

# Adult, child, and infant CPR, first aid, and AED course

## Introduction

SECTION 1: Background information — safety and legal

SECTION 2: Cardiopulmonary resuscitation (CPR) for adults

SECTION 3: Cardiopulmonary resuscitation (CPR) for infants and children

SECTION 4: First aid emergencies and traumatic injuries

SECTION 5: Medical emergencies

## Activity summary

- Activity title: Adult, child, and infant CPR, first aid, and AED
- Release date: 2024-06-01
- Expiration date: 2027-05-31
- Estimated time to complete activity: 3 hours
- The exam includes 25 multiple choice questions, you must achieve 84% or better to pass.
- This course is accessible with any web browser.

## Target audience

This activity has been designed to meet the educational needs in preparing anyone to recognize and help an adult, child, or infant experiencing a first aid, breathing, or cardiac emergency. This course is perfect for the general public including childcare workers, teachers, as well as parents, babysitters, and guardians.

## Educational objectives

After completing this activity, the participant should be better able to:

- Understand how to safely use personal protective equipment.
- Determine if a victim requires CPR.
- Demonstrate the proper technique for performing compressions.
- Demonstrate the correct steps for use of an AED.

- Describe the immediate treatment of significant bleeding following a traumatic injury.
- Demonstrate the ability to safely immobilize a bone that is suspected to be fractured.
- Recognize signs and symptoms of a medical emergency and call for help.
- Understand the steps required to utilize an inhaler for the victim of shortness of breath.
- Identify a severe allergic reaction requiring the use of an epinephrine pen.
- Recognize the most common symptoms of a heart attack in men and women.
- Recognize the presence of stroke using the FAST mnemonic.
- Communicate the steps of intervention for someone who is choking.

## Faculty

- Judith Haluka, EMT-Paramedic – State of Pennsylvania

## Disclosure of unlabeled use

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the Food and Drug Administration (FDA). The planners of this activity do not recommend the use of any agent outside of the labeled indications.

The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of the planners. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings.

## Disclaimer

Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without evaluation of their patient's conditions and possible contraindications and/or dangers in use, review of any applicable manufacturer's product information, and comparison with recommendations of other authorities.