

## Recognize the Stats, Change the Impact, Increase Survival

From the 2018 Heart Disease and Stroke Stats update, survival to hospital discharge after in-hospital cardiac arrest for pediatric patients:

- Less than **38%** of child patients survive<sup>1</sup>
- Less than **28%** of infant patients survive<sup>1</sup>

## Prepared and Confident to Respond to Pediatric Emergencies

Created for personnel who respond to infant and children emergencies such as emergency response, emergency medicine, intensive care and critical care units such as physicians and nurses.

### Learner Requirements

An RQI Admin will place learners in **ONE** of the following assignments:

- **Prep Assignment** for learners that need to build a foundation of knowledge via eLearning and eSimulations prior to program entry
- **Entry Assignment** for learners that have an existing foundation of knowledge and are ready to enter the program
  - **Precourse Self-Assessment** to evaluate a learner's knowledge of rhythm recognition, pharmacology, and practical application (25 questions)

## Learning in a Contextual Environment

Learners will understand pediatric advanced life support skills for children and infant patients. These skills are delivered in an **online format**, with learner demonstration of knowledge via eSimulations.

- Management of Respiratory Emergencies
- Intervention of Respiratory Emergencies
- Management of Shock Emergencies
- Septic Shock Algorithm
- Bradycardia Algorithm
- Tachycardia Algorithm

This program is an optional add-on for RQI Healthcare Providers requiring pediatric advanced life support in children and infants. The core skills in the RQI Healthcare Provider program are not repeated in this program

## Efficient Simulated Experience

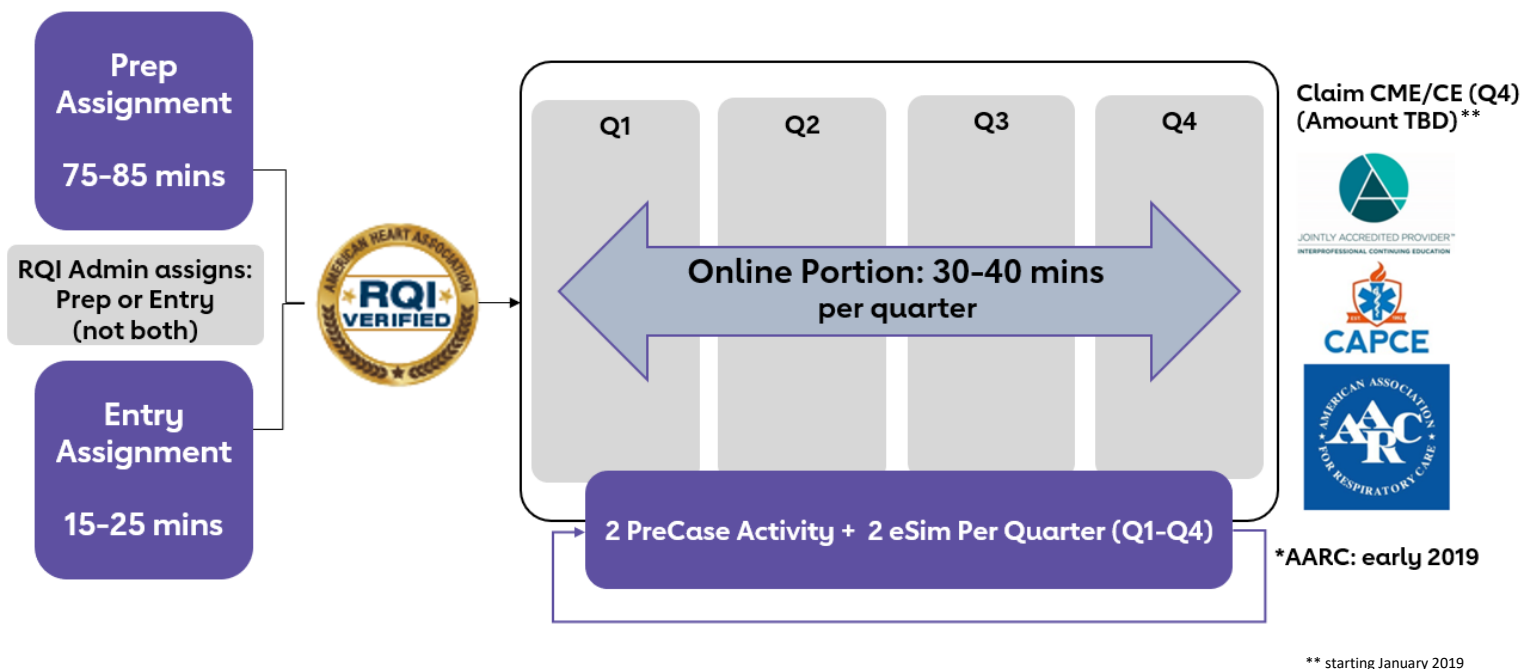
**Overall Design** of the RQI Healthcare Provider PALS program utilizes eSimulations, interactive activities and debriefing to teach learners the knowledge to save more lives. The program contains only an online portion. To be compliant in RQI Healthcare Provider PALS you must also be compliant in RQI Healthcare Provider program.

### Content Delivery Format

Online, self-paced program that consists of a PreCase Activity (PCA) and an eSimulation that is assigned each quarter.

- **PCA's** are videos and interactive activities that prepare the learner with knowledge to treat the diagnosis that they will practice in the eSimulation
- **eSimulations** are video-game like simulations where learners practice recognizing the signs of a cardiac arrest emergency, activate the response system and begin CPR in a virtual environment
- **Pause screen** for learners to access resources during the simulation
- **Detailed feedback** for learners to improve performance

## Verify Competence Credentials Each Quarter



## REFERENCES

1. \*Resuscitation science. American Heart Association CPR & First Aid: Emergency Cardiovascular Care website.  
[https://cpr.heart.org/AHA/ECC/CPRECC/ResuscitationScience/UCM\\_477263\\_AHA-Cardiac-Arrest-Statistics.jsp%5BR=301,L,NC%5D](https://cpr.heart.org/AHA/ECC/CPRECC/ResuscitationScience/UCM_477263_AHA-Cardiac-Arrest-Statistics.jsp%5BR=301,L,NC%5D).