

Healthcare: Breakout Session #2

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Pittsburgh, PA**

**Personal Protective Technology Stakeholder Meeting
March 22, 2012**



Workplace
Safety and Health



NPPTL *Research to Practice*¹
through Partnerships

Breakout #2

Agenda

- **Background**
- **Where We Are**
- **Where We Headed**
- **Overview of Session**



Healthcare Sector Posters

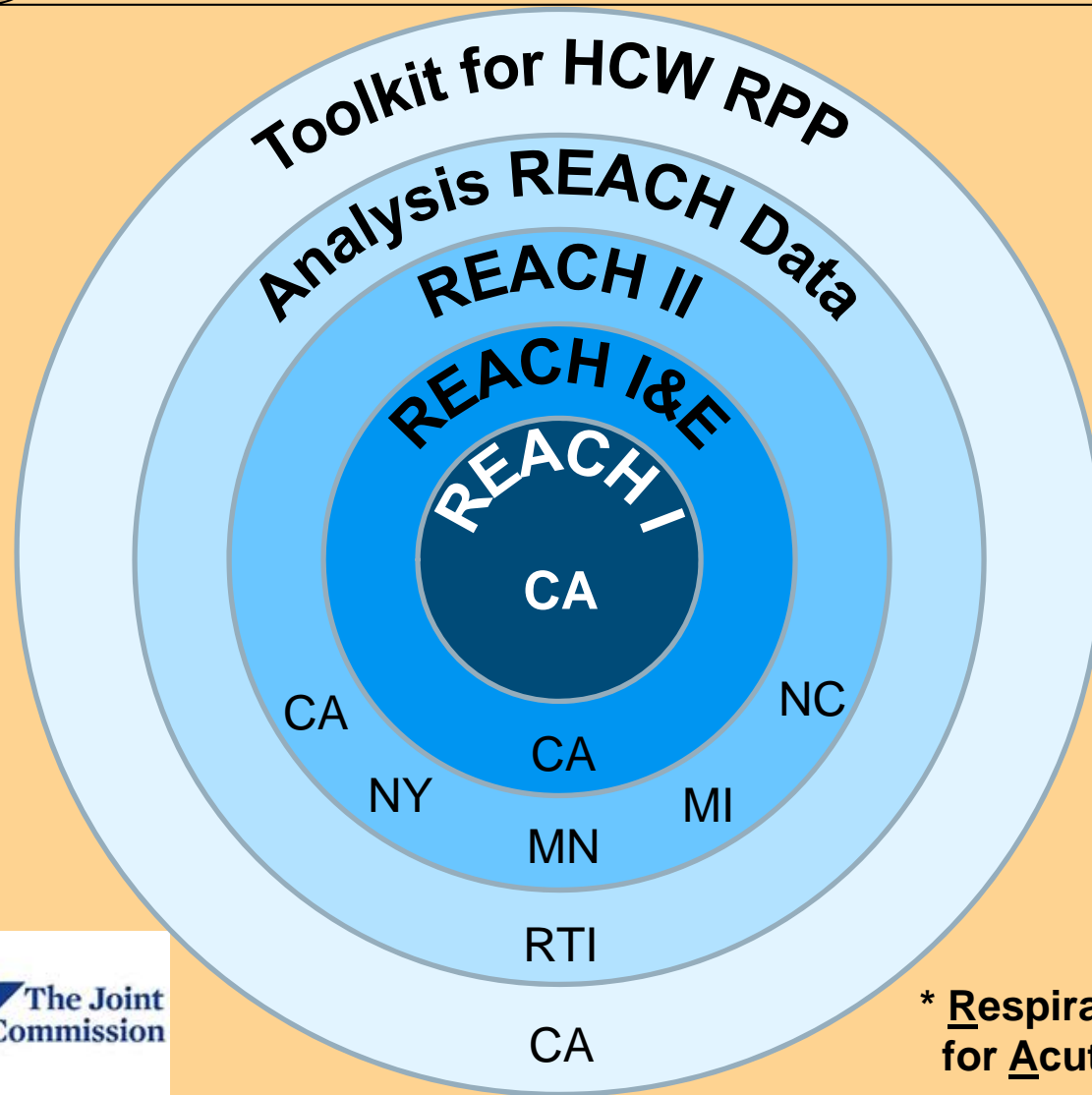
Poster #	Poster Topic	Name	Organization
HC1	Relationship between safety climate, demographics and respiratory protection policies and practices in acute care hospitals	Cline, Kari	University of Minnesota
HC2	Know It's NIOSH Approved	Coyne, Judi	NPPTL SCSST
HC3	Developing the Nonrespiratory Personal Protective Equipment Conformity Assessment Framework for the Nation	D'Alessandro, Maryann	NPPTL OD
HC4	Respiratory Protection and Influenza-laden Cough Aerosols in a Simulated Medical Examination Room	Lindsley, Bill	NIOSH HELD
HC5	Scoring hospitals using written respiratory protection programs and survey responses based on the OSHA respiratory protection standard	Sietsema, Margaret	University of Illinois at Chicago
HC6	Occupational Health Nurses and Respiratory Protection Competency	Taormina, Deborah	University of California San Francisco School of Nursing
HC7	Development and Characterization of a New Test System to Challenge Personal Protective Equipment with Virus-Containing Particles	Vo, Evanly	NPPTL TRB
HC8	6-Year Trends in Healthcare Personnel Exposures to Respiratory Infectious Hazards	Yarbrough, Mary	Vanderbilt University
HC9	Metrics for Use in Evaluation of Hospital Respirator Programs	Yarbrough, Mary	Vanderbilt University
HC10	Laboratory Study to Assess Causative Factors Affecting Temporal Changes in Filtering-Facepiece Respirator Fit: Part III – Two Year Assessment of Fit Changes	Zhuang, Ziqing	NPPTL TRB



Healthcare Workforce

- **Fastest growing industry sector**
- **About 17 million workers (11% of the U.S. workforce)**
- **Includes 12 of top 20 fastest growing occupations**
 - Highly diverse workforce
 - Highest percentage and number of females
 - Highest percentage of African-Americans
 - Highest in total number of Asians
- **2nd with over 30% of all lost-time nonfatal occupational illness and injuries**
 - Nursing aides, orderlies and attendants, and registered nurses

Monograph Best Practices RPP



* Respirator Evaluation
for Acute Care Hospitals

Healthcare Breakout Session 2

	Breakout session 2:	Yeager
3:00 - 4:30 pm	Implementing Hospital Respiratory Protection Programs: Seeking Field Input for Educational Monograph	
Presenters: Dr. Barbara Braun and Brette Tshurtz		
Objectives:	Respiratory Protection Programs: Effective Strategies and Continuing Challenges <ul style="list-style-type: none">• To provide participants with an overview of the CDC/NIOSH/Joint Commission project to develop an educational monograph.• To identify innovative strategies and practices within respiratory protection programs.• To identify challenges associated with the implementation of respiratory protection programs.	
4:30 - 4:45 pm	Sector Breakout Wrap-up	Yeager

Agenda

Welcome and project team introductions <i>Ed Fries & Debra Novak</i>	5 minutes
Project overview and Background <i>Barbara Braun, Ed Fries and Debra Novak</i>	15 minutes
Small Group Exercise <i>Brette Tschurtz, Barbara Braun, Debbie Novak, Ed Fries</i> <i>Barbara Materna, Michael Cooper - Facilitators</i>	35 minutes
Report out – Large Group Discussion <i>Ed Fries & Debra Novak, Facilitator</i> <i>Brette Tschurtz, Scribe</i>	30 minutes
Wrap up: Questions and answers; contact information <i>All</i>	5 minutes

Healthcare Respiratory Protection Programs: Effective Strategies and Continuing Challenges

Small Group Breakout Instructions

This small group exercise is designed to identify both effective strategies and continuing challenges experienced by healthcare organizations when implementing respiratory protection programs (RPPs). We hope the information gained through this exercise can inform the development of a national “call” for effective strategies and best practices related to respiratory protection programs.

In addition, the information gathered from this group will assist in the development of an educational monograph designed to assist health care organizations in their efforts to implement an effective respiratory protection program.

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Disclaimer:

The findings and conclusions in this presentation have not been formally disseminated by the National Institute for Occupational Safety and Health and should not be construed to represent any agency determination or policy.

Small Group Questions

- 1. What strategies have you used that have contributed (most) to the effectiveness of your organization's RPP?**
- 2. What are the biggest challenges you face in implementing your organization's RPP, and what ideas do you have for overcoming these challenges?**
- 3. How does your organization evaluate the effectiveness of its respiratory protection program? Are staff provided the opportunity to provide feedback? How?**
- 4. How do you ensure that employees are adequately trained in the use of respirators? Are training requirements tailored by risk or likelihood of exposure? How do you ensure that all employees have had fit tests performed? How often do you provide information about proper donning and doffing procedures?**