



**Training Center**

2800 Tenth Avenue North  
PO Box 37000  
Billings, MT 59107-7000

Dear Participant,

You are signed up to participate in the PALS course for the new or current provider to sharpen your PALS expertise. **Please plan to be on time** because it will be difficult for late students to catch up once we start. Students are expected to attend and participate in the entire course.

It is *mandatory* that you **must purchase or have** the **NEW PALS Provider manual and the 2015 ECC Handbook** *you will be required to bring these to class. (These may be purchased from the Training Center)*

Please plan to arrive on time, because it will be difficult for late students to catch up once we start. Students are expected to attend and participate in the entire course.

### **How to Get Ready**

The PALS Course is designed to teach you the lifesaving skills required to be both a team member and a team leader in either an in-hospital or an out-of-hospital setting. Because the PALS Course covers extensive material in a short time, you will need to prepare for the course beforehand.

### **Precourse Requirements**

You should prepare for the course by doing the following:

1. Complete the precourse checklist that came with your *PALS Provider Manual*. Bring the checklist with you to the course.
2. Review the course agenda and note course activities where you might need to supplement your knowledge before attending the course.
3. Be prepared to pass the Child CPR and AED Skills Testing Checklist and Infant CPR Skills Testing Checklist. You will not be taught how to do CPR or how to use an AED during the course. The resuscitation scenarios require that your BLS skills and knowledge are current. Review and understand all 2015 BLS guidelines, especially as they relate to pediatric patients. You may find this information in the BLS Provider Manual or in other publications based on the 2015 AHA Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care (see [www.heart.org/cpr](http://www.heart.org/cpr)).
4. Review and understand the information in your *PALS Provider Manual* and on the Student Website. Pay particular attention to the systematic approach to pediatric assessment, the evaluate-identify-intervene sequence, and the management of respiratory and circulatory abnormalities.
5. Review, understand, and complete the Precourse Self-Assessment (mandatory) on the Student Website ([www.heart.org/ccstudent](http://www.heart.org/ccstudent)). You will find the code to access the Student Website in the beginning of the *PALS Provider Manual*. This test consists of 3 sections: ECG rhythm identification, pharmacology, and practical application. Use this assessment to identify areas where you need to increase your knowledge.

6. Print your Precourse Self-Assessment score: A passing score of 70% or above is required for the Precourse Self-Assessment. You can take the Precourse Self-Assessment as many times as needed to achieve a passing score. Bring the printout of your score with you to the PALS Course.
7. Be familiar with the PALS algorithms and flowcharts so that you can apply them to clinical scenarios. Note that the PALS Course does not present the detail of each algorithm.

### **What This Course Does Not Cover**

The PALS Course does not teach CPR, ECG rhythm identification, PALS pharmacology, or algorithms. If you do not review CPR and if you do not learn and understand the ECG and pharmacology information in the Precourse Self-Assessment, it is unlikely that you can successfully complete the PALS Course. You will not be taught how to read or interpret ECG rhythm strips in the course, nor will you be taught details about PALS pharmacology.

It is essential that you bring your *PALS Provider Manual* to class; you will need it during each lesson in the course.

You may refer to the *2015 Handbook of Emergency Cardiovascular Care for Healthcare Providers* (optional), and you may bring it to the course to use as a reference during some of the stations in the course.

### **What to Wear**

Please wear loose, comfortable clothing to class. You will be practicing skills that require you to work on your hands and knees, and the course requires bending, standing, and lifting. If you have any physical conditions that might prevent you from engaging in these activities, please tell an instructor. The instructor may be able to adjust the equipment if you have back, knee, or hip problems.

### **Registration cancellation and absenteeism:**

A 10-day notice of registration cancellation is required. Registrants providing less than 10 days of notice to the Training Center are not eligible for a refund and will be charged for the course. Billings Clinic employees not providing 10 days of notice will have their respective departments charged for the class. Understandably, emergencies and other unforeseen events can occur which could prevent notifying the Training Center of a cancellation until the last moment. The TC Coordinator will therefore review the circumstances of the late notification prior to charging the student or department.

**You must have, bring your *current BLS Healthcare provider card* to attend the course.** A copy would be even better☺.

### **This class will be held at 801 North 29th Street, Billings, MT 59107**

**Billings Clinic Commons, go to the basement using the Cancer Center elevators or stair case near the Cancer Center just past the dedication signage. After leaving the elevator take an immediate left or take an immediate right after the stairs. Go through the double doors and you are in the simulation and experiential learning lab.**

If you have any questions do not hesitate to contact my office at 657-4228

**Respectfully,**



**American Heart Association Emergency Cardiovascular Care Program  
 PALS UPDATE (RENEWAL) COURSE AGENDA**

**Billings Clinic Simulation Lab (SELL)—801 North 29<sup>th</sup> Street**

<b>8:00-8:10</b> Welcome, Introductions, and Course Administration			
<b>8:10-8:15</b> Lesson 1: PALS Course Overview—			
<b>8:15-8:30</b> Lesson 2: Overview of PALS Science—			
<i>Divide class into 3 groups</i>	Lesson 3 BLS Practice and Competency Testing	Lesson 4 Management of Respiratory Emergencies	Lesson 5 & 6 Rhythm Disturbances Electrical Therapy Vascular Access
<b>8:30-9:30</b>	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>
<b>9:30-9:40</b> Break			
<b>9:40-10:40</b>	<b>Group 2</b>	<b>Group 3</b>	<b>Group 1</b>
<b>10:40-11:40</b>	<b>Group 3</b>	<b>Group 1</b>	<b>Group 2</b>
<b>11:40-12:30</b> Lunch			
<b>12:30-1:00</b> Lesson 7: Resuscitation Team Concept			
<b>1:00-1:10</b> Lesson 8: Coping With Death			
<b>1:10-1:20</b> Lesson 9: Overview of Pediatric Assessment			
<b>1:40-1:50</b> Break			
<i>Divide class into 3 groups</i>	Lesson 10 Putting It All Together	Lesson 10 Putting It All Together	Lesson 10 Putting It All Together
<b>1:50-2:50</b>	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>
<b>2:50-2:55</b> Lesson 11: Course Summary and Testing Details			
<b>2:55-3:40</b> Lesson 12: Written Exam			
<i>Divide class into 3 groups</i>	Lesson 13 PALS Core Case Test 1	Lesson 13 PALS Core Case Test 1 Cardiac Cases 9 – 12	Lesson 13 PALS Core Case Test 1 Cardiac Cases 9 – 12
<b>3:40-4:40</b>	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>
<i>Divide class into 3 groups</i>	Lesson 14 PALS Core Case Test 2 Respiratory Cases 1 -4 Shock Cases 5 – 8	Lesson 14 PALS Core Case Test 2 Respiratory Cases 1 -4 Shock Cases 5 – 8	Lesson 14 PALS Core Case Test 2 Respiratory Cases 1 -4 Shock Cases 5 – 8
<b>4:40-5:40</b>	<b>Group 1</b>	<b>Group 2</b>	<b>Group 3</b>
<b>5:45</b> Course Ends & Remediation			

The American Heart Association strongly promotes knowledge and proficiency in BLS, ACLS, 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, and any fees charged for such a course do not represent income to the Association.