



HPV VACCINATION INITIATIVES AT THE AMERICAN CANCER SOCIETY



Mission:
HPV **CANCER**
FREE

Debbie Saslow, PhD
Senior Director, HPV-related and Women's Cancers

What Is ACS Doing about HPV?





HPV Roundtable





Mission

a national coalition of organizations
working together
to prevent HPV-associated cancers & pre-cancers
by increasing & sustaining U.S. HPV vaccination

Supported by grant #16IP922551,
funded by the Centers for Disease Control and Prevention



APA

AAFP

AANP

AAP

AAPA

AAPHD

ACS

ACS CAN

ACOG

AHNS

AIRA

APhA

ASHA

ASCCP

AIM

ASTHO

CA DPH

CCCP

Cervivor

CPCRN

CDC

CCFe

CSTE

CvC

DSN

ECbT

FWC

HIS

HNCA

HNFS



HPVACF

IAC

IHS

KP

MERCK

NAHECO

NACDS

NACHC

NACCHO

NAPNAP

NASN

NCI

NCI CANCER CTRS

NCSTD

NCQA

NFID

NIHCMF

NPAIHB

NPWH

NVPO

OCHIN

OWH

PCP

PCF

SAHM

SGO

UNITY

Yellow Umbrella

Cancer Prevention Immunization

Providers

Advocates

Survivors

Academics

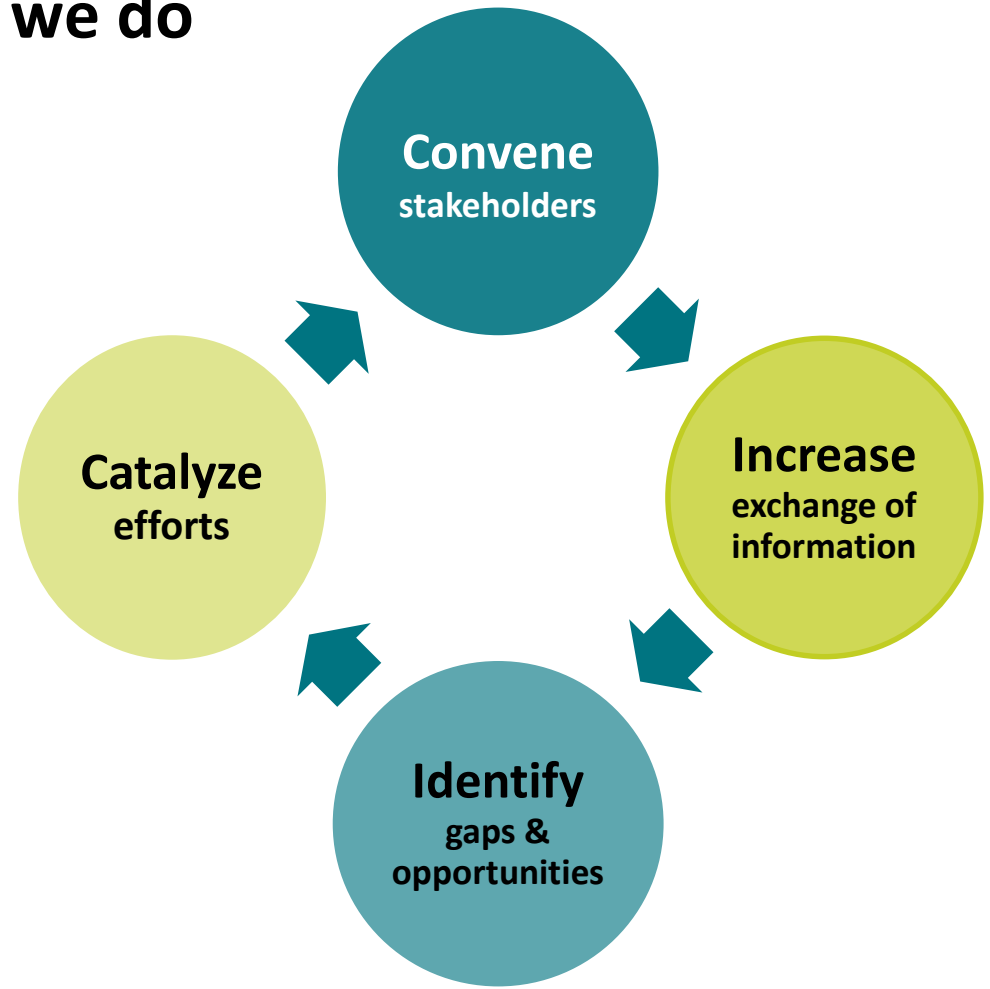
Industry

Insurers

Federal and state government



What we do

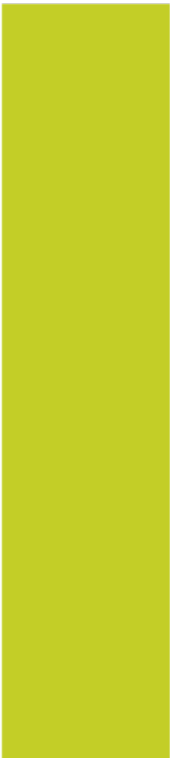




Our Work:

- Create a national network
- Convene a national meeting
- Manage pilot projects
- Evaluate





Karen Peterson, PhD
Prevent Cancer Foundation



Noel Brewer, PhD,
Chair
Cervical Cancer-Free
North Carolina



Debbie Saslow, PhD, Vice-
Chair
American Cancer Society



Sarah Kobrin, PhD, MPH
National Cancer Institute



Rebecca Perkins, MD, MSc
American College of Obstetricians and
Gynecologists



Margot Savoy, MD, MPH
American Academy of Family
Physicians



Melinda Wharton, MD, MPH
Centers for Disease Control and
Prevention



Bethany Kintigh, RN, BSN
Association of Immunization
Managers



Litjen Tan, MS, PhD
Immunization Action Coalition



Kristen Oliver, MD, MHS
American Academy of Pediatrics



Tami Thomas, PhD, RN, CPNP
National Association of Pediatric Nurse
Practitioners

Steering Committee

Task Groups

- Best Practices
- Communications
- Electronic Health Records/IIS
- Empowering Parents & Allies
- Provider Training
- State-based Coalitions & Roundtables

Retired:

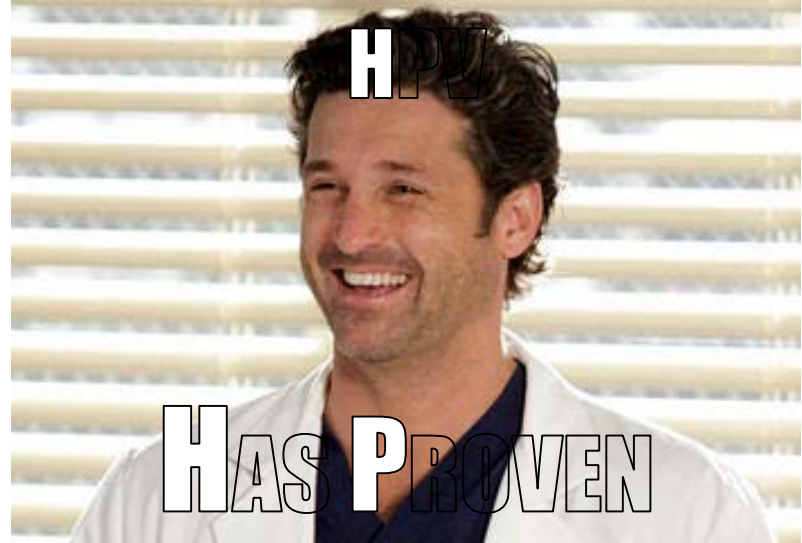
- Pharmacy-located Vaccination
- Survivor Involvement



Pilot Projects

- Evidence-based*
- Collaborative
- Impactful
- Feasible
- Novel
- Sustainable
- Member-supported

*Recommended by the President's Cancer Panel and/or National Vaccine Advisory Committee report



VALUE

All HPV Roundtable resources are available at: hpvroundtable.org



Middle School Health Starts Here

Tween health for 11-12 year old children brings a new stage of health questions. We're here to help.

PARENTS

SCHOOL NURSES

Dear Physician and Practice Associates:

CALL TO PREVENT CANCER
Health care providers are part of a national effort to dramatically increase adolescent vaccination against the HPV vaccines that can cause cancer. HPV vaccination is cancer prevention. The vaccine is available in our country, despite the overwhelming evidence of its effectiveness and safety. One of the top five reasons parents cite for not vaccinating against HPV is the lack of effective recommendations for HPV vaccine at 11 or 12 years old.

WHAT YOU SAY MATTERS. HOW YOU SAY IT MATTERS EVEN MORE.
A clear, brief recommendation from you can instantly change how parents think about HPV vaccine. Research shows that simply changing the words used to introduce HPV vaccine makes a tremendous difference. Start your vaccine discussion with all 11- and 12-year olds and their parents by using one of the following statements:

"Now that your child is 11, he/she is due for three vaccines. These will help protect him/her from meningitis, HPV cancers, and pertussis. We'll give those shots at the end of the visit."

Resources
The HPV Resource Center provides information, tools, and resources for healthcare professionals, researchers, and others to help increase HPV vaccination rates for males and females at the recommended ages for vaccination. Get information about the resource center, as well as criteria for submitting resources.

Engaging Survivors to Speak about HPV Related Cancers
The American Cancer Society's National HPV Vaccination Roundtable is thrilled to introduce a new resource, the HPV Cancer Survivor Organization Database. HPV-related cancer survivors have a unique voice, and inviting a survivor to tell his or her story at a meeting, grand rounds, conference, or other event can be a powerful addition to your program or presentation. We hope that you find this resource useful, and that you are able to include survivors in some of your upcoming events. Many organizations have national networks of speakers, so please contact the person listed in the database if you would like to find out if a national organization has a speaker in your area. [Click Here](#) to access the database.

Organization Name and Abb.	Number of Speakers Available for Contact	Geographic Area (State)	Description of activities (Specialty, Cancer Site(s), Peer Support, Advocacy, Outreach, Survivor Story, Researching, Patient Assistance, Vaccination, etc.)
American Cancer Society Survivor Organization Database			
HPV Cancer Survivor			
HPV Cancer Survivor			
HPV Cancer Survivor			
HPV Cancer Survivor			
HPV Cancer Survivor			
HPV Cancer Survivor			
HPV Cancer Survivor			



**VACCINATING AT AGE 11-12
SHOW ME THE EVIDENCE**

A Survivor's Story:



Scott Vetter, Head & Neck Cancer Survivor

HPV VACs
Vaccinate Adolescents against Cancer

REGARDLESS TO THE HPV VACCINE STRATEGY YOU CHOOSE, YOU CAN TAKE EFFECTIVE STEPS TO SUPPORT YOUR IMPLEMENTATION OF INITIATIVES TO INCREASE HPV VACCINATION.

Patient Education Tools

- 1. Cancer and HPV: What You Need to Know
- 2. HPV: What You Need to Know
- 3. HPV: What You Need to Know
- 4. HPV: What You Need to Know

[View More Patient Education Tools](#)

Provider Education Tools

- 1. HPV: What You Need to Know
- 2. HPV: What You Need to Know
- 3. HPV: What You Need to Know
- 4. HPV: What You Need to Know

[View More Provider Education Tools](#)


National Partners

- 1. HPV: What You Need to Know
- 2. HPV: What You Need to Know

[View More Statistics and Vaccine Information](#)

Examining Health Care Professionals' Views on Using Electronic Health Records and Immunization Information Systems to Increase HPV Vaccination


A Project of the National HPV Vaccination Roundtable



National HPV Vaccination Roundtable

Protecting Your Patients from HPV-Associated Cancer:

What Providers Need to Know About HPV-Associated Oropharyngeal Cancer




Are You In to Prevent HPV Cancer? We're In! Campaign



This symbol is meant to be an easy way for organizations to publicly show support for HPV cancer prevention.

Visit: <https://www.bit.ly/WereIn> to sign the “Download for Use” Agreement form.


When you sign up, your organization will have access to English and Spanish versions of the “We’re In!” symbol along with a “Quick Action Guide” to get you started.

 Groups



National HPV Vaccination Roundtable Group

230 members

 Groups



HPV Cancer Free Family

258 members



 **HPV Roundtable**
@HPVRoundtable

Tweets **502** Following **178** Followers **654** Likes **354**



HPV VACs

Vaccinate Adolescents against Cancers

Vaccinate Adolescents against Cancers

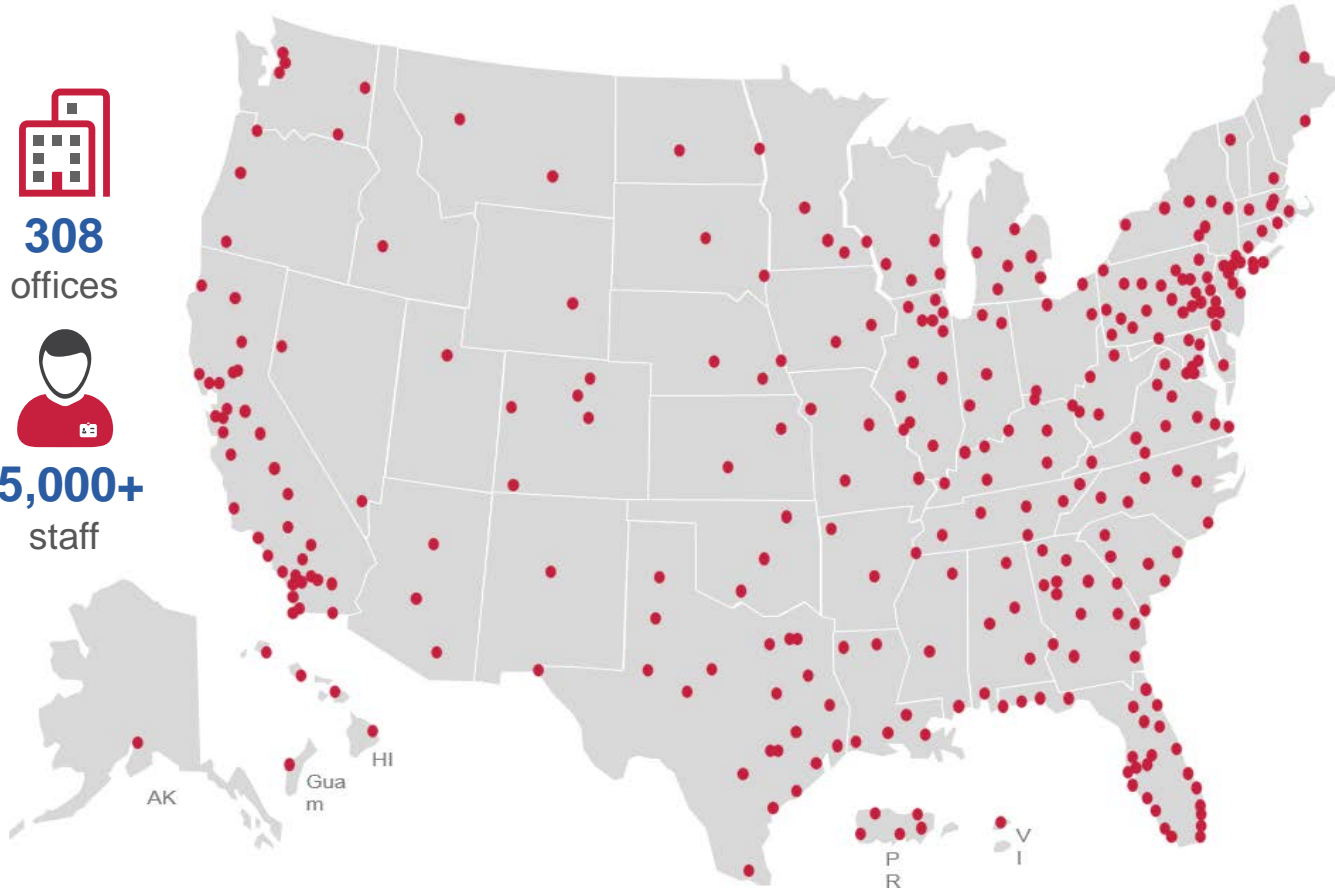




308
offices



5,000+
staff



Regional Operations

Builds and nurtures relationships. Tailors programs in their communities.



Corporate &
Distinguished
Partners



Health
Systems



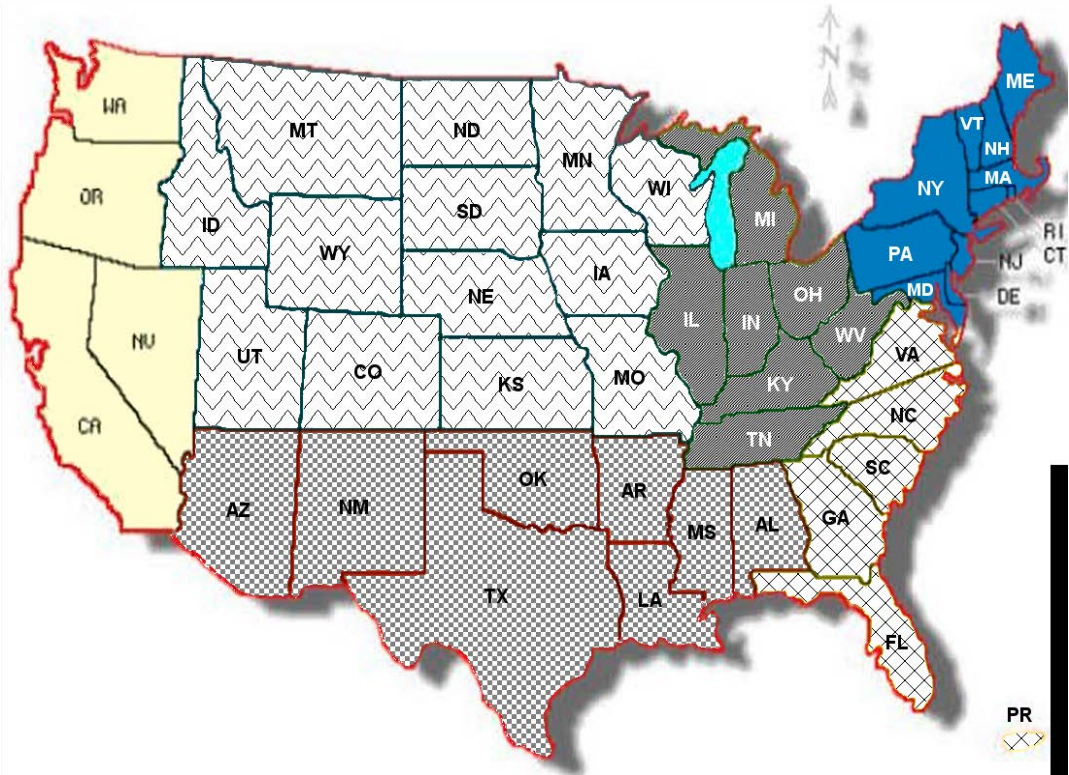
Community
Engagement



Administrative
Support

REGIONS

- West
- North
- South
- North Central
- Northeast
- Southeast



THE NEW ACS
OUR PLAN FORWARD

The **HPV VACs** project is aimed at increasing HPV vaccination rates for adolescents across the nation through improved provider awareness and education and improved system-wide processes—**with a focus on adolescents ages 11 to 12.**

Supported by grant #NH23IP000953-02, funded by the Centers for Disease Control and Prevention

ACS Health Systems Structure

Hospital Systems	Primary Care Systems	State Health Systems
<ul style="list-style-type: none">• Cancer Centers• Oncologists	<ul style="list-style-type: none">• Federally Qualified Health Centers• Primary Care Associations	<ul style="list-style-type: none">• Comprehensive Cancer Coalitions• State Health Depts.• Insurers

HPV VACs Resources

- National Map of Initiatives:
<http://Bit.ly/HPVvaccineInitiativeMap>
- Just the Facts-Myth Busting for Providers:
<http://bit.ly/VACsJustTheFacts>
- Triple Aim Infographic:
<http://bit.ly/HPVHEDISInfographic>
- Steps for Increasing HPV Vaccination in Practice: <http://bit.ly/HPVStepsActionGuide>
- Strategies for Hospitals and Cancer Centers:
<http://bit.ly/HPVVACsCancerCenters>
- Resource Clearinghouse:
<http://bit.ly/VACsResources>



TOOLS:

Addressing Parent's Top Questions about HPV VACCINE

Provider Audience

<http://www.cdc.gov/vaccines/who/teens/for-hcp-tipsheet-hpv.pdf>



Talking to Parents about HPV Vaccine

Recommend HPV vaccination in the **same way** and on the **same day** as all adolescent vaccines. You can say, **“Now that your son is 11, he is due for vaccinations today to help protect him from meningitis, HPV cancers, and pertussis.”** Remind parents of the follow-up shots their child will need and ask them to make appointments before they leave.

Why does my child need HPV vaccine?

HPV vaccine is important because it prevents infections that can cause cancer. That's why we need to start the shot series today.

Some HPV infections can cause cancer—like cancer of the cervix or in the back of the throat—but we can protect your child from these cancers in the future by getting the first HPV shot today.

What diseases are caused by HPV?

Is my child really at risk for HPV?

HPV is a very common infection in women and men that can cause cancer. Starting the vaccine series today will help protect your child from the cancers and diseases caused by HPV.

Studies continue to prove HPV vaccination works extremely well, decreasing the number of infections and HPV precancers in young people since it has been available.

How do you know the vaccine works?

Why do they need HPV vaccine at such a young age?

Like all vaccines, we want to give HPV vaccine earlier rather than later. If you wait, your child may need three shots instead of two.

Studies tell us that getting HPV vaccine doesn't make kids more likely to start having sex. I recommend we give your child her first HPV shot today.

I'm worried my child will think that getting this vaccine makes it OK to have sex.

I'm worried about the safety of HPV vaccine. Do you think it's safe?

Yes, HPV vaccination is very safe. Like any medication, vaccines can cause side effects, including pain, swelling, or redness where the shot was given. That's normal for HPV vaccine too and should go away in a day or two.

Sometimes kids faint after they get shots and they could be injured if they fall from fainting. We'll protect your child by having them stay seated after the shot.

There is no known link between HPV vaccination and the inability to have children in the future. However, women who develop an HPV precancer or cancer could require treatment that would limit their ability to have children.

Can HPV vaccine cause infertility in my child?

Would you get HPV vaccine for your kids?

Yes, I gave HPV vaccine to my child (or grandchild, etc.) when he was 11, because it's important for preventing cancer.

I strongly recommend each of these vaccines and so do experts at the CDC and major medical organizations. School entry requirements are developed for public health and safety, but don't always reflect the most current medical recommendations for your child's health.

What vaccines are actually required?

Why do boys need HPV vaccine?

HPV vaccination can help prevent future infection that can lead to cancers of the penis, anus, and back of the throat in men.

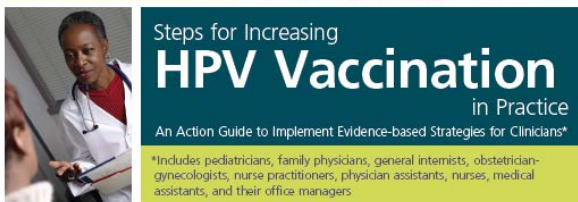


U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

HPV VACCINE
IS CANCER PREVENTION

December 2014 | CS269438

Use a Road Map



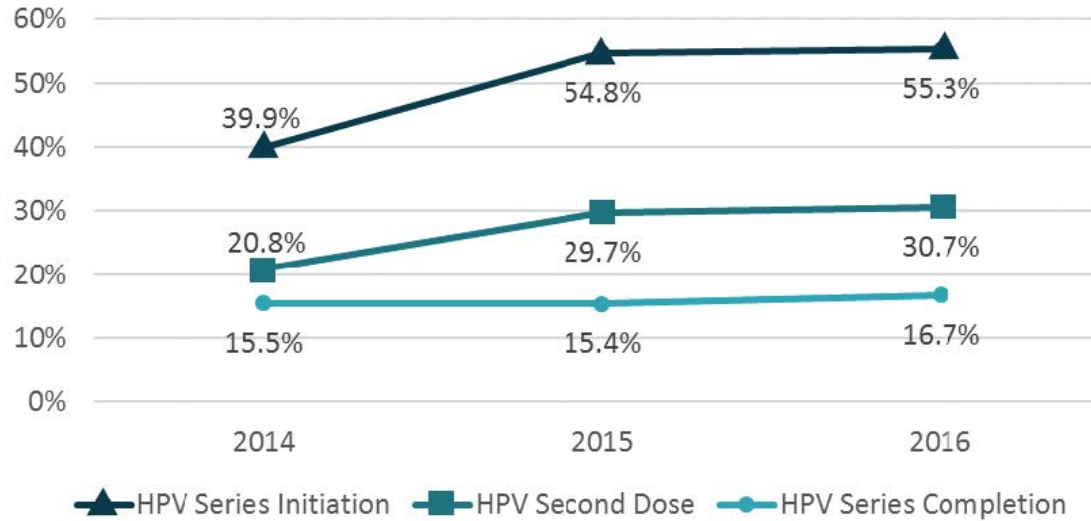
Steps for Increasing HPV
Vaccination in Practice:
An Action Guide to Implement
Evidence-based Strategies for
Clinicians

<http://bit.ly/HPVStepsActionGuide>

Tested and improved by 30
FQHC Pilots



HPV Vaccination Rates



- Series initiation **+15.4 percentage points** ($p < 0.5$)
- Second dose **+9.9 percentage points** ($p < 0.5$)
- Series completion **+1.2 percentage points**

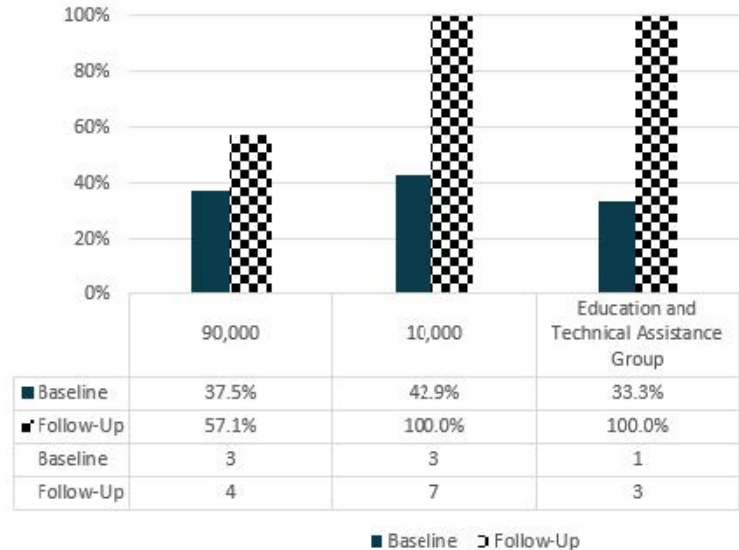
- Meningococcal **+8.1 percentage points**
- Tdap **+8.3 percentage points**

EHR and Data Capacity

78% increased capacity to pull HPV data and calculate HPV vax rates

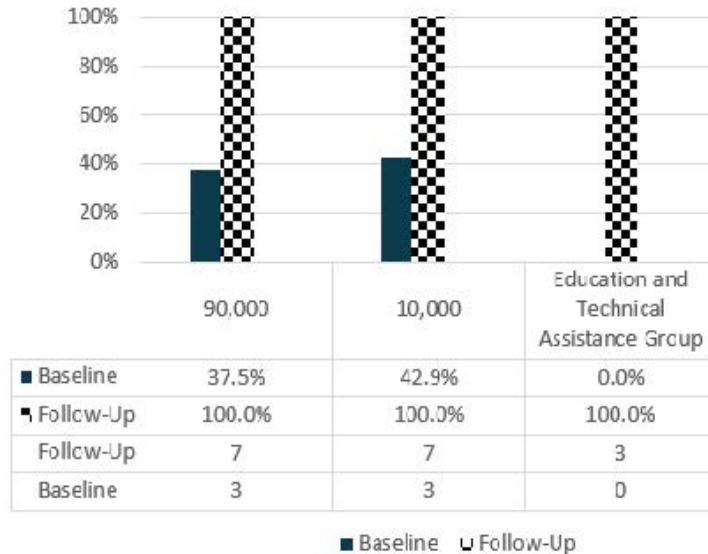
83% increased capacity to use HPV data in quality improvement efforts

EHR able to alert provider patient is due for HPV vaccine
(baseline and follow-up FQHC self-assessment)



Intervention Implementation

Implementation of standing orders for HPV vaccination
(baseline and follow-up FQHC self-assessment)



Partners in **all three groups** fully implemented the intervention

VACs Primary Care Intervention

- Project successful overall
- Most change happened in first year
- Spillover to meningococcal and Tdap
- Unfunded and \$10k partners outperformed expectations, but...
- Data capacity and response rates higher among funded sites
- Data presented a constant challenge

The first page of the report shows 2017 Primary Care HPV vaccination activities from Siebel. Use any combination of the slicers below to filter the data. This allows you to view data by Region, state, staff, and partner.

Region	State	Staff Name	Partner Name
(blank)	AL	Abby Moler	Aaron E Henry Com...
North	AR	Alison Murtha	Affinia Healthcare
North Central	CA	Amanda Schnipper	Alabama Regional ...
Northeast	CO	Amy Wen	All Care Health Care
South	CT	Ana Leonard	Amistad Community ...
Southeast	FL	Andrea Anderson	Anthony L Jordan He...
West	GA	Angela Davis	Atascosa Health Cen...

Overall HPV Vaccination Partnership

Number of clinical partners engaged with ACS in HPV vaccination efforts*	179
Number of other partners engaged with ACS in HPV vaccination efforts**	26

Evidence-Based Interventions Implemented

Standing Orders	2
Reduce Structural Barriers	8
Provider Assessment Feedback	16
Provider Reminder Recall System	20
Systems Practice Policy Change	24
Client Reminders***	34
Professional Ed/CME	58
Grand Total	162

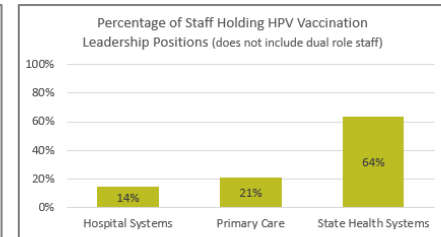
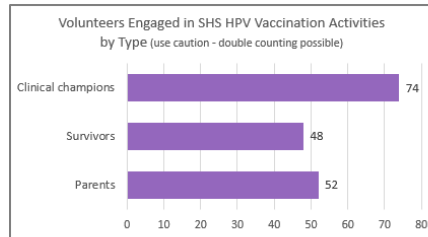
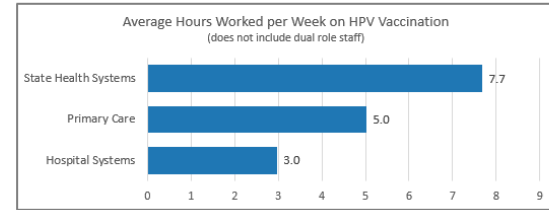
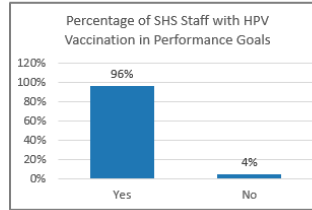
Evidence-Based Intervention Outputs

Number of client reminders sent	8,972
Number of providers/staff educated	1,558

Region	State	Name
North	VA	Abby Moler
North Central	VT	Abby Struffert
Northeast	WA	Adam Nation
South	WI	Alesia Mitchell-Bailey
Southeast	WV	Alisa Mahan-Zeitz
West	WY	Alison Murtha

Number of Respondents by Health Systems Vertical

Hospital Systems	134
Primary Care	85
State Health Systems	44
State / Primary Care Dual Role	4
Primary Care / Hospital Dual Role	1



Key State Partnerships by Depth of Collaboration, 2017





Mission:
HPV **CANCER**
FREE

OUR GOALS:

- ❖ Increase routine HPV vaccination rates for preteens
- ❖ Eliminate gender disparity and reduce geographical disparities in HPV vaccination





OUR STRATEGIC AUDIENCES

- ❖ **Health systems and providers**
- ❖ **Parents**
- ❖ **Staff**
- ❖ **Volunteers**
- ❖ **Key Partner Organizations**
- ❖ **Donors**

Eliminating HPV Cancers

Why ACS?

- We are the **leading cancer organization** in the world and can normalize the vaccine as cancer prevention like no one else.
- We have a **strong health systems workforce** across the country.
- We have **millions of volunteers** who can be mobilized to propel the message and work forward.



Discussion