

**UPPER CAPE COD
REGIONAL TECHNICAL
SCHOOL**

**MEDICAL EMERGENCY
RESPONSE PLAN
2021-2024**

ACTIVATION OF M.E.R.P.

(MEDICAL EMERGENCY RESPONSE PLAN)

UPPER CAPE COD REGIONAL TECHNICAL SCHOOL

ACTIVATION OF THE MEDICAL EMERGENCY RESPONSE PLAN: **DURING SCHOOL DAY**

- NOTIFY SCHOOL OFFICE AT EXTENSION 200
- ADVISE ON THE NATURE OF THE EMERGENCY, VICTIMS IDENTITY AND THE LOCATION. ACTIVATE THE NAVIGATE MEDICAL EMERGENCY RESPONSE.
- THE SCHOOL OFFICE STAFF WILL NOTIFY THE NURSE AND ADMINISTRATIVE STAFF
- THE NURSE WILL RESPOND TO THE INCIDENT LOCATION.

ACTIVATION OF THE MEDICAL EMERGENCY RESPONSE PLAN: **AFTER NORMAL SCHOOL HOURS**

- NOTIFY SCHOOL OFFICE AT EXTENSION 200
- ADVISE ON THE NATURE OF THE EMERGENCY, VICTIMS IDENTITY AND THE LOCATION ACTIVATE THE NAVIGATE MEDICAL EMERGENCY RESPONSE.
- THE SCHOOL OFFICE STAFF WILL NOTIFY THE ADMINISTRATOR AND SECURITY STAFF ON DUTY.
- THE ADMINISTRATOR/SECURITY STAFF MEMBER WILL ASSESS THE SITUATION AND ACTIVATE EMS (EMERGENCY MEDICAL SERVICES 911) IF NEEDED.

ACTIVATION OF THE MEDICAL EMERGENCY RESPONSE PLAN: **WHEN SCHOOL OFFICE IS CLOSED**

- **NOTIFY EMS AND POLICE BY DIALING 911 FROM THE IN-HOUSE PHONE SYSTEM OR BY 911 USING YOUR CELL PHONE.**
- CALL FOR ASSISTANCE FROM THE SAFETY AND SECURITY STAFF MEMBER ON DUTY.

UPPER CAPE COD REGIONAL TECHNICAL SCHOOL

MEDICAL EMERGENCY RESPONSE PLAN

2021-2024

Upper Cape Cod Regional School has developed this Medical Emergency Response Plan as directed by Massachusetts General Law Chapter 69, Section 8A as added by Chapter 77 of the Acts of 2012. The written medical emergency plan is put in place to reduce the incidence of life-threatening emergencies and to promote efficient responses to such emergencies. The plan shall be in addition to the multi-hazard plan required under Section 363 of Chapter 159, Acts of 2000. Such plan shall be developed in consultation with members of the school community, including the school nurse, school athletic team physicians, coaches, trainers, local medical and other emergency responders, and other community partners. The purpose of the Plan is to reduce the incidence of life threatening emergencies, and to promote efficient responses to such emergencies.

The complete Plan has been posted in the school office, the nurse's office, and the athletic office. Protocols that include specific actions to take in case of a medical emergency have been posted in classrooms, locker rooms, gymnasium, and cafeteria and are provided to key staff. The complete Plan will be modified as needed and updated whenever there are physical changes to the school building(s). The Plan will be submitted to the Department of Elementary and Secondary Education every three years.

Safety Assessment

To prevent injuries and accidents on school property, Upper Cape Tech follows Occupational Safety and Health Administration (OSHA) guidance. Prior to the opening of school each year, key school administrators and the facility manager conduct a safety assessment using the National Institute for Occupational Safety and Health (NIOSH) Safety Program Checklist for Schools. Safety guidelines are posted in all classrooms and Shops. Instructors from technical areas, academics, physical education, coaches as well as athletic trainers, the school safety and security specialist all contribute to educate students on specific safety precautions and injury prevention measures relevant to their disciplines, day to day interactions with other students, faculty, and visitors to Upper Cape Tech.

Community Emergency Responders:

School administrators have ongoing communication with fire and police chiefs as required under the Multi-hazard Evacuation Plan, developed under section 363 of Chapter 159 of the Acts of 2000. Law enforcement and fire/safety and EMS personnel have familiarized themselves with the school building layout. Emergency Medical Services has determined response times to all parts of the school building. Upper Cape Tech has developed a methodology for directing EMS personnel to any ill/injured individual(s) and to assist when they arrive in response to an emergency call for assistance. The school conducts a medical emergency response drill in coordination with school evacuation or fire drills. The first drill, which is announced in advance, occurs at the beginning of the school year.

911 Access

- Dial 911 from any in-house phone or dial 911 using a cell phone
- Key personnel, including those involved in after school and extracurricular activities have been issued, or have access to two way radios/cell phones to call for an Emergency Response.
- Medical Emergency Response protocols and two way radios are on all vehicles owned by Upper Cape Tech.
- Buses contracted by Upper Cape Tech for transportation of students are equipped with two way radios operating on Upper Cape Tech's assigned frequency.
- Contract and Upper Cape Tech school bus drivers are familiarized each year with Upper Cape Tech Transportation Emergency Response and Medical Emergency Response protocols.
- School Staff may utilize cell phones if landlines or radios are not available.

Contact Information

Upper Cape Tech maintains an updated list of key faculty and staff; with phone numbers and a notification system (Navigate or by Radio) that allows staff to be contacted during a medical emergency and their respective roles, such as directing EMS, providing first aid, supporting students, and providing class coverage. This information is available in the school office.

Upper Cape Tech maintains an updated list of community-based providers that includes the names and telephone numbers of mental health professionals who can provide long and short term mental health services following incidents and emergencies. This resource information is available in the school office.

At the direction of the Superintendent/Principal/Assistant Principal the school office/Nurse will contact parents/guardians of students and emergency contact persons for faculty and staff if the student, faculty, or staff person has a medical emergency. The school maintains a list of names and phone numbers of parents/guardians, updated at the beginning of each school year, who should be contacted in case of a medical emergency concerning a student. The school also maintains a list of names and phone numbers of individuals who should be contacted in case of a medical emergency concerning faculty and staff. Students, faculty, and staff are instructed to provide updated contact information as needed to the main office.

Medical Emergency Response Protocols

Upper Cape Tech's Medical Emergency Response Protocols are contained within the School Crisis NaviGate prepared (Medical Emergency) issued electronically to every faculty member. The Medical Emergency Response Protocols are available and issued electronically to all staff. A copy of the plan is also posted in all vehicles, perimeter buildings, school office, nurse's office, classrooms, locker rooms, athletic office, gymnasium, cafeteria, and public access areas on school property with instructions on how to activate local Emergency Medical Services. (EMS)

In case of a medical incident; school staff will immediately:

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ACTIVATION OF THE MEDICAL EMERGENCY RESPONSE PLAN: **WHEN SCHOOL OFFICE IS CLOSED**

- **NOTIFY EMS AND POLICE BY DIALING 911 FROM THE IN-HOUSE PHONE SYSTEM OR BY USING YOUR CELL PHONE.**

CALL FOR ASSISTANCE FROM THE SAFETY AND SECURITY STAFF MEMBER ON DUTY.

School staff will make every effort to remain with any injured or ill person until medical assistance arrives.

Upper Cape Tech's Medical Emergency Response will proceed as follows:

- School nurse will assess the condition of the person(s) to determine the category of injury, illness, or condition:
 1. **Life Threatening or potentially disabling:** Because these medical conditions can cause death or disability within minutes, they require immediate intervention, medical care, and usually hospitalization. Examples of this category include but are not limited to airway and breathing difficulties, cardiac arrest, chest pain.
 2. **Serious or potentially life threatening or potentially disabling:** Examples of this category include but are not limited to Burns, fractures, and insect bites (e.g. if allergic) are examples of this category .
 3. **Non-Life Threatening:** These are defined as any injury or illness that may affect the general health of a person. Examples of this category include but are not limited to, mild or moderate fever, stomachache, headache, seizures, fractures, cuts). The nurse will evaluate the incident and make decisions regarding further treatment. The nurse may notify the parent/guardian and recommend follow-up medical evaluation or treatment.

When an injury, illness, or condition is determined to be potentially life-threatening or disabling, the nurse/staff member will:

- **Call EMS (911) Dial 911 from an In-House phone or 911 from a cell phone**
- **Activate the medical emergency via the Navigate system**
- Direct designated school staff to remain stationed at the specific location on school property where the medical incident occurred and greet emergency responders upon arrival, providing as much information as possible, and any updates on the situation. EMS response time to the school is estimated at 3-5 minutes and 4-6 minutes to reach the Sports Complex fields.

- Notification will be made to the parent/legal guardian of the student or the emergency contact for faculty/staff and inform him/her that the person is ill or has been injured and is being transported to a hospital (state which Hospital) if this information is known at the time of the call.

If the nurse is not in the building at the time of the medical incident, main office personnel will notify the administrator in charge. The administrator will assess the situation and direct main office personnel to place the 911 call in the event of a potentially life-threatening or potentially disabling injury, illness or condition.

If the nurse or any other medically trained individual determines that the injury, illness, or condition is non-life-threatening, first aid and or medical services will be provided on site. School office personnel will notify the involved student's parent/guardian.

All faculty and staff must adhere to the following during all medical incidents:

- Standard Universal Precautions must be followed at all times.
- Avoid moving the ill/injured person, unless the scene remains dangerous/toxic/hazardous to the injured person and first responders.
- Remain with the person until assistance arrives and remain calm.
- Direct other staff to manage bystanders.

Faculty and staff who are involved in school-related activities outside of regular school hours will be trained in the medical emergency response protocols and keep a copy of the protocols with them during all school-sponsored activities and events. The protocols identify who is to be contacted during activities outside of the regular school hours.

Cardiopulmonary Resuscitation (CPR) and First Aid Training:*

Upper Cape Tech has arranged with the local Red Cross, to provide training for designated school staff in cardiopulmonary resuscitation (CPR) and first aid, in accordance with the recommendations from the DPH *.

Upper Cape Tech also offers CPR training to all Grade 9 students, and other students. In addition, first aid classes will be available through the local Red Cross.

Medical Emergency Response Drills:

Upper Cape Tech conducts medical emergency response drills in coordination with school evacuation/ fire drills. The first drill, which is announced in advance, occurs at the beginning of the school year. Prior to this drill, the entire student population will be informed about the purpose, scope, and importance of a Medical Emergency Response Drill by faculty members in a classroom or technical area. Other drills are conducted periodically during the school year. The Principal, Nurse, and Safety & Security Specialist will ensure that the Plan is reviewed after each drill; and revised if necessary based on evaluation results to improve response effectiveness.

Automated External Defibrillators (AEDs)

Upper Cape Tech has Ten Automated External Defibrillators (AED's)

AED Locations:

1. School - Main Lobby
2. Gymnasium
3. Wall between Boys & Girls restrooms opposite Carpentry Shop.
4. Marine Services Building (wall in front of Teachers station by welding area).
5. LPN/ELC Building (located behind Receptionist desk in Lobby)
6. Portable unit (maintained by Athletic Trainer).
7. Vet Science
8. HVAC Building Entrance
9. Information Tech Building Entrance
10. Fitness Center Building Entrance

All units (except portable) are contained in wall mounted boxes, with a clear window in the front. The AEDs are located in sites that make them readily accessible for school wide access during school hours, after-school activities, and public events held at school. The number is sufficient for the school population. A list of school personnel and volunteers who are trained in AED use, a floor plan of Upper Cape Tech, and instructions on communicating in emergencies

are in the same locations and included in the Plan. The nurse is responsible for checking and documenting the status of the AEDs in accordance with manufacturer's recommendations.

DEFINITIONS :

The following definitions are from the Massachusetts School Health Manual and other sources.

After Action Review (AAR) -Assessment after an emergency to evaluate response and procedures

Automated External Defibrillator (AED): -An automated external defibrillator is a lifesaving device to treat victims of sudden cardiac arrest. The defibrillator is designed to quickly and easily provide an electric shock that restores the victim's normal heart rhythm.

First Aid- First Aid is the immediate and temporary care given to an injured or ill person.

National Institute for Occupational Safety and Health (NIOSH) - The National Institute for Occupational Safety and Health is the federal agency responsible for conducting research and making recommendations for the prevention of work-related injury and illness.

Occupational Safety and Health Administration (OSHA) - The Occupational Safety and Health Administration develops, distributes, and enforces protective workplace safety and health standards.

Universal Precautions - Universal Precautions are thorough hand-washing, gloving in the presence of body fluids, and proper disposal of contaminated wastes. The routine use of appropriate precautions by the caregiver regardless of knowledge of germs present in the individual's blood, saliva, nasal discharge, vomit, feces, or urine prevents the transmission or spread of disease and protects the caregiver. When handling the discharges from another person's body, always utilize these precautions. Use of Standard Precautions removes the need to know which persons are infected with which germs in a school setting.

IF A SPORTS INJURY OCCURS AFTER SCHOOL, IT IS THE RESPONSIBILITY OF COACHES TO NOTIFY THE ATHLETIC DIRECTOR WHO WILL IN TURN NOTIFY THE ATHLETIC TRAINER.

The following is a roster of Upper Cape Cod Regional Technical School staff that may be called upon in an emergency:

CPR/AED/FIRST AID TRAINED

School Nurse x. 208 /notify via radio #7

All Health Technology Instructors x.431/432/433

All Coaches

Athletic Trainer

Safety/Security John Rogorzenski x. 206 notify via radio #5

John Milos X206 notify via radio #5

TRAINED IN CONFLICT RESOLUTION

Elizabeth Griffin x. 248/notify via radio UCT #19