

## Lifesaving Protocols to Increase Survival

- More than **200,000** in-hospital cardiac arrest (IHCA) occur yearly in the U.S.<sup>1</sup>
- Less than **26%** of these patients survive<sup>1</sup>

## Prepared and Confident to Respond to Adult Emergencies

Personnel who either direct or participate in adult 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)

## Advanced Resuscitation Education

Learners will understand advanced life support skills for an adult patient. These skills are delivered in an **online format**, with learner demonstration of knowledge via eSimulations:

- Adult Cardiac Arrest Algorithm
- Adult Post Cardiac Arrest Algorithm
- Acute Coronary Syndromes Algorithm
- Bradycardia Algorithm
- Tachycardia Algorithm
- Stroke Algorithm
- Megacode

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

## Efficient Simulated Experience

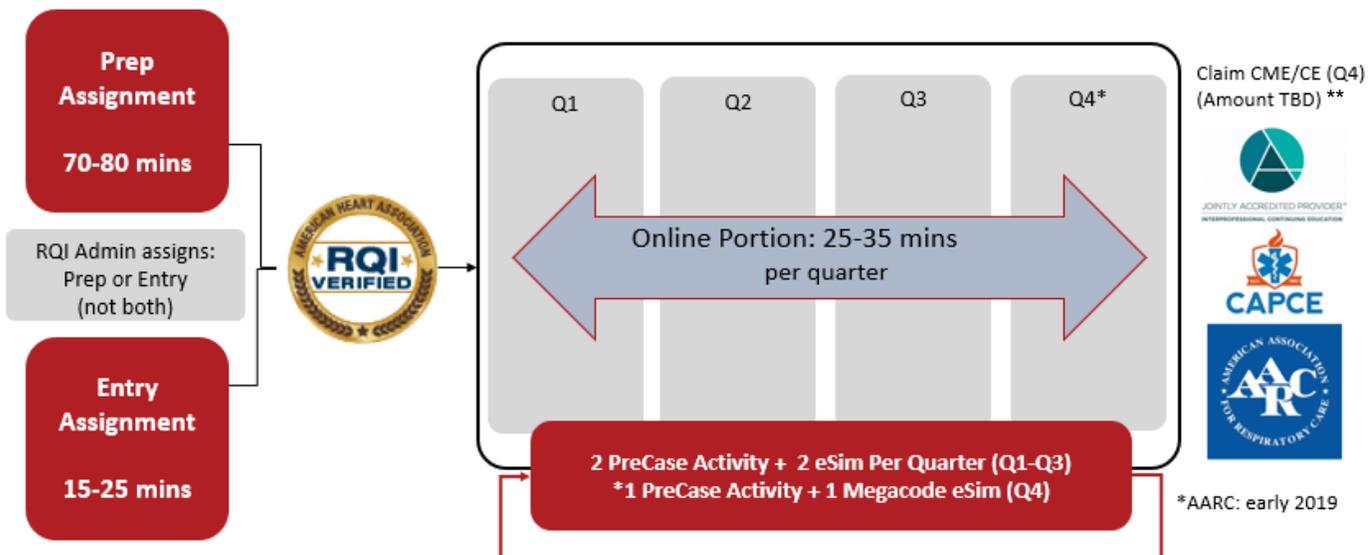
**Overall Design** of the RQI Healthcare Provider ALS program utilizes eSimulations, interactive activities and debriefing to teach learners the knowledge to save more lives. The program contains only an online portion. To be compliant in RQI Healthcare Provider ALS you must also be compliant in RQI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

- **PCAs** 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



\*\* starting January 2019

## 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). Accessed September 24, 2018.
2. "Putting It All Together" to Improve Resuscitation Quality, Robert M. Sutton, Vinay Nadkarni, Benjamin S. Abella Emerg Med Clin N Am 30 (2012) 105–122 2 CPR Quality: Improving Cardiac Resuscitation Outcomes Both Inside and Outside the Hospital; A Consensus Statement From the