

## CME & CEU

### Physician CMEs

SSM St. Mary's Health Center is accredited by the Missouri State Medical Association to provide continuing medical education for physicians. SSM St. Mary's Health Center designates this educational activity for a maximum of 3 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nursing CEUs

SSM St. Mary's Health Center is an approved provider of continuing nursing education by the Missouri Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. 3.0 contact hours are available.

## Contact Us

If you have any questions about the program or want to schedule a simulation contact the Q.I.P.S. Team.

**(314) 577-5317**

[ssmhealth.com/stmarys](http://ssmhealth.com/stmarys)  
[cardinalglennon.com](http://cardinalglennon.com)

## Team Members

### Carolyn Pryor, MD

Medical Director  
SSM Maternal Services

### Glenn Barber, RNC, BSN

Perinatal Outreach Educator  
SSM Cardinal Glennon  
Children's Medical Center

### Pam Randazzo, RNC, BSN

Perinatal Outreach Educator  
SSM St. Mary's Health Center

### Judy Silvey, RN, BSN

Perinatal Outreach Educator  
SSM Cardinal Glennon  
Children's Medical Center

### Connie Thompson, RNC, BSN

Perinatal Outreach Educator  
SSM St. Mary's Health Center

# Q.I.P.S.

# Quality Improvement through Perinatal Simulation

# Q.I.P.S.

*Funding for Q.I.P.S. is provided  
in part by the Illinois Department  
of Public Health.*

  
**SSM St. Mary's**  
Health Center

  
**Cardinal Glennon**  
Western Campus of SSM Health Center

**Perinatal Outreach Services**

# Why Simulation?

Simulation is an advanced modality for observing group dynamics and building a more effective team.

A wider breadth of medical crisis scenarios can be recreated using a high fidelity simulation mannequin in a safe, flexible, and realistic teaching environment.

The outcomes of this learning and teaching method far surpass those of textbook, lecture, and computer based learning.

# Benefits

Until recently, teamwork and crisis management have been difficult concepts to teach and evaluate in a quantifiable manner. Optimal patient outcomes, however, have always depended on a team's knowledge, efficiency, and ability to work together.

Through simulation, a health care team can learn the physiologic components of crisis management. They can also improve technical skills, equipment knowledge, and develop the leadership and teamwork needed to successfully deliver exceptional health care.

Obstetrics is a high risk specialty, in which emergencies are, to some extent, inevitable. Training staff to manage these emergencies is a fundamental principal of risk management.

Traditional risk management strategies based on incident reporting and event analysis are reactive and not always effective. Simulation-based training is an appropriate proactive approach to reducing the errors and risks inherent in obstetrics. Teamwork and communication will also improve while simultaneously giving the students a multiplicity of transferable skills to advance their personal performance.

# Q.I.P.S. Program

The Quality Improvement through Perinatal Simulation team is comprised of experienced neonatal and maternal educators as well as the Medical Director of SSM Maternal Services.

The Q.I.P.S. Team will put health care providers through emergency situations in real time using the NOELLE™ Birthing Simulator and the Newborn HAL® Team Trainer. These state-of-the-art simulators are fully responsive with life-like behaviors and reactions. Some of the high risk scenarios that can be presented include shoulder dystocia, hemorrhage, breech delivery, and emergency cesarean section.

Simulation training enhances team dynamics, builds confidence and enhances skills in a risk-free environment. Multi-disciplinary simulation training allows health care providers to acquire cognitive, technical and behavioral skills to manage crises, avoid adverse events and ultimately improve patient outcomes.

*Teams that work together  
can greatly improve outcomes  
over groups that are simply  
together working.*

