Background
The PACU experienced a code event in January 2017 that resulted in a successful resuscitation with return to OR, but left nursing staff feeling frustrated with the lack of organization, role designation, and leadership throughout the duration of the event.

Objectives of Project
• Provide a safe and confidential setting for PACU nurses to participate in an emergency simulation.
• Promote a culture of safety through clear designation of roles and identification of the team leader.
• Build upon teamwork and closed-loop communication skills through formal debriefing.

Process of Implementation
• PACU nurse educator consulted with the Mock Code Program Director for Med-Surg nursing practice as well as the Anesthesia Simulation Director to initiate a PACU-specific simulation program.
• A survey was first conducted amongst PACU nurses to determine the focus points for this program.
• PACU nurses were provided with online pre-learning, assigned in conjunction with a 1-hour interactive simulation. Simulations were conducted using “Basic Assumptions” and a review of the “Ground Rules for Simulation.”
• Groups consisted of 5 – 8 PACU nurses and 1 anesthesia resident.
• The scenarios were conducted in nursing skills labs, with low fidelity mannequins and a mock crash cart with a formal debriefing afterwards.
• Sessions were conducted over a 2 year period and all participants had the opportunity to provide feedback via anonymous evaluations.

Equipment & Supplies
- CCEL/SHA
  - Leverside Crash Cart
  - Leverside Airway Cart
  - IV Area
  - Monopod
  - Oxygen Monitor
  - Rhythm Generator
  - Feedback Device
- PHARMACY
  - Medication tray
- TRANSPORTATION
  - Stretcher
- OPTIONAL ITEMS
  - Stool
  - Shout/Goos
  - Air Line Set Up
  - IM/IV Resident Pouch
  - Wireless Phone
  - Workstation

PACU SIMULATION TOOLS:
- Simulation Booster
- 9L NS v2
- Pump Vehicle #1
- 1000cc Tubing #2
- Pressure Bag #2
- Red Cup
- Delphi Limits
- GAWS
- Phlebot
- Anosol Bag
- Bronchoscope
- Port
- Classification Sheets
- Resuscitation Sheets
- (EMS 744 MS)
- Facilitator Check List
- Opi Dose

Statement of Successful Practice
The PACU staff subsequently experienced a code event in May 2018. The bedside nurse had participated in the simulation program and as a result felt empowered to designate roles and identify the team leader. This code resulted in both a positive outcomes for the patient and the staff involved; the communication and teamwork had vastly improved from the January 2017 event. A formal debriefing was conducted with the staff members who determined that closed loop communication and teamwork led to a successful resuscitation.

Implications for Advancing the Practice of Perianesthesia Nursing
Teamwork and communication are essential in emergency situations. The PACU Simulations provide an opportunity for perianesthesia nurses to practice and build these skills in a safe and confidential multidisciplinary environment. The simulations are an excellent adjunct to the required training that is completed via ACLS every 2 years.