standardized measurement
- Encourage individual growth and study, thereby promoting professionalism
- Formally recognize professionals in infection prevention and control

# The Certification Process



# Method of Certification

- Initial certification: proctored computer-based test (CBT)
  - Remains valid for 5 years

# Methods of Re-certification

- Proctored computer-based test (CBT)  
OR
- Self-Achievement Recertification Exam (SARE)

\*\*Remains valid for 5 years

# Certification Examinations

- Comprehensive, job-related, objective tests
- 150 multiple choice questions;
- Developed from a practice analysis in the U.S., Canada
- Recognized by APIC and IPAC-Canada as the standard



# Self-Achievement Recertification Examination (SARE)

- Self-administered (non-proctored), internet-based from any location.
- Similar in content to the Computer-Based Test (follows content outline)
  - 150 multiple choice items developed from the practice analysis; 15 questions under evaluation, not included in scoring

# Validity of the Certification Examinations

- Developed under the guidance of a psychometrician and test development specialist from an independent testing agency.
- Each test item (question) undergoes expert and statistical scrutiny.

# Preparing for the Examination

## Current Content Outline

**Table 3.** Overview of examination specifications

<b>Content domain</b>	<b>Item</b>	<b>RE-AP-AN*</b>
Identification of infectious disease processes	18	5-10-3
Surveillance and epidemiologic investigation	38	9-23-6
Preventing/controlling the transmission of infectious agents	39	9-24-6
Employee/occupational health	10	2-6-2
Management and communication (leadership)	16	4-9-3
Education and research	14	4-9-1
Total	135	33-81-21

\*The number of items requiring recall, application, and analysis, respectively.

# Test Questions

- Each content area includes test questions that target different cognitive levels.
  - **Recall** (simple recall or recognition)
  - **Application** (comprehension, interpretation or manipulation of concepts/information)
  - **Analysis** (integration of a variety of concepts, problem solving, making judgments)\*

# Resources

- CBIC Executive Offices are located at:  
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