



## **A PLACE WHERE TECHNOLOGY IMPROVES SKILLS AND OUTCOMES OF CARE FOR VETERANS**

The Simulation Learning Education and Research Network SimLEARN is currently designing the VHA National Simulation Center, a high-technology, immersive environment for train-the-trainer activities and the operational hub for coordination of all national VHA clinical simulation activities to meet the local simulation-based training needs of VA medical centers across the country.

Construction of the 52,000 square foot high-technology advance training center is scheduled to begin in Spring 2013 with completion approximately 15 months later. It will be part of the Orlando VA Medical Center campus currently under construction in the Lake Nona-Medical Center complex.

The facility will provide an immersive training environment by replicating actual patient treatment areas including an outpatient clinic setting, as well as an inpatient/hospital setting with an intensive care unit, operating room and more. Video recording of training will take place for classroom review, and multipurpose classrooms will have reconfigurable walls to provide a number of room settings. At least 10 classrooms will be able to accommodate up to 160 students.

The Lake Nona development site includes other large clinical, education and research facilities. A variety of Federal simulation research and acquisition offices are in close proximity at the Central Florida Research Park. This strategic placement facilitates enhanced opportunities for leveraging synergies in new simulation technologies and methods.

**Flip over this sheet to learn more about the SimLEARN National Simulation Center**



# CLINICIANS ACTIVELY LEARNING THROUGH SIMULATION TO TRAIN OTHERS

## ACTIVITIES AT THE VHA NATIONAL SIMULATION CENTER

- Development and delivery of national simulation-based training curricula
- Creation of national policies, procedures and standards for conduct of simulation-based training across a network of VA medical facilities
- Coordination and support of Veterans Integrated Service Network and medical center simulation-based training programs and feedback on local curricula
- Train-the-trainer programs\*
- Procedural training
- VA Simulation Fellowships
- External and internal collaboration
- Simulation resources for the field
- Management of VHA's Resuscitation Education Initiative, or REI, a national simulation-based training program in coordination with the American Heart Association for internal training of Basic Life Support and Advanced Cardiac Life Support certifications

*\*The center's train-the-trainer approach uses the most suitable modalities of simulation, to include mannequin-based simulation, virtual patients, standardized patients, virtual environments and hands-on and non-hands-on task trainers.*



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