

Improving Care Providers Competencies in Infection Prevention and Control (IPC) Practices through Simulation-based Learning

Recruitment of Pilot Long-Term Care (LTC) Homes

Application Form and Information Package

Issue Date by HSO: June 24, 2022

Submission Deadline: July 15, 2022

Please submit the completed application form to IPCSimulation@healthstandards.org with the subject line: "Application Form Submission to HSO IPC Simulation project"

Acknowledgement

HSO *Improving Care Providers Competencies in Infection Prevention and Control (IPC) Practices through Simulation-based Learning* project and the selected long-term care home pilot participants is made possible thanks to the financial support of Health Canada.



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Project Summary

In April 2021, Health Standards Organization, in collaboration with Simulation Canada, was awarded a two-year Health Canada-funded opportunity to launch the ***Improving Care Providers Competencies in Infection Prevention and Control (IPC) Practices through Simulation*** Project.

Project Aim

The goal of this project is to support the development of improved infection prevention and control (IPC) practices in Long-Term Care (LTC) by designing, testing, and implementing practice-based learning.

Practice-based learning, or simulation, is seen as an opportunity to help strengthen knowledge, skills, and behaviours by allowing the practice of skills through ***games and role-playing exercises in real life scenarios***.

This IPC practice-based learning, focused on hand hygiene, respiratory hygiene, and the proper use of personal protective equipment, is informed by the lived experiences of residents, care providers and administrators from LTC homes across Canada during the COVID-19 pandemic.

Our aim is that this new IPC practice-based learning, in the form of a simulation curriculum, will contribute to keeping residents and care providers safe and healthy.

Project Deliverables

Specific Project deliverables are as follows:

1. **Co-design & Develop (Completed 2021/22)** – the IPC Simulation Curriculum
2. **Test & Evaluate (Currently Recruiting)** - Curriculum within LTC Homes across Canada
3. **Action & Spread** – Action learnings from the test and spread across other care settings (across Canada and internationally).

Application to Test & Evaluate

This Project is currently **seeking applications** from interested LTC homes from across Canada **to participate as a pilot site** to test and evaluate the simulation curriculum.

Approximately fifteen (15) LTC home pilot sites will be selected based on the application below. The sites will be selected based on representation from French speaking and Indigenous populations, regions (across Canada representing urban & rural settings), and cultural diversity.

Will there be funding? As required, each selected LTC home will receive a small amount of seed funding to support their participation in the activities of the pilot. It is the expectation that the LTC homes complete all activities listed below.

Pilot Site Activities

Participating LTC homes will work closely with HSO’s internal project team and Simulation Canada. Table 1 provides a list of activities **each LTC home pilot site** will complete.

Train-the-Trainer							
Milestone	Information Session	IPAC Canada Routine Practices	IPC Simulation Introduction	Simulation Debriefing Introduction	IPC Simulation Activities/Scenarios	IPC Simulation Curriculum Piloting	Spread & Sustainability Plan
Estimated Timing	August 2022	September 2022	September 2022	September 2022	September 2022	October 2022 – January 2023	January – February 2023
Webinar (1 hr)	✓	✓	✓	✓	✓		✓
Homework	<ul style="list-style-type: none"> Roles & Responsibilities sign-up Access to the learning platform 	<ul style="list-style-type: none"> IPAC Canada Routine Practices (4 hrs) 	<ul style="list-style-type: none"> Reflective practices questions 	<ul style="list-style-type: none"> Debriefing questions 	<ul style="list-style-type: none"> Review simulation activities and facilitation guide 	<ul style="list-style-type: none"> Conduct simulation curriculum with 20% of the workforce 	<ul style="list-style-type: none"> Spread & Sustainability plan Evaluation surveys
Learning Collaborative (1 hr)	Introductions / Roundtable	IPC Routine Practices Discussion	Simulation Introduction Discussion	Simulation Debriefing Discussion	Simulation Activity Discussion	Ongoing Learning Collaborative Meetings (30 min weekly)	Learning Collaborative Closeout

Table 1: Participating LTC home project activities

Milestone	Description
Information Session	<p>Attended by LTC pilot sites primary contact.</p> <p>Facilitated by HSO and Simulation Canada, the on-boarding session will:</p> <ul style="list-style-type: none"> provide an overview of the project meet with HSO and Simulation Canada team meet with other LTC pilot sites receive an overview of the pilot activities and timelines <p>Intended outcomes are a deeper understanding of the IPC Simulation Curriculum and the plan for the pilot.</p>

Milestone	Description
IPAC Canada IPC Routine Practices (4 hours)	<p>To ensure consistent knowledge of IPC routine practices as the foundation, LTC pilot sites will participate in the IPAC Canada IPC Routine Practices training.</p> <p>This comprehensive English and French self-paced, online learning program is designed to help implement standardized IPC practices while reducing the number, duration and severity of infections in any healthcare setting.</p>
<i>Train-the-Trainer</i> IPC Simulation Introduction Simulation Debrief Introduction IPC Simulation Activities & Scenarios	<p>Identified project roles participate in train-the-trainer for the IPC Simulation curriculum.</p> <p>Training will include:</p> <ul style="list-style-type: none"> • Simulation Overview Training – High-level understanding of practice-based learning or simulation. Including key skills such as debriefing • Scenario/Game Training – Overview of the four scenarios/games that teach the IPC
IPC Simulation Curriculum Piloting	<p>Once trained through the train-the-trainer approach, each LTC home pilot site will lead the training of individuals on the IPC simulation curriculum.</p> <p>The scope and audience who will receive the training will be established in conversations between HSO and Simulation Canada.</p>
Spread & Sustainability	<p>All participants of the IPC Simulation Curriculum will complete an evaluation survey to share thoughts and feedback to HSO and Simulation Canada.</p> <p>LTC pilot sites will work with HSO and Simulation Canada to document their learning lessons and develop a sustainability plan for improved IPC practices through simulation.</p>
Learning Collaborative	<p>LTC pilot sites will join teleconference learning collaborative meetings.</p> <p>These meetings will provide an opportunity to connect and to share learnings. The meetings will also provide an opportunity to connect with other LTC sites from across Canada to share lessons learned and experiences in improving IPC practices.</p> <p>Meeting frequency and times will be established with the selected LCT pilot sites.</p>

Application Form

If your LTC home is interested in participating in the pilot, please complete the form below. The selection of the pilot sites will be based on ensuring strong representation of different experiences from across Canada including diverse experiences through cultural, geographic, urban/rural, LTC home size, etc.

Submission Date:			
Organization Name:			
Primary Contact Name:			
Primary Contact Title:			
Primary Contact Email:			
Primary Contact Phone Number:			
Email Address:			
Mailing Address:			
Region:	<input type="checkbox"/> Urban	<input type="checkbox"/> Rural	
Single site or Multi-site:	<input type="checkbox"/> Single Site	<input type="checkbox"/> Multi Site	
Number of Beds: (select one)	<input type="checkbox"/> Less than 30	<input type="checkbox"/> 30 – 150	<input checked="" type="checkbox"/> Greater than 150
Do you offer specialized programs or services for any of the following populations?	<input type="checkbox"/> Black (e.g., African, Afro-Caribbean, African-Canadian descent) <input type="checkbox"/> East Asian (e.g., Chinese, Japanese, Korean, Taiwanese descent) <input type="checkbox"/> First Nations <input type="checkbox"/> Metis <input type="checkbox"/> Inuk/Inuit <input type="checkbox"/> Latino/Latina/Latinx (Latin American descent, e.g., Mexican; Central or South American) <input type="checkbox"/> South Asian (South Asian descent, e.g., East Indian, Pakistani, Bangladeshi, Sri Lankan, Indo-Caribbean, etc.) <input type="checkbox"/> Southeast Asian (e.g., Filipino, Vietnamese, Cambodian, Thai, Indonesian descent, etc.) <input type="checkbox"/> West Asian/Arab (e.g., Arab, Afghan, Egyptian, Iranian, Lebanese, Turkish, Kurdish descent, etc.) <input type="checkbox"/> White (e.g., European descent)		

	<input type="checkbox"/> Another racial category. Please specify _____ <input type="checkbox"/> Prefer not to answer
Number of Employees: (include full-time and part-time)	
Additional Comments:	

Please provide a short description and overview of your Long-Term Care home. (250-word limit)

Why is your organization interested in participating in this pilot? What outcomes are you hoping to achieve? (250-word limit)

Our hope is to have as many individuals participate in the IPC Simulation curriculum test and evaluation. Briefly describe your organization’s capacity to meet this goal, and any limiting factors. (250-word limit)

Executive Sponsor Name:	
Executive Sponsor Title:	
Executive Sponsor Email:	
Executive Sponsor Signature:	

Thank you for taking the time to complete this application form.
The primary contact identified on this application will be notified of the final decision on July15, 2022