

A Partnership for Emergency Patient Care

Simulation in Motion-Nebraska (SIM-NE)

is a statewide, mobile education system, which brings state-of-the-art, hands-on training, using high fidelity human patient simulators, to prehospital and hospital professionals throughout the state. These simulators are some of the most technologically advanced training tools available to the medical community today. This unique program delivers quality education to providers who otherwise would not have opportunities to attend simulation training.

SIM-NE will provide standardized, high quality training to ensure consistent outcomes to rural EMS agencies and critical access hospital emergency rooms.

SIM-NE is a partnership of educational institutions, academic departments representing a number of disciplines, charitable organizations, and public agencies that are dedicated to improving the health and well-being of Nebraskans.

SIM-NE was initially funded with a grant from the Leona M. and Harry B. Helmsley Charitable Trust. The funding supported initial start up costs and allowed for training to be provided at no cost for EMS providers. With the grant complete, our goal is to keep the project funded and provide this critical training at low or no cost to attendees. To make a gift to support SIM-NE, visit www.unmc.edu/sim-ne and click "Give Now."



A matter of minutes, miles and medical training.



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"Simulation provides a means of risk-free learning in complex, critical, or rare situations as well as promoting team-based and interdisciplinary approaches to healthcare education."



SIM-NE Provides

- Opportunities for outstanding educational experiences that translate into better patient care and improved provider safety throughout Nebraska.
- A mobile simulation experience that can be brought to healthcare professionals in rural and frontier communities of Nebraska, thus reducing the need for providers to travel for training.
- A variety of courses that can be customized to meet local needs.
- A source of continuing education to supplement existing local training resources.

Mobile Simulation Labs

- In order to better serve the state, these mobile simulation units will be based in Norfolk, Omaha, Kearney & Scottsbluff and will travel to local communities for training.
- The simulation labs are 44-foot trucks with two simulation spaces: an emergency room and an ambulance module.
- Each mobile simulation lab will be staffed by licensed, experienced, healthcare professionals and educators.
- Provide a realistic, yet safe and relaxed learning environment.

Simulation Equipment

- High fidelity patient simulators that include: adults, children, infants, and pregnant mothers/ newborns. The simulators can talk, breathe, and bleed. The simulated patient's condition changes according to the treatment it receives.
- Participants will use real medical and rescue equipment that rural providers would use in the field or in clinical settings.
- Each simulation can be captured using audiovisual recording systems included in each mobile simulation space. Upon completion of each scenario, students and staff will review the team's performance.



For more information or to request training, visit unmc.edu/sim-ne or facebook.com/Simulation.in.Motion.NE

Or email us at: sim-ne@unmc.edu