

An Introduction to Simulation and its Application in Medical Education

WACEM 2019

Date: October 21, 2019

Simulation Workshop		
Time	Activity	Description
8:00am	Registration	Pre-Test. Faculty Introductions. Learner Introductions.
8:30am	Introduction to Simulation: Principles of Simulation	Immersive Video Activity. Debriefing of a suboptimal teaching session. Interactive discussion.
9:00am	Simulation 101: Modalities Benefits, Challenges	Didactic Session.
9:30am	Debriefing as an Educational Tool	Didactic Session. Modeled debriefing sessions by facilitators.
10:00am	Tea Break	
10:20am	Simulation in the clinical environment	Didactic Session
10:50am	Creating Your Own Simulation: Goals and objectives	Didactic Session: Crash-Course in Instructional Design: Scenario creation.
11:30am	Creating Your Own Simulation: Scenario creation	Group formation. Groups will design their own simulation cases, which will be facilitated by course faculty.
12:00pm	Lunch	
1:00pm	Demo: Simulation	Select groups will run their simulation; another group will participate. Remaining groups will observe;

		select members from this group will help run the debriefing.
2:00pm	Tea Break	
2:20pm	Demo: Simulation	Select groups will run their simulation; another group will participate. Remaining groups will observe; select members from this group will help run the debriefing.
3:20pm	Course Close	Debrief of the session Course Evaluations. Post-Test.

Goals of the Simulation Workshop:

- Identify effective instructional strategies for adult learners.
- Define simulation and describe the different types of simulation modalities.
- Explore the benefits and challenges of using simulation.
- Relate the importance of debriefing in simulation.
- Apply simulation practices as an educational tool.
- Create and run a simulation.