

FACILITIES

Clinical Simulation Learning Center

NYU Rory Meyers College of Nursing's 10,000-square-foot Joan K. Stout, RN, FAAN Clinical Simulation Learning Center (CSLC) is designed to simulate the hospital and outpatient environment for both undergraduate and graduate students. Each week more than 100 simulation sessions are conducted at the CSLC for 1,000 BS and MS students. The CSLC allows students to enhance their clinical skills and nursing knowledge in a safe learning environment through the use of computerized manikins, standardized patients, task trainers, and other high-tech hospital equipment. Students must use their clinical judgment, knowledge, communication, and teamwork skills during each simulation.

The CSLC is equipped with the most advanced computerized manikins that have realistic features such as blinking eyes with pupils that react to light, palpable pulses, and the ability to simulate normal and abnormal heart and lung sounds. The manikins are programmed to simulate real patient scenarios reflecting commonly occurring patient health problems such as diabetes and heart failure. In addition to the manikins, the CSLC uses standardized patients (SPs) who are actors who have been trained in a standardized manner to portray a patient during simulated patient encounters.

In the Clinical Simulation Learning Center (CSLC) scenarios as well as practice/skills mastery sessions are professionally videotaped and may be used for educational purposes (debriefing and/ or faculty development). The videos may be shared only with students, faculty, or the CSLC staff involved. Students are not permitted to remove, release, or make publicly available any recordings or photos of simulation sessions.

Photography and video recording on personal devices are prohibited by students and faculty in the CSLC. Video recordings of a formative simulation are erased after 120 days. High-stakes simulations (i.e. simulations that are associated with a grade) are kept for 5 years.

The framework for teaching/learning and evaluation of competencies are in concert with American Association of Colleges of Nursing's (AACN) Baccalaureate and Master's Essentials. Graduates are well prepared to enter the nursing workforce and demonstrate AACN's essentials for nursing practice with a particular emphasis on those related to: Quality and Safety Education for Nurses (QSEN), Interprofessional Education Collaborative (IPEC), and evidence-based practice (EBP).

The clinical learning experiences for the undergraduate students at NYU Meyers consist of very two components: on and off-campus clinicals. On-campus clinicals (or simulation) takes place in the CSLC and is an integral component of our undergraduate curriculum. The off-campus clinical component takes place at various agencies such as acute care hospitals, long-term care settings, and community health care agencies. The on-campus clinical simulation learning session is viewed as a safe, supportive, non-judgmental clinical learning environment which provides students with consistent clinical learning experiences related to expected individual course and overall program outcomes. In this protective learning environment students can make a mistake without the fear of harming a patient and subsequently learn from the mistake in order to prevent such errors from happening in the future.