

SIMULATION SUITES BRING REALITY TO MEDICAL EDUCATION

New Professional Education Center continues advancements with new technology

Nurses, medical technicians, and other Dignity Health professionals are reveling in the newly opened Professional Education Center facilities on the Rose de Lima Campus. Located adjacent to the recently renovated lobby, the Nevada Market Education Department debuted the new classrooms, labs, and offices in August.

"These new facilities offer a greatly enhanced learning experience for our St. Rose Dominican medical professionals," said Thomas Burns, COO and Chief Nurse Executive Officer of the Rose de Lima Campus. "Hundreds of our caregivers will flow through these labs and classrooms each year to fulfill their annual requirements and maintain their licensing and certifications."

Mr. Burns also serves as Education Director for Dignity Health-St. Rose Dominican. He adds that more beneficial improvements are on the horizon.

"The Education Center will soon feature three high-tech, state-of-the art Simulation Suites, which will even further enhance our ability to explore best practices and share knowledge to improve patient care and patient safety in our hospitals." Each of the three planned Simulation Suites will feature hospital beds, medical equipment, and an interactive, high-fidelity patient/mannequin. Suites will be designed to simulate trauma, critical care, medical surgical, pediatrics, labor & delivery, and the operating room. High-fidelity mannequins will realistically emulate a variety of symptoms and conditions in male and female adults, pediatric patients, a laboring mother, and a newborn.

From a nearby control room, instructors will actively monitor lessons, controlling the condition of the mannequin patients in response to students' actions. The system's video replay capabilities allow instructors to review each scenario with students to evaluate performance and further enhance the learning experience.

"We've already taken a major step in our commitment to the ongoing education of our health care staff, but these suites will truly take our game to a new level, enabling us to deliver the ultimate realistic training and preparing our staff to handle situations with patients of all ages," said Mr. Burns.

The new Simulation Suites are scheduled for completion in 2021. The St. Rose Dominican Health Foundation is helping to fund the Simulation Suites. If you would like to contribute, call the Health Foundation at 702-616-4545 or visit supportstrose.org.