

What are our priorities?

The National Institute for Occupational Safety and Health (NIOSH) Global Collaborations Program works collaboratively on priority areas with the World Health Organization (WHO), the International Labour Organization (ILO), national ministries, and global partners in industry, labor, trade associations, professional organizations, and academia. The program focuses on these areas:

- Reducing blood-borne pathogen infections in healthcare workers.
- Reducing work-related respiratory health conditions globally.
- Improving collaboration in occupational health and safety efforts through the Geolibary, WHO Collaborating Centers, the ILO and other partners.
- Reducing illnesses, injuries and deaths during international health and disaster emergencies.

What do we do?

- Provide leadership for the Global Network of 55 WHO Collaborating Centers for Occupational Health, institutions that carry out activities to assist WHO and to improve global worker health.
- Develop, promote and disseminate tools and training to reduce transmission of blood-borne pathogens among healthcare workers.
- Increase integration of worker health training for primary care professionals.
- Add materials developed by NIOSH and international partners to the Global Environmental and Occupational Health e-Library (Geolibary) to increase access to free worker health tools and trainings.
- Respond to WHO requests for assistance in international health and disaster emergencies.
- Provide training in radiographic reading and spirometry testing in countries seeking assistance to build capacity to eliminate dust-induced diseases such as silicosis.

What have we accomplished?

- Revised the NIOSH/WHO Train-the-Trainer Preventing Blood-borne Pathogen Curriculum to prepare additional leaders to join the 20,000 health professionals trained in 12 countries.
- Added French, Italian, Russian, and Turkish language versions of the "Get Valid Spirometry Results EVERY Time" poster to the NIOSH list of international translations. The posters will be used as quick reference materials in clinical testing areas.
- Established a Memorandum of Understanding with the ILO to further update the ILO Guidelines for International Classification of Radiographs of Pneumoconiosis, which were previously updated in 2011 with NIOSH assistance.
- Conducted a systematic review of 39 existing public domain training materials on workers' health for primary care providers to determine which are most likely to be effective. The results will be used to decide which materials should be included in future WHO training modules for training of primary care providers.
- Collected 152 worker health materials and trainings developed by 46 WHO Collaborating Centers in 21 countries, which were entered in the Geolibary (www.geolibary.org). Also developed a sub-library on Emerging Threats with the Pan American Health Organization.
- Provided critical assistance with infection prevention and control, infection monitoring, and safety officer training internationally for the Ebola response.
- Participated in a WHO workshop to improve occupational safety and health preparedness for healthcare workers in Public Health Emergencies.

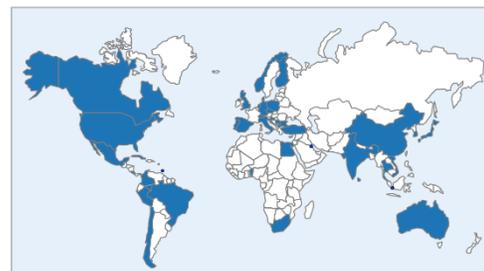
What's next?

- Publish with the Finnish Institute of Occupational Health a document highlighting examples of successful contributions of the Network to improve worker health.
- Work with international partners to assess incorporating the Blood-borne Pathogen curriculum modules into existing trainings and short courses for healthcare workers.
- Collect digital chest images for an international repository for global research, teaching, and service in classifying images.
- Develop a communication plan to promote the use of occupational health and safety resources in the Geolibary.
- Draft WHO Modules for integrating worker health into primary care provider training.
- Work with WHO to develop a plan to enhance occupational health and safety preparedness for workers in Public Health Emergencies.

At-A-Glance

The Global Collaborations Program seeks to reduce occupational diseases, injuries and deaths in the U.S. and globally through capacity building and information exchange with global collaborators. This snapshot shows recent accomplishments and upcoming work.

International Partners



Source: NIOSH Program Records

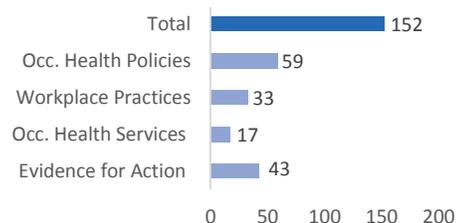
Blood-borne pathogen prevention efforts



Legend: Trainings (blue), Trainings led to legislation (cross-hatched)

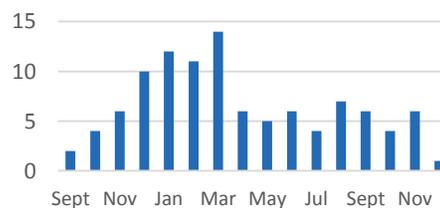
Source: NIOSH Program Records

Types of Network materials entered into Geolibary in 2015



Source: geolibary.org

2014-2015 NIOSH International Ebola Deployments



Source: NIOSH program records

