

# MedCognition Augmented Reality Simulation System Proposal for EMS

## PerSim Pro System

This simulated opportunity would provide augmented reality patient scenarios, multiple ages, and high-acuity cases without requiring additional equipment. It is highly portable and would allow us to move it from campus to campus and work with our rural industry partners for additional non-credit training. Through the use of an augmented reality headset, the student can see their surroundings, team members, a simulated/VR patient, and work through high level clinical scenarios.

This opportunity would provide a large instructional impact because it allows us to simulate thousands of different patients and scenarios without additional hardware. It also gives us a portable training platform we can take into rural communities for EMS continuing education, agency partnerships, and recruitment demonstrations.

This system would position Barton as the first program in the state using augmented reality EMS simulation, which support both enrollment growth and training innovation.

- Total Cost: **\$88,650 (Software updates are being covered for the next 5 years through a Shell Company grant through MedCognition).**
- [Sole Source letter](#) provided by the vendor

**Recommendation:** The Board approve the purchase of MedCognition's PerSim Pro Simulation System for the EMS program in the amount of \$88,650 to be purchased with Business & Industry Funds.