

# Pediatric Emergency Care Virtual Reality

With Health Scholars Pediatric Emergency Care Virtual Reality (VR) training course, your team completes a series of required high-risk and high-pressure scenarios involving critically ill infants and toddlers.

## Learning Objectives

Providers need to recognize the subtle indicators of severe illness in infants and children without delay and initiate stabilization and/or resuscitation when indicated.

Accurate and timely pediatric resuscitation requires an always-on readiness for applying the principles of the pediatric assessment triangle and the correct management. PAT is integral to pediatric acute care and has become a cornerstone for hospital pediatric education pathways.

Our Pediatric Emergency Care VR Simulation Training contains four in-hospital VR scenarios focused on critical pediatric assessment and stabilization. This VR training is specifically developed for hospital clinicians and includes the following assessment and management content:

- Respiratory Distress and albuterol precipitated stable SVT
- CNS/Metabolic and cardiopulmonary failure from opiate overdose
- Viral myocarditis with Hypovolemic Shock from diarrhea, CNS/Metabolic impairment from hypoglycemia and an Unstable Wide Complex Tachycardia
- Respiratory failure and distributive shock from pneumonia leading to cardiopulmonary arrest

## Capabilities

- ◆ Realistically models nuanced pediatric resuscitation scenarios including: respiratory distress, respiratory failure, opioid overdose, shock, CNS/Metabolic impairment and cardiopulmonary failure
- ◆ Provides a virtual, zero-risk, environment to practice and learn critical pediatric resuscitation managements
- ◆ Provides learners a readiness score, determined by assessing core competencies throughout the simulation
- ◆ Health Scholars' patent-pending voice technology.
- ◆ Ultra-realistic in-hospital environment
- ◆ VR simulation can offer learner 24/7 accessibility which allows for more frequent, independent practice
- ◆ Delivers in application micro-debriefs to reinforce learning gains



## Schedule a demo today

