Translating evidence into action: Sharing economic outcomes with employers to impact vaccination policies and practices

Cori L. Ofstead, MSPH\(^1\), Evan M. Doyle, BS\(^1\), Harry P. Wetzler, MD, MSPH\(^1\), Bruce Sherman, MD\(^2\)
\(^1\)Ofstead & Associates, Inc., Saint Paul, MN; \(^2\)Department of Medicine, Case Western Reserve University School of Medicine, Cleveland, OH

**Background**
- **Worksite Influenza Vaccination Study (WIVS; 2010-2011)**
  - Multicenter, controlled study conducted to evaluate the impact of customized, evidence-based interventions on vaccination rates among industrial employees and dependents

**Goals & Methods**
- Executives reported:
  - Individual meetings with 18 corporations:
    - All corporations had health programs overseen by highly-educated professionals:
  - Researchers met with corporate executives to:
    - **Worksite Influenza Vaccination Study (WIVS; 2010-2011)**
      - Vaccination rates are low (Table 1) and decreasing
      - Program goals not formally established
      - Onsite clinics that provide occupational health and wellness services (Table 1)
      - MDs or PhDs
      - Benefits consultants and claims administrators (n = 4)
  - Encourage evidence-based expansion of vaccination programs
  - Learn about influenza vaccination programs
  - Share WIVS findings

**Results**
- **Employee losses ($1,000)**
  - $600k
  - $400k
  - $595,529
  - $702,445
  - $530,332
  - $437,751
  - $471,069
- **Employee survey (N=1,000)**
  - 25% vaccinated
  - 75% unvaccinated
  - 100% have health insurance

**Outcome assessment**
- Customized, site-specific interventions

**Baseline assessment**
- Interventions on vaccination rates among industrial employees and dependents

**Conclusions**
- Employers, benefits managers, and wellness program vendors want to prevent influenza, largely due to economic factors

**Disclosures and Acknowledgements**
- This research was conducted independently by researchers from Ofstead & Associates, Inc. Sanofi Pasteur provided support for the post-WIVS meetings with 10 corporations. This corporate executives returned to participate and did not receive any compensation for their involvement. Ofstead utilized internal resources to develop the poster abstract and its poster content.

**Reference**