New technology from UNO helps Nebraska hospitals

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The Secure Telecommunications Application Terminal Package is helping hospitals throughout Nebraska. This device allows remote hospital or diagnostic laboratories to send digital images of suspicious culture samples electronically to a state public health lab for identification. It saves precious diagnostic time and eliminates the inherent risks of having the sample hand-delivered by courier to the state lab.

The Nebraska Public Health Laboratory has already distributed 20 STATPacks throughout the state. Oklahoma and Kansas are also in the process of distributing STATPacks in their state.

The STATPacks was a collaborative effort between the College of Information Science and Technology, the University of Nebraska Medical Center and the Nebraska Public Health Laboratory. The STATPacks project exemplifies the mission of the College of Information Sciences and Technology, which is to provide innovative technology solutions, knowledge and community service to all of Nebraska.

The project also gives our students an incredible opportunity to be on the forefront of technology, working with industry and health care professionals to improve the quality of life in Nebraska, said Ann Fruhling, assistant professor of information systems.