

Cambria-Somerset Council
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Pitt- Johnstown
450 Schoolhouse Road
Johnstown, PA 15904-2990
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UNIVERSITY OF PITTSBURGH AT JOHNSTOWN

Formerly: Cambria-Somerset Council for
Education of Health Professionals, Inc.

2019—2020 COURSES

**Advanced Cardiac Life Support
(ACLS)**

**Pediatric Advanced Life Support
(PALS)**



Advanced Cardiac Life Support (ACLS)

PRECOURSE REQUIREMENTS:

- ◆ Must purchase or have access to the **2015** ACLS Provider manual (Can be purchased at the University of Pittsburgh at Johnstown, Living/Learning Center for \$40.)
- ◆ Email or Fax a copy of your current BLS card and ACLS card (if taking an update course) to 814-269-7500.
- ◆ Complete and Pass the ACLS pre-course Self-Assessment on the ACLS Student website www.heart.org/eccstudent and enter the code in your provider manual. **PRINT AND BRING THE CERTIFICATE TO CLASS.**
- ◆ Understand the 9 cases in the ACLS Provider Manual.
- ◆ Understand the ACLS algorithms for the cases in the ACLS Provider Manual.

ACLS COURSE PREREQUISITES:

Providers who take the ACLS Provider Course or ACLS Update Course must be proficient in the following:

- ◆ Performing high-quality BLS skills through the use of the 2015 AHA Guidelines Update for CPR and ECC.
- ◆ Reading and interpreting electrocardiograms (ECGs).
- ◆ Understanding ACLS drugs.
- ◆ Bag-mask ventilations.
- ◆ **NO ONE WILL BE ACCEPTED INTO THE COURSE IF THESE PREREQUISITES ARE NOT MET.**
- ◆ **Keeping in compliance with AHA guidelines, there is no grace period on expired BLS/ACLS Provider Cards.**
Persons with an expired BLS/ACLS card will not be accepted.

COURSE DESCRIPTION:

The ACLS Provider Course and Update are designed for healthcare providers who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies. Through didactic instruction and active participation in simulated cases, students will enhance their skills in the recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute arrhythmia, stroke and acute coronary syndromes (ACS).

ACLS LEARNING OBJECTIVES:

Upon successful completion of this course, students should be able to:

- ◆ Apply the BLS, Primary, and Secondary Assessments sequence for a systematic evaluation of adult patients.
- ◆ Perform prompt, high-quality BLS, including prioritizing early chest compressions and integrating early automated external defibrillator (AED) use.
- ◆ Recognize respiratory arrest.
- ◆ Perform early management of respiratory arrest.
- ◆ Discuss early recognition and management of ACLS, including appropriate disposition.
- ◆ Discuss early recognition and management of stroke, including appropriate disposition.
- ◆ Recognize bradyarrhythmias and tachyarrhythmias that may result in cardiac arrest or complicate resuscitation outcome.
- ◆ Perform early management of bradyarrhythmias and tachyarrhythmias that may result in cardiac arrest or complicate resuscitation outcome
- ◆ Recognize cardiac arrest.
- ◆ Perform early management of cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care.
- ◆ Model effective communication as a member or leader of a high-performance team.
- ◆ Evaluate resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's physiologic response, and delivering real-time feedback to the team.
- ◆ Recognize the impact of team dynamics on overall team performance.

Cost of Class:

⊙ **ACLS Provider Course:** \$150

⊙ **ACLS Update Course:** \$65

ACLS Provider Course Schedule

Day 1

7:30 AM	Registration
8:00 AM	Welcome/Introduction
8:15 AM	ACLS Course Overview & Organization
8:25 AM	The Science of Resuscitation
8:45 AM	Systemic Approach
9:00 AM	Practice/Testing Station ⊙ High-Quality BLS
9:45 AM	Break
10:00 AM	Practice/Testing Station ⊙ Airway Management
10:45 AM	Technology Review
11:10 AM	Learning Stations ⊙ Acute Coronary Syndrome ⊙ Acute Stroke
11:45 AM	Lunch (on your own)
12:45 PM	Team Dynamics and Megacode
1:15 PM	Break
1:30 PM	Learning Station ⊙ Cardiac Arrest
3:30 PM	Wrap-Up/Question & Answer

Day 2

7:30 AM	Registration
8:00 AM	Welcome/Introduction Questions & Answers
8:20 AM	Learning Stations ⊙ Bradycardia ⊙ Tachycardia/Stable & Unstable
10:20 AM	Break
10:30 AM	Learning Stations ⊙ Immediate Post-Cardiac Arrest
12:00 PM	Lunch (On Your Own)
1:00 PM	Testing ⊙ Megacode Testing ⊙ Written Exam ⊙ Evaluation/Remediation ⊙ Distribute Certificates

ACLS Update Course Schedule

7:30 AM		Registration
8:00 AM	Welcome	
8:05 AM	ACLS Course Overview/Organization	
8:15 AM	ACLS Science Overview	
8:30 AM	Systemic Approach	
8:45 AM	Testing Stations ⊙ Management of Respiratory Arrest ⊙ High Quality BLS	
10:15 AM	10 Minute Break	
10:25 AM	Technology Review	
10:40 AM	Team Dynamics	
11:10 AM	Megacode Practice	
*11:55 AM	Lunch (On Your Own)	
12:55 PM	Written Test/Megacode Testing	

*Lunch may be postponed until after testing.

UPJ reserves the right to change the schedule as necessary.

Pediatric Advanced Life Support (PALS)

PRECOURSE REQUIREMENTS:

- ◆ Must purchase or have access to the **2015** PALS Provider manual (Can be purchased at the University of Pittsburgh at Johnstown, Living/Learning Center for \$40.)
- ◆ Email/Fax a copy of your current BLS card and PALS card (if taking an update course) to 814- 269-7500.
- ◆ Complete and Pass the PALS pre-course Self-Assessment on the PALS Student website www.heart.org/ccstudent and enter the code in your provider manual. **PRINT AND BRING THE CERTIFICATE TO CLASS.**

PALS COURSE PREREQUISITES:

Providers who take the PALS Provider Course or PALS Update Course must be proficient in the following:

- ◆ Able to perform child and infant BLS skills by using the *2015 AHA Guidelines Update for CPR and ECC*.
- ◆ Read and interpret ECG rhythm strips.
- ◆ Know basic resuscitation pharmacology.
- ◆ **NO ONE WILL BE ACCEPTED INTO THE COURSE IF THESE PREREQUISITES ARE NOT MET.**
- ◆ **Keeping in compliance with AHA guidelines, there is no grace period on expired BLS/PALS Provider Cards. Persons with an expired LS/PALS card will not be accepted.**

COURSE DESCRIPTION:

The PALS Provider Course and Update are designed for healthcare providers who either direct or participate in the management of respiratory and/or cardiovascular emergencies and cardiopulmonary arrest in pediatric patients. Precourse preparation, didactic instruction, and active participation in skills stations and simulated cases will be used to enhance the recognition and intervention of respiratory emergencies, shock, and cardiopulmonary arrest.

PALS LEARNING OBJECTIVES:

Upon successful completion of this course, students should be able to:

- ◆ Perform high-quality CPR per American Heart Association (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.

Cost of Class:

- ◎ PALS Provider Course: \$150
- ◎ PALS Update Course: \$65

PALS Provider Course Schedule

<u>Day 1</u>	<u>Day 2</u>
7:30 AM Registration	7:30 AM Registration
8:00 AM Welcome/Introduction & Administration	8:00 AM Welcome/Questions
8:10 AM PALS Course Introduction	8:05 AM Core Case Discussions
8:15 AM Science of Pediatric Resuscitation	⊙ Scenarios 5 & 2
8:30 AM Overview of Systematic Approach Model	⊙ Scenarios 1 & 11
8:55 AM Primary/Secondary Assessments	9:25 AM Break
9:25 AM Team Dynamics	9:35 AM Core Case Discussions
9:40 AM 10 Minute Break	⊙ Scenarios 3 & 7
9:50 AM Learning/Testing Stations	⊙ Scenarios 9 & 12
⊙ Child/Infant High-Quality BLS & Choking	11:05 AM Core Case Discussions
⊙ Mgmt. of Resp. Emer./Airway Mgmt.	⊙ Scenarios 6 & 8
11:50 AM Lunch (On Your Own)	⊙ Scenarios 4 & 10
12:30 PM Learning Stations	12:05 PM 10 Minute Break
⊙ Management of Shock/Vascular Access	12:15 PM Course Summary & Testing Details
⊙ Mgmt. of Arrhythmias Rhythm	1:15 PM Case Scenario Testing/Written Exam
Disturbances/Electrical Therapy	3:15 PM Evaluation/Certificate
2:30 PM Management of Post-Cardiac Arrest Care	
2:45 PM Coping with Death	
3:10 PM End of Day Debriefing	

PALS Update Course Schedule

7:30 AM	Registration
8:00 AM	Welcome/Introduction & Course Administration
8:05 AM	Course Overview
8:10 AM	Life is Why Activity
8:15 AM	Science of Pediatric Resuscitation
8:30 AM	Learning/Testing Stations
	⊙ Child/Infant High-Quality BLS & Choking
10:00 AM	Overview of Systematic Approach Model
10:15 AM	Team Dynamics
10:30 AM	10 Minute Break
10:40 AM	Management of Post-Cardiac Arrest Care
10:55 AM	Coping with Death
11:15 PM	Lunch (on your own)
12:00 PM	Case Scenario with Simulations (Practice/Testing)
1:00 PM	Course Summary & Testing Details
1:15 PM	Written Exam
2:15 PM	Evaluation/Certificate
3:15 PM	Written Examination

Fee Disclosure: "Use of American Heart Association materials in an educational course does not represent course sponsorship by the American Heart Association. Any fees charged for such a course, except for a portion of fees needed for AHA course materials, do not represent income to the Association."

Accreditation

CE Hours: This program has been approved for:

PALS Full Course– 14 Hours

ACLS Full Course– 14 Hours

PALS Update– 7 Hours

ACLS Update– 7 Hours

CE Hours by University of Pittsburgh at Johnstown.

EMS Credit: Available through the AHA Website.

Registration Deadlines are as Follows:

ACLS Update Courses:

October 1, 2019

March 10, 2020

April 1, 2020

Deadline: September 23, 2019

Deadline: March 2, 2020

Deadline: March 23, 2020

ACLS Provider Courses:

November 6 & 7, 2019

January 8 & 9, 2020 (Students)

May 5 & 6, 2020

Deadline: October 28, 2019

Deadline: December 23, 2019

Deadline: April 24, 2020

PALS Update Courses:

September 19, 2019

October 15, 2019

March 24, 2020

April 14, 2020

Deadline: September 16, 2019

Deadline: October 4, 2019

Deadline: March 13, 2020

Deadline: April 3, 2020

PALS Provider Courses:

November 20 & 21, 2019

May 12 & 13, 2020

Deadline: November 8, 2019

Deadline: May 1, 2020

Classes are limited to 48

Name _____ Title/Discipline _____

Address _____ City _____ State _____ Zip _____

Employer _____ Dept. _____

Employer Address _____ City _____ State _____ Zip _____

Phone # (Work) _____ (Home) _____ *Participant's E-mail

(REQUIRED) _____

**Necessary for pre-test materials and e-card.*

Fee Enclosed \$ _____ Check Enclosed (Make Payable to: University of Pittsburgh at Johnstown)

Master Card American Express Visa Discover

Card Number _____ Expiration Date _____

Signature _____

NO REGISTRATIONS ACCEPTED WITHOUT:

- ◆ **Attach a copy of your current BLS (CPR) card for ALL courses.**
- ◆ **Attach a copy of your ACLS or PALS Provider card for ACLS or PALS Update Courses.**

PLACE A CHECK (✓) IN THE DESIRED BOX

ACLS Update Course 8:00 AM—4:00 PM	Registration Fee: \$65
<input type="checkbox"/>	October 1, 2019
<input type="checkbox"/>	March 10, 2020
<input type="checkbox"/>	April 1, 2020

PALS Update Course 8:00 AM—4:00 PM	Registration Fee: \$65
<input type="checkbox"/>	September 19, 2019
<input type="checkbox"/>	October 15, 2019
<input type="checkbox"/>	March 24, 2020
<input type="checkbox"/>	April 14, 2020

ACLS Full Course 8:00 AM—4:00 PM	Registration Fee: \$150
<input type="checkbox"/>	November 6 & 7, 2019
<input type="checkbox"/>	January 9 & 10, 2020 (Students)
<input type="checkbox"/>	May 5 & 6, 2020

PALS Full Course 8:00 AM—4:00 PM	Registration Fee: \$150
<input type="checkbox"/>	November 20 & 21, 2019
<input type="checkbox"/>	May 12 & 13, 2020

Return Form and Payment to:
 Joni Hoffman
 Living/Learning Center
 University of Pittsburgh at Johnstown
 450 Schoolhouse Road
 Johnstown, PA 15904
 phone: (814) 269-1994 fax: (814) 269-1900
 www.upj.pitt.edu/cme

Cancellations are subject to a 30% administrative fee.

There will be no refunds for cancellations made 7 days or less from course date.

The following Section for Office Use Only:

Cards	BLS (CPR)	ACLS	PALS	Pre-test & Letter Sent
Card Copies Attached				Date _____

REMEMBER - NO REGISTRATIONS ACCEPTED WITHOUT:

- ◆ Current BLS (CPR) card for ALL courses.
- ◆ Current ACLS or PALS provider card for ACLS or PALS Update Courses.

Notes of Importance

1. Seating is **LIMITED** for all Courses! Therefore, all required materials must be submitted when registering, or your registration will not be accepted.
2. There is **NO** walk-in registration available for any course.
3. Please **PRINT** clearly on the registration forms and be sure to fill out **ALL** information. Remember to indicate the date of the course you are registering for.
4. You can print a brochure or register on-line through the University of Pittsburgh at Johnstown Website: (www.upj.pitt.edu/cme).
5. **Any participant that cancels their registration is subject to a 30% administrative fee. There will be no refunds for cancellations made 7 days or less from course date.**
6. Room Temperatures Vary, Please Dress Accordingly!!
7. Completion of pre-test on-line is required. Please bring a copy of your results to the course.
8. Participants email address is required so pre-test materials can be sent and to receive an AHA eCard at the conclusion of the program.

NOTE: An email will be sent to you a few prior to the course you are registered for. It is **MANDATORY** that all participants have access to the **2015 ACLS** book and/or the **2015 PALS** book. These books are available at UPJ-Living/Learning Center for a fee of \$40 each.

Visit our website
www.upj.pitt.edu/cme

When registering on-line, make sure you email copies of your current BLS and current ACLS or PALS cards to jdhoff@pitt.edu.