

# The Clinical Skills Education and Assessment Center

## Overview



The Clinical Skills Education and Assessment Center at The Ohio State University is a cornerstone of clinical education for future healthcare professionals. The mission of the center is to develop competent, caring healthcare professionals who have the skills necessary to provide high-quality care and who are committed to improving people's lives through personalized health care.

For medical students, that means developing the skills necessary to apply medical knowledge, to gather information from and examine patients, and to communicate findings to patients and colleagues, all of which are necessary for optimal patient care.

## POINTS OF PRIDE

- Endorsed by the American Society of Anesthesiology to offer Maintenance of Certification courses for practicing anesthesiologists
- Recipient of four grants from the Ohio Department of Health to provide simulation training for nurses working at rural hospitals across the state in order to reduce maternal mortality
- Accredited by the American College of Surgeons as a Comprehensive Education Institute

To learn more, visit:

[medicine.osu.edu/orgs/clinicalskills](http://medicine.osu.edu/orgs/clinicalskills)

## About the Center

Located on the sixth floor and lower level of Prior Hall, the Clinical Skills Education and Assessment Center is a high-fidelity simulation area that provides a low-risk, safe learning space for students, residents and other medical trainees to practice a wide variety of medical procedures. As a medical student at Ohio State, you will have an opportunity to practice procedures using the most advanced simulation technology available today.

To help you prepare for interacting with actual patients, the **Ann Crowe Essig Patient Simulation Learning Laboratory** offers a learning environment for practicing your patient history-taking and physical examination skills on standardized patients — healthy individuals who are trained to simulate patients with a disease or a particular set of symptoms. Video recording of sessions provides an additional opportunity for skill development through faculty review and feedback.

## Inside the Center

The sixth floor of Prior Hall contains 18,000 square feet of space and houses the Center's human patient simulators and training equipment. Students are instructed in common procedures, including suturing, cardiac monitoring, endotracheal intubation, ultrasound, and more. The Center features wireless networking, as well as videoconferencing capabilities.

Four virtual critical care bays offer equipment similar to that found in hospital surgery rooms, helping trainees gain the confidence they need to perform these critical life-saving procedures. The virtual OR is equipped with a surgical boom, an OR table, an instrument table and TV monitors. The procedure room has an endoscopy and bronchoscopy simulator, as well as laparoscopic trainers and robotic surgery simulators.

Flexible spaces are designed to support greater interdisciplinary interaction with other health sciences trainees. The virtual critical care bays, for example, allow trainees from disciplines such as pharmacy, occupational and physical therapy, and nursing to work together on patient scenarios in rooms set up to simulate a surgery operating room, an emergency room trauma bay or an intensive care unit.

The Center facilitates in situ simulations — realistic simulations that are performed in the clinical environment — using portable human patient simulator mannequins and recording equipment. These simulations provide a method for improving reliability and patient safety in high-risk areas.