

International Fellowship in Disaster Medicine and Healthcare Emergency Management

This Boston-based, in-person fellowship is designed for healthcare professionals outside the U.S. who are interested in studying Disaster Medicine and Healthcare Emergency Management. Eligible candidates include physicians, nurses in leadership roles, and healthcare administrators.

Upon completion of this fellowship, graduates will be knowledgeable regarding all aspects of the disaster cycle and will possess the skills and knowledge needed to assume a leadership role on the local, national, or international level in the area of disaster medicine. Graduates will also learn the skills needed to be effective researchers in the fields of healthcare emergency management and disaster medicine. Graduates will be well-prepared to be effective researchers in the field of healthcare emergency management and disaster medicine.

Learning Objectives

Fellows will develop the skills and expertise necessary to create and grow evidence-based emergency management programs that best promote readiness and effective and equitable response to the broadest range of emergencies.

1. Develop a comprehensive understanding of emergency management principles and essential activities in the healthcare setting, including how to develop, implement, maintain, and administer emergency management programs and plans for healthcare facilities and/or systems.
2. Acquire the skills and knowledge necessary to deliver and guide medical care in resource-limited circumstances and settings while also being exposed to clinical emergency medicine in a busy academic, urban Emergency Department and Level 1 trauma center.
3. Learn the leadership skills required to operate successful emergency management programs, working internally within healthcare organizations and externally with governmental and non-governmental partners with the full interdisciplinary breadth of partners.
4. Generate intellectually rigorous new knowledge that advances the field of disaster medicine and/or healthcare emergency management.

Program Description

Fellows will participate in research, administrative, and educational activities of the Mass General Brigham Division of Emergency Preparedness which include weekly grant funded program meetings, didactic lectures, hospital emergency management program meetings, design, conduct and evaluation of emergency preparedness exercises, trainings in the safe use of specialized personal protective equipment, and disaster research activities. Fellows will join our staff to observe healthcare emergency management meetings in the City of Boston and the Commonwealth of Massachusetts.



Additional Elective Experiences

In addition to the required DM-HEM curriculum elements, fellows have the opportunity to engage in elective leadership and field opportunities to enhance their familiarity with and knowledge of topics related to disaster medicine and/or healthcare emergency management. For each of these experiences, the fellow is offered advanced preparation prior to the elective experience and a detailed post-experience debrief to maximize the educational benefit of the experience.