

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
Health and Medicine Division
Board on Health Sciences Policy

Committee on
Respiratory Protection for the Public and Workers without
Respiratory Protection Programs at their Workplaces

Third Committee Meeting
Public Agenda

January 25-26, 2021

Meeting Objectives

- To hear from EPA on their interest in the study as a new sponsor.
- To clarify remaining questions about the scope for the committee task.
- To learn about the needs, current practices, and barriers to use of respiratory protection by the general public and workers without respiratory protection programs.
- To understanding current federal agency responsibilities and authorities for oversight and guidance related to use of respiratory protection by the public.
- To explore with manufacturers the range of technologies available, gaps/challenges to commercializing devices for public use, and opportunities to meet needs through innovation.

Monday, January 25, 2021

OPEN SESSION

10:30 a.m. Welcome and Introductions

JONATHAN SAMET, *Committee Chair*
Dean and Professor
Colorado School of Public Health

SESSION I Revisiting the Scope and Context of the Study Charge

10:40 a.m. **Perspectives from the U.S. Environmental Protection Agency**

WAYNE CASCIO
Director, Center for Public Health and Environmental Assessment
U.S. Environmental Protection Agency

10:55 a.m. **Respiratory Protection Needs during a Radiological Emergency**

ARMIN ANSARI
Radiological Assessment Team Lead, Radiation and Chemical Branch
National Center for Environmental Health
U.S. Centers for Disease Control and Prevention

11:05 a.m. **Committee Discussion on Study Scope and Context**

11:25 a.m. **Break**

SESSION II Understanding Respiratory Protection Needs, Current Practices, and Barriers to Use by the General Public

Moderator: Stephanie Holm, Committee Member

11:30 a.m. **Perspectives from Public Health Officials**

GEORGES BENJAMIN
Executive Director
American Public Health Association

JOHN DOUGLAS
Executive Director
Tri-County Health Department, Colorado

GEORGE CONWAY
Director
Deschutes County Health Services Department, Oregon

KRIS RAY
Air Quality Program Manager
Confederated Tribes of the Colville Reservation

12:10 p.m. **Discussion with the Committee**

12:45 p.m. **Moderated Panel Discussion: Communicating with Diverse Populations**

Fairfax County Health Department's Outreach Team

- KIRSTEN BUCHNER
- JENNIFER CHUONG
- CARLA PAREDES-GOMEZ
- ZUBAIR SAEED
- NIKKIA WILKENS
- BINBIN YANG

1:20 p.m. **Moderator's Reflections**

1:25 p.m. **Break**

<p>SESSION III Understanding Respiratory Protection Needs, Current Practices, and Barriers to Use by Workers without Respiratory Protection Programs</p>

Moderator: Robert Harrison, Committee Member

1:45 p.m. **Understanding Gaps in Respiratory Protection for Workers**

GREGORY WAGNER
Adjunct Professor
Harvard T.H. Chan School of Public Health

1:55 p.m. **Understanding the Needs of Specific Worker Populations**

KATHLEEN NAVARRO
Research Industrial Hygienist
National Institute for Occupational Safety and Health

JULIE SORENSEN
Director
Northeast Center for Occupational Health and Safety

NANCY ZUNIGA
Workers Health Program Manager
Institute of Popular Education of Southern California (IDEPSCA)

ROBYN ROBBINS
Director, Occupational Safety and Health Office
United Food and Commercial Workers International Union

MARK CATLIN
Industrial Hygienist
MDC Consulting and Training

JONATHAN ROSEN
Principal Consultant
AJ Rosen & Associates

2:30 p.m. **Discussion with the Committee**

3:05 p.m. **Moderator's Reflections**

3:10 p.m. **Break**

SESSION IV Understanding Current Responsibilities and Authorities for Oversight and Guidance Related to Public Use of Respiratory Protective Devices

3:15 p.m. **Federal Perspectives on the Regulatory Landscape and Guidance for Public Use of Respiratory Protection**

SUSAN STONE
Senior Environmental Health Scientist
Office of Air Quality Planning and Standards
Environmental Protection Agency

LAURA KOLB
Director, Center for Scientific Analysis, Indoor Environments Division
Office of Radiation and Indoor Air
Environmental Protection Agency

PATRICK BREYSSE
Director, National Center for Environmental Health &
Agency for Toxic Substances and Disease Registry
Centers for Disease Control and Prevention

BIFENG QIAN
Scientific Reviewer
Center for Devices and Radiological Health
U.S. Food and Drug Administration

4:00 p.m. **Discussion with the Committee**

4:30 p.m. **ADJOURN**

Tuesday, January 26, 2021

OPEN SESSION

11:00 a.m. Welcome and Introductions

JONATHAN SAMET, *Committee Chair*
Dean and Professor
Colorado School of Public Health

SESSION V Respiratory Protective Devices – Technologies, Gaps/Challenges, and Opportunities to Meet Needs

11:10 a.m. Perspectives from Respiratory Protective Device Manufacturers

NICOLE MCCOLLOUGH
Global Technical Service & Regulatory Manager, Personal Safety Division
3M

ZANE FRUND
Executive Director & Global Leader
Product Research & Development, Materials & Chemical Research
MSA

JOHN SCHWIND
President
Global Safety First, LLC

12:00 p.m. Discussion with the Committee

RICHARD STEIN (Discussant)
Consultant

12:45 p.m. ADJOURN PUBLIC SESSION