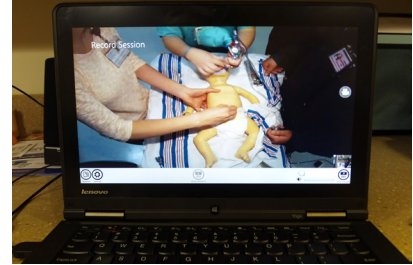


Mobile Simulation: A Valuable Tool for Debriefing



THE PROBLEM

Abington Hospital – Jefferson Health has always been dedicated to improving Neonatal Intensive Care Unit (NICU) outcomes. They established a clinical simulation program to train care providers and students in a variety of life-saving techniques, including neonatal resuscitation—but instructors wanted to make better use of the simulation environment.

“It was not realistic at all: you would pretend to listen to the mannequin and have to ask the instructors for vitals,” says Mary Wilson, BSN, RNC, Clinical Resource Nurse for Neonatology. “As a result, there was a huge learning curve to get people to properly assess the patient.”

THE SOLUTION

Dr. Gerard Cleary, Chief of Neonatology, elaborates, “We recognized that if we were able to videotape and debrief based on our findings in the video, it would be more powerful. In real-time when doing a simulation, you remember and debrief based on what you see. With video, you can be much subtler based on how that interaction appears. Then you can take your findings and better drive towards the improvement you’re looking for.”

A financial grant allowed Abington to purchase EMS’ SIMULATIONiQ™ Mobile, a record-and-debrief solution designed to facilitate simulation training at any time and place.

THE RESULTS

Though the use of the mannequin alone was a game changer for Abington’s simulation program, the inclusion of recording revolutionized their ability to debrief following an in-situ event.

In-situ and live recordings can be utilized to observe, manage, and improve interdisciplinary communication and teamwork during codes and other high-intensity patient care events. Wilson says, “The debrief focuses on teamwork, which is the hardest thing to teach. It’s much more valuable.”

SIMULATIONiQ Mobile allows instructors to focus on the simulation at hand, without having to break from their role: all the relevant details are recorded and the recording is immediately available for debriefing. This increases learner accountability and buy-in, adds to the realism of the scenario, and better prepares them for real life NICU emergencies.

Abington Hospital - Jefferson Health’s Neonatal Resuscitation Program (NRP) uses simulation debriefing to hone clinicians’ care delivery skills.

EMS’ mission is to advance the quality and efficiency of clinical care through smarter simulation, leading to better outcomes. EMS helps to build mastery around: clinical skills, collaboration, communication, and competency for improved patient safety and quality of care.

Smarter Simulation. Better Outcomes™

© Copyright 2017 | Education Management Solutions, LLC | All rights reserved.
www.SIMULATIONiQ.com | info@SIMULATIONiQ.com | 1-877-367-5050

All features & specifications subject to change without notice. 010417 v1.0