

# University of Iowa CPCRN

## A Brief Overview of Current Cancer-Related Research Projects and Potential Opportunities for Collaboration

CPCRN Annual Spring Meeting  
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# UI CPCRN Team



**Natoshia Askelson, MPH, PhD**  
UI CPCRN Interim PI  
UI College of Public Health



**Edith Parker, MPH, DrPH**  
UI PRC Director  
UI College of Public Health



**Jason Daniel-Ulloa, MPH, PhD**  
UI College of Public Health



**Richard Hoffman, MD, MPH**  
UIHC Dept of Internal Med



**William Doucette, PhD, FAPhA, RPh**  
UI College of Pharmacy



**Laura Seegmiller, MPH**  
UI College of Public Health

# UI CPCRN Internal Project

## “Linking Communities and Clinics: HPV Vaccine Uptake in West Liberty, Iowa”

PI: Dr. Jason Daniel-Ulloa



West Liberty, Iowa

New Destination

Population: 3,728

Latino/Hispanic: 52%

Major Industries: West Liberty Community School District and West Liberty Foods

# UI CPCRN Internal Project Objectives & Accomplishments

- **Objective:** Develop and implement a replicable framework/toolkit for the establishment of sustainable partnerships to provide the HPV vaccine to underserved populations.
  
- **Completed Project Activities**
  - Community assessment
    - 72 intercept surveys
  - Cultivated community, health department, and clinical partnerships to increase community HPV education, awareness, and access
  - Established sustainable vaccine source for UIHC Mobile Clinic
  
- **In Progress**
  - Development of educational materials for community deployment

# UI CPCRN Internal Project

## Next Steps

- **Refine toolkit materials and framework**
  - Complete West Liberty community focus groups and stakeholder interviews
- **Apply developed framework to replicate creation of sustainable partnerships aimed at increasing HPV vaccination rates in similar communities in Iowa**
  - **Muscatine, Iowa**
    - Population: 23,968
    - Hispanic/Latino: 16.% (4.3% increase in 10 years)

# ACS Pharmacy-Located HPV Pilot Project

**Objective:** Test feasibility of collaborative HPV vaccine delivery using pharmacy-clinic teams where 1<sup>st</sup> dose is delivered at clinic and 2<sup>nd</sup> and 3<sup>rd</sup> doses are administered at partnering pharmacy with prescription.



- Feb-May 2016: UI, UK, OHSU developed training materials and protocol
- May 2016: recruited and trained Iowa City team: UIHC clinic and Towncrest Pharmacy

# ACS Pharmacy-Located HPV Pilot Project

- **By close of contract (09/2016), Towncrest Pharmacy had received 17 prescriptions for HPV vaccine**
  - 2 patients completed series
  - 11 patients scheduled for 2<sup>nd</sup> dose
  - 4 patients scheduled for 3<sup>rd</sup> dose
  
- **Partnership has proven sustainable, as of April 2017:**
  - 12 patients completed series
  - 10 patients scheduled for 2<sup>nd</sup> dose
  - 1 patient scheduled for 3<sup>rd</sup> dose



# University of Iowa PRC SIP 16-002

- **“Development of an instrument to predict adherence to active surveillance (AS) for localized prostate cancer”**
  - PI: Dr. Richard Hoffman
- **Objective: Conduct formative research identifying patient, provider, and decisional factors associated with AS adherence**
  - **Aim 1: Develop an instrument to predict adherence to AS among men with low-risk prostate cancers in the absence of disease progression**
  - **Aim 2: Validate the instrument in geographically diverse populations of men on AS for low-risk prostate cancers**



# UI CPCRN Next Steps

- **Data sharing agreement with Iowa Department of Public Health for Iowa Immunization Registry Information System data**
- **Working with Medicaid Managed Care Organizations to understand impact of provider and member HPV mailing**
- **Developing plan to assess the implementation of HPV specific AFIX strategies**

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**Questions, comments?**

**Thank You**