

Committee on Personal Protective Equipment for Workplace Safety and Health Virtual Meeting

December 14, 2023

AGENDA

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Objectives

- Review of NPPTL's Programmatic Activities: Respirator Fit for All
- Discussion of reusable health care textiles (HCTs) for personal protective equipment (PPE) to include feedback on NPPTL's draft paper outline.

11:00-11:10am
(10 min)

Welcome and Meeting Overview

Melissa McDiarmid, Committee Chair
Maryann D'Alessandro, NPPTL Director

11:10am-12:20pm
(70 min)

COPPE Review of NPPTL Programmatic Activities: Respirator Fit for All – Part 1

11:10-11:20am
(10 min)

Introductory Remarks and Charge to the Committee

Susan Moore, Associate Director for Science, NPPTL

11:20-11:30am
(10 min)

Respirator Fit for All Programmatic Overview

Jonisha Pollard, Research Branch Chief, NPPTL

11:30-11:45am
(15 min)

Mobile Facial Scanning Application

Mike Bergman, Research Biologist, NPPTL
Jessie Chang, Founder, M³ Public Benefit Corp

11:45-11:55am
(10 min)

Committee Clarifying Q&A on Proposal

11:55am-12:10pm
(15 min)

Train-the-Trainer

Matthew Horvatin, Research Physical Scientist, NPPTL
Kristin Cummings, California Department of Public Health

12:10-12:20pm
(10 min)

Committee Clarifying Q&A on Proposal

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12:20-12:30pm
(10 min)

BREAK

12:30-2:10pm
(100 min)

COPPE Review of NPPTL Programmatic Activities: Respirator Fit for All – Part 2

12:30-12:45pm
(15 min)

User Seal Check

Matthew Horvatin, Research Physical Scientist, NPPTL

12:45-12:55pm
(10 min)

Committee Clarifying Q&A on Proposal

12:55-1:10pm
(15 min)

Respirator Fit Capability when Wearing Beard Bands

Samy Rengasamy, Research Physical Scientist, NPPTL

1:10-1:20pm
(10 min)

Committee Clarifying Q&A on Proposal

1:20-1:25pm
(5 min)

Effect of Eye Protection on N95 FFR Fit

Samy Rengasamy, Research Physical Scientist, NPPTL

1:25-1:30pm
(5 min)

Committee Clarifying Q&A on Proposal

1:30-2:10pm
(40 min)

Committee Discussion

- Overarching committee questions on the program
- Discussion of questions in the programmatic area review form
- Committee questions regarding filing out the peer review forms

2:10-2:40pm
(30 min)

BREAK

2:40-4:45pm
(125 min)

Reusable Health Care Textiles for PPE

2:40-3:00pm
(20 min)

Overview Presentation on NPPTL's draft paper/response on HCTs

Selcen Kilinc-Balci, Senior Service Fellow, NPPTL

3:00-3:55pm
(55 min)

Presentations from Key Partners

Professional Organization Perspective

- *Gabriel Boardman*, President, American Reusable Textile Association (ARTA)
- *Mark Snider*, Chief Market & Industry Analyst, Association of the Nonwoven Fabrics Industry (INDA)

Health Care Industry Perspective

- *Pamela Falk*, Epidemiologist, Association for Professionals in Infection Control and Epidemiology (APIC)
- *Liz Remington*, Vice President, Crothall Healthcare

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3:55-4:45pm
(50 min)

PPE Manufacturer Perspective

Reusables and Disposables (both) Manufacturers

- *Charlie Merrow*, CEO, Merrow Manufacturing
- *Fanny Boynton*, Director of Product Management-Textiles, Medline Industries

Reusables Manufacturers

- *Kiarash Arangdad*, Director Emerging Chemistries, Burlington Industries

Research/Academic Perspective

- *Gang Sun*, Distinguished Professor, University of California Davis
- *Gajanan Bhat*, Professor and Department Head, University of Georgia
- *Michael Overcash*, CEO, Environmental Genome Initiative

Worker Perspective

- *Elizabeth Beam*, Associate Professor, University of Nebraska College of Nursing

Committee Discussion

Invited Discussants:

- *Jessica Tredinnick*, Global Standards Development and Regulatory Affairs Manager, 3M
- *Kevin Schwalbe*, Executive Vice President, Textile Rental Services Association (TRSA)
- *Holly Carpenter*, Senior Policy Advisor, American Nursing Association

Discussion Focus Questions

1. What are the main advantages and limitations to using disposable PPE in health care?
2. What are the main advantages and limitations to using reusable PPE in health care?
3. What are some barriers encountered when considering the use of reusable HCTs? How can these be mitigated?
4. What are some facilitators and/or opportunities that have been identified/used to promote the acceptance and use of reusable PPE? What elements need to be present/in place for a healthcare system to employ the use of reusable PPE?

4:45-5:00pm
(15 min)

Closing Remarks

Melissa McDiarmid, Committee Chair
Maryann D'Alessandro, NPPTL Director

5:00pm

ADJOURN