

# ASTM International Standards Development

## – FY17 (93902XS)



### **Objective:**

Execution of the Memorandum Of Understanding (MOU) facilitating the partnering, cooperation, and coordination of activities between NIOSH/NPPTL and the ASTM International Committee F23 on Protective Clothing and Equipment

### **Stakeholders**

- Protective Clothing and Equipment Manufacturers
- Standards Development Organizations (e.g. NFPA)
- Certification Organizations (e.g. SEI & UL)
- Employers and Emergency Responders
- Healthcare Workers and Infections Control Professionals

### **Project Scope**

Provide leadership, expertise, research findings, and meeting participation to F23 Main, Executive and Subcommittees

### **Milestones:**

- F3050-17 Standard Guide for Conformity Assessment of Personal Protective Clothing and Equipment (*NPPTL was the Subcommittee Chair and Technical Contact*)
- Transfer of the ANSI/ASSE Z88 Respiratory Protection Standards and Committees to F23

### **Outputs:**

- WK54429 Standard Practice for Determining the Physiological Response for the Wearer to Protective Clothing Ensembles
- WK27291 Standard for Range of Motion Evaluations for First Responder's Protective Ensembles
- WK54421 Test Method for Measuring the Performance of Personal Cooling Systems Using Physiological Testing
- Technical Contact and coordination of Inter-laboratory Testing
- For WK57948 F1670 Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Synthetic Blood
- Development of Performance and Design Criteria for Isolation Gowns

Updated: 18 April 2017