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University Medical Center  
Continuing Health Professional Education  
2500 North State Street  
Jackson, Mississippi 39216-4504

ACLS: Sponsored by the University of Mississippi Schools of Medicine, the University of Mississippi Medical Center Training Center, and the University of Mississippi Medical Center Division of Continuing Health Professional Education.  
BLS & PALS: Sponsored by the University of Mississippi School of Medicine, the University of Mississippi Medical Center Training Center, and the University of Mississippi Medical Center Division of Continuing Health Professional Education.

2009

## ADVANCED CARDIAC LIFE SUPPORT COURSES (ACLS)

April 23-24, 2009 - Provider • September 23, 2009 - Instructor • September 24-25, 2009 - Provider

## HEARTCODE™ ACLS Provider Renewal

This is targeted to individual health care professionals as an interactive, self-paced computer based learning system. AHA approved

## BASIC LIFE SUPPORT HEALTHCARE PROVIDER COURSES (BLS)

May 11, 2009 • October 27, 2009

## PEDIATRIC ADVANCED LIFE SUPPORT COURSES (PALS)

May 12-13, 2009 - Provider • October 26, 2009 - Instructor • October 28-29, 2009 - Provider

The University of Mississippi School of Medicine is accredited by the Accreditation Council for Continuing Education (ACCME) to sponsor continuing medical education for physicians.

### GENERAL INFORMATION

The American Heart Association strongly promotes knowledge and proficiency in ACLS, BLS and PALS and has developed instructional materials for this purpose. Use of these 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 material, do not represent income to the association.

\* Certification cards for **ACLS**, **BLS** and **PALS** providers are valid for two years. It is the cardholder's responsibility to contact a training center or institution to arrange for a renewal course and written exam.

\* **ACLS**, **BLS**, and **PALS** provider courses are limited to the first 24 qualified pre-paid registrants.

\* **ACLS** and **PALS** instructor courses are limited to the first 14 qualified pre-paid registrants.

### REGISTRATION AND FEES

Registration deadline for all courses is two weeks prior to the first day of each course. See attached registration form for deadline dates. Registrations will not be accepted until the application is complete with all required prerequisites. Complete applications will be processed in the order they are received.

Fees:	
<b>ACLS Provider</b> .....	\$200-Non-UMMC \$150-UMMC
<b>ACLS Instructor</b> .....	\$90-Non-UMMC \$65-UMMC
<b>BLS</b> .....	\$45-Non-UMMC \$35-UMMC
<b>PALS Provider</b> .....	\$200-Non-UMMC \$150-UMMC
<b>PALS Instructor</b> .....	\$90-Non-UMMC \$65-UMMC

A separate completed registration form must be submitted for each person registering.

#### Easy ways to register:

Mail: Registration may be mailed along with payment or purchase order to:

UMMC Continuing Health Professional Education  
2500 North State Street, Jackson, Mississippi 39216.

Fax: 601-984-1309. Must include VISA® or MASTERCARD® information, or purchase order number.

### CANCELLATION POLICY

Full refunds for cancellation may be given if written request is received two weeks prior to the course. A prepaid registrant who is unable to attend may send a substitute. The Division of Continuing Health Professional Education reserves the right to cancel the program if sufficient pre-registrations are not received. In case of cancellation,

all registrants will be notified and registration fees will be refunded. The cost of the textbook will also be assessed if not returned or not returned in like new condition.

### ACLS COURSES

#### ACLS Provider Course

##### Intended Audience

The AHA developed the **ACLS** Provider Course for "currently active" healthcare providers (e.g., medical, nursing, emergency medical or allied health personnel) whose daily occupation or volunteer activities demand proficiency in the knowledge and skills of **ACLS**. Others may be admitted into the course by discretion of the Course Director.

#### Goals and Educational Objectives

The **ACLS** Provider Course is designed for healthcare providers who either direct or participate in the resuscitation of a patient, whether in or out of hospital. The goal of the **ACLS** Provider Course is to improve the quality of care provided to the adult victim of a cardiac arrest or other cardiopulmonary emergency.

Participants will enhance their skills in the treatment of arrest and peri-arrest patients through active participation in a series of simulated cardiac and respiratory cases. These simulations are designed to reinforce important concepts, including **BLS** Primary Survey, **ACLS** Secondary Survey, **ACLS** algorithms, and effective resuscitation team dynamics.

The course is not designed as a complete course in arrhythmia recognition or pharmacology. It is designed only to review those subjects. Therefore, if the registrant has little or no background in these areas, it is highly recommended that he or she take a rhythm recognition course first. In pharmacology, he or she should spend several hours reviewing current cardiovascular pharmacology.

Upon successful completion of an **ACLS** Provider Course, the participant should be able to:

- Recognize and initiate early management of peri-arrest conditions that may result in cardiac arrest or complicate resuscitation outcome
- Demonstrate proficiency in providing **BLS** care, including prioritizing chest compressions and integrating AED use
- Manage cardiac arrest until the return of spontaneous circulation, transfer of care, or termination of resuscitation
- Identify and treat ischemic chest pain and expedite the care of patients with acute coronary syndromes
- Recognize other life-threatening clinical situations, such as stroke, and provide effective initial care and transfer to reduce disability and death
- Demonstrate effective communication as a member or leader of a resuscitation team and recognize the impact of team dynamics on overall team performance **ACLS** Provider Course Prerequisites

Before taking the **ACLS** course, students must:

- Be proficient in performing **BLS** CPR skills using the 2005 AHA Guidelines for CPR and ECC. Proof of current provider status is required when registering.

- Understand **ACLS** drugs
- Perform the **BLS** Primary Survey and the **ACLS** Secondary Survey
- Print their scores from the EKG and pharmacology precourse assessment tests on the **ACLS** student CD and bring them to class Day 1. This helps to ensure that the students have prepared for the course.
- Complete the precourse checklist and bring to the course Day 1.

#### ACLS Instructor Course Goals and Educational Objectives

The **ACLS** Instructor Course is designed to prepare individuals to become instructors in advanced cardiovascular life support. Upon completion of the **ACLS** Instructor Course, instructor candidates will be able to teach an **ACLS** course using the video and lesson maps in the **ACLS** course instructor materials. Candidates will also be able to use the new testing materials to conduct skills testing.

#### ACLS Instructor Course Prerequisites

Before taking the **ACLS** Instructor course, participants must:

- Be motivated to teach, facilitate learning, ensure that students acquire the skills needed for successful course completion, and view student assessment as a way to improve individual knowledge and skills
- Be proficient in performing CPR skills using the 2005 AHA Guidelines for CPR and ECC; Proof of current provider status is required when registering.
- Prove current AHA **ACLS** Provider status completion card
- Complete the AHA Core Instructor Course\*
- Complete the Instructor Candidate Application\*

\*Call UMMC TC office for information on how to obtain prerequisites - 601-984-5559

For further information on evidence-based resuscitation guidelines, Provider and Instructor Course participants are encouraged to review the website

<http://www.c2005.org/presenter.jhtml?identifier=3022512>

**ACLS** Course Director is Dee Howard, RN, AHA Training Center Coordinator, UMMC Department of Emergency Medicine.

#### BLS COURSE

Course Prerequisite: Must be a healthcare provider.

#### Goals and Educational Objectives

The **BLS** Healthcare Provider course strives to provide students with the abilities to:

- Provide information about heart disease, risk factors, signals and actions for survival, prudent heart living, and heart and lung function; and
- Instruct healthcare professionals in one rescuer and two rescuers CPR, management of foreign-body airway obstruction, the use of barrier devices, and the use of an automated external defibrillator.

**BLS** Course Director is Dee Howard, RN, AHA Training Center Coordinator, UMMC Department of Emergency Medicine.

## PALS COURSES

### Provider Course

The provider course is designed to assist pediatricians, house staff, emergency physicians, family physicians, nurses, paramedical personnel, respiratory therapists, and others with responsibilities for the well being of infants and children.

### Course Prerequisites

Before taking the **PALS** course, students must:

- Be proficient in performing CPR skills using the 2005 AHA Guidelines for CPR and ECC; Proof of current provider status is required when registering.
- Prove current AHA BLS HCP status
- Print their scores from the Self-assessment CD-based test on the **PALS** student CD and bring them to class Day 1. This helps ensure adequate course preparation.
- Complete the precourse checklist and bring it on course Day 1.

### Goals and Educational Objectives

At the conclusion of each **PALS** Provider course, participants should be able to:

- Understand and perform a systematic approach to pediatric assessment of a seriously ill or injured child, including the general, primary, secondary and tertiary assessment
- Understand the "assess-categorize-decide-act" approach to management of a seriously ill infant or child
- Recognize and manage a child in respiratory distress/failure and compensated/hypotensive shock
- Recognize and manage a child with a life-threatening bradyarrhythmia, tachyarrhythmia or cardiac arrest rhythm
- Describe key elements of resuscitation team behaviors and explain why the foundation of a successful resuscitation includes both mastery of basic skills and effective team dynamics
- Prevent further deterioration of the child's condition during this stabilization and transfer phase of care
- Perform effective respiratory management skills, including use of oxygen delivery devices, suctioning, oropharyngeal airway, nasopharyngeal airway, bag mask ventilation and endotracheal intubation (according to scope of practice)
- Use appropriate electrical therapy, including defibrillation and synchronized cardioversion
- Demonstrates proper technique for intraosseous (IO) access
- Perform as a team leader and team member in simulated cases

## PALS Instructor Course

### Goals and Education Objectives

The AHA designed the **PALS** Instructor Course to prepare people to become **PALS** instructors. At the end of the **PALS** Instructor Course, instructor candidates will be able to teach a **PALS** course using the video and lesson maps that are par to the **PALS** course instructor materials. Candidates will also be able to use the new testing materials to conduct skills testing.

### Course Prerequisites

- Be motivated to teach, facilitate learning, ensure that students acquire the skills needed for successful course completion and view student assessment as a way to improve individual knowledge and skills.
- Be proficient in performing CPR skills using the 2005 AHA Guidelines for CPR and ECC. Proof of current provider status is required when registering.
- Prove current AHA PALS Provider status.
- Complete the AHA Core Instructor Course \*
- Complete the Instructor Candidate Application \*

\*Call UMMC TC office for information on how to obtain prerequisites - 601-984-5559

**PALS** provider course director is Blake Jones, Educator-RN I, Nursing Pediatric Emergency Service, UMMC

### ACLS, BLS and PALS Instructors and Planners

As an ACCME/ADA accredited sponsor of the University of Mississippi School of Medicine strives to insure balance, independence, objectivity and scientific integrity in all its individually sponsored or jointly sponsored educational activities.

Speakers and planners for activities are required to disclose any commercial relationships or personal benefit that may be associated with the presentations. Speakers are also required to disclose when they have intent to discuss an unlabeled use of a product or intent to discuss a product that does not yet have the Federal Drug Administration's approval for any use. All disclosures and non-disclosures are made known to the audience.

### CREDIT

Registrants must attend all sessions and successfully complete all applicable skills testing and written post-tests in order to receive credit for these courses. Credit will not be awarded for attendance only.

## AMA

The University of Mississippi School of Medicine is accredited by the Accreditation Council for Continuing Education (ACCME) to sponsor continuing medical education for physicians.

The University of Mississippi School of Medicine designates this educational activity for *AMA PRA Category 1 Credit(s)<sup>™</sup>*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**ACLS Provider Course** maximum of 13.5 credits (for a number of 24 attendees - credit hours will be adjusted according to the number of registrants in attendance)

**ACLS Instructor Course** maximum of 7.5 credits

**BLS Healthcare Provider Course** maximum of 4.5 credits

**PALS Provider Course** maximum of 14 credits

**PALS Instructor** 9.5 credits

## CEU

The University of Mississippi Medical Center Division of Continuing Health Professional Education will award appropriate continuing education units (CEU) to registrants who successfully complete the course.

## LOCATION, ACCOMMODATIONS AND PARKING

Courses will be held in the Jackson Medical Mall Thad Cochran Center, 350 West Woodrow Wilson Drive, Jackson, MS 39213. Registration confirmation letter will have a list of suggested convenient overnight accommodations and a map indicating course site. Parking is free.

Address all correspondence to UMMC Continuing Health Professional Education, The University of Mississippi Medical Center, 2500 North State Street, Jackson, Mississippi 39216-4505, or telephone 601-984-1300, weekdays; telefax 601-984-1309; E-mail: basmith2@conted.umsmed.edu

Check our web site for your continuing education needs

[conted.ums.edu](http://conted.ums.edu)

# ACLS BLS PALS

AMERICANS WITH DISABILITIES ACT (ADA) The University of Mississippi Medical Center complies with the Americans with Disabilities Act (ADA). Any person who needs accommodation under the ADA should check the appropriate box on the registration form or call the Division of Continuing Health Professional Education at 601-984-1300. The University of Mississippi Medical Center offers equal opportunity in employment and education, M/F/D/V.

### Registration Form

### ACLS, BLS, PALS 2009

Please check if you require special accommodations. Someone from our office will contact you.

UMMC Employee  Yes  No Print or type

Name Last First Middle Initial Preferred Mailing Address  Home  Business Street/P.O. Box \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Telephone Numbers (please provide two daytime numbers) Tel. 1 \_\_\_\_\_

E-mail address (for future mailings) \_\_\_\_\_ Social Security No. (Last four digits only) \_\_\_\_\_ Tel. 2 \_\_\_\_\_

Please check:  Dentist  EMT-P  EMT-I  Physician  Nurse Practitioner  RN  LPN  Other Health Care Provider (please identify) \_\_\_\_\_

PAYMENT OPTIONS: Total from bottom of form: \$ \_\_\_\_\_  Enclosed is my check for \$ \_\_\_\_\_ made payable to UMMC-Continuing Health Professional Education

Please charge \$ \_\_\_\_\_ to my:  VISA®  MASTERCARD® Card No. \_\_\_\_\_ Expiration Date \_\_\_\_\_

Printed Name of Cardholder: \_\_\_\_\_ 3 -digit security code on back of card \_\_\_\_\_

For Office Use Only : Ref. No. \_\_\_\_\_ Approval No. \_\_\_\_\_

Return completed registration form and registration fee to UMMC-Continuing Health Professional Education, 2500 N. State St., Jackson, Mississippi 39216-4505; telephone 601-984-1300, telefax 601-984-1309.

Course Fees: Check course(s) you wish to attend (Registration deadline is two weeks prior to each available course):

### ACLS Provider (Fee includes textbook and lunch)

- Non-UMMC-\$200  UMMC-\$150  April 23-24, 2009  September 24-25, 2009
- Enclosed is a copy (front and back) of current AHA BLS HCP course completion card.

### ACLS Instructor (Fee includes textbook and lunch)

- Non-UMMC-\$90  UMMC-\$65  September 23, 2009
- Enclosed is a copy of both sides of my current AHA BLS HCP course completion card.
- Enclosed is a copy of both sides of my current ACLS-P course completion card
- Enclosed is my completed Instructor Candidate Application from my prospective Training Center
- Enclosed is my course completion certificate from the AHA Core Instructor Course

### HeartCode® ACLS - TO REGISTER FOR THIS COMPUTER COURSE ONLY, CALL THE UMMC TC OFFICE AT 601-984-5559

HeartCode® ACLS is approved by the Accreditation Department for Continuing Education for nurses, doctors and pharmacists by their respective credentialing bodies (AACN, ACCME, and ACPE). This is targeted to individual healthcare professionals as an interactive, self-paced computer based learning system.

- Non-UMMC-\$200  UMMC Faculty/staff/resident-\$150 TO REGISTER FOR THIS COMPUTER COURSE ONLY, CALL THE UMMC TC OFFICE AT 601-984-5559

### BLS Healthcare Provider (Fee includes textbook)

- Non-UMMC-\$45  UMMC-\$35 (UMC fee limited to 24 participants per course)  May 11, 2009  October 27, 2009

### PALS Provider (Fee includes textbook and lunch)

- Enclosed is a copy of my BLS card current as of the date of the course I wish to attend.  May 12-13, 2009  October 28-29, 2009

### PALS Instructor (Fee includes textbook and lunch) Non-UMMC-\$90 UMMC-\$65 October 26, 2009

- Enclosed is a copy of both sides of my current AHA BLS HCP course completion card.
- Enclosed is a copy of both sides of my current PALS-P course completion card.
- Enclosed is my completed Instructor Candidate application from my prospective Training Center
- Enclosed is my course completion certificate from the AHA Core Instructor Course.