



# CRDAMC Simulation Center



MAY 2012

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## Mobile Obstetric Emergency Simulator

The rate of child birth at CRDAMC ranges between 2500 to 2800 annually. Unfortunately some of these pregnancies are high risk, to anticipate these risk the Simulation Center and Nurse Midwives utilize Mobile Obstetric Emergency Simulator (MOES) to provide training for targeted emergencies and teamwork. To this date there has been 2024 hours dedicated to this training.

MOES trains providers on the following learning objectives:

- Forceps Delivery
- Breeched Birth
- Cord Prolapse
- Shoulder Dystocia
- Pre Eclampsia
- Maternal Cardiac Arrest
- Neonatal Resuscitation Program
- Post Partum Hemorrhage

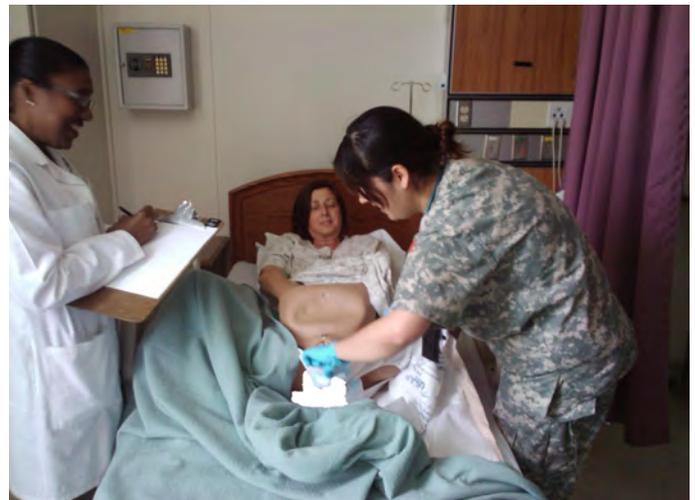
MOES consists of the Noelle birthing simulator and a mobile audiovisual cart which has two monitors

in addition to TurningPoint, which allows team members to grade their performance used for debriefing and after action review.

In the photo to the below Certified Nurse Midwife acts as a standardized patient by using a birthing torso to simulate post partum hemorrhage. All simulation events are recorded for quality improvement and feedback.



Certified Nurse Midwives conduct training



**“Trained, Competent and Ready”**



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## Mobile Obstetric Emergency Simulator

Teamwork, communication and patient safety skills are reinforced using Team-STEPPS an evidenced based frame work that also includes facilitates situational monitoring, mutual support and leadership. TeamSTEPPS is separate from MOES however they are used together to improve patient service.

As a result of these training events patient safety has been improved by focusing on logistical processes and inter departmental communication. A specific development as a result of MOES training has identi-

fied a need for a different protocol for delivering post partum hemorrhage medication in labor and delivery. After further dialogue on this matter a post partum kit was developed and has become a standard item for treatment for post partum hemorrhage.

The CRDAMC Simulation Center has lead the way in completing the most MOES training events. We have more training hours that any other Central Simulation Committee member which consists of nine Army Medical Treatment Facilities.



Labor and Delivery nursing staff perform a MOES event, immediately followed by debriefing.

MOES can also be used for code training to satisfy quarterly requirements. At CRDAMC our patient base is diverse and all require the same excellent standard of care, why not challenge your team by providing realistic training that reflects the demographics of our customers. Contact us at 254-553-2070 to schedule your next training event.



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