

Advanced Cardiovascular Life Support Update Course; ECC Training Centers

Original Release Date: 10/22/2025
Last Review Date: September 2025
Termination Date: 10/21/2028

Description

The Advanced Cardiovascular Life Support (ACLS) Provider Course is designed for health care professionals who either direct or participate in the management of cardiac arrest, stroke, or other cardiopulmonary emergencies. Through didactic instruction and active participation in simulated cases, students will enhance their skills in the recognition and time-sensitive intervention of cardiopulmonary arrest, post-cardiac arrest, acute dysrhythmia, stroke, and acute coronary syndromes.

Learning Objectives

At the conclusion, participants should be able to

1. Apply the basic life support (BLS), primary, and secondary assessments sequence for a systematic evaluation of adult patients
2. Discuss how the use of a rapid response team or medical emergency team may improve patient outcomes
3. Discuss early recognition and management of acute coronary syndromes, including appropriate disposition
4. Discuss early recognition and management of stroke, including appropriate disposition
5. Recognize bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
6. Perform early management of bradycardias and tachycardias that may result in cardiac arrest or complicate resuscitation outcome
7. Model effective communication as a member or leader of a high-performance team
8. Recognize the impact of team dynamics on overall team performance
9. Recognize respiratory arrest
10. Perform early management of respiratory arrest
11. Recognize cardiac arrest
12. Perform prompt, high-quality BLS, including prioritizing early chest compressions, ventilation, and integrating early automated external defibrillator use
13. Perform optimized management of cardiac arrest until termination of resuscitation or transfer of care, including post-cardiac arrest care
14. Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's response, and delivering real-time feedback to the team

Accreditation Terms

Joint Accreditation: N/A

CAPCE: 10/22/2025 – 10/21/2028

AARC: N/A

Accreditation Statement

Continuing Education Accreditation – Emergency Medical Services

This continuing education activity is approved by the American Heart Association, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE), for 8.0 Advanced CEHs, activity number 25-AMHA-F2-0031.

By claiming CAPCE credit, the claimant acknowledges the following: I understand that the American Heart Association as a requirement of CAPCE accreditation will submit a record of my course completions to the CAPCE AMS. I further understand that my course completion records may be accessed by or shared with such regulators as state EMS offices, training officers, and NREMT on a password-protected, need-to-know basis. In addition, I understand that I may review my record of CAPCE-accredited course completions by contacting CAPCE.

Participation and Successful Completion

Successful completion of this CE activity includes the following:

1. Complete the course, pass all skills tests, and pass the exam with at least an 84%
2. Receive the certificate/statement of credit

Disclosure Statement

All persons in a position to control educational content of a CE activity provided by the American Heart Association must disclose to the audience all financial relationships with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients. The presence or absence of all financial relationships will be disclosed to the audience in activity materials. All unlabeled/unapproved uses of drugs or devices discussed will also be disclosed to the audience. All relevant financial relationships have been mitigated prior to the commencement of the activity.

The following authors/faculty have declared NO financial interest(s) and/or affiliations:

Ashish Panchal, MD, PhD
Elizabeth Sinz, MD, MEd
Peter Panagos, MD
Sallie Johnson, PharmD
Kenneth Navarro, MEd, LP
David Slattery, MD
Susan Morris, RBNB, MEd, CNCC(C), CCN(C)
Hiroshi Nonogi, MD
Patrizia Vitolo, MD
Carolyn Zelop, MD
Erik Soderberg, MS
Julie Mallory, MBA
Kaleigh Baxter, MBA
Comilla Sasson, MD, PhD, FAHA, FACEP
Amber Rodriguez, PhD
Kerrie Zakaras, RN, MSN

This list represents the relationships that may be perceived as actual or reasonable conflicts of interest as reported on the Disclosure Questionnaire, which all AHA volunteers are required to complete and submit. The focus is on relevant financial relationships with commercial interests in the 24-month period preceding the time that the individual is being asked to assume a role controlling content:

Martha Gulati, MD, MS, FACC, FAHA, FASPC, FESC – Novartis, Esperion, Boehringer Ingelheim (Consultant);
Seimans (Speaker); Medtronic (Consultant/Speaker)
Donna Tanner, RRT – Draeger (Consultant)
Ian Drennan, ACP, PhD – ZOLL Medical (Speaker's Fee)

Target Audiences

1. EMS

Accessibility Statement

The American Heart Association does not provide advice to Training Centers on ADA requirements or any other laws, rules, or regulations. Training Centers must determine accommodations necessary to comply with applicable laws. AHA recommends consultation with legal counsel.

Core curriculum change requests for accessibility purposes must be scientifically based and approved in advance in writing by the AHA ECC Science & Product Development department; otherwise a student must be able to successfully perform all course requirements (skills and written tests as indicated) to receive a course completion card. Reasonable accommodations may be made, such as placing the manikin on a table at the height necessary for individuals in a wheelchair. However, the skills must be satisfactorily completed during the testing sessions. Guidelines for accommodating students with special needs or disabilities may be found in the Program Administration Manual.