Newsletter of Heart Safe La Plata

New 2010 Guidelines and Here

The 2010 CPR guidelines focus even more on chest compressions than ever before. The rate is still 30 compressions to 2 ventilations but now we start with compressions and not breaths. It is a big change but studies have shown that keeping oxygenated blood in the body moving is more beneficial to the victim. Higher survival rates have always been the goal. So if this technique is better, great! Now think C - A - B - C for compressions, airway, breathing, and compressions.

In addition to high priority compressions, the new guidelines want the compressions to be high quality. They seek to ensure maximum chest recoil. Staying in contact with the skin causes the rescuer to actually lean on the victim's chest. You must make sure the palms of your hands reach a point of zero pressure on the chest even, perhaps, coming off of the chest slightly. Doing this takes considerable extra effort, so be prepared to relieve the person doing chest compression every two minutes.

Defibrillation is changing too. The new guidelines seek to minimize time off the chest - really minimize it. You should take no more that two to four seconds to deliver a shock! And, believe it or not, it is safe to stay in contact with the patient during defibrillation!

New textbook and class materials should be available soon. However, Heart Safe La Plata classes are already covering the new guidelines. If you have any questions or would like to schedule a class, give J.T. Coyne a call at 769-7473.

"Hands Only" CPR

With the new focus on compressions, consider the "hands only" technique. The 2010 Guidelines show that starting chest compressions right away is the best thing you can do. The goal of the 2010 Guidelines with "hands only" is to get even more untrained bystanders to at least do compressions. "Hands only" or chest compressions only, have been shown to have the same survival rates as traditional CPR for the first three to six minutes. After three to six minutes traditional CPR must be performed.

By encouraging "hands only" we are hoping every untrained bystander will at least do compressions and keep blood flowing to the vital organs. In those three minutes, the 911 Center can be called and a trained CPR provider may be there to help.

Public Response Crucial To Survival

According to a recent article in *The Journal of Emergency Medicine*, the response of the community to an out-of-hospital cardiac arrest with an Automated External Defibrillator significantly improves a patient's chance of survival. The authors encourage increasing the placements of AED in strategic locations throughout the community. This is exactly what we have been doing for seven years now! Congratulations to all of our community members who help make our rural area a safer place to live and work.

Welcome - San Juan Basin Health Dept.



Heart Safe La Plata received an AED from Colorado Rural Health Care (through the Southwest Regional Emergency and Trauma Advisory Council) in late December. After quick deliberation, the

Board decided to place the AED with San Juan Basin Health Department in Bodo Park. The photo shows Patsy Ford (RN) and Leon Vinci (Director) accepting their new AED.

This is an organization which deals with many public health issues. Their published goals include preventing disease & disability, promoting healthy lifestyle choices, preserving & restoring the environment, and assuring basic health services for all people. Among their more visible programs are giving immunizations and travel vaccinations, providing skilled home health care, providing testing and treatment for sexually transmitted infections, performing water & sewer testing, performing restaurant inspections, and issuing birth and death certificates. San Juan Basin Health Department sees a tremendous number of patients and employs many people. Heart Safe La Plata is happy to welcome them into our program.

Board Members

Mark Rich, President	375-0806
Amy Knight, Vice-President	749-3239
Scott Sholes, Treasurer	382-6039
Barbara Lawson, Secretary	884-2406
J.T. Coyne, Program Coordinator	769-7473
Patty Egger, Member-at-Large	382-6031

Current AED Placements Fort Lewis College (con't) Whalen Gymnasium - south end near Exercise Science offices AccounTax CPAs, Main Mall Physical Plant – near Service Center offices Animas Dental Associates Center of Southwest Studies – main lobby Bank of Colorado Community Concert Hall - main lobby Bank of the San Juans (All 3 branches!) Head Athletic Training Office located in Whalen Gymnasium Bar D Chuckwagon (summer only, sponsored by Mountain Bike Specialist) Intramural Teams (2 units) Bayfield Marshall (2 units) Fort Lewis Police (3 units) Bayfield Parks & Rec (sponsored by High Noon Rotary) Four Corner's Heart Clinic Bayfield Realty at Vallecito Four Corner's Materials Bayfield School District 10 JTR (5 units) Glacier Club (4 units) Bayfield Senior Center (sponsored by Pinnacle Surveying) Heartwood Cohousing - Bayfield BP America (15 units) Health Services Center Dr. Ronald Caldwell (2 units) Ignacio School District 11 JT (5 units) Christ the King Lutheran Church La Plata County City of Durango County Courthouse Chapman Hill Fairgrounds City Hall Ballfields (summer only) General Services **Extension Offices** Library Klatt Arena (summer only) Mason Center Jail Police Dept. Old Main Post Office Rec Center Road and Bridge Transit Center 19 Sheriff's Officers City of Durango Police Department (13 officers) La Plata County Airport (2 units) Colorado Department of Transportation (2 in Durango, 1 in Alamosa) La Plata Electric Association (Durango & Pagosa Springs) Colorado Trails Ranch La Plata Family Medicine Country Market at Vallecito La Plata Senior Center, 2424 Main Ave. Dalton Ranch & Golf Club Ladies Workout Express, 16 Town Plaza Department of Motor Vehicles (sponsored by DTW Properties) Medical Reserve Corp Dental Associates of the Southwest (Bayfield and Durango) Mind & Body Works, 129 E 32nd Digestive Health Associates Dr. Jeff Nelson, 125 CR 250 Durango & Silverton Narrow Gauge Our Place at Grandview (sponsored by United Methodist Church) 5 trains Pine River Valley Bank Dispatchers Office Red Cedar Gathering (5 units) Ticket Office Rivergate Physical Therapy Durango Adult Education Center (sponsored by High Noon Rotary) Mark Rich Durango Arts Center (sponsored by Colorado Grand) Rocky Mountain General Store at Vallecito Durango Dental Associates, 3235-A Main Ave. San Juan Basin Health Department Durango Dental Clinic, 2323 W. 2nd Ave. San Juan Public Lands Durango Fire & Rescue Authority Bayfield Durango Herald Durango (2 locations) Durango Mountain Resort Silverton Purgatory Village Hotel Silverton Public Schools (2 units, sponsored by Iron Horse Bicycle Classic) Cascade Village Southern Ute Tribe Dante's (winter only) Annex Building Powder House (winter only) Community Center (3 units) Security Growth Fund Building Ski Patrol (winter only) Head Start/Early Start Tamarron Lodge Justice and Regulatory Building Durango Mountain Master Association/Durango Mountain Club Public Health Clinic (4 units) Durango School District 9R (15 units) Public Health Nurses Vehicles (4 units) Durango Sports Club (2 units) Southern Ute Lodge and Casino (9 units) Durango Urgent Care Tribal Admin Building (2 units) Dr. Eich, Oak Family Dentistry St. Columba Catholic Church & School (2 units) Falls Creek Ranch Homeowners (2 units) St. Mark's Episcopal Church First National Bank (all 5 branches, including Wal-Mart!) Strater Hotel First United Methodist Church Tall Timbers (2 units) Fitness Solutions 24/7 Tech Center Plaza, 10 Burnett Court Fort Lewis College Three Springs Development Miller Student Center – main lobby across from Native American Town of Ignacio Center 4 Police Units Student Life Center - main lobby behind desk Town Hall, 540 Goddard College Union Building - main lobby near information desk Upper Pine River Fire Protection District (2 units) Natatorium – first aid room Vista de Oro Homeowners

Heart Safe La Plata - www.heartsafelaplata.org

La Plata County EMS Council