National Academy of Science Involvement in NPPTL – FY17 (92700B3)

Objective

The Objective of the National Academies involvement in NPPTL is to provide opportunities to obtain the highest recognized level of scientific input into program planning and validate the outputs and outcomes of our programs.

Applicable standards

ISO ANSI
NFPA ASTM
42 CFR 84

Key Partners

Institute of Medicine
NIOSH ERCs
NIST
ISEA

Stakeholders

Healthcare Workers
Employers
First Responders
Workers who rely on PPT
PPE manufacturers

Project Scope: The National Academies Committee on PPE provides the PPT Program a standing committee to address emerging issues and needs and provide scientific input to program development and implementation.

Milestones

3Q FY16 - IOM Standing Committee on Personal Protective Equipment for Workplace Safety and Health (COPPE) teleconference meeting
4Q FY16 – Workshop on the Integration of FDA and NIOSH Processes Used to Evaluate Respiratory Protective Devices for Health Care Workers
2Q FY17 - IOM COPPE meeting on powered air purifying respirators and Public Health Preparedness Activities
3Q FY17 – Additional funding for contract
3Q FY17 – 4Q FY17 – IOM COPPE meeting

Outputs

- Integration of FDA and NIOSH Processes Used to Evaluate Respiratory Protective Devices for Health Care Workers: Proceedings of a Workshop (2017)
- Developing a Performance Standard for Combination Unit Respirators-Workshop in Brief (2015)
- The Use and Effectiveness of Powered Air Purifying Respirators in Health Care, Workshop Summary (2015)
- Occupational Health Nurses and Respiratory Protection: Improving Education and Training - Letter Report (2011)
- Preventing Transmission of Pandemic Influenza and Other Viral Respiratory Diseases (2011)
- Certifying Personal Protective Technologies: Improving Worker Safety (2011)
- The Personal Protective Technology Program at NIOSH (2008)
- Preparing for an Influenza Pandemic: PPE for Healthcare Workers (2008)

Outcomes

- CDC Influenza Transmission funding - $12 million

Updated: 31 MAR 2017