

Appendix B: NCAL Medical Center Reports



Simulation Lab and Classroom



« Mock Code Stork



Mock Code Blue

Oakland Medical Center Patient Safety Simulation Training Center

Background

Kaiser Permanente Oakland Medical Center (OAK) has a state of the art simulation training lab. Simulation equipment was provided by Kaiser Permanente's National and Regional Risk Management Simulation Initiative. A \$1 million grant was awarded to KP East Bay by Health Resources and Services Administration (HRSA) to fund operations to support and conduct research. This unique lab provides a wide range of clinical disciplines the opportunity to learn and practice in a realistic, yet risk-free environment.

Objectives

OAK's simulation lab has a wide variety of capabilities, with both stationary, mobile, and computer simulations. Physicians, nurses and staff can use the lab to validate their skills as well as continue their training in a wide range of possible scenarios for Code Blue, Sepsis Prevention, Rapid Response, Urgent Care, Stroke, Pediatric, OB, Surgical, and ICU.

Approach

OAK provides leadership in the use of simulation technologies facilitating interdisciplinary collaborative practice education and training through evidence-based practice to improve patient safety and outcomes. Scenarios are designed to empower and prepare all members of the interdisciplinary health care team to provide safe patient centered quality care while effectively utilizing clinical simulation technologies. OAK's number one priority is patient safety, enhanced by clinicians training using simulation experiences.

Status

The simulation lab is used on a regular basis. Training in the lab includes credentialing and re-credentialing medical and nursing staff training in NRP, PALS, and ACLS. The conference room is separate from the lab and is used for immediate debriefing of the scenarios. The nursing educators collaborate with the physician residency program using CETT training and simulation as a tool to train together as an interdisciplinary team. They run simulations for RRT and Code Blues continuing to educate the staff on being prepared for the unknown experience. The goal is to develop a culture of safety where the team works together to deliver safe reliable care each and every time a patient is touched.

Future

OAK's simulation training will continue to reach all domains in the medical center. We use low fidelity simulation and simple role playing to improve communication skills to sophisticated critical events team training. The medical and nursing staff collaboration will continue to grow through the residency program. There are plans to open more doors in areas that do not use simulation on a regular basis, for example the operating room and radiology services. The SimFamily equipment is used on a regular basis throughout the hospital and will continue to be used as a tool to test procedures, workflows, communication techniques and processes. Further, Oakland plans to train staff and evaluate competency through simulation ensuring staff are able to give consistent high quality care that our members deserve and expect.

Simulation opportunities are endless in the healthcare industry. We are fortunate to have a lab to test our theories of training and practice them in a lab and in the real environment of a hospital.