UNITY HEALTH TORONTO

Cardiac Arrest in the Operating Room

Our Simulation Operating Room offers a realistic re-creation of a fully-equipped operating room. It can support many simulation medical scenarios including obstetric, trauma, anesthesia and more. In addition, it provides increased flexibility when we cannot perform these simulation activities in the actual operation rooms.

IN THIS SCENARIO:

We are simulating a cardiac arrest during surgery. Participants here are anesthesia, nurses, and surgeons. Through this rare but high-stakes situation, they will work together in a safe space to successfully resuscitate this patient.

Behind the Scenes

Our simulation team works hard leading up, during and after all simulation activities to ensure a successful event:

- ✓ Guide users in turning their ideas into tangible simulation scenarios while incorporating equity, diversity and inclusion concepts
- ✓ Create and lead simulation-specific faculty development
- ✓ Develop realistic materials to enhance the learner's experience
- ✓ Logistics, planning and preparing all the details leading up to the event
- ✓ Ensuring the event runs smoothly and safely (physically and psychologically)
- ✓ Managing the technology and workflow of the simulation while following the progression of complex simulation scenarios
- ✓ Giving real-time feedback during the simulation (e.g. modifying vital signs, providing sounds, seizing, blinking, pulses) to increase the realism and enhanced user experience