Global Center for Advanced Interprofessional Learning

*iEXCEL vision: Global leadership in transforming human performance and effectiveness in health care*

The National Center for Health Security and Biopreparedness will collaborate with and leverage the capabilities of the iEXCEL program within the Global Center for Advanced Interprofessional Learning (Global Center). This unique facility, opening in 2018 on the UNMC campus, is designed to foster interprofessional collaboration in health care training and research using advanced simulation technologies.

*Floor descriptions on back*
The Global Center

Parking Level – iEXCEL Simulated Community Care
Featuring a simulated home care unit and first responder simulation areas, including a simulated ambulance bay. This level also includes parking spaces.

Ground Level – National Center for Health Security and Biopreparedness
Featuring realistic simulation environments to train federal health care biopreparedness personnel in the care of patients with highly infectious diseases. Additional accommodations will allow staff to monitor persons who may have received exposure to an infectious disease, such as Ebola.

Level 1 – iEXCEL Visualization & Virtual Reality
Featuring interprofessional collaborative training labs supported by state-of-the-art visualization technology, including 3-D and virtual reality, a holographic theater and studios for creating e-learning curriculum content and modules.

Level 2 – iEXCEL Interprofessional Simulation
Featuring realistic simulated clinical settings, debriefing rooms, human patient simulators and performance capture technology for individual and team-based training and assessment. Especially designed to improve patient care, as well as model transitions of care from pre-hospital to post-discharge care.

Level 3 – iEXCEL Surgical & Interventional Skills
Featuring spaces specifically designed to practice surgical and interventional skills using computerized simulations and replicated operating rooms. This collection of suites also will foster surgical and biomedical technology research and development.

The Global Center serves as an innovation and workforce development hub for Omaha and the state of Nebraska. This facility is the home for the Interprofessional Experiential Center for Enduring Learning (iEXCEL), a statewide and global initiative involving the expansion of simulation and networking between health care training sites and health care facilities.