Worker Training Program (WTP)
Ebola Biosafety & Infectious Disease Response Training UH4 Program
RFA-ES-15-018

Welcome & Introduction to NIEHS WTP
June 22, 2016

National Institutes of Health • U.S. Department of Health and Human Services
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.
June 22nd Agenda:

**WTP Mission & Background**
- Review the role WTP has played as part of a national response and recovery training program
- Introduce WTP core values & Integration of Minimum Criteria Document

**Administrative**
- Introduce the data management system (DMS)
- Introduce Grants management

**Programmatic**
- Review key themes of the biosafety gap analysis conducted summer ’15
- Introduce training tools & resources
- Share proposed training and research strategies

**Q&A**

Considerations for Next Webinar
- Key guidance documents that may need to be part of training curricula
- Performance objectives that may need to be integrated
- Evaluation framework overview
Worker Training Program (WTP) Overview

Joseph T. Hughes Jr.
Director

Worker Training Program
Division of Extramural Research & Training
# Ebola Biosafety and Infectious Disease Training Response
## RFA-ES-15-018 Awardees

- **CONGRATULATIONS and Welcome to WTP**

<table>
<thead>
<tr>
<th>Grant Number</th>
<th>Principal Investigator (PI)</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>1 UH4 ES027055-01</td>
<td>GIBBS, SHAWN G</td>
<td>INDIANA UNIVERSITY BLOOMINTON (IUB)</td>
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<tr>
<td>1 UH4 ES027003-01</td>
<td>FREDERICK, JAMES S</td>
<td>STEELWORKER CHARITABLE/EDUCATIONAL ORG (SCEO)</td>
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<td>1 UH4 ES027093-01</td>
<td>ISAKOV, ALEXANDER PAUL</td>
<td>EMORY UNIVERSITY (EMORY)</td>
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<td>1 UH4 ES027069-01</td>
<td>LECONCHE, JOHN J</td>
<td>LIUNA EDUCATION AND TRAINING FUND (LIUNA)</td>
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<td>1 UH4 ES027073-01</td>
<td>CYPHERS, FRANK STEPHEN</td>
<td>THE INTERNATIONAL CHEMICAL WORKERS UNION (ICWU)</td>
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<td>1 UH4 ES027072-01</td>
<td>SEMPOWSKI, GREG</td>
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<td>UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB)</td>
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<td>ROSEN, MITCHEL A</td>
<td>RUTGERS UNIVERSITY SCHOOL OF PUBLIC HEALTH (RUTGERS)</td>
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</tbody>
</table>

**Awardee Webpage:**

Overview of Program Components

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

- Minimum Criteria Document & Core Values
- Data Management System (DMS) reporting
- Grants Management Contact
- NIEHS WTP National Clearinghouse
- Awardee Training Strategies & Coordination
- Training Tools & Resources
- Pathogen Safety Data Tools
- Evaluation Framework
- Coordination with WTP Program Administrator
NIEHS Superfund Program

• Two main components: 1) the Superfund Research Program (SRP) and 2) the Superfund Worker Training Program (WTP)

• Created under the Superfund Amendments and Reauthorization Act (SARA) of 1986 to meet the need for innovative strategies and technologies to provide solutions to the magnitude and complexity of Superfund assessment and remediation.
NIEHS Superfund WTP

- **Mission:** To prevent work-related harm by providing training programs for hazardous materials handlers, chemical emergency responders, and waste cleanup workers.

- **National Network:** Over 100 non-profit safety and health training organizations combined into 18 training consortia.

- **Where:** Training in all 50 states and U.S. territories.

- **How Many:** In FY2015, 177,000 workers trained in 10,400 courses, approximately 3 million trained since program began in 1987.
Effectiveness of the Worker Training Program (WTP)

- Trained approximately 3 million workers since inception, increasing worker safety and health across the country and increasing country’s preparedness for disaster.

- Trained thousands of workers in response to many of the worst U.S. natural and man-made disasters:
  - World Trade Centers: Over 15,000 workers
  - Hurricane Katrina: Over 21,000 workers
  - Hurricane Sandy: Over 6,000 workers
  - Deepwater Horizon Gulf Oil Spill: Over 130,000 workers*
  - Ebola/Biosafety Response: Over 3,500 workers

- Through the Environmental Careers Worker Training Program (ECWTP), trained over 10,000 individuals in 30 communities across the U.S. to help clean up and rebuild their communities, with an average job placement rate of 71%.
  - In a recent economic impact study of the ECWTP, the researchers found that an annual federal investment of $3.5 million generates a $100 million return.

*Note: The figure for Deepwater Horizon Gulf Oil Spill is marked with an asterisk to indicate that it is a specific case study within the types of training provided by the WTP.
NIEHS WTP Components

Hazardous Materials Worker Health and Safety Training (U45)
- Hazardous Waste Worker Training Program
- Hazmat Disaster Preparedness Training Program
- Environmental Careers Worker Training Program

Department of Energy/NIEHS Nuclear Worker Training Program (UH4)

Biosafety & Infectious Disease Response Training (UH4)
WTP Role in Infectious Disease Response Training

HAZMAT & Biological Safety Training:
- Provided occupational HAZMAT & biological safety training to workers during:
  - Anthrax attacks (2001)
  - Avian Influenza outbreaks H5N1 (2007) and H1N1 (2009)
  - Mold remediation from Hurricanes Katrina (2005) and Sandy (2012)
  - Ebola Virus Disease Preparedness (2013/14)

Training Standards Integrated by NIEHS WTP Awardees:
- Bloodborne Pathogens standard (29 CFR 1910.1030)
- OSHA’s Personal Protective Equipment (PPE) standard (29 CFR 1910.132)
- Section 5(a)(1) of the Occupational Safety and Health (OSH) Act of 1970 (General Duty Clause)
- OSHA Best Practices for Hospital-Based First Receivers of Victims From Mass Casualty Incidents Involving the Release of Hazardous Substances
- WTP training trend >160,000 workers annually, through combined programs

Encourage Innovation in Training:
- Appropriate adult education techniques & literacy
- Training quality improvement
Ebola Biosafety & Infectious Disease Response Training
Project Genesis

- **September 2014:**
  - WTP reprogrammed funds for domestic Ebola preparedness - 7K workers across 18 states

- **November 2014:**
  - ASPR, CDC, NIH, IOM, NRC Workshop

- **Early 2015:**
  - NIEHS
  - Received $10M for biosafety training; WTP charged to lead efforts

- **May 2015:**
  - Supplement Awards ($650K) & Grantee Workshop

- **May-July 2015:**
  - WTP consulted public & private sector worker reps, thought leaders

- **May-July 2015:**
  - Gap Analysis and literature review

- **August 2015:**
  - Training & Performance Objectives
  - Compilation of Ebola Resources

- **August 2015:**
  - Needs Assessment Released

- **February 2016:**
  - Special Emphasis Panel Peer Review Meeting

- **October 2015:**
  - FOA Receipt date

- **May 2016:**
  - 8 Awards confirmed; 45K workers to be trained, 37 states
Program Partnerships

- Office of the Assistant Secretary for Preparedness and Response (ASPR)
- Centers for Disease Control and Prevention (CDC)
- U.S. Department of Health and Human Services (DHHS)
- Occupational Safety and Health Administration (OSHA)
- National Institute of Occupational Safety and Health (NIOSH)
Ebola Biosafety and Infectious Disease Training Response Program Goals June 2016 – May 2019

Awards: $3 Million per year x 3 years = Total $9 Million

1. **Develop** targeted safety and health training program that focuses on dissemination of environmental infection control and hazard recognition training that is based on acknowledged credible sources

2. **Identify** and access target worker populations, environments or tasks that increase exposure to high risk pathogens, within the whole-of-community

3. **Establish** enhanced educational and national capacity to provide relevant training in a manner that is understood and actionable. **Achieve** coordination through partnerships to provide the essential biological and environmental control training, tools and infrastructure needed to prevent injury and disease and strengthen infection control prevention mechanisms in a broad-set of occupational settings

4. **Promote** all-hazards approach to risk reduction, stratification, hazard identification and infection protection skills to fortify critical judgment of conceivable impact of outcomes in potentially contaminated environments

5. **Empower** workers, through evidence-based curricula, to understand the science of infectious pathogens and exposure control (such as critically judge potential impact of outcomes, transmission of disease, persistence in the environment, application of the hierarchy of controls, worker protection and decontamination protocols)

6. **Share & Integrate** evaluation frameworks to evaluate effectiveness and continued quality improvement
Awardee Presentation

Steelworkers Charitable/Educational Organization

Ebola Biosafety and Infectious Disease Response Training UH4 Program
Awardee Presentation

International Chemical Workers Union (ICWU)

Ebola Biosafety and Infectious Disease Response Training UH4 Program
Data Management System (DMS) Overview

Demia Wright
Public Health Educator

Worker Training Program
Division of Extramural Research & Training
The NIEHS Data management system (DMS)

• Captures
  – Training data
  – WTP Progress Report
  – Curricula uploads to the Clearinghouse

• Used for
  – Tracking grantee work over the year
  – Reporting on training at a national level

• DMS contact at the Clearinghouse:
  – Lynn Albert albert@niehs.nih.gov, 919-794-4709
Training Data Elements

- Course Name/Number (from pick list of possible courses).
- Training Location (address, city, state, zip)
- Date of Training
- Training Organization (from pick list; grantee or consortia member)
- Number of hours for the course
- Number of workers trained (explanation needed for under 5 over 25)
- Worker State(s) (not required)
- If the training uses Advanced Training Technologies (ATT)
- If supplemental funds or special circumstances apply (most likely N/A)
- Remarks field available
# WTP Progress Report Elements

## Specific Aims

## Studies and Results
- Abstract
- Training Accomplishments
- Training Effectiveness
- Curricula Update
- Advisory Board Activities
- Trainee Follow-Up
- Instructor Support
- Program Self-Audit
- Supplemental Progress/Carryover

## Significance

## Plans

## Publications

## Project-Generated Resources
DMS Deadlines

Initial training projections for this Fiscal Year: Date TBD

Interim completed trainings and projections for next Fiscal Year and interim WTP Progress Report: April 1, 2017

Final completed training and final WTP Progress Report: August 1, 2017

Cycle repeats annually.
Information Briefing
for
Worker Training Program (WTP)
Ebola Biosafety & Infectious Disease
Response Training UH4 Program

Pamela Clark
June 22, 2016
GRANTS MANAGEMENT BRANCH
EBOLA Reporting Requirements

• **Research Performance Progress Report (RPPR)**
  - Replaced the PHS 2590
  - Electronic Format only
  - Due Date for this program .....April 1\textsuperscript{st}
  - Submission through eRA Commons at [https://commons.era.nih.gov/commons](https://commons.era.nih.gov/commons)

• **Federal Financial Report (FFR)**
  - Also Submitted Electronically through the Commons
  - Due Date on or before September 30\textsuperscript{th}
B. Accomplishments

B.1 What are the major goals of the project?

List the major goals of the project as stated in the approved application or as approved by the agency. If the application lists milestones/target dates for important activities or if they identify these dates, show actual completion dates or the percentage of completion.

Generally, the goals will not change from one reporting period to the next. However, if the awarding agency approves changes to the goals during the reporting period, list the objectives. Also explain any significant changes in approach or methods from the agency-approved application or plan.

*Goals* are equivalent to *specific aims.* Significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grant Policy Statement 8.1.2).
**Federal Financial Report**

**CAS Information**

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<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tr>
<td>1. Federal Agency and Organizational Element to Which Report is Submitted</td>
<td>National Institutes of Health</td>
</tr>
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</table>
EBOLA AWARD ISSUED

RPPR
Due Date
ALL NIH Grantees are required to submit through eRA Commons

FIRST BUDGET PERIOD
Start Date
New NoA will be made prior to this date

SECOND BUDGET PERIOD
End Date

Annual Federal Financial Report (FFR) Due Date
(90 Days after end of quarter)

MAY 20, 2016
April 1, 2017
May 31, 2017
June 1, 2017
September 30, 2017
eRA Resources

**eRA Commons** - [https://commons.era.nih.gov/commons/index.jsp](https://commons.era.nih.gov/commons/index.jsp)
Registered PD/PIs can check assignment/contact information, review outcome, and other important information.

**eRA Commons Help Desk:**
Hours: Mon-Fri, 7AM-8PM EDT/EST

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**Grants Management Contact**

Pamela Clark
[evans3@niehs.nih.gov](mailto:evans3@niehs.nih.gov)
(919) 541-7629
Awardee Proposals & Geographical Overview

Joseph T. Hughes Jr.
Director

Worker Training Program
Division of Extramural Research & Training
### Target Population Proposed by Applicants

<table>
<thead>
<tr>
<th>Population</th>
<th>Number of Programs Proposing Training</th>
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<tr>
<td>First Responders</td>
<td>8</td>
</tr>
<tr>
<td>Custodial/Environmental Service Workers</td>
<td>6</td>
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<tr>
<td>Healthcare Professionals</td>
<td>5</td>
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<tr>
<td>Public Health Professionals</td>
<td>4</td>
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<tr>
<td>Healthcare Facility Workers (clinical)</td>
<td>4</td>
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<tr>
<td>Healthcare Facility Workers (non-clinical)</td>
<td>3</td>
</tr>
<tr>
<td>Healthcare Laboratory Workers</td>
<td>3</td>
</tr>
<tr>
<td>Airline/Airport Workers</td>
<td>2</td>
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<tr>
<td>Transport Workers</td>
<td>2</td>
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<tr>
<td>Waste Handlers</td>
<td>2</td>
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<tr>
<td>Maintenance Professionals</td>
<td>2</td>
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<tr>
<td>Occupational Health &amp; Safety Professionals</td>
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<tr>
<td>Vulnerable Population*</td>
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<tr>
<td>Cleaning Professionals (Excluding airline)</td>
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<tr>
<td>Community Volunteers/Workers</td>
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<tr>
<td>Handling Dead Bodies</td>
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<tr>
<td>Border Control Workers</td>
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<tr>
<td>Construction Workers</td>
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<tr>
<td>Correctional Officers</td>
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<tr>
<td>Daycare workers</td>
<td>1</td>
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<tr>
<td>Nail Salon Workers</td>
<td>1</td>
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<tr>
<td>Security Workers</td>
<td>1</td>
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<tr>
<td>Teachers/Students</td>
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</table>

- 100% applicants target first responders
- 75% target custodial/environmental service workers
- 53% target healthcare facility workers (clinical & non-clinical) and health laboratory workers
- 50% target airline/airport, transport and waste handlers
- 38% target maintenance professionals, occupational health & safety workers and vulnerable populations (such as immigrant workers, disadvantaged or immunocompromised)
## High Risk Categories, **Grouped**

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<thead>
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<th>Population Category</th>
<th>ICWU</th>
<th>SCEO</th>
<th>DUKE</th>
<th>IUB</th>
<th>EMORY</th>
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<td>Community Volunteers/Workers</td>
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<td>Construction Workers</td>
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<td>Correctional Officers</td>
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<td>Daycare Workers</td>
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<td>Occupational Health &amp; Safety Activists</td>
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<td>Teachers/Students</td>
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<td>Vulnerable Populations</td>
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**Total high risk categories, grouped**: 12, 13, 13, 7, 9, 8, 6, 10

- **23 high risk categories**
- Each high risk category can be expanded to include training sub-populations as uniquely identified by each application
- Airline/Airport workers can be further expanded to include: cabin crew cleaners, administrative leadership, janitorial workers, cargo handlers, baggage handlers, screeners, TSA staff and so forth
- Illustrated as proposed by each awardee, individually marked with an _x_
Approximately 45 national aggregate partnerships at baseline
Training Tools & Resources

Jim Remington
Program Analyst

Worker Training Program
Division of Extramural Research & Training
National Clearinghouse for Worker Safety and Health Training

• The Clearinghouse is the national resource for hazardous waste worker curricula, technical reports and weekly news on hazardous materials, waste operations and emergency response.

• Funded by NIEHS WTP, the Clearinghouse provides assistance for NIEHS WTP staff, program grantees and the general public.

• Services provided by the Clearinghouse include disseminating technical information related to safety and health training development, organizing and documenting NIEHS WTP meetings and workshops and analyzing research products to enhance and support on-going and new initiatives.
Gap Analysis & Needs Assessment

Gap 1C: Guidance issued by federal authorities was inconsistent and left out key items that adversely affected worker safety and health.

Gap 1D: Resources on infectious diseases from trusted sources is sometimes conflicting or lacking in enough specificity to be immediately helpful.
NIEHS WTP Training Tools

Awareness-level
- intended to promote workers' understanding and knowledge of relevant potential exposures, precautions, safety standards and guidance.

Operations-level
- intended to promote workers' understanding and demonstrate the capacity for effectively executing standards of proficiency, by practice, for applicable activities related to potential occupational exposure to Ebola or other emerging infectious diseases and hazardous scenarios.
Training Delivery Models

• Train-the-Trainer (TTT)
  – Develop a cadre of instructors nationwide with:
    • critical training skills to identify and determine training needs,
    • design participant-oriented learning materials and exercises,
    • apply adult learning concepts,
    • assist learners in evaluating their own learning and incorporate an evaluation process
    • understand factors related to educational motivation, passion, conditioning and
    • facilitate a training program with stimulating exercise activities as applicable to biosafety training and infection control in the occupational setting for targeted populations.

• Direct Training
  • Organization’s Instructors provide training to designated healthcare and non-healthcare audiences utilizing site specific information with regards to protocols, supplies, and job tasks
Training Resources

- The NIEHS WTP has developed a series of PowerPoint slides for awareness-operations-level training that could serve as a starting point for developing customized trainings that meet the needs of various worker groups.

- These Ebola Awareness and Operations Level training slides can be found on the NIEHS WTP Ebola site: [http://tools.niehs.nih.gov/wetp/index.cfm?id=2542](http://tools.niehs.nih.gov/wetp/index.cfm?id=2542)
Training Tools & Resources

Jonathan Rosen
Industrial Hygienist

MDB Inc.,
NIEHS WTP National Clearinghouse
Proposed Project Products
“Improved access to pathogen safety data (PSD) for infectious disease preparedness programs”
Worker Training Program
Core Values

Sharon D. Beard
Industrial Hygienist/Program Administrator
Worker Education and Training Branch
Division of Extramural Research & Training
Training and Educating for Workforce Health & Safety

- Development and use of the Minimum Criteria for Health and Safety Training
- NIEHS Technical Workshops
- Gold Standard of Training
- Peer Worker Trainers
- Real Life Training Scenarios
- New Areas of Training – Hazmat Disaster, Nanomaterials, Green Jobs, Ebola, etc.

- Cooperative Agreements and Consortium Approach to Training
- Formalized training curriculum and tools (Hurricane, Earthquake, Oil Spills)
- National Clearinghouse for Worker Safety & Health Training
- Interagency Working Groups and Local Partnership
NIEHS Minimum Health and Safety Training Criteria

Guidance for Hazardous Waste Operations and Emergency Response, HAZWOPER- Supporting, and All-Hazards Disaster Prevention, Preparedness and Response

Released January 2006

Major changes Include:
- Advanced training technologies application and integration;
- Requirements for additional training programs to support HAZWOPER work; and
- Post-9/11 all-hazards preparedness training.
• Why Cooperative Agreements?
  – national coordination, and to avoid duplication of efforts and overlap in program development and delivery;
  – facilitate the ongoing exchange of relevant scientific and technical information;
  – ensure regulatory compliance with applicable federal worker health and safety requirements and national consistency in the delivery of training curricula; and
  – the need to have a timely and appropriate response to events of national significance.
OVERALL WTP PROGRAM GOALS

• Diffusion of NIEHS WTP awardee model programs and best practices with innovative program evaluation protocols

• Creation of national safety and health training benchmarks and guidance

• Integration of safety and health training with work practices, skills development & workplace OSH programs

• Development of worker-centered education & training delivery to support lifelong learning, workplace protections, ease of accessibility & new opportunities for hazardous waste workers & emergency responders
Questions & Answers?

WTP Mission & Background

- Deeper understanding of the role WTP has played as a national response and recovery training resource during man-made and natural disasters.
- Integration of minimum criteria document into training, cooperative agreements & overview of WTP core values

Administrative

- Overview of the DMS system for reporting of training curricula
- Overview of Ebola reporting system (eCommons), requirements (RPPR, FFR) and timeline

Programmatic

- Overview of initial research strategies and training targets
- Training tools and resources
Evaluation Framework Overview

Demia Wright
Public Health Educator

Worker Training Program
Division of Extramural Research & Training
NIEHS WTP Evaluation Framework for the Infectious Disease Program

• Grantee evaluation guidance draft
  – Suggested measures for all grantees
  – Additional measures as a resource

• WTP overall evaluation plan
  – Conceptual framework
  – Intended use and users
  – Logic model
  – Evaluation focus/overarching evaluation questions
  – Thoughts on design, methods, analysis, and interpretation
Logic Model for the NIEHS WTP Ebola Biosafety Training and Infectious Disease Response Initiative

Program Purpose: Support the development, implementation, and dissemination of occupational safety and health and infection control worker training programs to prevent and reduce exposure of hospital employees, emergency responders, and other healthcare and non-healthcare workers who are at risk of exposure to Ebola virus and other infectious diseases through their work duties.

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Activities</th>
<th>Outputs</th>
<th>Short-term Outcomes</th>
<th>Intermediate Outcomes</th>
<th>Long-term Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human</td>
<td>Use needs assessment/gap analysis, knowledge areas, and performance objectives to inform program</td>
<td>Workers trained</td>
<td>Increased national capacity to provide high quality biosafety trainings across worker populations with exposure potential</td>
<td>Improved organizational and community capacity to safely respond to sustained infectious disease response</td>
<td>Safe and healthy workers and communities through work-related infection prevention of infectious diseases</td>
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<tr>
<td></td>
<td>Select advisory committees</td>
<td>Trainers trained</td>
<td>Increased worker knowledge and skill to protect against infectious diseases</td>
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<td></td>
<td>Develop, adopt, and customize trainings and resources for intended worker populations</td>
<td>Training curricula and resources developed</td>
<td>Increased worker risk awareness and empowerment to advocate for appropriate protections</td>
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<tr>
<td></td>
<td>Recruit trainees</td>
<td>Partnerships formed across occupational health and safety, hazmat, and infectious disease</td>
<td>Increased worker preparedness that reduces fear and anxiety</td>
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<tr>
<td></td>
<td>Implement trainings nationally across worker populations</td>
<td>Partnerships formed with worker populations with exposure potential</td>
<td>Training ratings on: - Perceived ability to respond to infectious diseases - Intentionto (or ability to) use content and skills in their job - Preparedness to instruct an infectious disease worker health and safety training class</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>- Awareness - Operations - Train-the-Trainer</td>
<td></td>
<td>- Most valuable content &amp; skills learned</td>
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<tr>
<td></td>
<td>Collaborate with key national, regional, and state partners across occupational health and safety, hazmat, and infectious disease</td>
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<tr>
<td>Organizational</td>
<td></td>
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<tr>
<td>- NIEHS WTP biosafety resources - Guidance materials and support documents from partners - Infection control and occupational health and safety recommendations and regulations</td>
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<tr>
<td>Partnerships</td>
<td></td>
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<tr>
<td>- Federal - Academic - Professional Orgs - Treatment Centers and Containment Units - Labor unions - Local government - Community orgs</td>
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<tr>
<td>Funding</td>
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<tr>
<td>- Biosafety/Infectious disease - Programmatic</td>
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</tbody>
</table>

Program evaluation and dissemination of resources and findings
Plan for Engagement

• Documents will be shared soon

• Program administrator and Demia will contact you to set up a call to discuss evaluation and get feedback

• August webinar to discuss this more in-depth

• Aiming to create an evaluation workgroup or committee

• **Action Item:** Please send Demia the names of your evaluator and/or staff member(s) you want involved in evaluation discussions
  
  – Demia.wright@nih.gov
Summary:

**WTP Mission & Background**

- Deeper understanding of the role WTP has played as a national response and recovery training resource during man-made and natural disasters.
- Integration of minimum criteria document into training, cooperative agreements & overview of WTP core values

**Administrative**

- Overview of the DMS system for reporting of training curricula
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**Programmatic**

- Overview of initial research strategies and training targets
- Training tools and resources

**Considerations for Next Webinar…**
Next Steps & Action Items for July 14th:

Considerations for discussion:

• State/Federal guidance documents that may need to integrated into training curricula

• Additional tools that may be needed from federal partners to support awardee training efforts

• Brainstorm how PSD tools may be customized for respective target populations

• Harmonize on minimum performance objectives that will need to be integrated into curricula

• Review evaluation logic model and framework with general recommendations

Goals for Next Webinar

Achieve awareness on required guidance documents, harmonize on minimum performance objectives, solicit input on how to expand PSD tools for varied populations, best way to consolidate occupational categories.
# Estimated Timeline of NIEHS WTP Engagement Activities, Summer 2016

**NIEHS WTP Ebola Biosafety and Infectious Disease Response Training Program**

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

**Estimated Timeline of NIEHS WTP Engagement Activities, Summer 2016**

**NIEHS WTP Ebola Biosafety and Infectious Disease Response Training Program**
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@nih.gov, (919) 541-0035
Demia Wright, demia.wright@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