

Pediatric Advanced Life Support

The American Heart Association's Pediatric Advanced Life Support (PALS) Provider Course aims to improve outcomes for pediatric patients by preparing healthcare professionals to effectively recognize and intervene during respiratory emergencies, shock, and cardiopulmonary arrest by using high-performance team dynamics and high-quality individual skills.

Reflecting science and education updates from the *2025 AHA Guidelines Update for CPR and ECC*, this course uses precourse preparation, didactic instruction, and active participation in learning stations and simulated cases to enhance the recognition and intervention of respiratory emergencies, shock, and cardiopulmonary arrest.

2025 COURSE UPDATES

- The use of a single chain of survival for adult and pediatric cardiac arrest
- Changes to foreign-body airway obstruction protocols for children and infants
- Acceptable techniques to perform single-rescuer chest compressions on infants, including the two-thumb encircling-hands or the heel of one-hand technique
- New animations, illustrations, and videos used throughout the course materials
- Updated algorithms to reflect new science

COURSE DELIVERY

Three different course formats are available to accommodate the learning needs of individual students and offer flexibility for Instructors. All three course formats include the same learning objectives and result in the same two-year course completion card.



Instructor-led training (ILT)

This option is led by an AHA Instructor in a classroom setting. The Training Center may choose for students to complete online video lessons before coming to class, or may choose to conduct a traditional PALS course, where all video lessons are conducted in class as interactive discussions with the students. Full Course and Update Course options remain available.



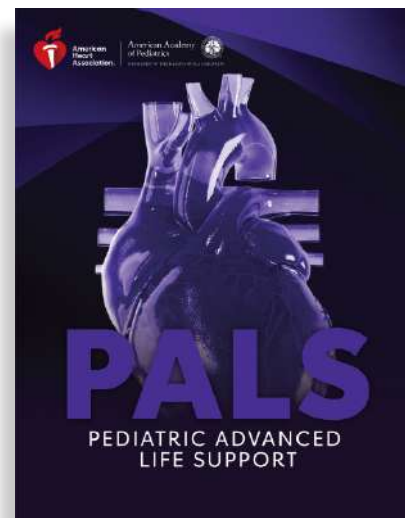
Blended learning (HeartCode® PALS)

Blended learning uses online technology not only to supplement but also to transform and improve the learning process. It is a combination of eLearning, in which a student completes part of the course in a self-guided manner, followed by a hands-on skills session led by a PALS Instructor.



Resuscitation Quality Improvement™ (RQI™)

A unique program designed specifically for training actively employed healthcare professionals in clinical environments. Unlike the Instructor-led and/or blended course, the RQI program is a maintenance-of-competence platform designed for site-specific adoptions.



WHO SHOULD TAKE THE COURSE?

Healthcare providers who direct or manage respiratory and/or cardiovascular emergencies and cardiopulmonary arrest in pediatric patients; personnel in emergency response, emergency medicine, or intensive care; and critical care units such as physicians, nurses, and paramedics.