



UNIVERSITY OF CALGARY
CUMMING SCHOOL OF MEDICINE
Continuing Medical Education
and Professional Development

Personal Protective Equipment Certification Course

Online self-learning modules, an in-person practice session
followed by a simulation-based training session

COURSE OVERVIEW

First, do no harm. How do you keep yourselves, your patients, and your families safe when using Personal Protective Equipment while caring for patients in isolation?

The Personal Protective Equipment Certification Course aims to prepare healthcare providers to care for patients who require droplet and contact isolation on medical admission units in the Calgary Zone, assuring adherence to existing infection prevention and control (IPC) protocols and avoid exposure to suspected pathogens. This course was co-developed with Calgary Medicine Emergency-Pandemic Operations Command (MEOC).

PLANNING COMMITTEE

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CREDITS

Online Modules:
1.0 MOC Section 3 Self-Assessment /
Mainpro+ Self-Learning one-credit-per-hour

Simulation:
1.0 MOC Section 3 Simulation

>>ecme.ucalgary.ca



LEARNING OBJECTIVES

Online Modules

Upon completion of the online modules, learners will be able to:

- Recognize and evaluate the indications for PPE use
- List indications for N95 mask use
- Identify the latent threat of PPE fatigue
- Recognize the importance of using a buddy system

Simulation Session

Upon completion of the in-person and simulation-based training session, learners will be able to:

- Assess and manage a patient with respiratory distress
- Apply teamwork skills including closed loop communication, sharing mental model, establishing and maintaining situational awareness
- Recognize need for N95 respiratory for Aerosol Generating Medical Procedures (AGMP) such as:
 - Nebulizer therapy
 - Chest compression
- Demonstrate PPE procedure during a simulation situation of a respiratory distress case
- Demonstrate buddy system check and cross-check of PPE technique for each individual pairs of learners

COURSE FORMAT

This course consists of three components:

1. Online self-learning modules
2. In-person practice session
3. Simulation-based training session

*The in-person practice and the simulation-based training session is currently only available in Calgary, based on priority needs, and is offered as invitation only.

The online self-learning modules are available on <https://ecme.ucalgary.ca> for self-registration.

Upon completion of the online modules, invited individuals will be reminded to choose a mandatory two-hour in-person time block.

The first hour of the in-person practice session is spent on buddy-system practice. You will be paired up and provided with a PPE training kit to practice with. The second hour is a simulation-based training session where you will practice indicated precautions while assessing and managing a simulated scenario of a patient with respiratory distress on the medical unit admitted with Influenza-like Illness.

CONTACT

Online Modules: ecme@ucalgary.ca
In-Person Training: meoc@ucalgary.ca