

Bowling Green State University

Automated External Defibrillator (AED) Program

An AED is used to treat victims who experience sudden cardiac arrest. It is only to be applied to victims who are unconscious, not breathing normally and showing no signs of circulation, such as normal breathing, coughing and movement. The AED will analyze the heart rhythm and advise the operator if a shockable rhythm is detected. If a shockable rhythm is detected, the AED will charge to the appropriate energy level and automatically deliver a shock or advise the operator to deliver the shock.

AED Locations

Presently, there are twenty-four units at the following locations, most of which are stored in a wall mount storage cabinet for ease of access. It should be noted that some AED's may be moved temporarily to provide coverage for a particular event.

<u>Site</u>	<u>AED Location</u>	<u>Area Coordinator</u>
<u>Main Campus</u>		
1. Anderson Arena	Tunnel Hallway	Doug Boersma
2. Business Administration	2 nd floor – CBA Lounge (HUB)	Tim Chambers
3. Education Building	3rd Floor – Elevator Lobby	Julie Matuga
4. Eppler North	NW Corridor Near Gymnastics	Chris Schommer
5. Field House	Main Entrance, Lobby	Lona Leck
6. Golf Course	Clubhouse	Kurt Thomas
7. Hayes Hall	1st floor near Rm. 108	Bob Fyfe
8. Hayes Hall	2nd floor near Rm. 209	Bob Fyfe
9. Health Center	Nurses Station	Betty DeSilvio
10. Ice Arena	Near Zamboni Room	Laura Dunn
11. Olscamp Hall	Main Concourse	Julie Baker
12. Public Safety	Police Cruisers	Tony Dotson
13. Public Safety	Police Cruisers	Tony Dotson
14. Public Safety	Police Cruisers	Tony Dotson
15. Sebo Center	Training Room	Doug Boersma

16. Sebo Center	Training Room	Doug Boersma
17. Sebo Center	2 nd floor main corridor	Doug Boersma
18. Student Rec. Center	Activity Center/Lounge Area	Mica Alt
19. Student Rec. Center	Wet Hallway Near Locker Rooms	Mica Alt
20. Student Union	Information Desk	Steve Domachowski

Firelands Campus

21. Cedar Point Center	NW Corner of Atrium	Mark Charville
22. North Bldg.	Gymnasium Entrance	Mark Charville
23. Foundation Hall	Lobby Area Near Staircase	Mark Charville
24. West Bldg.	SE Corner	Mark Charville

Authorized AED Users

Any person or employee who has successfully completed an approved CPR/AED training program within the last two years and has a successful completion card.

Volunteer Responder

Anyone can, at their discretion provide voluntary assistance to victims of sudden cardiac arrest. The extent to which these individuals respond shall be appropriate to training and experience. Volunteer responders are encouraged to contribute to emergency response only to the extent they are comfortable. The emergency medical response of these individuals may include CPR, AED or medical first aid.

Area Coordinator Responsibilities

An Area Coordinator is appointed at each AED Location and is responsible for the following activities:

- Check the device once each calendar month and document system readiness.
- Coordinate training to ensure there is a sufficient number of Authorized AED Users trained on the AED device so they can successfully operate it in an emergency.
- Notify the AED Program Contact of any change to the AED Location or Area Coordinator.
- Complete the Post-Incident Report Form for Cardiac Arrests anytime an AED is put on a patient and present the form to the AED Program Contact within 24 hours of the event.
- Inform the AED Program Contact when replacement supplies are needed.

Oversight Committee Responsibilities

The Oversight Committee has responsibility for the overall management of the AED Program including but not limited to the following:

- Meet annually to evaluate the effectiveness of the AED Program.
- Disseminate information about the AED Program including AED Locations.
- Select AED Program equipment and suppliers.
- Maintain AED equipment specifications, prescription, and purchasing records.
- Facilitate AED equipment and supply orders.
- Conduct post-event review.
- Revise AED Program documents as required.

Medical Advisor Responsibilities

The Food & Drug Administration considers defibrillators to be prescription devices pursuant to 21 CFR, 801, 109 and medical authorization is required. The AED Program Medical Advisor is responsible for the following activities:

- Provide medical direction for use of AEDs.
- Write a prescription for AEDs.
- Review and approve guidelines for emergency procedures related to use of AEDs.
- Evaluate post-event review forms and digital files downloaded from the AED.

AED Deployment

The AED may be used on any individual at least 8 years of age or older and displaying ALL of the following symptoms associated with cardiac arrest:

- Victim is unconscious.
- Victim is not breathing.
- Victim has no pulse and/or shows no signs of circulation such as normal breathing, coughing or movement.

Post Event Review

- Following each deployment of an AED a review shall be conducted to learn from the experience.
- The AED Oversight Committee shall conduct and document the post-event review.

- All key participants in the event shall participate in the review.
- Included in the review shall be the identification of actions that went well and any opportunities for improvement.
- An essential post-event consideration is the psychological effect on the rescuers and others who participated in or witnessed the event and the need for critical incident stress debriefing.
- Any and all patient medical information generated and collected shall be placed into a confidential medical file for the AED Medical Advisor to review.
- The electrodes & resuscitation kits (if used) will need to be replaced.

AED Program Contact

The AED Program Contact is:

Kimberly Miller, Director Risk Management, Office Phone 419.372.2127