

# An In-Situ Simulation Program in a Rural Community

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NOAMA 2020 Conference October 23, 2020

# Speaker Disclosures

- Speaker Name: Dr. Kirsten Jewell
- I am compensated by the Huntsville Physicians and South Muskoka Local Education Groups when I facilitate in-situ simulation sessions.
- Speaker Name: Krista Hailstone
- I am an independent contractor to the Huntsville Physicians and South Muskoka Local Education Groups. I have been compensated for my time spent performing administrative tasks to support this program.



## Learning Objectives

- Identify different programs and structures that LEGs are utilizing.
- Discuss some of the challenges associated with implementing new programs.

*"In situ* simulation bridges the gap between learning and practice."

<https://www.ncbi.nlm.nih.gov/books/NBK551657>

# Session Overview

- Session is scheduled for 45 minutes
  - 5 – Minute Pre-Brief
  - 15 Minute Simulation
  - 20 Minute Debrief
  - 5 minute flex time and to complete session evaluation

# Keys to Success & Lessons Learned

- Identify 1 goal for the session
- Obtain support from Nursing Clinical Lead\*
- Set the stage for the sim (Pre-Brief)
  - "sim is a safe space", tour the sim bay, go over logistics,
  - please suspend disbelief – this can be a good learning tool
  - if you don't know something – ask us ... we'll tell you
  - please go through the motions as you would in a real situation
  - for monitors and IV lines, please put them on and tape them in place
  - designate roles (i.e. team leader, nurse, RT, medical student)
- Follow the department's current procedure and if changes are needed post sim ensure they are actually made. Seeing change encourages continued participation.
- Allow sufficient time for the debrief. Close the session reminding participants that sim is a safe space and try to leave on a positive note.

# Start Up Costs

- Average mannequin costs
  - Sim Man: \$10,0000
  - Sim Child: \$2500-\$3000
  - Sim Baby & Sim Pelvis: \$2500-\$3000
- Being a low fidelity setup, we have chosen to use 2 iPads and the SimMon app which is currently \$25.99
- The Huntsville Physician and South Muskoka LEGs compensate the physicians who facilitate the sessions

# Questions?

Dr. Kirsten Jewell

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