Automated External Defibrillator Program #1150.004

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<tr>
<th>INITIAL EFFECTIVE DATE:</th>
<th>LAST REVISION DATE:</th>
<th>RESPONSIBLE UNIVERSITY DIVISION/DEPARTMENT</th>
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<tr>
<td>June 14, 2014</td>
<td>October 7, 2021</td>
<td>Division of Operation and Safety (OPS)</td>
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POLICY STATEMENT

Automated External Defibrillator (AED) devices are to be available throughout FIU campuses, and authorized facilities under the control of the University.

The purchase, inspection, maintenance, training of personnel, and use of and reporting requirements for AEDs are the responsibility of the FIU University Safety Officer.

No department or unit will purchase, install or maintain an AED device in any University facility without the written authorization from the designated Medical Professional and the University Safety Officer.

The University Safety Officer is not responsible for AEDs that are not part of the University’s official AED program.

The University Safety Officer, at their discretion, is authorized to investigate any unauthorized AED found on University campuses. Exceptions include the FIU Faculty Group Practice and Student Health Services, who oversee their AED Programs, as well as the College of Medicine and the College of Nursing & Health Sciences, who use AEDs for the sole purpose of education and training of students.

LIABILITY PROTECTION & GOOD SAMARITAN LAWS

Florida and federal laws afford civil liability protection to users of AEDs and for those who obtain and maintain AEDs in accordance with the each of the cited authorities listed in the “Related Information” section of this policy.

No portion of this policy shall supersede the sound judgment of individuals using AEDs during a perceived medical emergency.
## SCOPE

This policy applies to the FIU community of faculty, staff and students and all its departments and units.

## REASON FOR POLICY

Each year, a large number of adult Americans die from cardiovascular disease in the United States. At least a quarter of those Americans die of sudden cardiac arrest before they reach a hospital. Many of these lives can be saved if a person quickly phones 911 and begins Cardiopulmonary Resuscitation (CPR), and if trained responders provide defibrillation within minutes.

FIU is committed to increasing the survival rate of those individuals who may be experiencing sudden cardiac arrest, by providing awareness, encouraging training, and maintaining quality program management in Automated External Defibrillation. The intent of this policy is to provide oversight for the maintenance and use of AEDs on the FIU campuses and to provide information about the responsibilities of various FIU offices and/or personnel.

## DEFINITIONS

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<th>TERM</th>
<th>DEFINITIONS</th>
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<td>Automated External Defibrillator (AED)</td>
<td>A lifesaving defibrillator medical equipment that meets each of the following conditions: 1. Is commercially distributed in accordance with the Federal Food, Drug, and Cosmetic Act (FDA). 2. Is capable of recognizing the presence or absence of ventricular fibrillation and is capable of determining without intervention by the user of the device whether defibrillation should be performed. 3. Upon determining that defibrillation should be performed, is able to deliver an electrical shock to an individual.</td>
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<tr>
<td>Defibrillation</td>
<td>The administration of a controlled electrical charge to the heart to restore a viable cardiac rhythm.</td>
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<tr>
<td>Cardiopulmonary Resuscitation (CPR)</td>
<td>An emergency procedure consisting of chest compressions that may include mouth-to-mouth resuscitation for a person whose heart has stopped or is no longer breathing.</td>
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<td>Perceived Medical Emergency</td>
<td>Circumstance in which the behavior of an individual leads a reasonable person to believe that the individual is experiencing a life-threatening medical condition that requires an immediate medical response regarding the heart or other cardiopulmonary functioning of the individual.</td>
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Sudden Cardiac Arrest | A sudden or unexpected cessation of heart function, most often caused by a sudden arrhythmia, such as Ventricular Fibrillation (VF).
---|---
Victim | The individual who is experiencing a perceived medical emergency.

### ROLES AND RESPONSIBILITIES

I. **University Safety Officer (USO)**
   a. Provides AED Program Coordination.
   b. In conjunction with the VP of the Division of Operations & Safety, designates a licensed Medical Professional (MP) who will provide oversight to the AED program.
   c. Determines the number, locations, placement, and access system for AEDs with the consultation of the MP.
   d. Oversees maintenance of AEDs; periodic inspection and testing of the AED units; provides and restocks supplies and accessories as needed.
   e. Maintains an inspection log for purposes of reporting loss or damage to an AED or signs of AED inoperability or malfunction.
   f. Inventories AEDs and records their locations, which will be made available to the University Police Department, the local emergency medical services (911 Dispatch), and the public.
   g. Establishes the AED Quality Assurance (QA) requirements in the FIU Automated External Defibrillator (AED) Program.
   h. Oversees training required for completion of a course in cardiopulmonary resuscitation (CPR) and use of an AED in collaboration with Environmental Health & Safety (EH&S).

II. **Medical Professional:**
   a. The designated MP will oversee medical control, program development, and implementation of the AED program.
   b. An AED can only be obtained by a prescription from a licensed physician. The prescription must be made by the University’s designated MP in consultation with the USO.
   c. In conjunction with FIU Police Department and the USO, the MP is responsible for establishing response procedures, as well as a quality improvement plan.
   d. Contact information for the MP will be maintained and updated by the USO.

III. **FIU Personnel:**
   e. Pursuant to Florida law, in a perceived emergency, any person, with or without certification or training, at their own discretion, under extreme circumstance
where no trained personnel are immediately available, may voluntarily use an AED for the purpose of saving the life of another person in cardiac arrest.

f. FIU personnel are encouraged to complete an AED/CPR training course.

g. “Hands-only” CPR and AED use training are available for FIU students, faculty, and staff. If you are interested in taking this training, please contact the USO at (305) 348-0170 or visit the EH&S Training Calendar at https://ehs.fiu.edu for the course schedule.

IV. University Police Department:

h. Responds to calls of AED usage pertaining to medical emergencies.

i. Coordinates incident response with the local emergency medical services (911 Dispatch).

RELATED RESOURCES


Florida Statutes: Automated External Defibrillators (§ 401.2915); Cardiac Arrest Survival Act (§ 768.1325); Good Samaritan Act (§ 768.13)

Guidelines for Automated External Defibrillators (AED) in State Owned or Leased Facilities (64J-1.023)

Cardiac Arrest Survival Act (CASA: 42 USC 201)

CONTACTS

University Safety Officer
11200 SW 8th Street, PG-5 209 Miami, FL 33199
Telephone: (305) 348-0170 or FIU-SAFE (348-7233)
Email: safe@fiu.edu

HISTORY

Initial Effective Date: June 27, 2014
Review Dates (review performed, no updates): N/A
Revision Dates (updates made to document): April 29, 2021; October 7, 2021
The purchase, maintenance, training of personnel, and use of and reporting requirements for AEDs are designed to address the responsibilities and procedures outlined in this policy; the FIU Automated External Defibrillator (AED) Program; and with applicable state, federal, or municipal laws or agreements. The following procedures are based on American Heart Association guidelines.

Program Procedures:

I. In a perceived medical emergency in which an individual is experiencing a life-threatening cardiovascular medical condition, immediately dial the University Police Department at:

MMC/Engineering Campus: (305) 348-5911, BBC: (305) 919-5911, or from a University phone 7-5911 (MMC/EC) or 6-5911 (BBC). All other FIU sites: 911

II. Then proceed to administer Cardiopulmonary Resuscitation CPR (if necessary) and medical first aid, in accordance with the level of training received.

III. If the individual is non-responsive and not breathing and shows no signs of circulation, you should retrieve the nearest AED. Devices are generally located on 1st floor, near building’s primary entrance or main elevator lobby of occupied buildings.

IV. Follow the instructions provided by the AED unit, and initiate CPR if not already in progress.

V. In the absence of equipment meant for use on victims, weighing less than 55 pounds or less than 8 years of age, the use of an adult AED is permitted by nationally recognized standards.

VI. After using the AED, contact the University Safety Officer (FIU-SAFE or safe@fiu.edu) to reset the unit, replace any items (pads, etc.) as needed, and return the unit to its assigned location.