**Medical and Disaster Preparedness in US Marathons**

**Section 1: Race Demographics**

1. Date of Race?

2. Title of Person Completing Survey: Race Director, Medical Director, Other

3. Size of Race (Marathon Runners)?

4. Number of Years Race Has Occurred?

5. Average Race Day Temperature at Finish: Less than 75F, Greater than 75F

6. Location Description: Rural, Suburban, Urban, Mixed, Other

7. Race Location: Northeast, Midwest, West, South, Other

8. Description of Course: A to B, A to A, A to A’, Other

9. Boston Qualifying Race?

10. What surfaces does your race feature? Pavement, Dirt, Gravel, Other

11. What is the percentage of budget allocated for the preparation for and management of medical and disaster planning and emergencies?

12. Do you sponsor other races (half-marathons, 10K, etc.) in the same area AND during the same day/time as your marathon? Yes/No

**Section 2: Medical Preparedness**

13. Medical Information Available on Bibs? Y/N

13a. If yes, which of the following is available: PMH, Allergies, Medications, Other

14. How many aid stations are located on the course?

14a. Does distance between aid stations decrease towards the end of the race? Yes/No

14b. If yes, why? Guidelines, Convenience, Other

15. How many water stations are located on the course: # \_\_\_\_\_\_\_\_\_\_

15a. Does distance between water stations decrease towards the end of the race? Yes/No

15b. If yes, why? Guidelines, Convenience, Other

16. Certification Level of Aid Station Staff (Check All That Apply):

First Responder, EMT-B, EMT-P, Nurse, Physician, Other

17. Mandatory training meetings held for all volunteer medical staff prior to the event? Yes/No

18. Do you have BLS ambulances available for transport? Yes/No

19. Do you have ALS ambulances available for transport? Yes/No

20. Have you contacted your local medical facility with plans to receive participants in the case of medical/traumatic emergencies or potential disasters? Yes/No

21. Are the following equipment/medications available?

AED: Y/N

Rescue Inhalers: Y/N

Oxygen: Y/N

Epinephrine Pens: Y/N

IVF: Y/N

Cervical Collars: Y/N

Backboards: Y/N

Benzodiazepines: Y/N

Glucometer: Y/N

Pulse Oximetry: Y/N

Electrolyte Blood Testing: Y/N

22. Is the following equipment available in the case of heat or cold related emergencies?

                Ice baths:  Not Available, Finish Line, Throughout Course, Both, N/A

                Industrial cooling fans:  Not Available, Finish Line, Throughout Course, Both, N/A

                Heated Tents: Not Available, Finish Line, Throughout Course, Both, N/A

23. Do you have written protocols for the assessment, management, and disposition of race participants with the following medical or traumatic emergencies?

Dehydration: Y/N

Asthma/Anaphylaxis/SOB: Y/N

Head Injury/Concussion: Y/N

Heat Injury: Y/N

Cold Injury: Y/N

MSK Injury/Fracture: Y/N

Severe Lacerations/Bleeding: Y/N

Seizures: Y/N

Altered Mental Status: Y/N

Cardiac Arrest: Y/N

Chest Pain/Palpitations: Y/N

Exercise-Induced Collapse: Y/N

Exercise-Related Cramping: Y/N

**Section 3: Disaster Preparedness**

24. Do you have written protocols established for the following situations/disasters?

Severe Weather: Y/N

Bomb Threats: Y/N

Hostage Situations: Y/N

Hazardous Materials: Y/N

Biologic/Chemical/Nuclear Terrorism: Y/N

Finish Line Evacuation: Y/N

None: Y/N

25. Are the following groups involved with pre-race preparations?

Police Department: Y/N

Fire Department: Y/N

EMS Organization: Y/N

Local Hospital Representatives: Y/N

Private Security Personnel: Y/N

SWAT Team: Y/N

HazMat Team: Y/N

Local Emergency Management Agency: Y/N

None: Y/N

26. Are the following secured and monitored by police, fire department, or hired personnel?

Start Area: Y/N

Finish Area: Y/N

Aid Stations: Y/N

Road Crossings: Y/N

Participant “Drop Bags”: Y/N

None: Y/N

27. How do aid stations and volunteers communicate? Radio, Cell Phone, Other

28. Do members of the first aid team undergo Incident Command System training? Y/N

29. Additional Comments: