

OVERVIEW

Clinical simulation is a rapidly growing field, and more and more credentialing organizations are requiring simulation training as part of their curriculum. To address this educational need, UW Health has established a new Clinical Simulation Program which is available to individuals, groups, departments, organizations and institutions to develop and support plans to meet specific assessment, training, teaching and research needs.

In addition, UW Health has constructed a 6,500 square foot state-of-the-science Clinical Simulation Facility with multidisciplinary facilities, resources and curriculum, and inter-professional training capabilities.

The UW Health Clinical Simulation Program encompasses all disciplines and practitioner populations and supports UW Health's goal to provide unsurpassed patient care and safety.

Ultimately, this leads to safer and improved patient care experiences.



FOR MORE INFORMATION

To learn more about the new UW Health Clinical Simulation Program and Simulation Facility, please visit med.wisc.edu/simulation or call (608) 265-1047.

UW Health Clinical Simulation Program

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Transforming clinical education

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AT THE FOREFRONT OF CLINICAL SIMULATION

One of the most challenging aspects of training health professionals is providing robust and realistic learning opportunities. This is especially true in high-stakes clinical environments where hands-on learning allows teams and individuals to develop preparedness that translates into improved skills, communication, teamwork and crisis management.



The new UW Health Clinical Simulation Program is at the forefront of simulation technology and education practices, encompassing all disciplines and practitioner populations and supporting our goal to provide unsurpassed care, quality and safety to our patients.

The Program provides educational and assessment opportunities for students, faculty, nurses and staff from UW Hospital and Clinics, UW Medical Foundation and UW School of Medicine and Public Health, as well as departments across UW-Madison and medical providers throughout the region.

Capable of conducting inter-professional health care scenarios, the Program brings together current simulation activities and ensures that UW Health provides the latest simulation techniques and technologies in this rapidly growing field of health professionals' education.

NEW FACILITY

With a new 6,500 square-foot facility, UW Health's Clinical Simulation Program features resources such as high fidelity manikins, task and virtual reality trainers, advanced audio visual capture and play-back system, and access to a virtual environment simulation cave.

The staff includes a program director, office manager and scheduler, simulation and AV specialists, a curriculum coordinator and developer, a medical director and practitioner instructors, including trauma surgeons, anesthesiologists, pediatricians, nurses and emergency medicine and critical care physicians.

The Simulation Facility is located in the H6/1 module of the first floor of the UW Hospital and Clinics. *For more information, please visit med.wisc.edu/simulation.*

CURRENT CLINICAL SIMULATION SERVICES

Since 1997, practitioners within UW Health have been using simulation techniques for teaching specific skills to help improve the patient care experience. The mission of the new Program is to coordinate these current activities and facilitate collaboration in simulation learning across UW Health and throughout the region.

Currently, the UW Health Clinical Simulation Program assists with coordination of space, equipment and support for educational activities involving technical, cognitive, behavioral and communication skills, as well as team training via simulation. The Program serves residents, medical students, nurses, physicians, emergency and critical care personnel, and others within and outside the UW Health system.



Current clinical simulation offerings include:

- Effective communication and team work
- Advanced ACLS, ATLS and PALS trainings
- Emergency codes
- Anesthesia administration
- Airway management and resuscitation
- Pharmaceutical practices
- Clinician assessment
- Skills in:
 - Procedures
 - Surgery
 - Nursing
 - Anesthesia
 - Medicine
 - Pediatrics