



MEDICAL EDUCATION
SCHOLARSHIP CENTRE

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The use of physiologic story boards as tools for scenario development and live scenario direction

Noel O'Regan, Sonia Sampson, Discipline of Anesthesia

Background: High fidelity simulation is used to provide realistic educational encounters based on high risk medicine in a safe environment. It is the simulation scenario itself that determines the educational content of the encounter. Compared to the educational benefits of simulation and debriefing techniques, little attention is placed on how to develop scenarios aimed towards specific educational outcomes or objectives.

Objectives: By the end of this interactive workshop, participants will be able to discuss what storyboards are and how they apply to the development of high fidelity simulation scenarios. They will be able to develop a physiologic storyboard and use this in several ways. The storyboard will be used as a frame to create a simulation script, collaborators scripts and prompts. As well, participants will understand how a storyboard can be very useful to both the simulation operators and scenario directors during live simulations.

Teaching Methods: The workshop will primarily use small group exercises to develop scenario objectives, overview, and development of physiologic storyboards for each group. Use of laptops and PowerPoint are encouraged as a platform for the storyboards. The storyboards developed will be reviewed and feedback provided. How the storyboards can be expanded for scripting and use during live scenarios will be discussed.