

Memorial Sloan Kettering Cancer Center

Background

An ambulatory surgery center exemplifies a positive trend of successful transformation in healthcare delivery outside of a hospital setting that has proven to improve quality and customer service. With the development of a shorter-acting	 To implement efficient in situ simulations operating room and perianesthesia units to performance in crisis resource manageme Enhance professional skills and behaviors Collaboration. Communication. Leadership. Self-efficacy. Decision-making. Role responsibility. Situational awareness to ensure team for safe patient care.
anesthetic drugs, multimodal analgesia and minimally invasivo	Process of Implementation
surgery within the	
onvironment	IRSC Medical Simulation Team
nerionerative	Interdisciplinary team attended the
emergencies can occur	Center for Medical Simulation
Critical events in this	 Learned how to develop a simulation with
fast-naced environment	measurable objectives and components
nresent challenges due to	• Pre-briefing
limited resources	Scenario development Debuic Content
In situ simulation is an	• Debrienng
educational modality	Sir
built on the principles of	Simulations
adult learning theories	Develop scenarios tailored to our specific On the one of the output of the ou
geared towards:	 patient populations. Scenarios developed are the following:
o Cultivating	• Narcotic over sedation. • Far
emergency response	 Airway management. Local Anesthetic Systemic
preparedness.	Toxicity (LAST).
• Professionals'	 Blue Dye Anaphylaxis Robotic Vascular Emergency
competencies.	• Are performed once or twice monthly in
• Collaborative practice	either the operating room or perianesthesia setting.
to promote patient	

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safety and outcomes.

In Situ Simulation in an Outpatient Surgical Facility

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Objective of Project

in the to foster optimal ent situations. such as:

functioning for

mMan Essential Manikin mbers were educated how to navigate the abilities of the puter system. niliarize with the

ctions of the manikin.

Statement of Successful Practice

- - responses have been: • Improving practice.
 - leadership).
 - outcomes.
- functioning is commended.

Implication of Advancing the Practice of Perianesthesia Nursing

- positive.

• Based on the interdisciplinary Simulation Effectiveness tool (ID-SET) secure realtime online survey, participants response has been overwhelmingly positive. Some o Learning to execute critical resource management (closed-loop communication, mobilizing resources within the facility, and establishing clear

o Utilization of new knowledge for practice change to optimize patient

• The opportunity to breakdown the causes of poor communication, ambiguity of roles, correct diagnosis, treatment and team

• Opportunity to develop and disseminate reallife scenarios in a safe, controlled environment. • Debriefing encourages an engaging environment for participants to evaluate their response to a critical event, working individually and as a team to care for a patient. o Mistakes are viewed as a learning opportunity in which asking questions is encouraged and criticism is constructive and

• The combination of simulation and theory leads to reflective debriefing that generates significant and measurable difference in nurse practitioners' critical thinking skills.