HeartCode PALS

HeartCode® PALS is an online comprehensive eLearning program that uses eSimulation technology to allow students to assess and treat patients in virtual healthcare settings. In this environment, students apply their knowledge to real-time decision-making and skills development.

To enter the course, students must complete the PALS Precourse Self-Assessment. Students are then presented with 12 In-hospital patient cases and a team dynamics lesson. Cases may be repeated as many times as necessary to pass. Upon successful completion of all the patient cases, students must pass the multiple-choice exam with a minimum score of 84%.

Students who successfully complete the online portion of the course receive a certificate granting them access to a PALS Hands-on Session with an AHA PALS Instructor. Students must successfully complete both the online portion and the hands-on session to receive a PALS Provider course completion card (print or eCard).

Resources

Visit OnlineAHA.org to verify a student's completion certificate for the HeartCode course taken online.
Airway Management Checklist PALS 2016 (PDF opens new window)

Child CPR and AED Skills Testing Checklist (PDF opens new window)

Course Evaluation (PDF opens new window)

Course Roster (PDF opens new window)

Equipment List (PDF opens new window)

Infant CPR Skills Testing Checklist (PDF opens new window)

Life is Why Activity Page (PDF opens new window)

Management Respiratory Emergencies Flowchart (PDF opens new window)

Pediatric Management of Shock Flowchart (PDF opens new window)

Practice Case Scenarios 1 Hypovolemic Shock (Child_Uncompensated Shock) (PDF opens new window)

Rhythm Disturbance/Electrical Therapy Skills Station Competency Checklist (PDF opens new window)

Sample Agenda Heartcode (PDF opens new window)

Sample Letter Heartcode (PDF opens new window)

Systematic Approach Summary (PDF opens new window)

Team Dynamics Debriefing Tool (PDF opens new window)

Team Role Labels (PDF opens new window)

Testing Case Scenario 1 Hypovolemic Shock (Child) (PDF opens new window)

Vascular Access Skills Station Competency Checklist (PDF opens new window)

Case Scenario Checklists

Cardiac Case Scenarios

Asystole PEA (PDF opens new window)

Bradycardia (PDF opens new window)

Supraventricular Tachycardia (PDF opens new window)

VF Pulseless VT (PDF opens new window)

Respiratory Case Scenarios

Disordered Control of Breathing (PDF opens new window)

Lower Airway Obstruction (PDF opens new window)

Lung Tissue Disease (PDF opens new window)

Upper Airway Obstruction (PDF opens new window)

Shock Case Scenarios

Cardiogenic Shock (PDF opens new window)

Distributive Shock (PDF opens new window)

Hypovolemic Shock (PDF opens new window)

Obstructive Shock (PDF opens new window)

Training Bulletins and Memos

[HeartCode PALS Training Memo (PDF opens new window)](#)

Course Content

After successfully completing the full HeartCode PALS Course (online portion, followed by hands-on session), students should be able to

- Perform high-quality Child CPR AED and Infant CPR per AHA BLS recommendations
- Differentiate between patients who do and do not require immediate intervention
- Recognize cardiopulmonary arrest early and begin CPR within 10 seconds
- Apply team dynamics
- Differentiate between respiratory distress and failure
- Perform early interventions for respiratory distress and failure
- Differentiate between compensated and decompensated (hypotensive) shock
- Perform early interventions for the treatment of shock
- Differentiate between unstable and stable patients with arrhythmias
- Describe clinical characteristics of instability in patients with arrhythmias
- Implement post–cardiac arrest management

Who Can Instruct

PALS Instructors

Course Completion Card

PALS Provider