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About us...

The Wyoming Simulation Center is an education center designed to develop and reinforce clinical skills as well as build new skills to help keep pace with changes in the health care field.

Our state-of-the-art center is approximately 5,000 sq. feet and features computer driven patient simulators to virtually replicate any patient event including specific age-based (newborn, pediatric, adult, labor & delivery mom, and geriatrics) scenarios.

We offer trainings that are applicable to clinical students, new graduate, as well as the experienced professional.

Customized training opportunities for individuals or groups

are also available.

Our center features a mock-hospital 6 bed patient ward with nursing station, function-



ing medication room with Pyxis, a pediatric room, 2 high-fidelity rooms, and a 24 seat classroom environment. Our high-fidelity rooms are video/audio wired for capturing events to assist in the debriefing process post scenario training.

Our vision is to improve patient safety by incorporating different forms of simulation including:

- Standardized patients
- Human Patient Simulators
- Task Trainers
- Role-Playing

The different types of simulation used enables us to individualize trainings as needed, as well as to enhance critical thinking and judgment skills in turn promoting patient safety.

Our Partnership

The Wyoming Simulation Center is a joint partnership between Sheridan College and Sheridan Memorial Hospital. This center is a great example of two entities in Sheridan working side by side for the betterment of the community as a whole...



Nursing Students Engaged



Simulation is a teaching strategy aimed at providing realistic learning opportunities through the use of technology – in this case, high fidelity simulation manikins that have lifelike qualities. Simulation in nursing education is supported by the National Council of State Boards of Nursing as a way to supplement experiences student nurses usually obtain in hospital settings and to enhance their competency as they prepare to enter the work force. Ongoing research supports the role of simulation

as a way to help students integrate theory and practice.

The nursing program at Sheridan College consists of 4 semesters where students are engaged in didactic and clinical experiences. Each nursing student spends a portion of their scheduled clinical time each semester at the Wyoming Simulation Center. Here, they are exposed to a variety of clinical situations (a birthing patient, a post-operative patient, a trauma triage experience) preparing them to safely

care for any/all types of patients they may face in real world nursing.

Simulation allows nursing students opportunities to experience critical situations they may never experience as a student. It allows for hands-on experience in a safe, controlled environment in which to learn.

“Tell me, and I will forget. Show me, and I may remember. Involve me, and I will understand.”

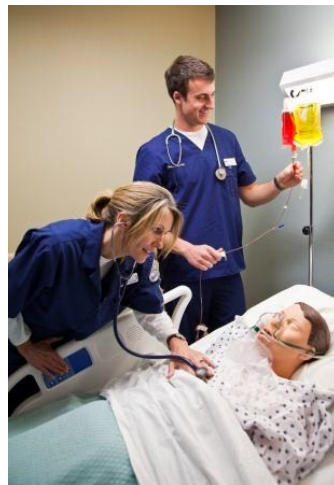
- Confucius, 450

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Sheridan Memorial Hospital

Sheridan Memorial Hospital uses the Wyoming Simulation Center as a site for its continuing education courses (ACLS, PALS, TNCC), as well as for their annual department competencies. Each month a different department participates in training to promote patient safety. The Women’s Health department participated in a high-risk delivery with a birth-

ing manikin, the ICU department underwent a trauma simulation, and the medical-surgical department dealt with a post-operative orthopedic complication. These simulation experiences enhance acute critical thinking processes and the corresponding psychomotor skills that are necessary to develop and maintain well-rounded, confident and competent clinical staff.



Why Simulation



Simulation is a teaching strategy aimed at providing clinical learning opportunities through the use of technology. Simulation experiences are made to resemble clinical practice as closely as possible. Unlike a classroom setting or a paper-and-pencil test, simulation allows learners to function in an environment that is as close as possible to an actual clinical situation and provides them an opportunity to “think on their feet, not in their seat.”

At Wyoming Simulation Center we are about:

- Promoting patient safety
- Enhancing clinical skills
- Enriching student & health care professional’s knowledge & skills

Our Vision: ***Improving Patient Safety Through the Use of Simulation Technology.***

Our Mission: ***Excellence in patient care achieved through excellence in education.***

The Future....

To become a Regional Simulation Training Center for many types of healthcare organization such as:

- Acute Care Hospitals
- Long-Term Nursing Care Homes
 - Emergency Services
 - Nursing Programs

A Special Thank-You

On behalf of all our contributors, THANK YOU!

- Whitney Benefits
- Sheridan College
- Sheridan Memorial Hospital
- B.F. & Rose Perkins Foundation
- Frederic & Harriet St. Clair Thorne-Rider Foundation
- Herbert G. and Dorothy Zullig Foundation

Thank You



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A state-of-the-art simulation center made possible by a unique partnership between Sheridan College and Sheridan Memorial Hospital.

Our Mission: *Excellence in patient care achieved through excellence in education.*

Our Vision: *Improving patient safety through the use of simulation technology.*

