The UTHSC simulation Center is currently located on the 7th floor, 920 Madison.

**Physical space:** Simulation rooms that can replicate acute care settings, consultation and exam rooms. The rooms are very flexible; we can re-create most settings. There are also three debrief rooms and a large multi-purpose room.

**Manikin Simulators:** Entire age range of full body high-fidelity manikins (newborn to adult) which allow both procedural, communication and patient safety educational sessions. These manikins have audible heart, lung and bowel sounds, palpable pulses, blinking eyes and chest rise with inspiration; they are able to respond verbally. These manikins can facilitate most medical bedside procedures (airway, IV, Foley, chest tube insertion, defibrillation, etc.)

**Task trainers:** arterial line, IV, airway, umbilical catheter and epidural insertion trainers; multiple types of joint injection trainers; airway insertion trainers; and ultrasound trainers for FAST, breast and PICC/ Central line insertion skills.

**Standardized Patients:** We have access to a large cohort of diverse Standardized Patient actors that can be hired to portray patients or family members. We assist with the training/ standardization of these actors for educational activities. We also have the [SimScope™](#) technology which allows the Standardized Patients to be auscultated with abnormal heart, lung or bowel sounds.

**Audiovisual Capture/ Software:** We have camera locations and software capabilities to record all manikin or SP educational events. Our software systems allow programming of electronic scoring rubrics for student evaluation/ reflection activities. The video capture allows observation of the simulation activity by faculty in the “live” or archived mode and also student video review for reflection/ self-assessment and improvement.

**Student Assessment:** Our software systems allow programming of electronic scoring rubrics for student evaluation/ reflection activities.

**Faculty Assistance:** We currently are available to assist faculty with scenario case development, evaluation rubrics and debriefing guidelines. Our Sim Center staff will provide total assistance with manikin setup/ breakdown and programming. For simulation events using SPs, the Center will provide total event support with faculty serving as the clinical experts.

Please contact us for a tour and to discuss any potential simulation projects!

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