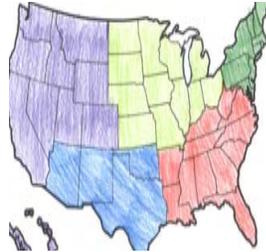


# Intervention & Evaluation of Respirator Use for H1N1 influenza among Healthcare Workers – FY12 (939ZUMQ)

## Objective

- REACH I&E-Provide CA hospitals with a toolkit of useful resources that could be implemented by hospital respiratory protection program administrators to improve respiratory protection programs (RPPs).
- REACH II- Evaluate hospitals' respiratory protection programs and respirator usage in **five regions of the U.S.**



## Applicable standards

OSHA 29 CFR 1910.134

NIOSH 42 CFR 84

California Aerosol Transmissible Diseases Standard

## Key Partners

- CDPH
- Univ of Minn/Univ of Illinois
- Univ North Carolina
- New York
- Michigan



## Stakeholders

TJC, AHA, OSHA, AOHP, AAOHN, SEIU, AFL-CIO

## Project Scope

- Implement REACH I&E interventions, evaluate the usefulness of the interventions and adapt the toolkit of resources for widespread U.S. distribution.
- REACH II- Assess hospitals' written respiratory protection program policies, assess knowledge, beliefs and usage of respiratory protection among hospital managers, unit manager and healthcare workers

## FY11 Milestones

- REACH I&E-14 of 16 REACH I hospitals participated in the follow-up testing of the toolkit. Assessment revealed numerous areas for improvement in implementing RPPs .
- REACH II- In the five regions(to date) 88 hospitals, 1400 healthcare workers and 260 observations have been completed to date.
- RTI- Data analysis with 5 region data sets.

## Outputs

- REACH I&E-Hospital RPP Toolkit developed and will be posted to the CDPH website (May, 2012)
- REACH II- 4 of 5 regions have completed data collection and the 5<sup>th</sup> region will be completed by June 2012.
- RTI- Data analysis is currently ongoing will be completed by Sept,2012.

## Expected Outcomes

- Targeted educational products (webinars, presentations and fact sheets) will be developed using the REACH I&E toolkit resources and addressing REACH II RPP and respirator usage findings.
- Improved RPP compliance and respirator usage.

Updated: 9 Apr 12