



Wyoming
Simulation
Center

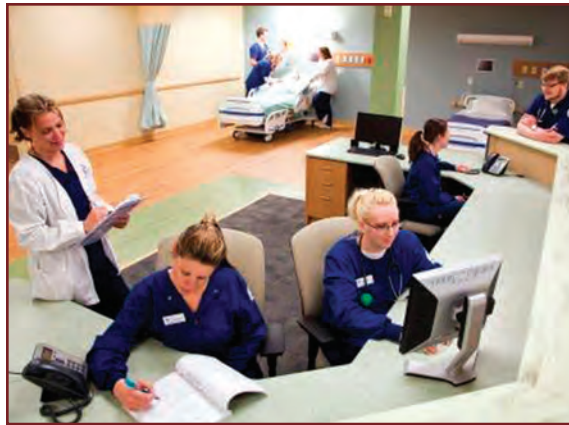
An education center designed to develop & reinforce clinical skills as well as build new skills to help keep pace with changes in the health care industry.

Why Simulation?

Simulation is a guided education technique that recreates a clinical environment and gives the learner exposure to high-risk scenarios without putting actual patients at risk.



Learners practice on high-fidelity manikins that appropriately respond physiologically to the selected treatment.



WSC Partners

- Northern Wyoming Community College District – Sheridan College
- Sheridan Memorial Hospital



Northern Wyoming Community College District



Sheridan
Memorial
Hospital

Taking
Your Health
to Heart

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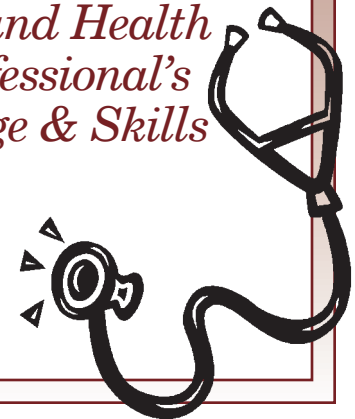
Wyoming
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*Promoting...
Patient Safety*

*Enhancing...
Clinical Skills*

*Enriching...
Student and Health
Care Professional's
Knowledge & Skills*



Clinical Education for Health Care Students and Professionals: Learning in a Dynamic Environment



Simulation, in a safe, controlled, environment of suspended reality enhances acute critical thinking processes and the corresponding psychomotor skills that are necessary to develop and maintain well-rounded, confident and competent clinical staff.

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

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

Promoting patient safety by incorporating different forms of simulation including:



- **Standardized Patient Simulation:** The use of individuals trained to play the role of patients, families or others.
- **Human Patient Simulation:** Using high-fidelity simulators- manikins that breathe with breath sounds, heart tones and palpable pulses- for defined learning events. The manikin has a monitor that can display EKG, pulse oximetry, blood pressure, arterial wave forms etc. Procedures that can be performed include bag-mask ventilation, intubation, defibrillation, chest tube placement and cricothyrotomy –the possibilities are endless!
- **Task Trainer Simulation:** Manikins specially designed for clinical tasks such as NG tube placement, ostomy/wound care, tracheostomy and much more!

The Wyoming Simulation Center offers:

Our state-of-the-art center 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 graduates, as well as the experienced clinical professional.



Customized training opportunities for individual and teams are also available.

Our center features a 6 bed patient ward with nursing station, functioning medication room with Pyxis, 1 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.