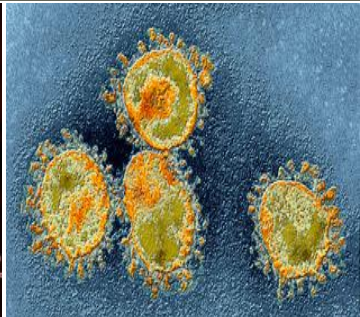
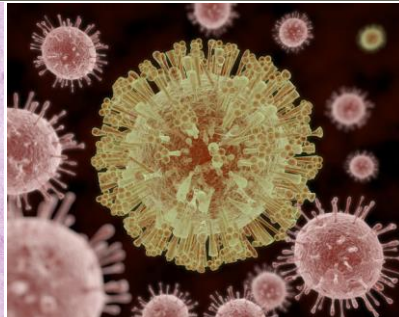
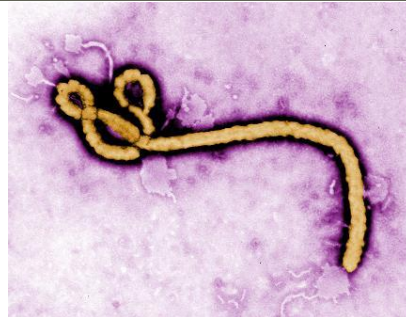
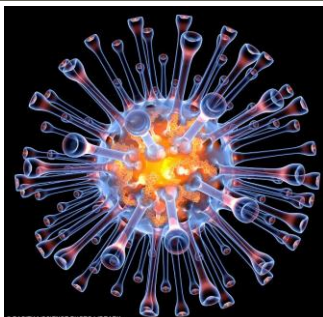
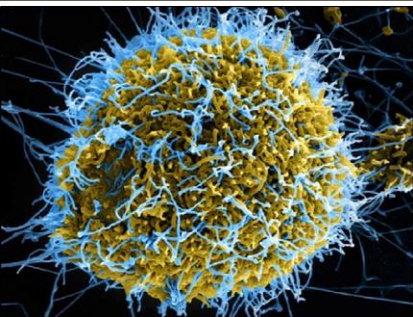




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Worker Training Program (WTP) Ebola Biosafety & Infectious Disease Response Training UH4 Program

RFA-ES-15-018

Building Collaborative Strength & Capacity

July 14, 2016

Awardee Engagement Webinars:

1. June 22nd, 2016 at 2:00pm EST
– Welcome to NIEHS WTP & Introduction
2. **July 14th, 2016 at 1:00pm EST**
– **Building collaborative strength and capacity**
3. **August 15th, 2016 at 2:00pm EST**
– **Dig deeper on outcome and evaluation**

Collective Goal:

Through knowledge sharing and dialog, tap the wisdom and experience of consortium members, obtain buy-in on discussion items, and synergistically develop a pathway to action as we co-create a novel infectious disease program of national capacity.

July 14th Agenda:

Awardee Presentations

- IUB, Rutgers and Emory

Guidance Documents

- Discuss state, federal or other guidance documents that may need to be integrated into training curricula

Performance Objectives

- Review Awareness/Operations performance objectives and discuss integration

Pathogen Safety Data (PSD) Training Module

- Review PSD training module and discuss customization for broad target population

Training Needs

- Discuss potential training needs

Training Collaborations

- Discuss population or geographical areas of training expansion and collaboration potentials

Training Coordination Plan

- Discuss as a group best way to coordinate training, increase synergy and minimize overlap



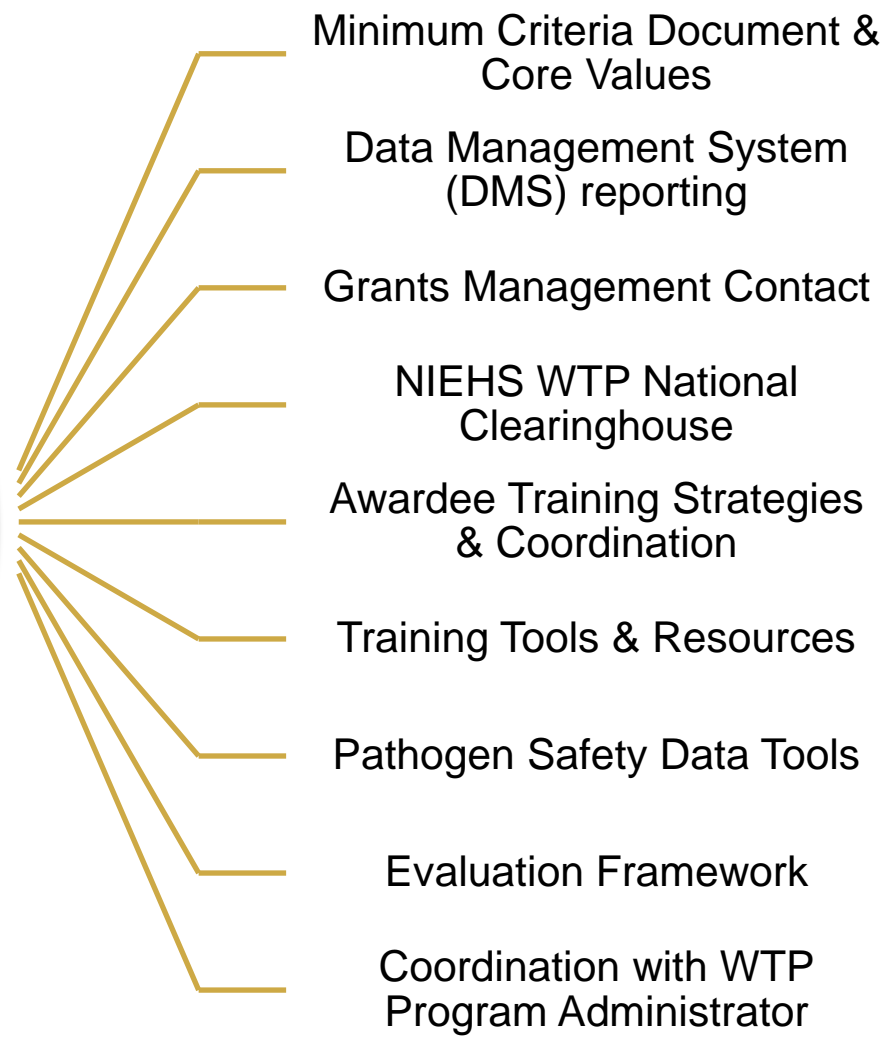
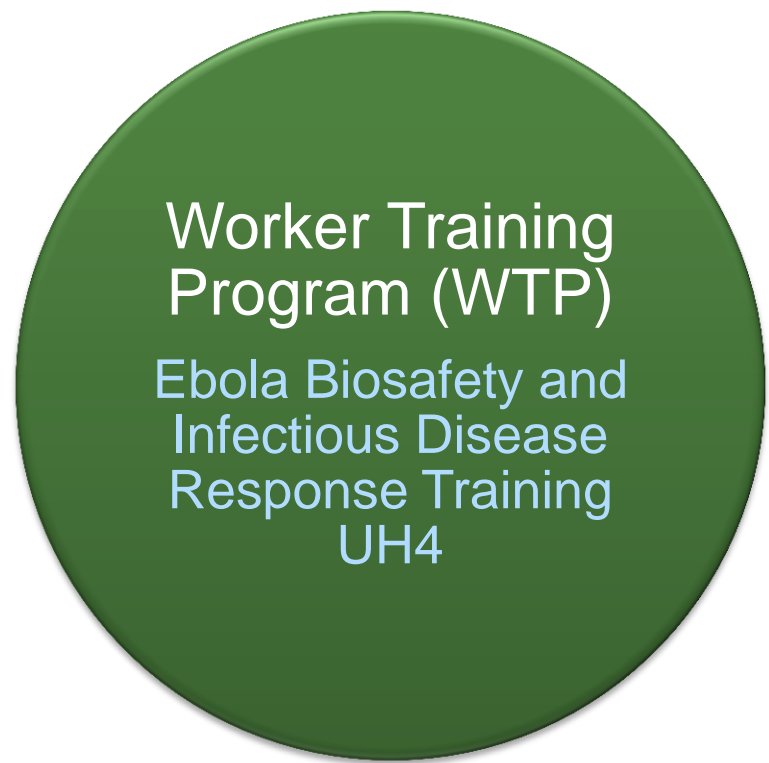
Worker Training Program (WTP) Overview

Joseph T. Hughes Jr.
Director

Worker Training Program
Division of Extramural Research & Training



Overview of Program Components





Awardee Presentation

Indiana University Bloomington

Ebola Biosafety and Infectious Disease Response Training UH4 Program



Awardee Presentation

Rutgers School of Public Health

Ebola Biosafety and Infectious Disease Response Training UH4 Program



Awardee Presentation

Emory University

Ebola Biosafety and Infectious Disease Response Training UH4 Program

Guidance Documents

Sharon D. Beard

Industrial Hygienist/Program Administrator

Worker Education and Training Branch

Division of Extramural Research & Training

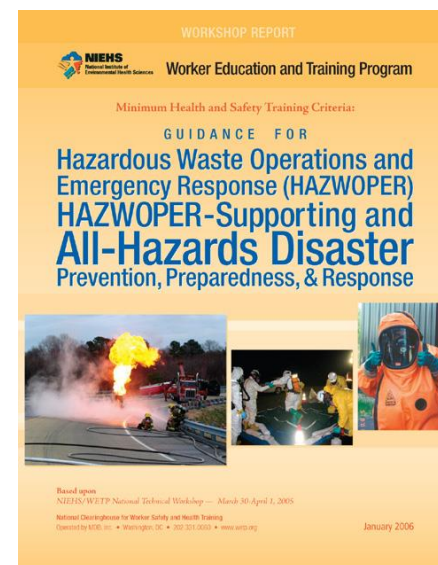
Guidance Documents of Interest

Federal Resources:

- [Centers for Disease Control and Prevention \(CDC\) Ebola Virus Disease](#)
- [National Institute for Occupational Safety and Health \(NIOSH\) Workplace Safety and Health Topics: Ebola](#)
- [National Institute of Health \(NIH\) The Structural Basis of Ebola Viral Pathogenesis Webcast](#)
- [Occupational Safety and Health Administration \(OSHA\): Ebola Safety and Health](#)
- [U.S. National Library of Medicine \(NLM\) Ebola Outbreak 2014-2015: Information Resources](#)

State Resources:

- [State of California Aerosol Transmissible Diseases Standard](#)
- [State of California Department of Industrial Relations Division of Occupational Safety and Health \(CA/OSHA\) Interim Guidance on Ebola Virus](#)





Guidance Documents of Interest

Other Organizations:

- [American Biological Safety Association \(ABSA\) Ebola Research Publication and Resources](#)
- [Nebraska Medicine Biocontainment Unit](#)
- [World Health Organization \(WHO\)/International Labour Organization \(ILO\) Ebola Virus Briefing Note for Workers and Employers](#)
- [AIHA Ebola Coverage and Resources](#)

Workplace and Job Specific Guidance by Target Populations:

- *Healthcare Workers*
- *Airport, Airline and Cruise Ship Guidance*
- *Apartment and Residential Buildings*
- *Firefighters/EMS and First Responders/Receivers*
- *Laboratory Guidance*
- *Mortuary and Funeral Services*
- *Other Professions*
- *Water and Waste Water*

Link: <http://tools.niehs.nih.gov/wetp/index.cfm?id=2542>

Performance Objectives

Jim Remington
Program Analyst

Worker Training Program
Division of Extramural Research & Training



Training Tools & Resources

Jonathan Rosen

Industrial Hygienist

MDB Inc.,

NIEHS WTP National Clearinghouse



NIEHS WTP

Pathogen Safety Data Guide

Training Module



- A tool to help use pathogen safety data (PSD) resources
- Introduce a hazard identification & risk assessment concept for microorganisms
- Empower non-healthcare populations to understand pathogen safety terms & definitions
- Showcase the array of PSD resources, highlight their strengths & weaknesses and illuminate that one resource may not provide all the pertinent information
- Add context to use of PSDs for occupational exposure, risk characterization & assessment and need for improved occupational exposure control plan in the workplace



NIEHS WTP

Pathogen Safety Data Guide

Training Module



- 4 small group activities; 1 large group activity
- Guidebook that elaborates on each section
- 3 formats: PDF, Electronic, Print
- Training module for trainers
- Feedback:
 - Feedback on concept
 - Feedback on how such a training module can be customized for your individual populations
 - Additional topics/concepts that would be useful to add

Training Tools & Resources

Jim Remington

Program Analyst

Worker Training Program
Division of Extramural Research & Training

Training Tools & Resources

- **Gap Analysis & Needs Assessment**
- **Awareness-level orientation tools**
- **Operations-level orientation tools**
- **Pathogen safety data training module & guidebook**
- **Existing Awardee Resources**
 - IAFF response to Ebola
 - IAFF training course on Infectious Disease
 - Midwest Consortium Decon instructor manual
 - Midwest Consortium Decon student manual
 - NYCOSH Ebola Preparedness
 - Rutgers Ebola Training Information resources
 - UT Southwest Center for Occupational Health: Fundamentals of Infectious Diseases Public Health Significance
- **Other Resources:**
 - Emory Healthcare: PPE Procedures
 - Hospital Respiratory Protection Program Toolkit
 - OSHA Selection Matrix for Occupational Exposure to Ebola Virus
 - University of Nebraska Donning & Doffing Personal Protective Equipment for Viral Hemorrhagic Fever
 - Cleanup of Contaminated Objects
 - Transport of Contaminated Objects

Training Collaborations & Coordination Plan

Group Discussion

Worker Training Program
Division of Extramural Research & Training

NIEHS Ebola Biosafety and Infectious Disease Response Training FOA: Direct Training Partnerships (Proposed)



Approximately 45 locations of partnerships at baseline



Summary

- State/Federal guidance documents that may need to be integrated into training curricula
- Harmonize on minimum performance objectives that will need to be integrated into curricula
- Brainstorm how PSD tools may be customized for respective target populations
- Additional tools that may be needed from federal partners to support awardee training efforts

Next Webinar

Dig Deeper on Outcome and Evaluation – August 15th, 2016 at 2pm EST



Estimated Timeline of NIEHS WTP Engagement Activities, Summer 2016

NIEHS WTP Ebola Biosafety and Infectious Disease Response Training Program

Timeline	June	July	August	September
Site Visits	June 29 – Rutgers, NJ June 30 – Steelworkers, NY	July 1 – Steelworkers, NY	TBD	TBD
New Awardee Engagement Webinars (3)	June 22nd @ 2pm EST: Welcome to NIEHS WTP & introductory Webinar	July 14th @ 1pm EST: Building collaborative strength & capacity Webinar	August 15th @ 2pm EST: Dig deeper on outcome and evaluation Webinar	
Infectious Disease Themed Grantee Workshop	June 15th at 11am: Develop Planning Committee & Identify key presenters; Send Save-the-Date emails	July 12th at 11am: Finalize key themes, shape agenda and workshop format	August 16th at 11am: Continue planning committee discussions and workshop logistics	Workshop Event: September 19-21
Pathogen Safety Data Guidebook & Training Tool	PSD Guidebook and Training Module; Solicit feedback	July 1st: Pilot PSD training module USW (NY)	Roll out PSD guidebook and training module among awardees	



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THANK YOU

Worker Training Program (WTP) Staff:

Chip Hughes, hughes3@niehs.nih.gov, (919) 541-0217
Sharon Beard, beard1@niehs.nih.gov, (919) 541-1863
Jim Remington, remingtonj@niehs.nih.gov, (919) 541-0035
Demia Wright, demia.wright@niehs.nih.gov, (919)-316-4638

Grants Management Staff:

Pamela Clark, evans3@niehs.nih.gov, (919) 541-7629

Ebola Biosafety and Infectious Disease Response Training Program Webpage:

<https://tools.niehs.nih.gov/wetp/index.cfm?id=2542>

