

Small Group Case Based Learning Developed for Large Multi-Disciplinary Safety Training

Introduction/Problem

In the past small group training required multiple training sessions that needed to run for months to train a large multidisciplinary group. We realized this was not feasible because it required too many sessions. We decided to organize a single event that brought small group case based learning to over 300 participants. The participants were from Nursing, Anesthesia, Surgery, Administration, Central Processing, Research, OB/GYN and Orthopedics. During a one-hour session, we were able to train 74 Surgeons, 114 Anesthetists, 95 Nurses, 18 Surgical Technologists, 7 Administrators and staff from Central Processing. The session presented a breakdown in team communication that led to a medical error. The multi-disciplinary small groups were able to reflect and develop communication skills to improve patient safety. This educational module was compliant with a CRICO safety directive. This presents a cost effective, time effective way to accomplish small group learning for a group of over 300 participants.

Aim/Goal

Provide a single hour session that included case based scenario as well as small group learning on the subject of communication errors in the operating room. A secondary goal was to provide a program that was compliant with CRICO safety requirements.

The Team

- Jeffrey Keane, RN, Perioperative Services
- John Pawlowski, MD, PhD, Anesthesia
- Krish Ramachandran, MD, Anesthesia
- Daniel B. Jones, MD, Surgery
- Michael McBride, RN, Simulation and Skills Center
- Darren Tavernelli, RN, Simulation and Skills Center
- David Fobert, ALM, Center for Education
- Charlotte Guglielmi, RN, Perioperative Services
- Marianne Kelly, RN, Perioperative Services
- Robert Carlin, Sr Project Manager, Anesthesia

The Interventions

- OR Communication Breakdown Scenario
 - Introduction
 - Scenario vignette
 - Reflection and notes
 - Small Group Discussion
 - Sharing of notes
 - Develop communication strategies
 - Collection of notes and strategies
 - Wrap-up, Comments and Questions

Results/Progress to Date



Lessons Learned

Quotes from team members during combined grand rounds debrief:

- Interesting multi-disciplinary exercise
- I'd love to do it again
- Great to work with other members of the team

Next Steps

- Report on notes and strategies
- Plan follow-up session
- Continue to work on good Operating Room Communication

