



# Compass HQIC Network Infection Prevention Basics Course



Linda R. Greene

## Overview

This course is designed for novice, beginner and newly competent staff working in infection prevention (IP). Anyone whose hospital is participating in the Compass HQIC program is eligible to participate.

## Purpose

To support hospital IP professionals within the HQIC Compass Network by creating an opportunity to enhance competency and learn alongside peers.

## Program Expectations

A commitment letter from your supervisor is required prior to enrollment. Networking and learning with peers are an integral part of this 12-hour class. The designated attendee must commit to attending the classes and hospital leadership must commit to supporting the resources and time necessary to complete the course. Upon attendance and completion of the six 2-hour sessions, the participant will be provided a certificate of completion.

## How to Enroll

Complete the **letter of commitment** with the link below. Once received, participants listed in the letter of commitment will be sent registration links for the courses.

**Letter of Commitment**

<https://www.cognitofoms.com/lowahealthcareCollaborative2/compasshqicinfectionpreventionbasicscourseletterofcommitment> (Link)

## Speaker Biography

Linda R. Greene, RN, MPS, CIC, FAPIC, is Director of Infection Prevention at the University of Rochester Highland Hospital, Rochester, New York. She has extensive experience in infection prevention in the acute care, long-term care and ambulatory surgery settings. Greene held leadership roles in her local Association for Professionals in Infection Control and Epidemiology (APIC) chapter before becoming a member of the APIC Board of Directors. She served as APIC president in 2017. Greene serves APIC and the IPC profession in myriad ways, including as an advisor and contributor to APIC position papers and implementation guides. The author of dozens of peer-reviewed publications, she is an expert on quality improvement, antimicrobial stewardship and healthcare-associated infections.

## Who Can Participate?

This course is designed for novice, beginner and newly competent staff working in IP. Anyone whose hospital is participating in the Compass HQIC program is eligible to participate.

## Benefits of Participation

The Certificate of Completion could be offered to a surveyor to fulfill the requirement of specialized training for the infection preventionist as mentioned in 42 CFR § 485.640(a)(1).

# Iowa Nursing Contact Hours

2.0 nursing contact hours will be awarded for each session in the webinar series by IHA, Iowa Board of Nursing Provider No. 4. Iowa nursing contact hours will not be issued unless your Iowa license number was provided at registration. For nursing contact hours to be offered, you must log in individually, your webinar sign-in and sign-out times will be verified. Partial credit for individual sessions will not be granted.

## Session One

### Acute Care Infection Preventionist Role and Elements of an Effective Plan

June 9, 2021  
1:00 -3:00 PM CST

This session will focus on reviewing the role of the infection preventionist in the acute care setting, core competencies of the infection preventionist and the elements of an effective infection prevention plan.

- + Identify the purpose of the risk assessment and the relationship between the annual evaluation, risk assessment and development of a robust infection prevention plan
- + Examine strategies for communication of healthcare-associated infections (HAIs) to both internal and external stakeholders
- + Review the relationship of infection prevention to the overall patient safety and quality improvement plan
- + Define surveillance basics and key strategies to meet regulatory and accrediting requirements



## Session Two

### Microbiology for the Infection Preventionist

June 16, 2021  
12:00 - 2:00 PM CST

This session will focus on significant pathogens responsible for healthcare-associated infections, multi-drug resistant organisms (MDRO) and development of an emergency management plan.

- + Clarify difference between colonization and infection
- + Distinguish between gram-positive and gram-negative organisms
- + List important considerations in specimen collection and transport
- + Identify steps in an outbreak investigation
- + Discuss the role of the infection preventionist in emergency planning and mitigation



### Session Three

## Best Practice Strategies for Reducing Healthcare-Associated Infections (HAIs)

June 23, 2021

1:00 - 3:00 PM CST

This session will provide a literature review of the best practice strategies for reducing HAIs through methods such as adherence to standard precautions and methods to improve hand hygiene compliance.

- + Differentiate between types of precautions based on the disease or condition
- + Examine ways to decrease device-related infections such as CAUTI and CLABSI
- + Identify the mode of transmission and pathogenesis of *Clostridioides difficile*
- + Discuss recent literature regarding best practices to prevent HAIs



### Session Four

## The Environment of care

June 30, 2021

1:00 - 3:00 PM CST

This session will focus on the important role proper cleaning, sterilization and disinfection of equipment and other objects within the environment play in successful infection prevention.

- + Give examples of how the Spaulding process is used to identify the appropriate level of cleaning for specific devices or equipment
- + Describe the role of the IP in evaluating cleaning products and collaborating with Environmental Services
- + Identify key issues impacting cleaning, disinfection, sterilization and storage in the OR
- + Discuss the importance of robust infection prevention measures in endoscopy including proper disinfection and storage
- + Illustrate methods for objective monitoring of the environment, the OR and the endoscopy suite



**Note | No class the week of July 5 - 9**

## Session Five

# Data Analysis

July 14, 2021

1:00 - 3:00 PM CST

This session will focus on the important role data analysis plays in successful infection prevention. Attendees will be given examples on how to use data to perform root cause analysis and inform policies and procedures within the acute care hospital setting.

- + Define the basics of surveillance
- + Identify the difference between incidence and prevalence
- + Describe rates, ratios and proportions and their use in epidemiology
- + Illustrate best ways to display data using charts and graphs
- + Outline methods to analyze data
- + Discuss statistical significance and its importance in data analysis



## Session Six

# Knowledge Review and Application

July 21, 2021

1:00 - 3:00 PM CST

This session will include a culmination of the information covered throughout the series and require attendees to apply knowledge gained into practice through case study review.

- + Review lessons learned
- + Apply knowledge using case studies

