Biosafety and Infectious Disease Training Initiative (BIDTI)

A National Institute of Environmental Health Sciences (NIEHS) Worker Training Program (WTP)
UH4 ES027055-01 (Ebola Biosafety and Infectious Disease Response)

A Consortium Of:

Funded by:
National Institute of Environmental Health Sciences
Target Populations

- First responders, EMS, EMT, air rescue and fire fighting (ARFF)
- Environmental services & custodial workers
- Death care sector (morticians, funeral home directors & workers, medical examiners)
- Occupational health and safety activities (i.e. industrial hygienists)
- Mass transit and transport workers
- Waste handlers
- Vulnerable populations (economically disadvantaged, racial and ethnic minorities)
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<tr>
<th>Consortium Member</th>
<th>Prospective In-Person Training Locations*</th>
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| Indiana University School of Public Health – Bloomington| • Indiana  
• Illinois  
• Ohio  
• Michigan  
• Minnesota  
• Wisconsin |
| University of Nebraska Medical Center/Nebraska Biocontainment Unit| • Nebraska  
• Iowa  
• Kansas  
• Missouri |
| The University of Texas Health Science Center at Houston (UTHealth) School of Public Health | • Texas  
• Arkansas  
• Louisiana  
• New Mexico  
• Oklahoma |
| Harvard T.H. Chan School of Public Health                | • Greater Boston Area & Massachusetts  
• Connecticut  
• Maine  
• New Hampshire  
• Rhode Island  
• Vermont |
| Dillard University Deep South Center for Social Justice   | • Louisiana  
• Mississippi River corridor |

*DHHS PHR Regions: 1, 4, 5, 6, 7
Select National & State Partners

- MESH Coalition
- Southern Biosafety Association (SBA)
- Southeast Texas Regional Advisory Council (SETRAC)
- Southwest Center for Occupational and Environmental Health (SWCOEH)
- Stericycle, Inc.
- Healthcare Waste Institute
- Republic Services
- Larson Miller Medical Waste Disposal
- National Funeral Directors Association (NFDA)
- Cremation Association of North America (CANA)
- Omaha Fire & Rescue
- International Association of Emergency Medical Services Chiefs (IAEMSC)
- National Association of Emergency Medical Technicians (NAEMT)
- Embry-Riddle Aeronautical University
- inXsol
Tentative Training Schedule

- Approximately 20 trainings by consortium
  - Community-level
  - Awareness-level
  - Operational-level

- Goal is to train 2,000 workers annually
  - 1,400 community-level
  - 500 awareness-level
  - 100 operations-level

- Using direct training and train-the-trainer (TTT) models
Long-Term Goals

• To prepare workers and communities for the actual risks associated with EVD and other serious infectious diseases

• To train workers to protect themselves, their colleagues and their environment from exposures to the Ebola virus using sound scientific methods

• To obtain feedback from communities to determine unrecognized training and education needs

• To promote the health, resiliency and financial stability of workers most likely to come into contact with infectious diseases of public health significance