

# JACKSON COUNTY VACCINATION EQUITY PROJECT

## Quick Reference Guide for Emergencies SAFETY ANALYSIS – HAZARDS AND MITIGATIONS/RESPONSES - ENTIRE EXPO SITE.

Valid only after on-site EMS and on-site security personnel are operational

Updated: 4/17/21. Matt Broyles, Safety Officer, IMT NW-7.

LOCATION	HAZARD	MITIGATION/RESPONSE
Parking lots	Patient in car has a bad reaction or signals for help	<u>Preparation/Prevention</u>  Instruct patients to honk horn and/or activate car flashers if in need of help.  Post at least 2 observers as needed to observe entire lot.
		<u>Response</u>  Observer will notify Branch Director if horn or flashers are activated.  See medical response specific document attached for additional details.

Entire site	Person hit by car	<p><u>Preparation</u></p> <p>Have adequate, trained, traffic control staff.</p> <p>All staff members will wear high visibility safety vests when outside buildings.</p> <p>Post traffic control signs and cones to establish safe flow with minimal conflicts.</p> <p><u>Response</u></p> <p>See vehicle strike specific document attached for additional details</p>

Entire site	Fire	<p><u>Preparation/Prevention</u></p> <p>Brief volunteers and staff daily on escape route locations and rally points; and how they are marked.</p> <p>Branch directors will brief their staffs' regarding fire extinguisher locations.</p> <p><u>Response</u></p> <p>If fire is small and you feel capable, use fire extinguisher.</p> <p>Do not fight established car fire with extinguisher.</p> <p>Do not open hood to use extinguisher.</p> <p>Declare emergency on command channel, give location and type of emergency.</p> <p>Evacuate immediate area if not controlled with 1 extinguisher.</p> <p>Do not let any non- EMS/fire personnel back into building unless/until cleared to enter by fire/EMS personnel.</p>
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Entire site	Needle found in trash (capped or uncapped)	<p><u>Preparation/Prevention</u></p> <p><b>Only trained medical personnel may handle needles.</b></p> <p>Dispose of needles in designated sharps containers <b>ONLY.</b></p> <p>Keep sharps containers below full capacity – replace before completely full.</p> <p>Discoverer of a needle in trash will secure the needle if qualified to do so- and notify Branch Director.</p> <p>Branch Director will ensure needle is secured and disposed of properly.</p> <p>Branch Director will notify on-site Safety Officer.</p> <hr/> <p><u>Response</u></p> <p>Discoverer of a needle in trash will secure the needle if qualified to do so- and notify Branch Director.</p> <p>Branch Director will ensure needle is secured and disposed of properly.</p> <p>Branch Director will notify on-site Safety Officer.</p>
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Entire site	Needle/sharps/biohazard safe handling failure	<p><u>Preparation/Prevention</u></p> <p>Follow branch specific guidelines and best practices. ( DOD for drive through, Jackson County for walk-in).</p> <p>Handle all trash bags as if there may be needles inside.</p> <p>Notify Branch Director if it happens.</p>
Entire site	Anaphalaxis (allergic) reaction of patient or staff	<p><u>Response</u></p> <p>See medical response specific document attached for additional details.</p>

Entire site	Angry person/ uncooperative person	<p><u>Preparation/Prevention</u></p> <p>Be polite, respectful, treat people with dignity, and remain calm Remain calm.</p>
		<p><u>Response</u></p> <p>Try to deescalate - agree with statements even if not true.</p> <p>Try to physically isolate person from staff and patients.</p> <p>Move outside or away from occupied buildings if possible, but in view of other staff- observers.</p> <p>Notify Branch Director.</p> <p>Person observing or Branch Director will notify Security on command channel</p> <p>Security will call 911 if necessary.</p> <p>Branch Director – in consultation with IC and other Branch Directors- will consider shutting down branch(s) until situation is resolved.</p>
Entire site	Apparent heart attack	

		See medical response specific document attached for additional details.

Entire site	Active shooter	<p><u>Preparation/Prevention</u></p> <p>Primary rally point is at the Family Fun Center South of the Expo grounds.</p> <p>Secondary rally point is at end of 2 track road north of expo grounds.</p> <p>Install bilingual signage to direct people along escape routes to rally points</p> <p>On- site Security to ensure gates to escape routes are unlocked daily at beginning of activities, and locked for the night at end of activities.</p> <p>Branch Directors will brief staff and volunteers daily on escape routes and rally point locations, and how they are marked.</p> <p><u>Response</u></p> <p>Declare emergency on command channel. Give location of shooter and which rally point people should head to.</p> <p>Direct staff and any patients on foot to one of the escape routes.</p> <p>Direct patients in cars to exit the expo grounds by the closest gate- #2, #3, or #6 to #5 and off site.</p> <p>Gather staff and patients from building at rally point.</p> <p>Do not allow patients or staff back into expo facility unless or until cleared to enter by law enforcement.</p> <p>If you cannot get out of expo facility, hide. If found by shooter, fight.</p>



Entire site	Needle/sharps/biohazard safe handling failure	<p><u>Preparation/Prevention</u></p> <p>Have biohazard bags available.</p> <p style="text-align: center;"><u>Biohazard disposal and handling</u></p> <p>Any PPE and/or site vaccination equipment that becomes saturated in bodily fluids should be disposed of in red biohazard trash bags. Biohazard trash will be taken to YVM main campus for proper disposal, once drop-off has been arranged with Environmental Services.</p> <p>Any employee that is exposed to bodily fluids that PPE has not protected them from are to follow these steps:</p> <ol style="list-style-type: none"> <li>1) Properly doff PPE.</li> <li>2) Wash affected area with soap and water.</li> <li>3) Notify Branch director and on-site Safety Officer commander of exposure and complete appropriate incident paperwork and exposure log.</li> <li>4) Branch Director will notify employee if they need to follow up with Employee Health for further testing.</li> </ol> <p>Handle <u>all</u> trash bags as if there may be needles inside.</p> <p><u>Response</u> Notify Branch Director if it happens.</p> <p>Branch Director will notify on- site Safety Officer.</p>

Entire site	<p>911 calls:</p> <p>Call needs to be made to 911 Fire/EMS or police services off site.</p>	<p>Location of fire/patient/victim/shooter etc. needs to be expressed as a "Jackson County Expo, building____(name)_____.</p> <p>For example: <b><i>"We need a fire engine to respond to the Jackson County Expo at the maintenance shop building for a car fire."</i></b></p>
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### ON-SITE TEAM MEMBERS WITH MEDICAL QUALIFICATIONS BEYOND BASIC FIRST AID

NAME	QUALIFICATIONS	CELL NUMBER	POSITION	NORMAL LOCATION AT EXPO.	NOTES
Mercy Flights	ALS Ambulance with crew of 2.	Varies by shift	On- site EMS	Parking lot between the post injection waiting /observation areas.	Call on radio on emergency channel (1) or command channel (4).
Chris Orr	EMT - Basic	(530) 640-1464	IMT-7 OPERATIONS	Operations trailer or Mace building.	Call on radio on emergency channel (1) or command channel (4).
Lt. Colonel Mike Cochenour	Nurse Practitioner	(734) 972-3264	Drive Through Branch Medical Director	DOD bull pen	Call on radio on emergency channel (1) or Drive-in tac. (2)
Walk-in Branch staff	MD or Physicians' Assistant (1-2)  Registered Nurses (5-6)	Contact through Walk-in Branch Director. (541) 230-0098	Various	Padgham Pavillion Bld.	Call on radio on emergency channel (1) or Walk-in tac. (3).

# Medical Emergencies Procedures

## Car Strikes Person/Other Vehicle

- 1) First person on scene is to:
  - a. Immediately radio and notify on-scene EMS, Security, and the appropriate Branch Director on command channel. Give location of incident.
  - b. Ensure scene safety before approaching, if unsure of safety or unsafe, DO NOT approach the accident.
  - c. DO NOT allow the driver to get out of the vehicle unless it is on fire. Any information exchange needed will be facilitated by other on-site staff.
  - d. Take down driver's license plate information.  
Instruct driver of vehicle to turn vehicle off and place keys on dashboard.
  
- 2) On site EMS will:
  - a. Respond to scene, assess medical needs, and treat as appropriate.
  - b. Assess need for off-site EMS response. If needed, activate via phone or radio.
  - c. If off-site EMS activated, coordinate with in-coming EMS units on Emergency channel.
  - d. Assess need for law enforcement response, and request from their dispatch as necessary.
  
- 3) Branch Director will:
  - a. Ensure scene safety before approaching or allowing others to approach.
  - b. Delegate a team to assist with traffic redirection (i.e. shut down a lane if accident happened within the lane, or divert traffic around accidents happening outside the lane) as needed.
  - c. Notify on-site Safety Officer on assigned frequency or phone
  - c. Call for more staff assistance as needed and appropriate.
  - d. If necessary, notify communications unit on assigned frequency requesting activation of pre-identified tow service. Dicks Towing (541) 772-4040.
  - e. Branch Director will document accident on an incident report form and obtain any appropriate testimony/witness accounts as appropriate or needed, or delegate those actions.
  
- 4) On-site Safety Officer will:
  - a. Notify ICs by radio on command frequency or phone.
  - b. Gather any appropriate information necessary from responding off-site EMS (i.e. police case number, where EMS takes injured parties etc.).

- 5) Team leader (IMT IC, FEMA IC, DOD ranking officer on site, ranking County official on site etc.) of any injured staff members will ensure any injured team members will follow up with Employee Health as needed to file claims as related to injuries/medical visits etc..

### **Other Non-Specified Medical Emergencies**

- 1) First person on scene will:
  - a. Immediately radio and notify on-site EMS, security, and appropriate Branch Director on command channel.
  - b. Ensure scene safety before approaching, if unsure of safety or unsafe, DO NOT approach the accident.
- 2) On site EMS will:
  - a. Respond to scene, assess medical needs, and treat as appropriate.
  - b. Assess need for off-site EMS response. If needed, activate via phone or radio.
  - c. If off-site EMS activated, coordinate with in-coming EMS units on Emergency channel.
  - d. Assess need for Law enforcement response, and request from their dispatch as necessary.
- 3) Branch Director will:
  - a. Ensure scene safety before approaching or allowing others to approach.
  - b. Delegate a team to assist with traffic redirection (i.e. shut down a lane if incident happened within or near a lane, or divert traffic around incident happening outside the lane) as needed.
  - c. Call for more staff assistance as needed.
  - d. Branch Director will document incident on an incident report form and obtain any appropriate testimony/witness accounts as appropriate or needed, or delegate those actions.
  - e. Notify on site-Safety Officer.
- 4) On-site Safety Officer will:
  - a. Gather any appropriate information necessary from responding off-site EMS (i.e. police case number, where EMS takes injured parties etc.).
  - b. Notify ICs; by phone or on command frequency.
  - c. Notify off- site FEMA Safety Officer if situation warrants.

- 5) Injured staff member's team leader (IMT IC, FEMA IC, DOD ranking officer on site, ranking County official on site etc.) will ensure any injured team members will follow up with Employee Health as needed to file claims as related to injuries/medical visits etc..

## **Identifying and Treating Heat-Related Illnesses**

### **Heat Stroke**

**Symptoms** - Heat stroke is categorized as either exertional heat stroke (EHS) or nonexertional heat stroke (NEHS). EHS generally occurs in young, healthy individuals who engage in strenuous activity in hot weather. NEHS aka classic heat stroke typically occurs in the elderly, very young, or chronically ill. Symptoms include:

- High body temperature (above 104°F).
- Skin that is red, hot, and either moist or dry (sweating may have stopped).
- Rapid heart rate
- Difficulty breathing
- Headache
- Dizziness
- Loss of coordination
- Nausea and vomiting
- Confusion and restlessness
- Seizures
- Loss of consciousness

**First Aid** – If a person on site is experiencing any of these symptoms, notify the on-site EMS while you begin cooling them down.

- Get the person to a cool indoor or outdoor area and remove restricted clothing.
- Cool the person as rapidly as possible; immerse in cool water, place in cold shower, spray with lukewarm water while a fan blows on them, ice packs to armpits, neck and groin areas etc.
- Monitor cooling and continue cooling efforts until the body temperature drops to 102°F or cooler.
- If the individual is conscious and able, give them cool fluids to drink.

### **Heat Exhaustion**

**Symptoms** – Normal to mildly elevated body temperature, heavy sweating, pallor, muscle cramps and/or muscle pain. Fatigue, weakness, dizziness and lightheadedness, headache and nausea.

**First Aid** – If a person is exhibiting symptoms of heat exhaustion, they should do the following:

- Drink cool beverages like water, or electrolyte replacement drinks
- Eat salty snacks.
- Rest in the shade, or air-conditioned environment.

If the symptoms are severe, worsening, or the affected individual has underlying health problems, call for on-site EMS to the person's location.

### **Heat Syncope (Fainting)**

**Symptoms** – Dizziness or lightheadedness and fainting.

**First Aid** – If a person is experiencing heat syncope, they should do the following:

- Sit and rest in a cool place.
- Lie down and elevate legs above the heart as appropriate.
- Drink cool water or an electrolyte replacement beverage.

Seek immediate medical attention For repeated episodes of fainting or if the individual experiences chest pain, seizures or confusion, call for on- site EMS to respond to the person's location.

### **Heat Cramps**

**Symptoms** – Muscle pain and/or spasms that usually occur in the abdomen, arms, or legs.

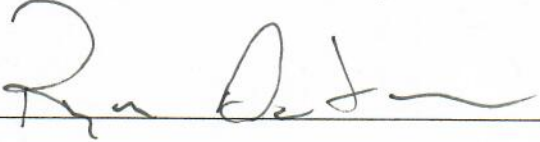
**First Aid** – If a person is experiencing heat cramps, they should do the following:

- Stop all activity and rest in a cool place.
- Drink water or an electrolyte replacement beverage; and eat a salty snack.
- Passively stretch the affected muscles.
- Do not return to strenuous activity for a few hours after the cramps have subsided because doing so can lead to heat exhaustion or heat stroke.
- Seek medical attention if the cramps do not subside within one hour.

This safety plan was developed in coordination with US Army 2<sup>nd</sup> Lt. C. Garcia in order to ensure that DOD personnel and non- DOD staff received the same information in their training and briefings, and that emergency response was well coordinated across all staff on site.

This Safety Plan is approved by:

J. Domis- Incident Commander; Jackson County, Oregon.



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Eric Knerr- Incident Commander; Northwest Incident Management Team 7.



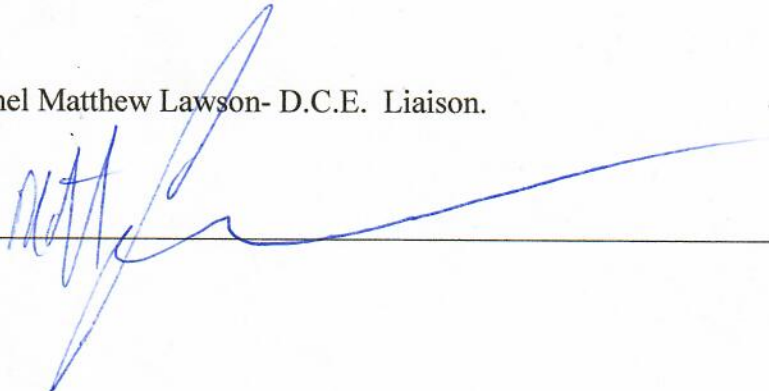
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John Fulton- Assistant Operations Section Chief- FEMA.



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Colonel Matthew Lawson- D.C.E. Liaison.



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