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Works Cited

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Works Cited

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Signs and Symptoms
What should I do?

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Signs and Symptoms
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Signs and Symptoms
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What should I do for heat stroke?

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Signs and Symptoms
What should I do for shock?

Stroke
Signs and Symptoms
What should I do?

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What should I do?

Works Cited
SECTION 6: First Aid for Children

Prevention

Injury Prevention in Vehicles

Birth to 1 year (up to 20 pounds and 26 inches tall)

1 to 4 years (20-40 pounds, 26-40 inches tall)

4 to 8 years (40-80 pounds, 40-57 inches tall)

Injury Prevention–Poisoning

Injury Prevention–General

Rescuer Safety

Bloodborne Pathogens and Infectious Disease

When help is needed

Determining if there is a problem

Infants: Birth to One year

Toddlers: One to Three years

Young Children: Four to Ten years

Adolescents: Eleven to Eighteen years

Children with Special Needs

Allergic Reactions

Signs and Symptoms–Mild

What should I do?

Signs and Symptoms-Severe

What should I do?

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Signs and Symptoms
What should I do?

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I should not
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What should I do for minor burns?
What should I do for major burns?

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What should I do for frostbite?

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What should I do?

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Heat-Related Emergencies

Heat Cramps

Signs and Symptoms

What should I do for heat cramps?

Heat Exhaustion

Signs and Symptoms

What should I do for heat exhaustion?

Heat Stroke

Signs and Symptoms

What should I do for heat stroke?

Shock

Signs and Symptoms

What should I do for shock?

Splinters

What should I do for a splinter?

Works Cited

INTRODUCTION

Activity Summary

- Activity Title: Basic Life Support & First Aid (CPR, AED, and First Aid)
- Release date: 2015-05-01
- Expiration date: 2018-05-01
- Estimated time to complete activity: 8 hours
- This course is accessible with any web browser. We recommend recent versions of Google Chrome, Internet Explorer 9 and later, or Apple iPad.
- This course is jointly provided by Pacific Medical Training and PIM. You may reach PIM at 303-799-1930.
Target Audience

This activity has been designed to meet the educational needs of physicians, physician assistants, nurse practitioners, registered nurses, pharmacists and dentists involved in the care of patients who require basic life support.

Educational Objectives

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

- Explain the change in emphasis from airway and ventilation to compressions and perfusion.
- Select the correct order of interventions for the victim of cardiopulmonary arrest.
- List the steps required to safely operate an automated external defibrillator (AED).
- Differentiate between adult and pediatric guidelines for CPR.
- Explain how to apply the various first aid interventions.
- Describe how to apply the various pediatric first aid interventions.
- Recognize the signs of someone needing CPR
- Perform high-quality CPR for an adult
- Perform high-quality CPR for a child
- Perform high-quality CPR for an infant
- Demonstrate the appropriate use of an AED
- Provide effective ventilation by using a barrier device
- Describe the importance of teams in multirescuer resuscitation
- Perform as an effective team member during multirescuer CPR
- Describe the technique for relief of foreign-body airway obstruction for an adult or child
- Describe the technique for relief of foreign-body airway obstruction for an infant

Pharmacy Educational Objective

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

- Provide accurate and appropriate counsel as part of the treatment team.

Nursing Educational Objective

- Provide appropriate care and counsel for patients and their families.

Faculty

- Judith Haluka, EMT-Paramedic – State of Pennsylvania
- Dr. Waqar-Ul-Haq Shafaat, MD

Physician Continuing Medical Education

Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Postgraduate Institute for Medicine and Pacific Medical Training. The Postgraduate Institute for Medicine is accredited by the ACCME to provide continuing medical education for physicians.

**Credit Designation**

The Postgraduate Institute for Medicine designates this enduring material for a maximum of 8.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Pharmacist Continuing Education**

**Accreditation Statement**

Postgraduate Institute for Medicine is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

**Credit Designation**

Postgraduate Institute for Medicine designates this continuing education activity for 8 contact hour(s) (0.8 CEUs) of the Accreditation Council for Pharmacy Education.

Universal Activity Number – **0809-9999-15-115-H01-P**

**Type of Activity**

Application

**Nursing Continuing Education**

**Credit Designation**

This educational activity for 8 contact hours is provided by Postgraduate Institute for Medicine.

**Accreditation Statement**

Postgraduate Institute for Medicine is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.
Dentist Continuing Education

This continuing education activity has been planned and implemented in accordance with the standards of the ADA Continuing Education Recognition Program (ADA CERP) through joint providership efforts between Postgraduate Institute for Medicine and Pacific Medical Training.

Postgraduate Institute for Medicine is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of the credit hours by boards of dentistry.

Postgraduate Institute for Medicine designates this activity for 8 continuing education credits.

Concerns or complaints about a CE Provider may be directed to the provider or to ADA CERP at 312-440-2869.

Disclosure of Conflicts of Interest

Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. PIM is committed to providing its learners with high quality CME activities and related materials that promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest.

The faculty reported the following financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity:

- Judith Haluka — Has no real or apparent conflicts of interest to report
- Waqar-ul-Haq Shafaat, MD — Has no real or apparent conflicts of interest to report.

The planners and managers reported no financial relationships or relationships to products or devices they or their spouse/life partner have with commercial interests related to the content of this CME activity.

The following PIM planners and managers, Trace Hutchison, PharmD, Samantha Mattiucci, PharmD, CHCP, Judi Smelker-Mitchek, RN, BSN and Jan Schultz, RN, MSN, CHCP, hereby state that they or their spouse/life partner do not have any financial relationships or relationships to products or devices with any commercial interest related to the content of this activity of any amount during the past 12 months.
The following Pacific Medical Training planner and manager, William Entriken, hereby states that he or his spouse/life partner does not have any financial relationships or relationships to products or devices with any commercial interest related to the content of this activity of any amount during the past 12 months.

Method of Participation and Request for Credit

During the period 2015-05-01 through 2018-05-01 participants must read the learning objectives and faculty disclosures and study the educational activity.

Your CME certificate will be available online after completing a post-course evaluation, and achieving a score of 84% or better.

For Pharmacists: Upon successfully completing the post-test with a score of 84% or better and the activity evaluation form, transcript information will be sent to the NABP CPE Monitor Service within 4 weeks.

Media

Internet

Disclosure of Unlabeled Use

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by the 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.