PATHOGEN SAFETY DATA (PSD) GUIDE AND TRAINING MODULE

The National Institute of Environmental Health Sciences (NIEHS) Worker Training Program has produced a PSD Guide and Training Module to clarify the use of PSD resources currently available for development of infectious disease occupational exposure control plans in a broad spectrum of industries. During the Ebola crisis, the NIEHS WTP conducted a gap analysis that led to development of the PSD Guide and Training Module.

It is valuable for workers who have a potential for exposure to infectious pathogens to learn how to use existing PSD resources. Trained workers will more likely contribute to the development and implementation of infectious disease prevention and control activities, understand the logic for the control measures implemented in their workplaces and identify gaps in prevention programs.
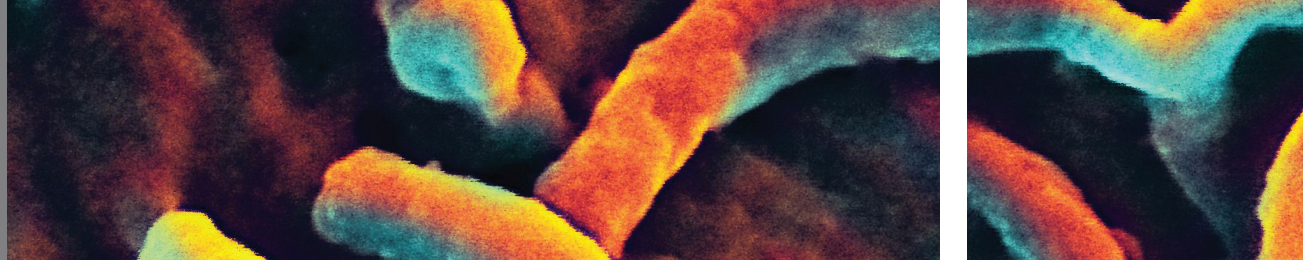
Two of the key findings in the NIEHS Ebola Training and Infectious Disease gap analysis:

"Guidance issued by federal authorities was inconsistent and left out key items that adversely affected worker safety and health."

"Resources on infectious diseases from trusted sources is sometimes conflicting or lacking in enough specificity to be immediately helpful."

The **PSD Guide** reviews existing PSD resources, their strengths, and limitations, and explains how to access them. Some of the key resources are the Public Health Agency of Canada's PSD website and app, CDC's infectious disease websites, OSHA information, WISER's website and app, and a whole lot more.

The **training module** was developed to train workers with potential exposure to infectious pathogens on how to use the PSD Guide and resources. The PSD module may be integrated into existing infectious disease training programs or used as a standalone module. The curriculum uses interactive training techniques to teach workers how to research the characteristics of infectious pathogens that they may be exposed to on-the-job and how that information may be used to develop site specific risk assessment and worker protection programs.

Training Objectives

Upon taking this module, participants will be able to:

1. Access and use existing resources for pathogen safety data.

2. Look up key terminology used in pathogen safety data resources.

3. Explain the use of pathogen safety data resources in risk assessment and infection prevention and control activities.

PSD TRAINING MODULE MATERIALS LIST

- **PPT presentation**
- **Participant worksheet**
- **The PSD Guide**
- **A glossary**
- **Four case studies that can be used as alternative to activities**
- **An instructor guide**

These materials may be downloaded from the NIEHS National Clearinghouse for Worker Safety and Health Training Website at:
http://tools.niehs.nih.gov/wetp/index.cfm?id=2528