

Integrating Different Simulation Modalities to Address Patient Safety Issues at Your Workplace

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Background:

The course is tailored to use simulation as an educational tool for inter-professional healthcare teams (physicians, nurses, technologist and paramedics) to address their own patient's safety threats. Through building skills, knowledge of teaching, confidence of simulation based educational methods and approaches; participants will be able to learn concepts and skills associated with simple scenario design and directive debriefing style. The cases will be constructed from modified incident reports raised to the Safety committees of the authors' workplaces.

Workshop Objectives:

Participants will be able to:

1. Discuss roles of simulation in patient safety
2. Relate show cases of different institutions experiences to their own experience!
3. Practice constructing a safety-oriented simulation based program with low and high fidelity modalities
4. Practice a safety-oriented scenario design
5. Practice basic debriefing style through an interactive session

Format:

Facilitator will be allocating 30 min to an interactive didactic component of: The role of simulation in patient safety and different modalities of simulations available, showcases of authors experiences in using simulation to improve safety at their workplace and finally scenario design and debrief guidelines. That will be interrupted with two 5-min small group discussion exercises to share participants' experiences. The practical aspect will then take 40 min dividing the audience into 2 groups: low tech(Arm model) and high tech groups(SimMan) Each, with expert facilitator, will develop a scenario based on given safety incidents, then run it and debrief it. Each group will then present their case in 5 min before we conclude in 10 min.

Take home messages

Simulation, with different technology/fidelity grades can be utilised in exploring and teaching various patient safety concerns at your workplace

References

1-Simulation in healthcare education: A best evidence practical guide. AMEE Guide No. 82

2-An Intervention to Decrease Catheter-Related Bloodstream

www.nejm.org/doi/full/10.1056/NEJMoa061115

3- Simul Healthc. 2015 Apr;10(2):106-15