



CPCRN
Cancer Prevention and
Control Research Network

HPV Vaccination Workgroup

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CPCRN Annual Grantee Meeting ~ May 23, 2017

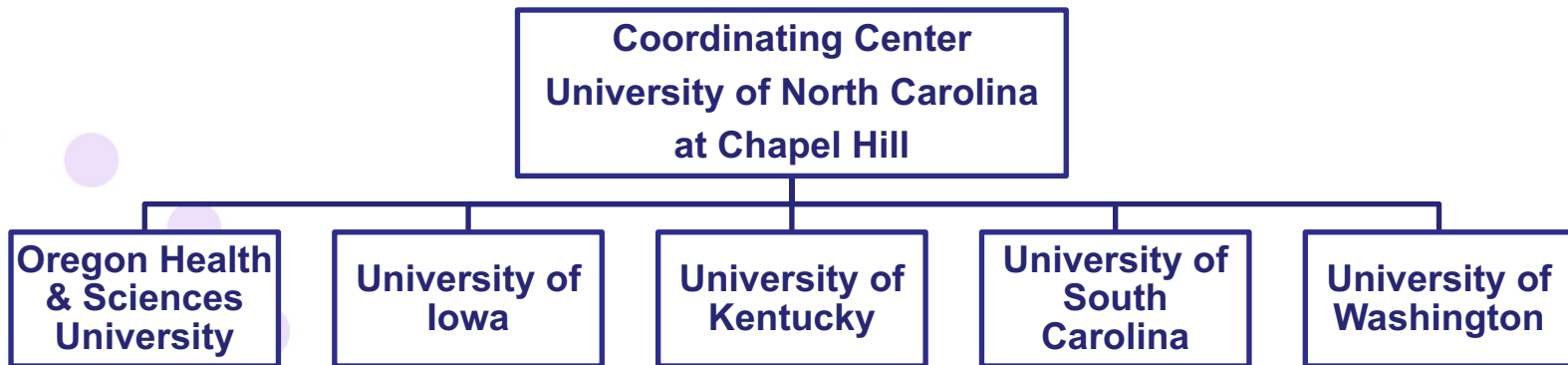


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Actively Involved CPCRNC Centers

Co-Leads

- *Heather Brandt, University of South Carolina*
- *Sue Curry, University of Iowa*
- *Robin Vanderpool, University of Kentucky*



With support from CDC and NCI staff

Workgroup Projects

HPV Vaccination
Workgroup

Community-Clinical
Linkages
(All sites)

ACS HPV Vax Roundtable
Pharmacy Grant
(IA, KY, OR)
Feb-Sept 2016



ACS HPV Roundtable Pharmacy Grant Activities and Status

Final Report

National HPV Vaccination Roundtable
Pharmacy-located HPV Vaccination Pilot Project

University of Iowa, University of Kentucky, Oregon Health & Science University in
collaboration with the Northwest Portland Area Indian Health Board
ACS Contract #32608 CFDA #93.733

Introduction

Human papillomavirus (HPV) is the most common sexually transmitted infection, with 14 million infections in women and men in the United States (U.S.) annually.¹ HPV is responsible for approximately 30,700 cases of cancer each year, including virtually all cases of cervical cancer.² The HPV vaccine is recommended for adolescents beginning at 11 years of age, and consists of two doses administered over a course of six to twelve months, or three doses for those ages 15 and over.³ In 2015, in the U.S., adolescent females were vaccinated against HPV with one dose at a rate of 62.8%, and adolescent boys at 49.8% showing HPV vaccination rates

Project Objectives and Aims

Overall Aim: *To contribute to the science and evidence-base supporting innovative community-clinical linkages (CCLs) to increase HPV vaccination initiation and completion among adolescents and young adults.*

Aim 1: Identify existing and potential CCLs applicable to HPV vaccination in our respective catchment areas and populations and assess their core components, processes, relationships, outcomes and/or areas for improvement for comparison across CPCRn sites using case study methodology.

Work Plan Activities and Status

Aims and Related Activities	Status
<i>Aim 1: Identification of existing and potential CCLs</i>	
Activity 1: Develop list of potential CCLs to be explored at each CPCRN site.	Completed
Activity 2: Draft CCL case study protocol methods document and solicit workgroup feedback.	Completed
Activity 3: IRB submission and approval.	Completed
Activity 4: Administration of CCL case study assessment	Completed
Activity 5: Conduct analysis of case study findings; draft and submit manuscript.	Completed

CCL Study Findings

Case study of 9 CCLs involved with HPV vaccination.

5 CCLs involved:

- FQHCs
- Non-profit organization
- Clinically-focused integration

Main reason for CCL – need to improve HPV vaccination rates.

Critical components – designated staff person to support CCL and funding.

Contribution / Impact in D&I Science

This project may accelerate the dissemination and implementation of evidence-based cancer prevention and control through the systematic identification and dissemination of best CCL practices.

- Understand the role of CCLs in dissemination and implementation of evidence-based approaches to increase HPV vaccination, e.g.,
 - Identify role of and best practices for CCLs
 - Generalizability, scalability, sustainability, cost, outcomes
 - Understand the mechanisms through which CCLs operate to disseminate evidence-based practices
- Build on this understanding to support use of CCLs in D&I of evidence-based approaches to increase HPV vaccination

Dissemination Activities

- Findings and best CCL practices shared via:
 - Presentations
 - Annual Conference on the Science of Dissemination & Implementation in Health (poster, December 2016)
 - 2017 CDC National Cancer Conference (under review)
 - Joint abstract for panel session with FQHC and Tobacco/Lung Cancer workgroups
 - Manuscript
 - Submitted to *Journal of Community Health* (May 2017)

Supporting Workgroup Activities

- Workgroup members contribute to the ACS National HPV Vaccination Roundtable Task Groups.



- Workgroup members have served as facilitators / subject matter experts / key note speakers in several HPV vaccination-related meetings, including:
 - ACS National HPV Vaccination Roundtable Conference
 - NCI Cancer Centers' HPV Vaccination Meetings
 - State cancer coalition meetings
 - Regional immunization-related continuing education conferences

Workgroup Next Steps

