

Simulation Learning Strategies

Facilitator Development

Pre-Course Preparation



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This course has been adapted from the BC Women's and BC Children's Simulation Learning Strategies Course with permission.



Welcome to Simulation Learning Strategies Facilitator Development

You are part of an exciting and innovative program. Simulation-based education (SBE) requires well-educated trainers who can enable learners to reflect, self-instruct and who are able to give constructive feedback.

We aim to provide a stimulating opportunity for facilitating your continued development in core educator competencies:

- Demonstrates engagement with education theories
- Fosters effective teaching and learning relationships
- Facilitates learning and creates effective learning environments
- Manages multiple complexities related to learning
- Advances professional practice
- Demonstrates leadership abilities

Simulation educators should be familiar with the learning potential of the simulation environment and the many roles of the simulation trainer.

This program provides a mixture of theory with multiple opportunities for experiential learning by hands-on practice. There is an emphasis on reflection and feedback in a learning environment that is intended to be safe and stimulating. We believe that you will find this level of simulation education motivating, stimulating and supportive.

Please note that technical management of simulator manikins and audiovisual equipment is NOT an integral part of this Facilitator Development course.



Purpose of this package

The purpose of this package is to provide you with the information and direction that you need to complete all the components of the course.

Overview of Course

Simulation Learning Strategies consists of the following requirements:

- ▶ Pre-workshop e-learning, reading and reflection
- ▶ 2 full interactive workshop days

Expectations of participants include:

- ▶ Attendance both workshop days
- ▶ Completion of all required activities
- ▶ A basic knowledge of curriculum development



Course Preparation:

This workshop is interactive – participants and facilitators learn from sharing their experience and wisdom through various discussion-based activities. To help with this we ask you to:

- ▶ Read the article “Promoting Excellence and Reflective Learning in Simulation (PEARLS)”, attached to the email or available here (it works best in Google Chrome):
http://journals.lww.com/simulationinhealthcare/Fulltext/2015/04000/Promoting_Excellence_and_Reflective_Learning_in.7.aspx

- ▶ Think about how simulation-based education (SBE) can enhance your own area of work.

- ▶ Explore the below website. Depending on your familiarity with SBE, you may choose to watch all, or only a few, of the videos. Note that the videos are quite short – choosing to watch every video will amount to about 30 minutes of total viewing time.
<https://simulation.vchlearn.ca/>



Learning objectives:

Day One:

- ▶ Discuss expectations and intentions of course.
- ▶ Demonstrate collaborative learning principles.
- ▶ Identify the concept of realism as applied to simulation.
- ▶ Review the use of simulation as an educational tool.
- ▶ Review the elements in the construction of a simulation educational intervention.
- ▶ Discuss the requirements for effective team-working.
- ▶ Identify and apply the principles of orienting learners to simulation and debriefing.
- ▶ Examine and practice structured feedback as applied to simulation.

Day Two:

- ▶ Practice structured feedback as applied to simulation.
- ▶ Examine the principles of human factors and crisis resource management in healthcare.
- ▶ Review and practice the construction of a simulation scenario.
- ▶ Apply the principles of orienting learners to simulation and debriefing.

The learning objectives are aligned with many of the Society for Simulation in HealthCare's requirements for Certification of Healthcare Simulation Educators.

<http://www.ssih.org/Certification/CHSE>