

Advanced Cardiovascular Life Support

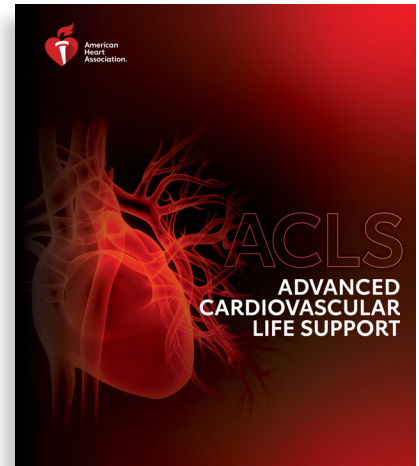
2020

CPR & ECC GUIDELINES

The AHA's Advanced Cardiovascular Life Support (ACLS) Provider Course has been updated to reflect new science in the *2020 AHA Guidelines for CPR and ECC*, as well as the 2019 Update to the 2018 ASA Ischemic Stroke Guidelines. The ACLS Course teaches the importance of preventing cardiac arrest, high-performance teams, continuous high-quality CPR, systems of care, recognition and intervention of cardiopulmonary arrest, post-cardiac arrest care, acute dysrhythmias, stroke, and acute coronary syndromes (ACS).

NEW TOPICS

- Hovering to reduce time getting hands back on the chest when the pause is over
- Stronger emphasis on high performance team interaction, timing and communication
- Added maternal cardiac arrest information and algorithm (in-hospital)
- A sixth link, Recovery, has been added to the IHCA and OHCA Chains of Survival for adults and pediatrics
- New prognostication diagram and algorithm
- Use of Prebriefing before a resuscitation training exercise to set the stage for a safe learning environment and ensure mutual respect
- CPR Coach as a new team role
- Revised stroke algorithm
- New stroke triage algorithm for EMS destination



WHO SHOULD TAKE THE COURSE?

Healthcare professionals who direct or manage cardiopulmonary arrest or other cardiovascular emergencies; personnel in emergency response, emergency medicine, intensive care, and critical care units such as physicians, nurses, and paramedics

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 course completion card.



Instructor-led training (ILT)

This option is led by an AHA Instructor in a classroom setting. A new ACLS ILT course option includes Precourse Work – consisting of 13 interactive video lessons with knowledge checks – students must complete before attending class. Full Course and Update Course options remain available.



Blended learning (HeartCode® ACLS)

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-directed manner, followed by a hands-on skills session.



Resuscitation Quality Improvement™ (RQI™)

A unique ECC program designed specifically for training actively employed healthcare providers 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.