



Community Training Center

02775

Instructor Recognition

A century ago heart disease patients were thought to be doomed to bedrest and destined to imminent death. But thanks to the commitment of instructors like you, thousands of lives have been saved and improved.

Each year, more than 14,000 people are trained by the instructors aligned with UnityPoint Health–Des Moines CTC. Instructors are our most important assets by maintaining quality programming for the benefit of the communities they serve.

This month we celebrate the passion of all of our instructors and recognize those who have been teaching 15+ years. Starting this year, we will recognize instructors on their 0 and 5 year anniversaries.

Thank you for your commitment to teaching American Heart Association programs!

35 YEARS
Greco, Louis
Harringa, Merlyn
Kruckenber, Emily
Smith, Kathleen
30 YEARS
Helland, Brian
Schultz, David
VandeKrol-Zylstra, Joan
25 YEARS
Amato, Betsy
Banta, Mary
Cook, Sue K
Fox, James
Garred, Kathryn
Johnston-Hanson, Kim
King, Peg
Mischel, Joyce
Stout, Lynne
Todd, James
VanHaften, Lovena

20 YEARS
Balmer, Michael
Soloman, Kathy
Vander Hart, Jodi
15 YEARS
Baumgarten, Debbie
DeLavernne, John
Kratky, Robert
Nelson, Marlys
Oren, Shelley
Patterson, Sam
Rothfus, Cari
Samson, Tim

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Grants

The AHA is providing small mini-grants, up to \$5,000, for local community projects that help advance our 2020 Impact Goal. This funding will allow AHA to extend its reach into the community and support worthy projects that otherwise may not be implemented. ***We are asking our volunteers, sponsors and partners to help spread the word!*** Do you know of deserving local agencies that need funds to carry out activities in line with the AHA mission? Please share the American Heart Association Community Innovation Grant program with them. Here is the link to the application on our Web site that you may forward to your partners [2015 Community Innovation Grant](#)

Science News from the Sudden Cardiac Arrest Foundation (SCA)

Please note that the CTC does not endorse or promote these studies, this news is only informational and based on current new projects, research, ideas, etc. Please also be aware that some studies are only small samples of new research, but interesting nonetheless.



Defibrillator Drone to the Rescue

Drones have been used to kill people in war zones, and to spy on people. Now a graduate student in the Netherlands has come up with an innovative new use for drones that could one day help save thousands of lives. Alec Momont, an engineering grad student at the Delft University of Technology, figured he could bring an AED to the victim using a drone. For his master's degree project he built a prototype of an ambulance drone containing a defibrillator, a camera, and a microphone and speakers. He says the drone can cut the average travel time from 10 minutes to 1 minute. [More...](#)

A Google Pill to Prevent Sudden Cardiac Death?

Google is attempting to develop a pill that would send microscopic particles into the bloodstream in an effort to identify cancers, imminent heart attacks, and other diseases. Andrew Conrad, the head of life sciences inside the company's Google X research lab, says the company is fashioning nanoparticles that combine a magnetic material with antibodies or proteins that can attach to and detect other molecules inside the body. The idea is that patients will swallow a pill that contains these particles, and after they enter the bloodstream, a wearable device could use their magnetic cores to gather them back together and read what they've found. [More...](#)

Survival Rates are Improving Dramatically!

A landmark study published this week in *Circulation* by the Cardiac Arrest Registry to Enhance Survival (CARES) surveillance group, suggests that overall rates of survival from out-of-hospital cardiac arrest improved dramatically between 2005 and 2012. "This finding stands in stark contrast to the lack of progress in out-of-hospital cardiac arrest survival over the preceding 30 years in the United States," said lead author, Paul Chan, MD, MSc. Bystander CPR and use of AEDs contributed to the improved trends. Other factors include a renewed focus on high-quality CPR and avoidance of interruptions in compressions. See the impressive statistics at: [More...](#)

In Other News

How the Peri-Shock Pause in Automated External Defibrillators Affects CPR
<http://www.jems.com/article/patient-care/how-peri-shock-pause-automated-external>

Keyword: Pocket Mask
 Deadline to submit: Jan 30

Statement and eBook on CPR Quality
www.heart.org/cprquality

Outcomes After Out-of-Hospital Cardiac Arrest Treated by Basic vs Advanced Life Support by Sanghavi, Prachi et al.(attached)

Evidence in Support of a Back-to-Basics Approach in Out-of-Hospital Cardiopulmonary Resuscitation vs "Advanced" Treatment by Callahan, Michael. (attached)

Websites

The AHA's Be the Beat website was discontinued in mid-December. So any points that students had accumulated are gone.

The new Be the Beat program and website was re-launched in mid-December as a website for teachers and educators, and it includes free resources for them to use to teach lifesaving skills of CPR in the classroom. Using Be the Beat tools, teachers will be able to teach how to "be the beat" if an adult or teen suddenly collapse. This website is totally free for teachers, and teachers will not have to register or accumulate points.



FAQ's

Are CPR cards optional for some students? Yes, CPR cards are optional for the Heartsaver CPR AED program in the schools. Otherwise all Healthcare Provider and Heartsaver courses **must be issued a card** within 20 business days of the course. Hands Only CPR, Family & Friends, and Bloodborne Pathogens programs are non-certification courses and do not have a card associated with these programs. (See Course Card Management Policy on the CTC website.)

Why does the CTC require that skills checklists and online certificates be submitted with the course paperwork? The CTC is dedicated to providing high quality AHA training to its students and for this reason we ask instructors to complete and submit this course paperwork to assure that the AHA requirements are being met. (See BLS Forms page of the CTC website for the required forms for each course.)

How soon must course paperwork be submitted to the CTC and how do I do this? Course paperwork should be submitted within 2 weeks of the course completion. This assures that when students call in requesting duplicate cards or other information about the course that we will be able to answer their questions &/or print a duplicate card. Paperwork can be scanned/emailed, faxed, or sent by USPS. (See Course Administration Policy on the CTC Website)

2015 Guidelines for CPR and ECC will be published on October 16, 2015 in Circulation.
The National American Heart Association has not released dates for conferences to disseminate this information to instructors.

However, the next ECCU Conference will be held in December 7-11, 2015 in San Diego, CA.
<http://www.citizencpr.org/ECCU.aspx>

UnityPoint Health-Des Moines CTC
1200 Pleasant Street
Des Moines, IA 50309

Office hours:

Mon-Thurs 7 am - 4 pm
Fri 7am - 11 am

Phone: 515-241-6811
Fax: 515-241-5038

AHA Website: <http://www.heart.org/>

AHA Instructor Network: <http://www.ahainstructornetwork.org/>

Online AHA Programs: <http://www.onlineaha.org>

Teen website: <http://bethebeat.heart.org/>

Hands Only CPR website: , www.heart.org/HandsOnlyCPR

UP-DM General Public Website: <http://www.unitypoint.org/desmoines/classes-and-events.aspx>

UP-DM CTC Instructor Resources Website: <http://www.unitypoint.org/desmoines/instructor-resources.aspx>

Additional questions or concerns? Please contact:

Doreen Denger, TC Coordinator Doreen.Denger@unitypoint.org (515)241-4207

Robin Gilbert, TC Secretary Robin.Gilbert@unitypoint.org (515)241-6811