

Description of Facilities

The CSL was designed to provide a wide range of simulation based educational activities in the setting that are most common the healthcare professionals, students and support staff. The goal is to remain flexible as needs change and demand grows. The Clinical Simulation Laboratory opened in March 2011, headquartered in newly-renovated space on the second floor of the Rowell and Given Buildings. This facility is used solely for simulation instruction and assessment and not for patient care.

The CSL has implemented a data capture and management system by Educational Management Solutions (EMS). This system is used to schedule and assess sessions. The AV Component is used to monitor, record, annotate and archive all simulated encounters.

The Rowell Simulation Lab features the following: 4843 sq. ft.

Simulation Rooms

Each simulation room is equipped with video cameras for monitoring and recording. A Computer control station, located outside of each room, allows for observation and assessment. Six in-patient hospital rooms, one of which is equipped with a handicapped bathroom.

Multi-purpose room

This room can function as a simulated Operating Room, Emergency Room or Intensive Care Unit and is equipped with two scrub sinks.

Control Room

The main AV console is located in this room and provides monitoring of all 7 simulation rooms.

Task Trainer Room

This is a professional skills training lab with a full array of body-part models.

Virtual Reality Room

This room houses several simulators for practicing surgical skills including the Fundamentals of Laparoscopic Surgery (FLS). A recent philanthropic gift from an MD alumnus funded the purchase of five Harvey cardiopulmonary simulators.

Debrief Rooms (2)

The Given Simulation Lab features the following: 3280 sq. ft.

Outpatient exam rooms (12)

Classroom/Debrief Room (24 seats)

SP Lounge

Offering a changing area, lockers and bathroom for the Standardized Patients.

Other features:

Administrative Suite This area includes a reception desk, waiting area and offices for the CSL staff. Located outside of the suite are lockers (39) for simulation participants to store their belongings.

A satellite simulation lab is located at UVM Medical Center and features an in-patient room, an observation/control room and a small conference room (252 sq. ft.). We have also run in situ simulations, upon request, in the ED and PICU at the UVM Medical Center.