



FOR IMMEDIATE RELEASE

Dayton Veterans Affairs Medical Center

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News Release

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Dayton VA Launches New Simulation Learning Center and Virtual Medical Center

What: Dayton, OH — The Dayton VA Medical Center is thrilled to announce the opening of a new simulation learning center on the campus. A ribbon-cutting ceremony followed by guided tours of the new simulation center will take place on Friday, June 12, at 11 AM.

The program uses simulation technology to train medical providers to effectively manage health emergencies. The simulation learning center features life-sized mannequins with a pulse and temperature. The mannequins sweat, bleed, and have additional bodily functions which are regulated in a control room by medical staff.

During training, the caregiver will be presented with an unpredictable emergency such as cardiac arrest or choking, and will have to rectify the situation based on their training. The caregiver will be filmed as they attempt to stabilize the “patient.” After the condition is resolved, the caregiver can go back and review their recording to focus on potential areas for improvement. The simulation center is a way for caregivers to learn how to handle real, life-threatening scenarios on simulated patients in order to minimize error and risks when caring for human patients.

The simulation center is approximately 17,000 square feet, and holds 6 simulation rooms, 3 task training rooms, and 5 debriefing rooms. The center also contains a nurse’s station, a medication and code cart room, and an auditorium with 125 seats. This is the largest simulation center in the region. The event will also include the unveiling of the Virtual Medical Center, which is an online interactive program that Veterans can use to assist with navigating through various VA systems.

Currently, the Dayton VA Medical Center houses the only functioning mobile simulation center. It is comprised of a 46-foot trailer with two simulation training rooms, a debriefing area, and a control room. Training is delivered to various healthcare teams around the Miami Valley.

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Additional Information:

Dr. Rosalyn Scott was the first African American woman to be trained in thoracic surgery, and is a founding member of the Society of Black Academic Surgeons, as well as a founding member of the Association of Black Cardiovascular and Thoracic Surgeons. She has introduced various simulation programs, and other technologies which are used nationally. Several of Dr. Scott’s

programs which are being pioneered in Dayton, have been adopted for national use by the Employee Education System (EES).

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