

HPV Vaccine

CDC and ACIP Work Group Activities

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Advisory Committee on Immunization Practices
October 25, 2012

Overview

- ❑ **Recent CDC activities**
 - Implementation
 - Safety monitoring
 - Communications
 - Impact
- ❑ **ACIP HPV vaccine WG plans**

Recent CDC Activities – Implementation

- ❑ **Evaluation of parental attitudes and barriers to initiation and completion of the HPV series**
 - Qualitative research among different racial/ethnic groups
 - Internet panel survey: nationally representative
- ❑ **Interventions with pediatric practices**
 - Evaluation of EMR prompts
 - Different methods for conducting reminder/recall (email and bi-directional text messaging)
 - Use of tailored messaging to address vaccine concerns
- ❑ **Interventions with state immunization programs**
 - Utilizing Immunization Information Systems to conduct reminder/recall and to conduct provider assessment of vaccination coverage

CDC Activities – Safety Monitoring

□ VAERS

- HPV4 reports in males to VAERS currently being summarized
- Ongoing review of all serious reports

□ VSD

- Plans to initiate Rapid Cycle Analysis of HPV4 for males
- Long term surveillance of stroke and GBS in females following HPV4 – data analysis demonstrates no increase risk
- SCRI for venous thromboembolic events following adolescent vaccines including HPV4 ongoing

CDC Activities – Communications

- ❑ **Parent outreach and education**
 - Formative research → product development → communication
- ❑ **Provider outreach and education**
 - Formative research with both doctors and nurses
 - Speakers' bureau with cancer-prevention focus and toolkit
 - New tip sheet and other resources for clinicians, including CME courses and educational materials for parents

CDC Activities – Monitoring Impact

- ❑ **Type-specific HPV prevalence**
 - National survey*
 - Routine Pap specimens
- ❑ **Genital warts**
 - Network of STD clinics
 - Administrative data
- ❑ **Cervical pre-cancers**
 - Sentinel projects
 - Administrative data
- ❑ **HPV-associated cancer**
 - Established cancer registries
 - HPV typing done at several sites

CDC HPV Vaccine Websites

- ❑ **HPV information**
 - www.cdc.gov/hpv
- ❑ **HPV vaccine-specific information for general public**
 - www.cdc.gov/vaccines/who/teens/vaccines/hpv.html
- ❑ **Frequently asked questions**
 - www.cdc.gov/vaccines/vpd-vac/hpv/vac-faqs.htm
- ❑ **Vaccine safety**
 - <http://www.cdc.gov/hpv/vaccinesafety.html>
- ❑ **Information for healthcare providers:**
 - www.cdc.gov/vaccines/who/teens/for-hcp.html
 - <http://www.cdc.gov/vaccines/who/teens/downloads/hcp-factsheet.pdf>
 - <http://www.cdc.gov/vaccines/who/teens/refs-pubs.html#hpv>
- ❑ **Factsheets:**
 - www.cdc.gov/vaccines/vpd-vac/hpv/PL-dis-preteens-hpv.html
 - www.cdc.gov/vaccines/vpd-vac/hpv/downloads/dis-HPV-color-office.pdf

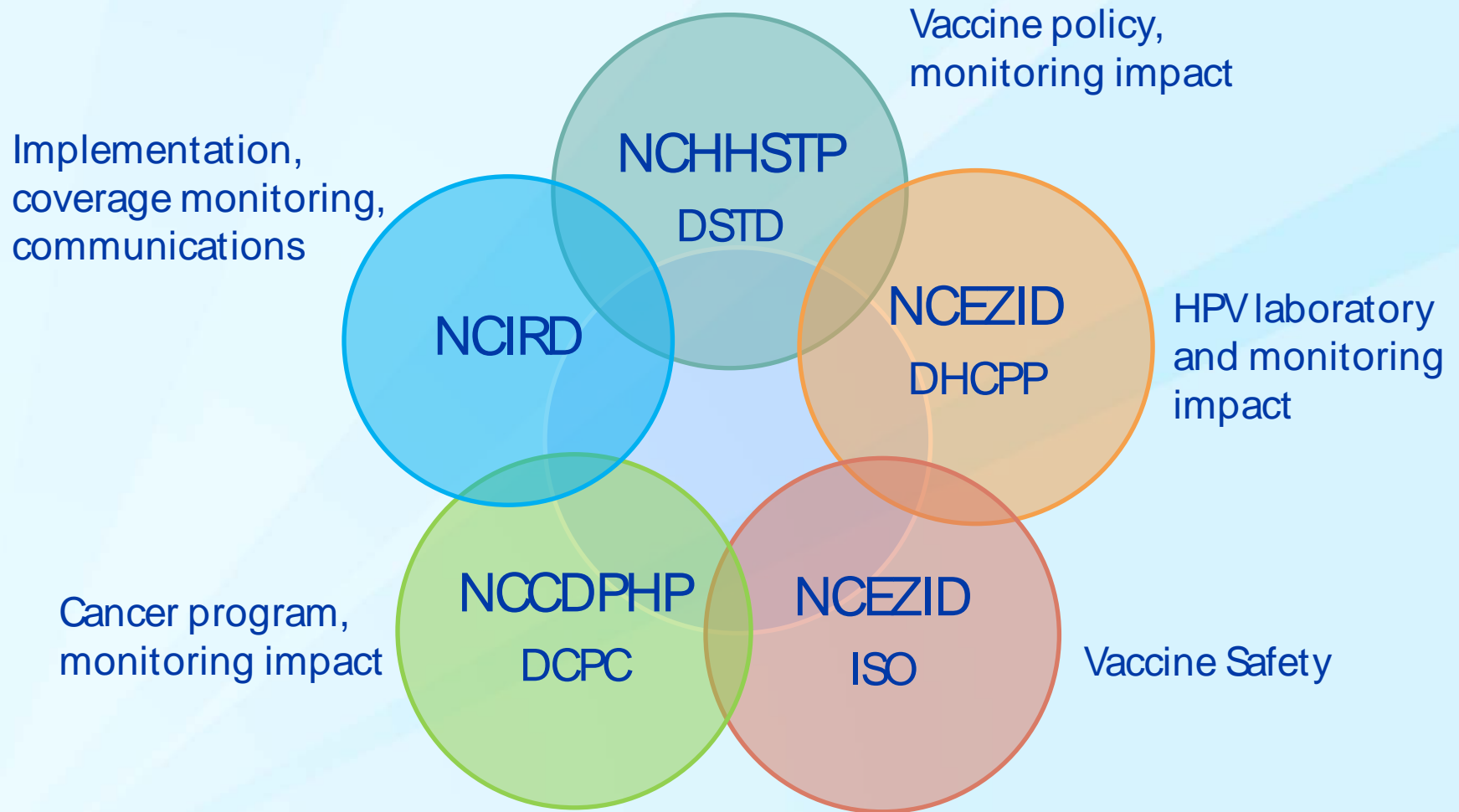
Multiple Centers and Divisions Involved with HPV Vaccine at CDC

Office of Infectious Diseases “Winnable Battle”

Center

NCIRD	National Center for Immunization and Respiratory Diseases
NCHHSTP	National Center for HIV, Viral Hepatitis, STD and TB Prevention
NCEZID	National Center for Emerging and Zoonotic Infections
NCCDPHP	National Center for Chronic Disease Prevention and Promotion
CGH	Center for Global Health

Domestic HPV Vaccination Program: Collaboration across multiple centers



ACIP HPV Vaccine Work Group

- ❑ **Continue to review data when available**
 - Follow-up data from vaccine trials
 - Post licensure evaluations
 - New vaccine trials

- ❑ **Develop comprehensive ACIP statement to consolidate and update**
 - 2007 - Quadrivalent vaccine ACIP statement - females
 - 2009 - Bivalent vaccine policy note - females
 - 2011 - Quadrivalent vaccine policy note - males

Acknowledgements

Janine Cory
Eileen Dunne
Julianne Gee
Jill Roark
Shannon Stokley
Claudia Vellozzi

Thank you

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.