

CSN Paramedic Students Gain Access to Life-Saving Technology

Portable ultrasound equipment is revolutionizing medical care

June 21, 2019 – CSN’s paramedic medicine students will be the first in the state to receive training in the use of life-saving portable ultrasound technology, thanks to a grant from the Governor’s Office of Economic Development.

Beginning this month, CSN is instructing students on the use of these high-tech machines, which can help diagnose life-threatening conditions on the spot, giving medics the critical information they need. In addition, the machines are equipped with technology that allows them to send the diagnostic information directly to emergency room personnel so they are better prepared when injured patients arrive.

“This training will make CSN graduates better paramedics,” said Braiden Green, director of CSN’s Emergency Medical Services Program. “Providing both paramedics and emergency room doctors with the vital information they need to care for patients immediately will save time, money and lives.”

The \$315,000 Workforce Innovations for a New Nevada grant allows CSN to purchase the necessary ultrasound equipment, train faculty and paramedic students, and to partner with Valley Health Systems Graduate Medical Education program to jointly develop course curriculum and train emergency room physicians.

Approximately 33 students will train on the new equipment through the end of this month, beginning with classroom instruction and followed by use of the machines on one another and medical patient simulation mannequins.

Hand-held ultrasound technology has revolutionized hospital care over the last 30 years. Originally started as a diagnostic imaging tool, its use has expanded into more procedural aspects of medicine in recent years, including the triage that paramedics are often called upon to do.

For more information or to schedule interviews, please contact Richard Lake at 702.651.7715 or richard.lake@csn.edu.

About CSN: Founded in 1971, the College of Southern Nevada is the state’s largest and most diverse higher education institution. CSN is accredited through the Northwest Commission on Colleges and Universities and specializes in two-year degrees and workforce development that lead directly to high-demand careers or transfer to a university. It also offers seven bachelor’s degrees in specialized fields and is the state’s largest provider of adult basic education and literacy training. CSN is a Minority Serving Institution and Nevada’s first Hispanic Serving Institution. Our students create flexible schedules with day, evening and weekend classes taught on three main campuses and multiple locations throughout Southern Nevada or online. CSN is an Equal Employment Opportunity/Affirmative Action institution.