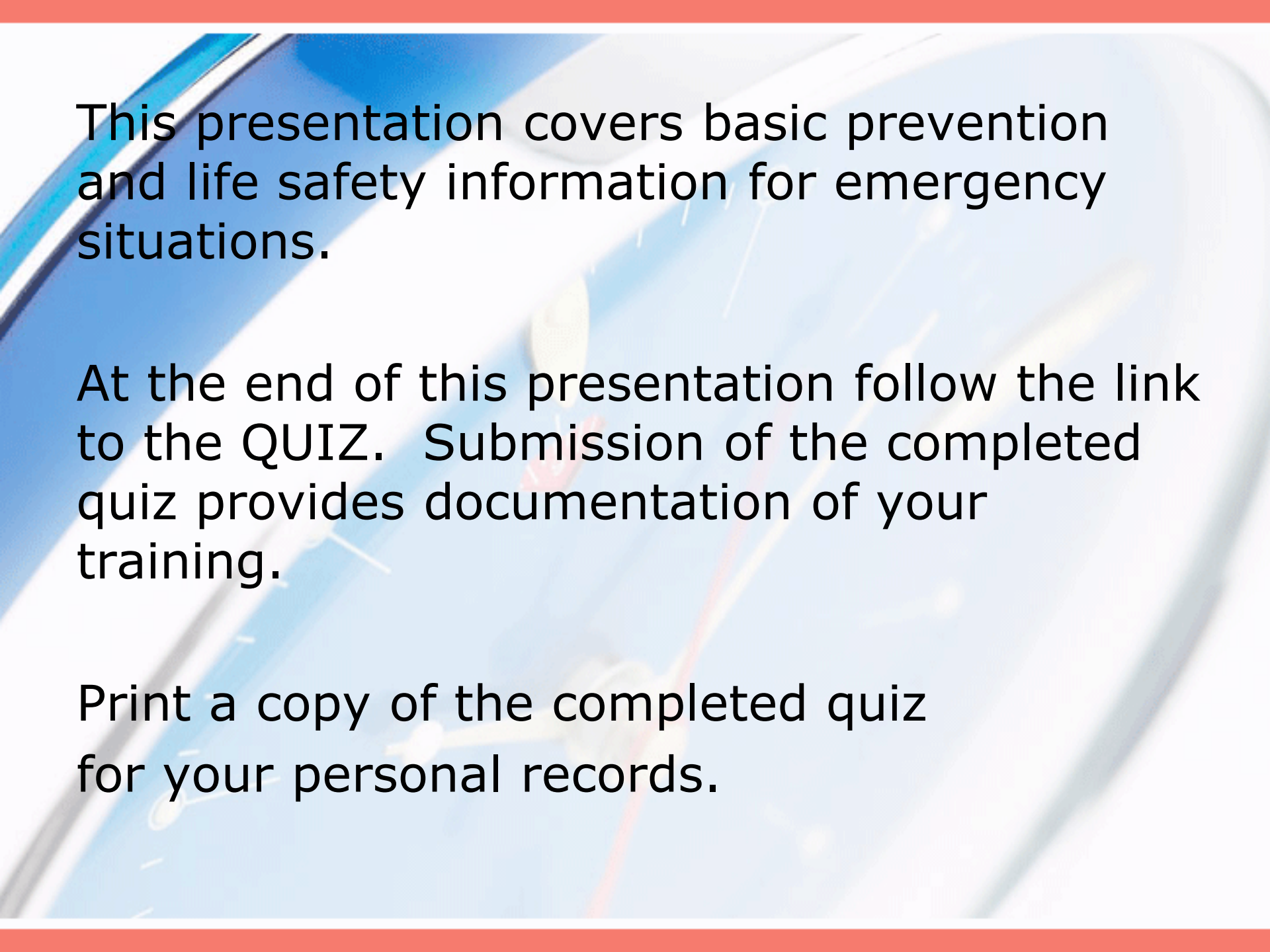




UAHuntsville Safety Orientation

Prepared By:

UAHuntsville Office of Environmental Health & Safety



This presentation covers basic prevention and life safety information for emergency situations.

At the end of this presentation follow the link to the QUIZ. Submission of the completed quiz provides documentation of your training.

Print a copy of the completed quiz for your personal records.

Preparing Together

Prevent and / or decrease adverse effects from emergency situations on our:

- Lives and Families
- Education
- Research
- Opportunity



Welcome to Charger Nation

Goal: Understand Your Role in Safety

You are the only person responsible for making decisions that impact your safety. Always keep safety as a priority during decision making processes.



General Safety Risks

- Spilled fluids
- Contact with Disease Causing Organisms
- Damaged Equipment
- Frayed Electrical Cords
- Broken Furniture
- Trip Hazards

Response to General Safety Risks

- When assisting injured persons wear personal protective equipment (PPE)– treat all body fluids as if they are hazardous
- When handling hazardous materials use the required PPE
- Remove or confine damaged equipment and furniture until repaired
- Surplus all equipment and furniture that will not be stored or thrown away (Central Receiving)
- Do not store equipment and furniture in hallways or stairways because it is an egress hazard and eye sore

Contacts for General Safety Risks

Contact Facilities at
6490 or
wodesk@uah.edu for:

- Non-hazardous materials spills
- Chemical spills that *can* be contained by lab personnel
- Facility repairs ex: lighting, plumbing, flooring, walls, electrical

- Move furniture and equipment
- Lab related information
- Requests for changes to facilities

EMERGENCIES

**Contact UAH
Police Dept
6911 or 911**

Specialized Equipment

- Maintenance is the responsibility of the department that owns the equipment
 - Maintenance records are verified during audits
- Remove from service immediately when not working appropriately
- Notify your supervisor/manager



What is an Incident?

Any occurrence that is not part of routine operations that causes injury or destruction of property

Work Related Injury Procedure

- Seek medical attention if needed
 - Ambulance
 - Ambulatory – Instructors do not transport in personal vehicle, assist by contacting a family member if the person provides you with the information
- Immediately report the injury to the person in charge of the lab
- Complete an employee injury report online at the Office of Counsel or physically at the Campus Police Department

Reporting Student and Visitor Injuries

- Both must complete a Non-Employee injury report
- Contact the Dean of Students and contact the professor responsible for the class after the injury has been attended to
- Non-Employee Injury Reports can be retrieved from Legal Counsel or at the UAH Police Department

What to Tell Those Involved in an Incident

- If medical attention was sought, contact Office of Counsel - Risk Management as soon as possible to report the injury
- Injury reports are also available at the Campus Police Department (IMF)

What to Do if Equipment Causes Injury

- Minimize any further injury, attend to the victim
- Call 911 for an ambulance if necessary
- Do not touch or move the equipment, if your personal safety is compromised
- Unplug and take out of service by isolating and or labeling until repaired
- Minimize any damage to equipment and facilities
- Notify the Office of Counsel – Risk Management

Emergency Defined

- Fire Emergency
- Weather or Civil Emergency
- Campus Crisis
- Medical Emergency



Prior to Event

- On the first day of class,
tell students locations of
 - Exits, protective areas
 - Emergency equipment
- Maintain awareness
- Prepare for assisting



The background of the slide is a close-up, slightly blurred image of a fire extinguisher nozzle. The nozzle is primarily blue and white, with a red handle visible. The lighting is bright, creating highlights and shadows on the metallic and plastic surfaces. The overall tone is clean and professional.

Fire Emergencies

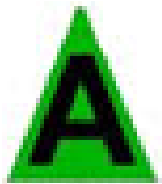
A fire emergency exists when

- fire alarm activated
- fire extinguisher is used

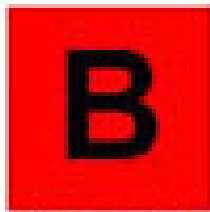
If one fire extinguisher has been used and the fire is not extinguished it is definitely an emergency. It takes five minutes for a fire to get out of control. Get out of Building!

Fire Extinguisher Classification

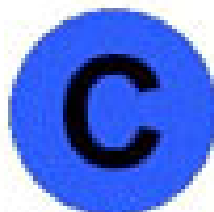
- A – Used for ordinary combustibles
- B – Used for flammable liquids
- C – Used on electrical equipment
- D – Used on flammable metals
- K – Used on kitchen fires
- Most campus extinguishers are combination A,B,C



Ordinary
Combustibles



Flammable
Liquids



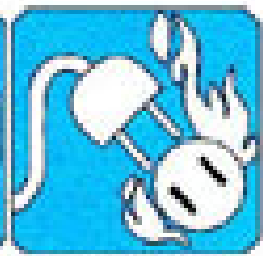
Electrical
Equipment



Ordinary
Combustibles



Flammable
Liquids



Electrical
Equipment



Fire Emergencies

When should you use a fire extinguisher?

- Trained
- Capable
- Willing
- Available
- Fire has been reported
- Can fight the fire safely
- Clear exit path *behind* you

Using Portable Extinguishers



P.A.S.S. method

- Pull**
- Aim**
- Squeeze**
- Sweep**




FIRE EMERGENCY RESPONSE



Fire Emergency Response

In ADVANCE -

- Know where the equipment is
- Know at least two evacuation routes
- What to do:
 - **RACE**
 - **Remove** anyone
 - **Alert** others
 - **Confine** the fire
 - **Extinguish** or evacuate



Assisting Others

- Plan in advance
- Safe area during building evacuations for mobility impaired is stairway landings
 - Keep the door closed
- At the assembly area notify the Emergency Supervisor or emergency responder (fire, police) of the location of any mobility impaired persons in the building

Fire Evacuation

Proceed outside immediately, direct the students

- Do not use elevators
- Evacuate away from smoke or heat
- Always evacuate down stairways
- Proceed to the assembly area
- Keep students in the assembly area and account for them

Where Did Everybody Go?

- Once evacuated account for everybody
- Assembly areas are designated on building emergency maps
- Do NOT LEAVE the premises
- Floor Captains will provide further instruction at the assembly area

Severe Weather & Civil Alarms

The emergency management alarms indicates severe weather and civil alarms. Example: Chemical spill from railroad tracks, chemical fire at nearby manufacturer, acts of war, etc.





Tornado Emergency / Civil Alarm

- Tornado warnings are indicated by the activation of campus sirens and/or the UAlert system
- Proceed to the Protective Area (yellow area on building maps)
- Stay in protective area until UAHuntsville issues an all clear through the UAlert system



CRISIS

- Review the UAH Emergency Procedures Handbook – Keep a copy at your work areas
- Ensure students are signed up on the UAlert system
- **Call 911 in crisis situations**



Automated External Defibrillator and Response

AED Program Outline

- Campus AED Coordinator
- Medical Oversight of Program
- Network of Employees who are trained and ready to respond
- Police Department
- Professional Emergency Responders



Protection for Responders

You do not have to respond.

The Alabama Good Samaritan Law provides immunity protection by the state government to encourage lay-responders to treat a victim of sudden cardiac arrest with CPR and an AED.

Response for Health Emergencies

- Call 6911 or 911
- Inform the dispatcher of the location and situation
- University police and emergency responders will immediately be dispatched
- UAH police or designee will direct emergency services to the victim

Using the AED

- Any person providing assistance must protect themselves by first:
 - Assessing scene safety
 - Use personal protective equipment (PPE)





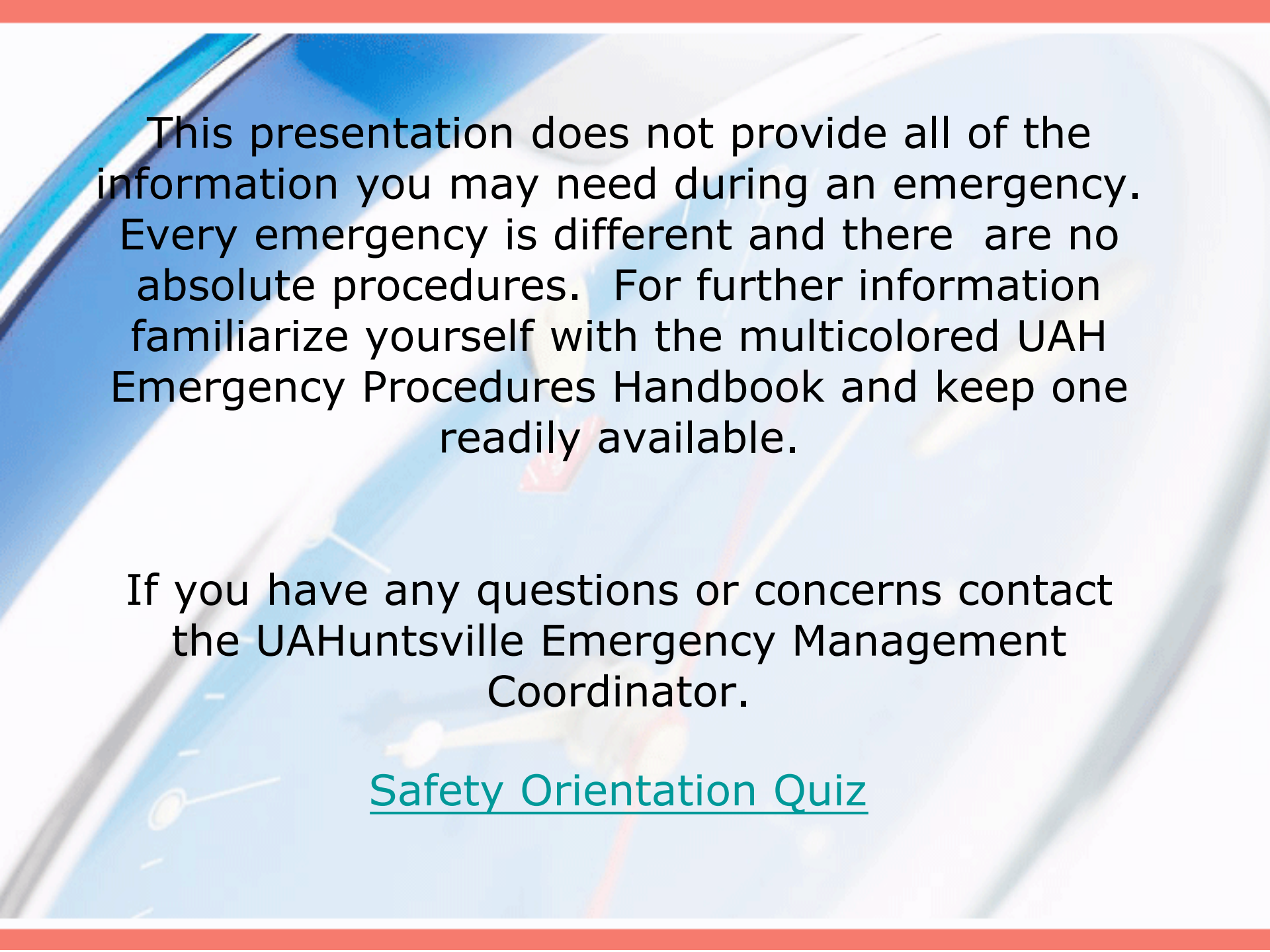
Transfer of Care

Provide professional emergency medical service with as much info as possible:

- Victim's name
- Medical conditions, medication, allergies
- Time the victim was found
- Initial and current condition of the victim
- Assist the emergency provider in any way
- Public Safety will provide the emergency care giver with the adapter to be used for the AED pads with their defibrillator

Post AED Use

- Police will bring the AED to the OEHS
- The OEHS will replace the AED with another AED
- The used AED will be cleaned and refurbished as necessary



This presentation does not provide all of the information you may need during an emergency. Every emergency is different and there are no absolute procedures. For further information familiarize yourself with the multicolored UAH Emergency Procedures Handbook and keep one readily available.

If you have any questions or concerns contact the UAHuntsville Emergency Management Coordinator.

[Safety Orientation Quiz](#)