



2010 PALS Provider Course Information

for
UI Health Care Staff

EMS Learning Resources Center
6 South, GH

April 6, 8, 13 (Tues, Thurs, Tues)
6pm-10pm EACH EVENING

August 2-3 (Mon, Tues)
8am-5pm - DAY 1; 8am - 1pm - DAY 2

November 2, 4, 9 (Tues, Thurs, Tues)
6pm - 10pm EACH EVENING

PALS PROVIDER

Thank you for your interest in the Pediatric Advanced Life Support (PALS) Provider courses.

Although we do not require proof of CPR certification before registration, registrants must be proficient in CPR before participating in this course. Your CPR skills will be evaluated during the PALS clinical cases, so please be familiar with the American Heart Association CPR guidelines.

Successful completion of PALS does not renew your CPR card.

Please read the new course participant eligibility policies carefully and determine your status prior to registration.

\$125 DEPOSIT — RNs, Respiratory Therapists, Physical Therapists, Radiology Technologists

A \$125 deposit is required with registration and will be returned upon course completion and return of materials in good condition.

Nursing CEU credit is available for \$18 to those paying a deposit only. (Separate check from course deposit, payable to "EMSLRC").

\$125 REDUCED FEE — All physicians, physician assistants, advanced registered nurse practitioners, dentists, UI CCOM students and others.

A \$125 fee will be required with completed registration. Participant retains course materials. Nursing CEU and EMS provider CEH credit fees are included. You will receive a refund of all but \$10 of your registration fee if registration is canceled two weeks prior to the course date. No tuition refund will be provided if cancellation is less than two weeks prior to the beginning of the course.

UI HEALTH CARE RESIDENTS /FELLOWS - Different registration form required. See your department residency coordinator.

NON-UI HEALTH CARE STAFF - Different registration form required. See "PALS Provider for Non-UI Staff" details at www.uihealthcare.com/emslrc

Pediatric Advanced Life Support Provider Course—UIHC Staff

Registration

Please complete the enclosed registration, sign and return to the EMSLRC with payment as soon as possible. Space is limited and available FIRST COME, FIRST SERVED.

WE ARE UNABLE TO ACCEPT PHONE REGISTRATIONS.

All registrations must be postmarked or FAXED no later than six (6) business days before the first day of class.

A \$125 deposit or fee ensures your enrollment in the course. Those submitting a deposit only will receive a refund upon completion of the course and return of the materials in good condition. Those participants paying a fee may keep the materials.

THE EMSLRC RETAINS YOUR DEPOSIT/FEE IF YOU DO NOT ATTEND OR NOTIFY US OF YOUR CANCELLATION 14 DAYS IN ADVANCE OF THE COURSE.

Materials for the course may be obtained from the EMSLRC approximately 4 weeks prior to the course. Participants will receive e-mail notification when course materials are ready to be picked up. Course materials must be picked up in the EMSLRC at least 14 days prior to start of the course or you will forfeit your enrollment and deposit/fee.

Nursing CEU credit is available for an additional \$18 fee. (Separate check from course deposit.) CEU fee is due at the completion of the course.

Cancellation Policy

THE EMSLRC RETAINS YOUR DEPOSIT IF YOU DO NOT ATTEND OR NOTIFY US OF YOUR CANCELLATION 14 DAYS IN ADVANCE OF THE COURSE.

Those submitting a deposit only will receive a refund upon completion of the course and return of the materials in good condition. Those participants paying a fee may keep the materials.

If materials have already been checked out and cancellation occurs, they must be returned (in the original packaging) to the EMSLRC within 7 days from the date of cancellation or your deposit will be forfeited.

Those submitting a REDUCED FEE will receive a refund of all but \$10 of your registration fee if registration is canceled two weeks prior to the course date. No tuition refund will be provided if cancellation is less than two weeks prior to the beginning of the course.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the EMSLRC in advance at (319) 356-2597.

10/09

Pediatric Advanced Life Support Provider Course—UIHC Staff

Course Pre-requisites

Students are required to study materials and complete a pre-course written exam. They must:

- Have BCLS for healthcare providers, basic airway management and IV skills
- Know basic pharmacology
- Be able to recognize basic ECGs

Educational Objectives

Upon completion of this program, each participant will be able to:

- 1) Recognize the signs and symptoms of impending cardiac arrest in children and perform a rapid cardiopulmonary assessment.
- 2) Discuss common fluids and emergency care drugs used in the prevention and treatment of cardiopulmonary failure and arrest in children.
- 3) Perform basic life support and demonstrate bag-valve-mask ventilation procedures.
- 4) Discuss, demonstrate and practice using airway adjuncts for pediatric patients.
- 5) Discuss vascular access in children and demonstrate intraosseous line placement.
- 6) Discuss and demonstrate cardiac rhythm recognition in children.
- 7) Discuss and manage pediatric patients in shock, respiratory failure and cardiopulmonary arrest.
- 8) Discuss the principles of the primary survey and resuscitation of the pediatric trauma patient with emphasis on shock management.

Faculty

The Pediatric Advanced Life Support courses are taught by qualified PALS instructors approved by the American Heart Association.

Course Location

The PALS courses are conducted in the University of Iowa Hospitals and Clinics, EMSLRC, 6-South, GH. 319.356.2597

Continuing Education Credits

CEU credits are optional and will be granted by the University of Iowa Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire program to receive credit.

1.2 CEUs or 12 contact hours will be awarded for the PALS Provider Course.

Please direct any questions concerning nursing credits to the Nursing Clinical Education Center at 319.356.4304.

The EMSLRC awards 12 CEHS for qualifying EMS providers.

DAY COURSE Schedule - August

DAY ONE

8:00am Welcome/Verification of Pre-tests
8:10 PALS Course Overview Video
8:25 Overview of PALS Science Video
Management of Respiratory Emergencies;
CPR/AED Practice and Competency Testing
8:50 Groups 1 and 3; Groups 2 and 4
9:50 Break
10:00 Groups 2 and 4; Groups 1 and 3
Rhythm Disturbances Electrical Therapy;
Vascular Access Skills Station
11:00 Groups 1 and 3; Groups 2 and 4
11:30 Groups 2 and 4; Groups 1 and 3
Noon Lunch (on your own)
1:00pm Resuscitation Team Concept Video
Core Case Simulations: Cardiac Cases 1 and 2
1:30 All Groups (Four stations)
2:00 Overview of Pediatric Assessment Video
2:10 Overview of Core Case Discussions/Simulations
2:20 Break
2:30 Core Case Discussion: Cardiac Cases 3 and 4
Core Case Simulations; Cardiac Cases 3 and 4
2:50 All Groups (Four stations)
3:20 Core Case Discussion: Respiratory Cases 1 and 2
Core Case Simulation: Respiratory Cases 1 and 2
3:40 All Groups (Four stations)
4:10 Core Case Discussion: Respiratory Cases 3 and 4
Core Case Simulation: Respiratory Cases 3 and 4
5:00 Recess

DAY TWO

8:00am Core Case Discussion: Shock Cases 1 and 2
Core Case Simulations: Shock Cases 1 and 2
8:20 All groups (Four stations)
8:50 Core Case Discussion: Shock Cases 3 and 4
Core Case Simulations: Shock Cases 3 and 4
9:10 All groups (Four stations)
9:40 Break
Putting it All Together Learning Station
9:55 All Groups (Four stations)
10:55 Course Summary and Testing Details
11:00 Written Test
Core Cases Testing Cardiac;
Core Cases Testing Respiratory and Shock
Noon Groups 1 and 3; Groups 2 and 4
1:00 Adjourn

EVENING COURSE Schedule - April; November

EVENING ONE

6:00pm Welcome/Verification of Pre-tests
6:10 Overview of PALS Science Video
Management of Respiratory Emergencies;
CPR/AED Practice and Competency Testing
6:35 Groups 1 and 3; Groups 2 and 4
7:35 Groups 2 and 4; Groups 1 and 3
8:35 Break
Rhythm Disturbances Electrical Therapy;
Vascular Access Skills Station
8:45 Groups 1 and 3; Groups 2 and 4
9:15 Groups 2 and 4; Groups 1 and 3
9:45 Questions
10:00 Recess

EVENING TWO

6:00pm Resuscitation Team Concept Video
Core Case Simulations: Cardiac Cases 1 and 2
6:30 All Groups (Four stations)
7:00 Overview of Pediatric Assessment Video
7:10 Overview of Core Case Discussions/Simulations
7:20 Break
7:30 Core Case Discussion: Cardiac Cases 3 and 4
Core Case Simulations: Cardiac Cases 3 and 4
7:50 All Groups (Four stations)
8:20 Core Case Discussion: Respiratory Cases 1 and 2
Core Case Simulation: Respiratory Cases 1 and 2
8:30 All Groups (Four stations)
9:00 Core Case Discussion: Respiratory Cases 3 and 4
Core Case Simulation: Respiratory Cases 3 and 4
9:10 All Groups (Four stations)
9:40 Questions
10:00 Recess

EVENING THREE

6:00pm Core Case Discussion: Shock Cases 1 and 2
Core Case Simulations: Shock Cases 1 and 2
6:15 All groups (Four stations)
6:40 Core Case Discussion: Shock Cases 3 and 4
Core Case Simulations: Shock Cases 3 and 4
6:55 All groups (Four stations)
Putting it All Together Learning Station
7:20 All Groups (Four stations)
7:50 Break
8:00 Written Test
Core Cases Testing Cardiac;
Core Cases Testing Respiratory and Shock
9:00 Groups 1 and 3; Groups 2 and 4
9:30 Groups 2 and 4; Groups 1 and 3
10:00 Adjourn

2010 PALS Provider Course for UIHC Staff



PLEASE PRINT

Name _____

Please circle: MD/DO/RN Paramedic Other _____

Campus Address _____

Home Address _____

City _____

State _____ Zip _____

Phone/pager: _____ / _____ - _____

** Email _____

Date of Birth /
 M M D D

Last 4 digits of Soc Sec Number _____

The \$125 deposit or fee ensures your enrollment in the course. Deposits will be returned to qualified participants upon completion of the course and return of the materials in good condition.

Those paying a fee may keep the materials.

The EMSLRC WILL RETAIN YOUR DEPOSIT OR FEE IF YOU DO NOT ATTEND OR NOTIFY US OF YOUR CANCELLATION 14 DAYS IN ADVANCE OF THE COURSE.

Separate payment for each course registration.

We are unable to transfer registrations to future courses.

RETURN WITH FEE TO:

EMS Learning Resources Center
200 Hawkins Drive, 6-South, GH
University of Iowa Hospitals and Clinics
Iowa City, Iowa 52242

Phone 319.356.2597; FAX 319.353.7508.

- CHOOSE COURSE:**
- April 6, 8, 13 (Tues, Thurs, Tues) — 6pm-10pm EACH EVENING
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 - November 2, 4, 9 (Tues, Thurs, Tues) — 6pm-10pm EACH EVENING

FEES: FEES/DEPOSITS:

- \$125 DEPOSIT - RNs, Respiratory Therapists, Physical Therapists, Radiology Technologists
- \$18 fee for optional Nursing CEU credit to those only paying a deposit. (Separate check from course deposit.)
- \$125 REDUCED FEE- All practitioners including: MDs, DOs, Dentists, UI CCOM Students, PAs, ARNPs, et al. (Nursing CEU and EMS provider CEH credits included in paid fee.)

METHOD OF PAYMENT:

- Check or money order enclosed (payable to EMSLRC)
- Credit Debit VISA MasterCard

Card No. _____

Three digit code on back _____ Exp. Date _____/_____

Cardholder's name _____ Cardholder's signature _____

** I have read and agree to the attendance, refund and cancellation policies described in this brochure.

Signature _____

OFFICE USE ONLY: Deposit/Fee Received Book number assigned Materials packet sent date: _____