

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)

Geographic Reach

Consortium Member	Prospective In-Person Training Locations*
Indiana University School of Public Health – Bloomington	<ul style="list-style-type: none">• Indiana• Illinois• Ohio• Michigan• Minnesota• Wisconsin
University of Nebraska Medical Center/Nebraska Biocontainment Unit	<ul style="list-style-type: none">• Nebraska• Iowa• Kansas• Missouri
The University of Texas Health Science Center at Houston (UTHealth) School of Public Health	<ul style="list-style-type: none">• Texas• Arkansas• Louisiana• New Mexico• Oklahoma
Harvard T.H. Chan School of Public Health	<ul style="list-style-type: none">• Greater Boston Area & Massachusetts• Connecticut• Maine• New Hampshire• Rhode Island• Vermont
Dillard University Deep South Center for Social Justice	<ul style="list-style-type: none">• 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