



iEXCEL Digital Pulse

Improving Human Performance & Effectiveness in Health Care

July 2023

Volume 9 Issue 7

UNMC faculty, students and iEXCEL staff continue to test and try new ways of adopting simulation and visualization to “bring learning to life!” With many sessions on the schedule, the interprofessional, experiential, performance - based model for health professions training continues to evolve.

Robotic Breakthroughs



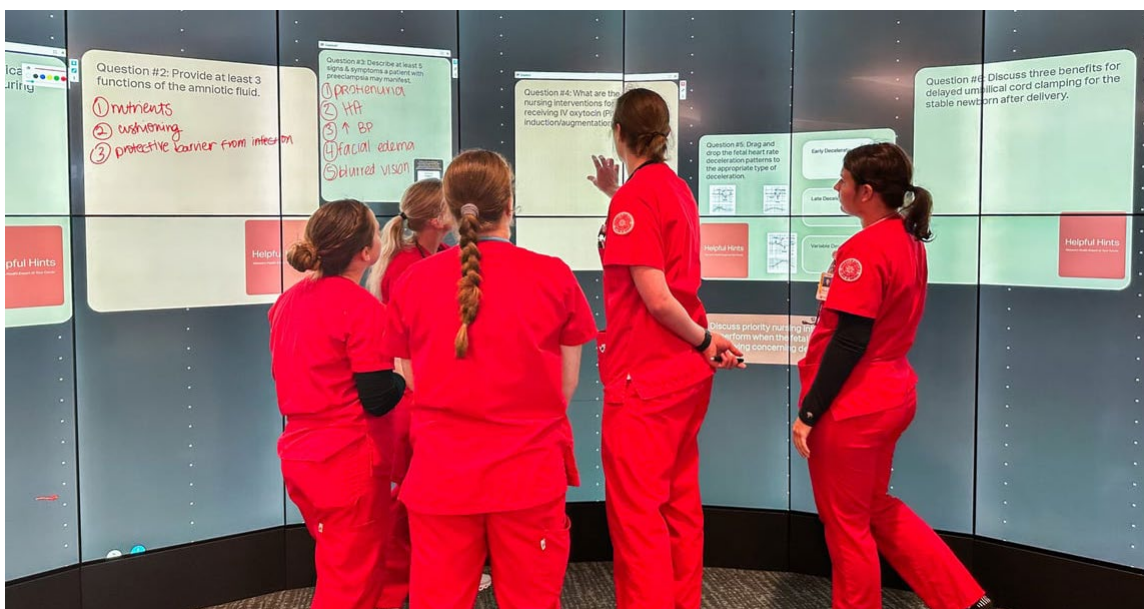
UNMC **Department of Obstetrics and Gynecology** residents, led by *Dr. Laura Cudzilo-Kelsey*, trained on new surgical robotic equipment that improves the patient experience and recovery time for minimally invasive procedures. Working in small groups, students familiarized themselves with this advanced surgical equipment that is becoming ever more relevant in the operating room.

Pediatric Suture & Splint Lab



While **UNMC Department of Pediatrics** residents are no strangers to treating cuts and scrapes, they recently visited the Davis Global Center to practice advanced skills such as casting and suturing. Led by *Dr. Hanna Sneller* and *Bridget Burke, APRN*, they were able to improve their techniques to ensure proper and safe patient care when the time arises.

Advanced Scenarios for Accelerated Nursing



Led by *Dr. Missy Ofe Fleck*, **UNMC Accelerated Nursing** program students practiced obstetrics and neonate skills using simulated scenarios. Childbirth, maternal care, and infant patient care were also explored in sessions on the interactive, collaborative iWalls.

SHPEP Students (i)EXCEL



This month, iEXCEL welcomed the **Summer Health Professions Education Program (SHPEP)** students as they experienced first-hand how UNMC applies experiential learning. Visiting students from around the nation engaged in 3D modules, clinical scenarios, as well as surgical procedures. They left having gained insight into the future of health care education, and the different career opportunities.

[Read More](#)

Additional Highlights



SIM-NE Evolves

Building upon the successes of **Simulation in Motion-Nebraska (SIM-NE)**, as well as upon lessons learned during the pandemic, UNMC's SIM-NE program is evolving into a hybrid training model that blends mobile on-site training with live virtual rural outreach events.

[Read More](#)



Coming this Fall: Faculty & Staff Training Series

The iEXCEL program, the UNMC **Office of Faculty Development** and the **Interprofessional Academy of Educators (IAE)** will host a Faculty Training Series focused on incorporating simulation and/or visualization into healthcare education.

Stay tuned for more details coming soon!

Let's Connect

Share your experience with iEXCEL and follow us to see innovation in health care training and simulation:

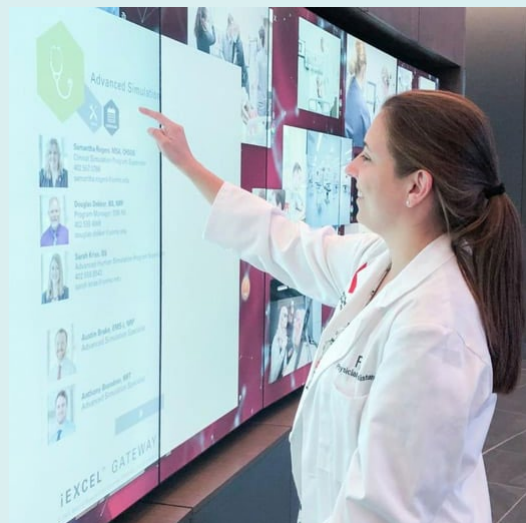
LinkedIn: [iEXCEL at UNMC](#)

Facebook: [@UNMC_iEXCEL1](#)

Twitter: [@UNMC_iEXCEL](#)

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Contact us: [Gateway App](#)



Please continue to reach out to us directly with questions (see the iEXCEL UNMC app) about how to access staff in the Davis Global Center, especially if you would like support from iEXCEL in creating simulation and visualization scenarios.



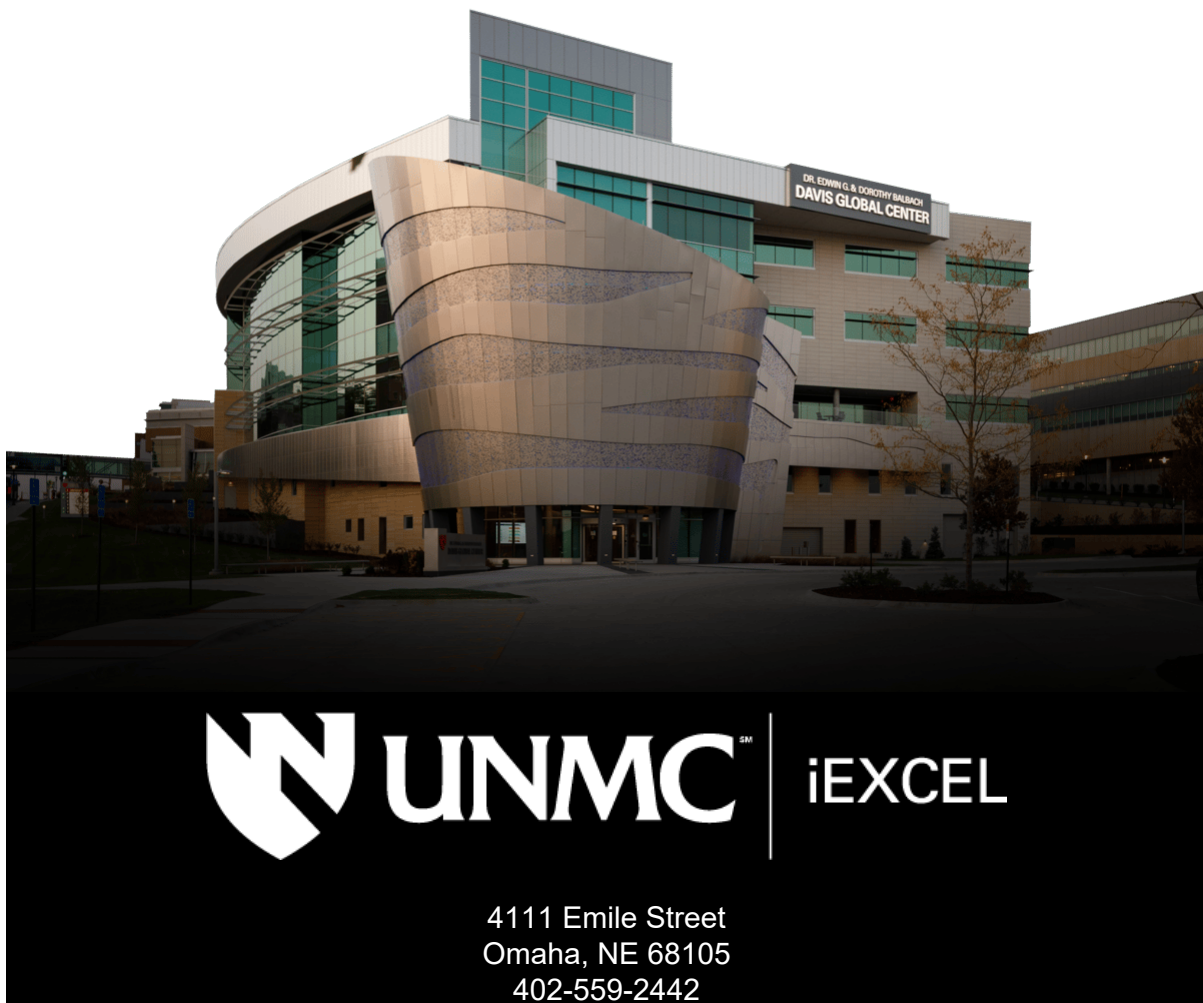
We look forward to continuing to innovate with you!

Sincere Regards,

A handwritten signature in black ink that reads "Pamela J. Boyers".

Pamela Boyers, PhD

Associate Vice Chancellor, iEXCEL



iEXCEL Website



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