



CRISIS LEADERSHIP FELLOWSHIP

Program Description

BIDMC Fellowship in Disaster Medicine

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Beth Israel Deaconess
Medical Center



HARVARD MEDICAL SCHOOL
TEACHING HOSPITAL

Fellowship in Disaster Medicine

BIDMC Fellowship in Disaster Medicine Fellowship in Crisis Leadership

Introduction

The BIDMC Crisis Leadership Fellowship is designed to provide qualified applicants the opportunity to develop an expertise in the skills necessary to lead and manage during times of crises. All aspects of leadership, incident command, and organizational management will be explored through didactic lectures, seminars, readings, and goal-related research, as well as participation in hospital-based, local, regional, national, and international leadership and disaster preparedness activities. The fellow will gain knowledge and experience through hands-on rotations both domestically in the United States, and internationally in Italy and the European Union. This combined didactic and experiential education prepares fellows to assume positions as leaders in times of crisis.

Scheduling is flexible to accommodate disaster response, HHI work, attendance of: Institute of Medicine (IOM) committee meetings, IOM Forum meetings, White House meetings; various EU Institutions, classes at KSG & HSPH, leadership board meetings (e.g., AmeriCorps), and International Association of Emergency Managers (IAEM) “Think Tanks.”

The fellow will also have access to the full curriculum of the disaster medicine fellowship. BIDMC Fellowship in Disaster Medicine is designed to provide qualified fellows the opportunity to develop an expertise in the related fields of Disaster Medicine (DM) and Emergency Management (EM). This is accomplished through didactic lectures, seminars, readings, goal-related research in a specific area of DM and EM, and participation in hospital-based, local, regional, national, and international Disaster Preparedness agencies and response organizations.

CORE CURRICULUM

THE SCIENCE OF CRISES AND DISASTER

- Crisis Leadership
- Evolution of Emergency Management
- The Disaster Cycle
- Leadership: types & paradigms, meta-leadership
- Disaster Operations
- Leadership in Natural Disasters
- Leadership in Manmade Disasters
- Leadership in Complex Emergencies
- Disaster Finance
- Liability Issues in Emergency Response
- Policy Issues in Disaster Preparedness and Response

MITIGATION

- Community-based Disaster Resiliency
- Organization-based Disaster Resiliency
- Target Hardening
- Continuity of Government
- Regional Disaster Risk Reduction

EXPERIENCE-BASED COMPONENT

- Field work in local (Boston), Regional (New England) National (Washington DC) and International (EU, UN) Leadership organizations through real-time participation

PREPAREDNESS

- Community-based Disaster Planning-Hazard Vulnerability Analysis
- Disaster Simulation
- Tabletop Drills
- Individual Crisis Preparedness
- Corporate Crisis Preparedness
- Local Disaster Preparedness
- National Disaster Preparedness
- International Disaster Preparedness
- Strategic Planning

EXPERIENCE-BASED COMPONENT

- Participate multiple exercise and drills at State, local, national and international
- Work with leadership in the private sector and government in cyber security
- Design and execute tabletop drill for local organization
- Develop crisis response plan for a corporation

RESPONSE

- Command and Control
- Scene Safety
- Personal Protective Equipment
- Needs Assessment
- Search and Rescue
- Informatics and Telecommunications in Disaster
- Operations and logistics
- Operations Security, Site Security and Incident Response
- Surveillance
- Use of Mapping and Geospatial Analysis in Disaster Management
- Military Integration in Disaster Response
- HAZMAT Event: Quarantine and Decontamination
- Media Field Relations
- Management of Mass Fatalities
- Staying Healthy in Austere Environments
- Ethical Leadership Issues in the Provision of Emergency Medical Care in Multiple Casualty Incidents and Disasters

EXPERIENCE-BASED COMPONENT

- Rotation at Boston EMS, hospitals, emergency management rotations in other cities including Rome Italy. Work with field disaster teams on national and international level.

UNIQUE LEADERSHIP ISSUES SPECIFIC TO TERRORISM

- Psychology of Terrorism

- Thinking Outside the Box: Health Service Support Considerations in the Era of Asymmetrical Threats
- Integration of Law Enforcement and Military Resources with Emergency Response to Domestic Terrorist Events
- Multimodality, Layered Attack
- Hostage Taking
- Civil Unrest and Rioting
- Suicide Bomber
- Leadership in CBRNE Events
- Protective Medicine

EXPERIENCE-BASED COMPONENT

- Attend Boston 2024 Olympic committee Leadership meetings
- Pre-planning committee participation for Boston mass gatherings
- Work with local SWAT teams and educators
- White House Medical Unit

RECOVERY

- Leadership Lessons Learned from 21st Century
- Measures of Effectiveness in Disaster Management
- Rescue Global risk reduction & response
- Disaster Research and the Role of Big Data

VOLUNTEER ORGANIZATIONS

- Rotation with volunteer organizations
 - Red Cross
 - Doctors Without Borders
 - Team Rubicon
 - NVOAD
 - UNICEF

NPLI AND META-LEADERSHIP

- Principles of Meta-leadership
- Multidisciplinary team project

EXPERIENCE-BASED COMPONENT

- Attend National Preparedness Leadership Institute (NPLI) at the Harvard Kennedy School of Government.

INTER-AGENCY INTEGRATION

- FEMA Whole Community
- FEMA 5-Year Strategic Plan
- UN meetings UN- OCHA in Geneva
- UNICEF-Geneva
- Italy, Central Government-Rome

COMMUNICATING IN EMERGENCIES

- Interactions with Media and Press
- What to Say, What Not to Say, and How to Say It
- Role of Social Media and How to Use It
- “Marketing” All Phases for Improved Response to Funding Appeals

EXPERIENCE-BASED COMPONENT

- Practical exercises, public speaking:
- Help develop and attend various keynote speeches at various conferences such as:
 - IAEM
 - Big City Emergency Managers (BCEM)
 - National Association of Emergency Managers (NEMA)
 - Public Health Preparedness Summit
 - DRIVER- EU
 - National Pediatric Disaster Coalition Conference
 - Western MA Homeland Security conference
 - International Association of EMS Chiefs
- Social media initiatives—via CDC “Operation Dragon Fire”