

Virtual reality

This VR simulation confronts students with high-stakes, fictitious crisis scenarios, enhancing their decision-making, prioritization, and collaboration skills. Such immersive training improves the quality of care and patient safety, especially in rare or high-pressure situations, by offering practical experience that cannot easily be replicated in real life.



How:

Objective; to develop students' abilities to manage crises effectively, prioritize care, and collaborate with other emergency services.

1. Organize a session with approximately 8 students, using a virtual reality headset.
2. Create a scenario based on predefined objectives relevant to intensive care and emergency care.
3. One student uses the VR headset to navigate the scenario (e.g., an aircraft crash at an airport).
4. The teacher and other students observe on a large screen, noting the student's choices and responses in real time.
5. The scenario requires the student to make decisions about victim triage, collaboration with emergency personnel (firefighters, police, ambulance), and immediate care priorities.

Special requirements:

Ensure VR sessions take place in a safe classroom environment free from obstacles that may cause falls or interruptions. If possible, schedule an additional classroom to accommodate students awaiting their turn in the simulation.

Time required:

Include time for the simulation and a thorough debriefing session with guided reflection and feedback questions.