

Background

Large events, although limited in the COVID era, provide opportunities for entertainment and athletic adventure. More often than not, physicians are called upon not only to manage the medical needs of participants but to also act as leaders and medical directors. Physicians covering these events are outside the normal comforts of the well stocked office or hospital setting where supplies and resources are in some ways limitless. We never need to think about crowd management, documentation, weather conditions or how EMS will interface with a finish line.

Purpose and Goals

This module seeks to provide a simple foundation to educate residents and faculty the basics of event medicine and to provide the groundwork to stimulate questions and discussion. It is designed to let participants answer questions and critically think about obstacles they might not have previously considered.

Educational Objectives

By the end of the lecture and case study, the learner will be able to:

- Understand the basics required to organize large events.
- Develop skills to anticipate the medical needs of event participants and spectators.
- Create framework of tools and supplies required to offer feasible levels of care.

Resource Files

Event Medicine ppt. - PowerPoint outlining the basics of event medicine and event planning. It is posed to allow active discussion with the first half touching on important concepts pertaining to event planning. The second half of the slide set is a case study allowing learners to “plan” their own triathlon utilizing ideas learned in the first half and in pre-reading. This powerpoint is intended to be active and to stimulate discussion rather than be a lecture. There are notes in the comments of each slide for instructors to hit on high yield points and answer questions posted on the slides themselves.

Pre Reading:

<https://www.acep.org/globalassets/uploads/uploaded-files/acep/clinical-and-practice-management/ems-and-disaster-preparedness/ems-resources/emscrowd.pdf>

Description of Module

Brief overview of the basics of event planning and event medicine. Posed as an interactive discussion surrounding the questions faculty and residents should ask of event planners while thinking about helping direct medical decisions of large events.

Conclusions

Large events are opportunities to provide entertainment and athletic adventure to the masses. Emergency medicine physicians are often called upon to plan, manage and deliver care to participants and spectators alike. Simply being able to provide medical care at such events is not enough to do it safely. Planning and management of large events are in many ways equally as important as medical care itself. This module seeks to allow learners to understand the managerial role surrounding event medicine and provide the tools necessary when tasked with the responsibility of being a medical director for large events.