

We will begin shortly.

While you wait:

- Visit our webpage by scanning the QR Code or go to stjude.org/Memphis-Roundtable
- Join the Memphis Roundtable by scanning the QR Code



Making HPV Vaccination Accessible Virtual Seminar

February 11, 2025



Memphis and Shelby County HPV Cancer Prevention Roundtable



Akeria Taylor, MPH

Program Coordinator, St. Jude HPV
Cancer Prevention Program

Ex-Officio Member, Memphis and
Shelby County HPV Cancer
Prevention Program

Memphis and Shelby County HPV Cancer Prevention Roundtable



- Today's meeting will be recorded. The link to view the recording and PDF of materials will be shared with all who have registered. In addition, the recording link will be posted publicly in the future.
- If you have any issues during today's meeting, please use the chat or email PreventHPV@stjude.org.
- We will use the chat for questions. You can post these at any time to engage with the presenters and organizers. Use "Q" before your question to help us find it quickly among other chatter.

Program Overview



About Us

- The Roundtable was formally established in 2021, inspired by the urgent need to address rising cases of preventable cervical cancers in the Memphis area.
- This initiative brought together local healthcare, community, and advocacy partners to form a unified response to this critical health need in Memphis and Shelby County.

Our Mission

- To measurably increase HPV vaccination coverage in our region.
- Reduce the incidence of HPV related cancers and save lives.

Guiding Principles

- **Collaboration:** We engage collectively as a network of local allies and partners to boost HPV vaccination coverage.
- **Awareness and Education:** We work together to raise awareness and provide education about HPV and the importance of vaccination.
- **Capacity Building:** We empower our members with the resources and support needed to extend our outreach and impact.

2025 Priorities and Strategies



Engagement and Membership

- Regular meetings of Roundtable leadership
- Annual and mid-year meetings
- Targeted outreach for member recruitment

01



02



Communication

- Regular communication with Roundtable members and health care providers

Health Care Providers and Professionals Education

- Educational and training programs for health care providers

04



03



Data

- Gather and communicate HPV-related data for Memphis and Shelby County to Roundtable members

Health Care Providers and Professionals Education



Objective:

Provide HPV vaccination education to at least 350 health care providers and professionals in Memphis and Shelby County.

Strategy:

Hosting educational and training programs for health care providers and professionals

Making HPV Vaccination Accessible Virtual Seminar:

This seminar will explore innovative strategies and best practices for providing HPV vaccination in alternative care settings, such as schools, pharmacies, and mobile clinics, to enhance access and coverage.



Presentations by Subject Matter Experts



Melanie Slan, MLIS

Medical University of South Carolina (MUSC)
Hollings Cancer Center Office of Community
Outreach and Engagement (COE)



**Theodore "Ted" Lyons II,
PharmD**

ShotRX, LLC



Paula Cuccaro, PhD

Center for Health Promotion and Prevention Research
at UTHealth Houston School of Public Health

Memphis and Shelby County HPV Cancer Prevention Roundtable



Melanie Slan, MLIS

Program Manager

Medical University of South Carolina
(MUSC), Hollings Cancer Center
Office of Community Outreach and
Engagement (COE)



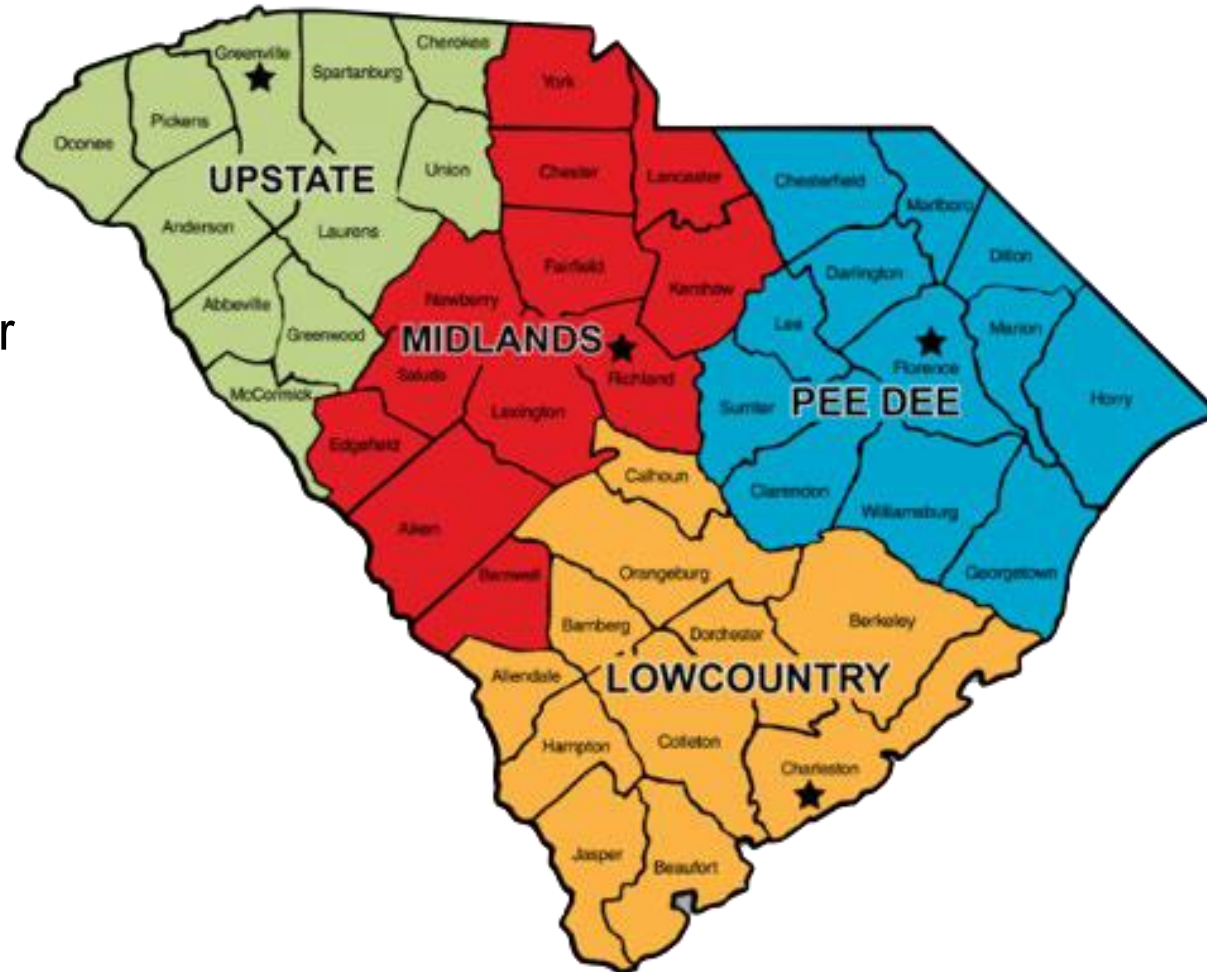
Hollings Cancer Center
An NCI-Designated Cancer Center

The Medical University of South Carolina Hollings Cancer Center HPV Vaccination Mobile Unit Program

Melanie Slan, MLIS
Program Manager
Hollings Cancer Center
Office of Community Outreach and Engagement

A Snapshot of South Carolina

- South Carolina is divided into four regions.
- Each region has its own unique historical, geographical and medical differences.



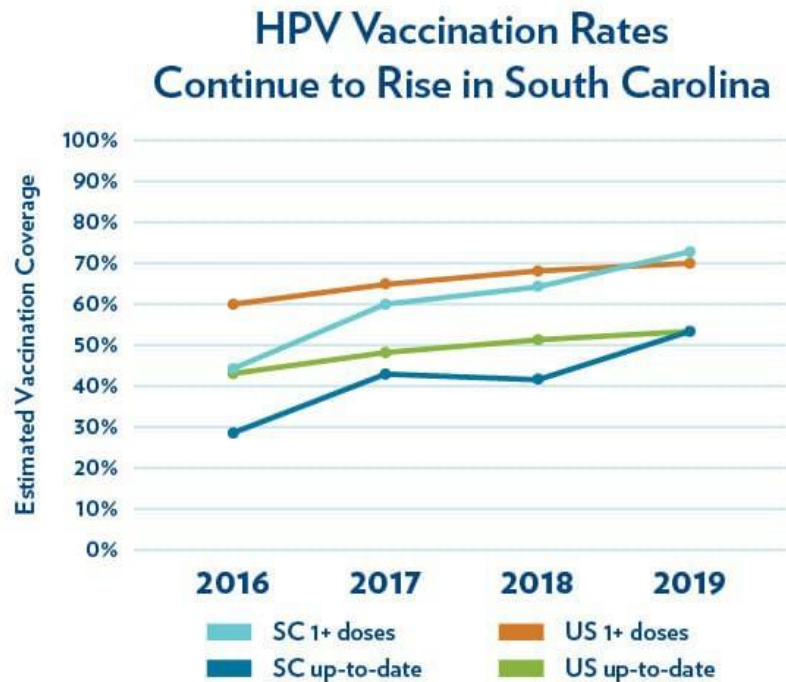
HPV Vaccination Rates in South Carolina (SC)

- In 2016 South Carolina (SC) ranked dead last in the country in HPV vaccination rates.
 - Lowest rate of HPV vaccination completion among adolescent girls in the US (30.8%)
 - Second-to-last for up-to-date vaccination rates among adolescent boys (27.4%)
- Each year in the U.S., approximately 48,000 HPV-related cancers are diagnosed.
 - Approximately 37,000 are estimated to be directly related to HPV infection.
- There are more than 580 new cases of HPV-related cancers in SC each year.
 - An estimated 170 women are diagnosed with cervical cancer and 75 will likely die from the disease annually in SC.

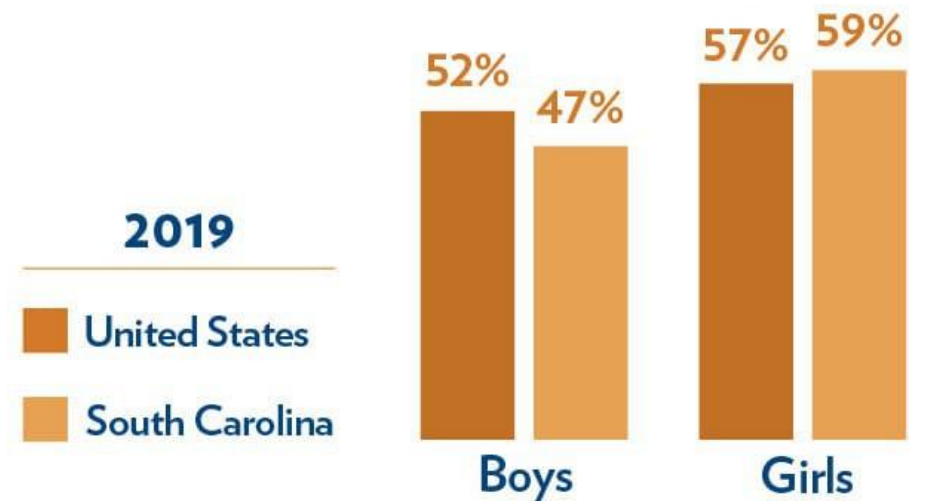
National Immunization Survey-Teen Adolescent Report. 2017

HPV Vaccination Rates in the SC (continued)

In **2019**, the HPV vaccination rate in South Carolina increased to match the national average of 54%.



Up-to-Date HPV Vaccination Rates



NIS-Teen Adolescent Survey. 2019

MUSC HCC HPV Vaccination Mobile Unit Program

- The MUSC HCC and MUSC Department of Pediatrics leaders joined forces to improve the suboptimal rates of HPV vaccinations in rural and medically underserved communities in SC.
- MUSC HCC Office of Community Outreach and Engagement (COE) was granted funding from the Healthy Me – Healthy SC (HMHSC) Program and the MUSC HCC to create a statewide, community engagement-focused HPV Vaccination Mobile Unit Program, which began in October of 2021.
- Due to the COVID-19 pandemic, many children fell behind on vaccines because they were not able to get to the doctor. The timing of the launch was critical.

Program Goals

- Improve access to HPV vaccinations to the rural, medically underserved population in SC, to prevent six different types of cancers.
- Provide HPV vaccinations to those people eligible under the Vaccines for Children (VFC) Program, particularly to rural residents and areas in SC with healthcare professional shortages.

HPV Vaccination Mobile Unit Program Team

Leadership



Raymond N. DuBois, M.D., Ph.D.
Director, Hollings Cancer Center



Marvella E. Ford, Ph.D.
Associate Director, Community
Outreach and Engagement
Hollings Cancer Center



Maritere Nazario-Tapia, M.D.
Assistant Professor, Department of
Pediatrics and Medical Director, Hollings
Cancer Center HPV Mobile Vaccination
Unit

Staff



Melanie Slan, MLIS
Program Manager
Hollings Cancer Center



Joan McLauren, M.S.
HPV Educator
Hollings Cancer Center



Vaccine Administrator
(LPN or RN)

Communications Support



Leslie Cantu, M.A.
Communications
Project Manager
Hollings Cancer
Center

How the Program Works

- We work closely with medical providers, healthcare organizations, and community leaders in rural and medically underserved regions of SC to improve access to HPV vaccination.
- We hold regular meetings with community partners to make introductions and to plan the HPV vaccination clinics.
- Our partners include:
 - SC Department of Public Health (DPH) Immunization Division
 - SC Immunization Coalition
 - SC Immunization Task Force
 - School district nurse administrators and superintendents
 - SC Cancer Alliance
 - School Districts in SC
 - Medicaid Insurance Providers

Action Plan and Strategy



School Nurse

- We collaborate with school nurses to administer the HPV vaccine directly to children in schools.
- This approach is seen as "low-hanging fruit," as it addresses the access issue effectively.
- It also means that parents don't have to take time off work, as we go directly to the schools to provide the vaccinations.

Program Implementation



The HPV Mobile Vaccination Unit Program initially operated using a rented sprinter van due to delays in the construction of the new van.



Mina Platt, LPN, administers the HPV vaccine at a drive-thru health fair in Blackville, SC.



The new HPV unit was delivered in September 2021.

Program Implementation (continued)

TOWN HALL MEETINGS

- In 2022, Cherokee County School District had the lowest HPV vaccination rates in SC.
- In response, the district reached out to the HPV Vaccination Mobile Unit Program to provide HPV vaccines to their students.
- Recognizing the importance of informing the community, school district leaders organized a town hall meeting prior to the HPV vaccine clinic.



- 811 people viewed this virtual town hall meeting in the two days following the event.
- 1200 + people in total have now seen the video.



HELP US BEAT CANCER!

**VIRTUAL TOWN HALL
FEBRUARY 21 2022**

6:00pm-7:00pm
Don't miss this opportunity.

- ✓ Join us to learn more about the importance of the HPV vaccine and how it can prevent cancer later in life.
- ✓ You will be able to ask questions from medical experts about HPV infection and its impact.
- ✓ Panel of Medical Experts from Medical University of South Carolina-Hollings Cancer Center, University of South Carolina & Local Providers.
- ✓ Personal Testimonies from a special student and parent.

Event will be live on all [middle schools Facebook](#) pages or on [FIT2getherCCSD's YouTube](#).

TUNE IN...JOIN IN

Join us to hear about:
HPV Vaccine and Cancer Prevention for Your Child

Info MUSC Vaccine Mobile Van

Cherokee County Vaccination Rates

Get the Facts on the HPV Vaccine for Adolescents

Personal Journey with HPV Infection

CHEROKEE CO. SCHOOL DISTRICT
141 Twin Lake Road
Gaffney, SC 29341

For More Information:
864-206-2249

Program Implementation (continued)

- At the request of the South Carolina Department of Public Health, program staff administer other childhood immunizations in addition to the HPV vaccine.
- Many of the children vaccinated were behind in their childhood immunizations and would be unable to continue going to school if they were not vaccinated through the program.
- Addressing this need has helped to establish connections with school districts across the state, opening doors for our HPV mobile vaccination program.
- This initiative plays a crucial role in reducing cancer risk in South Carolina.

Program Partners



SOUTH CAROLINA
DEPARTMENT OF
PUBLIC HEALTH



Beth S. Poore
Health Educator
Immunization and Prevention
SC Department of Public Health



Mary Beattie, RN, BSN
School Health Coordinator
Cherokee County School District



Kim Hale, Associate Director, State Partnerships
American Cancer Society



Sayward E. Harrison, PhD,
Associate Professor of Psychology,
University of South Carolina

Program Partners (continued)

Palmetto Community Action Partnership (Palmetto CAP) and Protect Berkeley County



PROTECT BERKELEY COUNTY



**GET
VACCINATED**



Medicaid Insurance Providers



Humana
Healthy Horizons™
in South Carolina



Inaugural School-based HPV Vaccination Mobile Unit Clinic

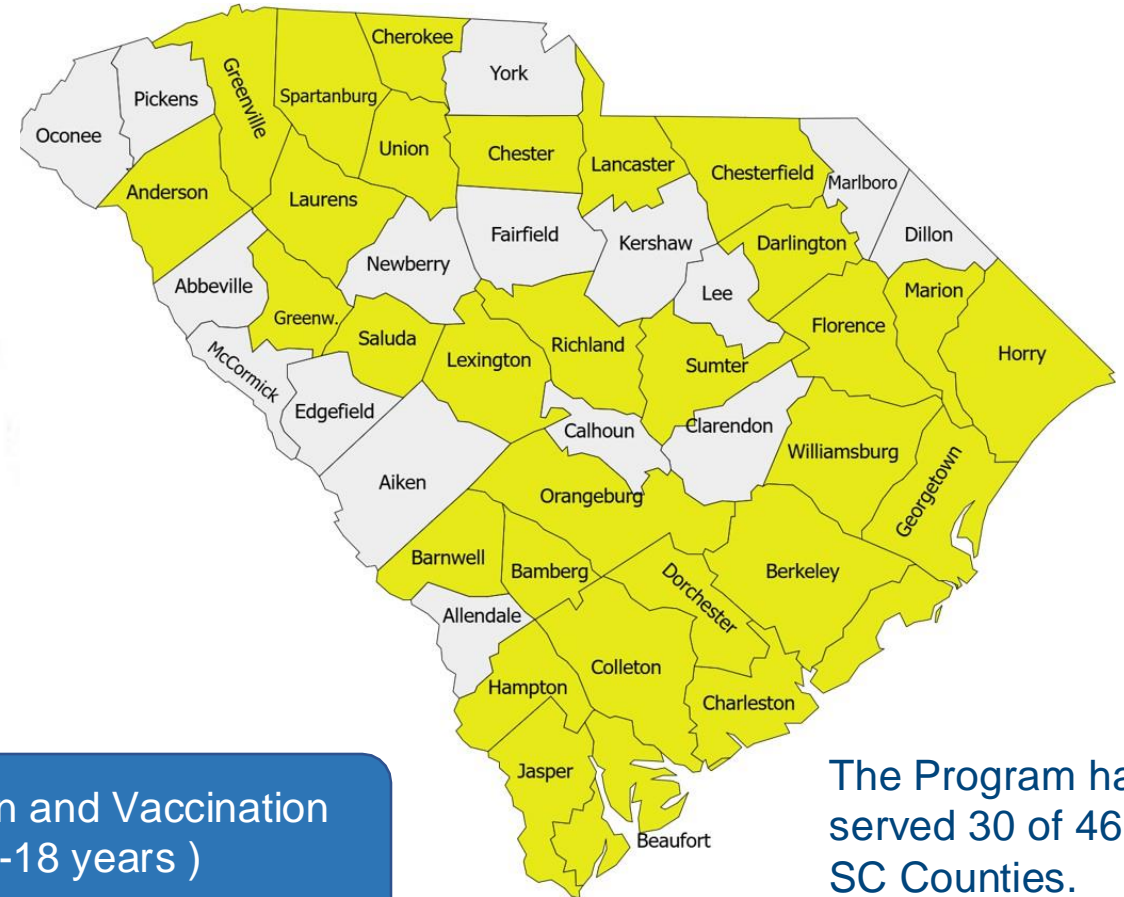
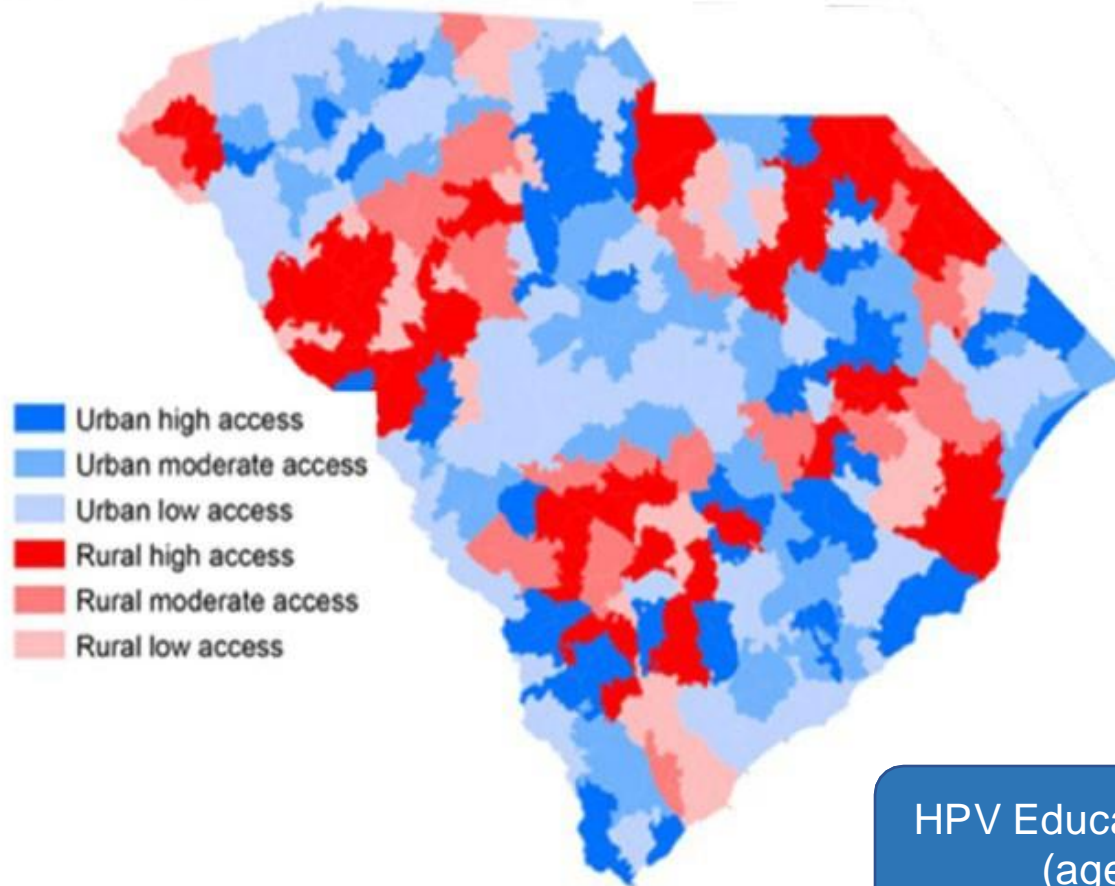


HPV mobile vaccination unit staff and Cherokee County School District nurses



Ethan Cody receives his first HPV vaccination dose March 2022.

HPV Mobile Vaccination Unit Program Clinic Sites

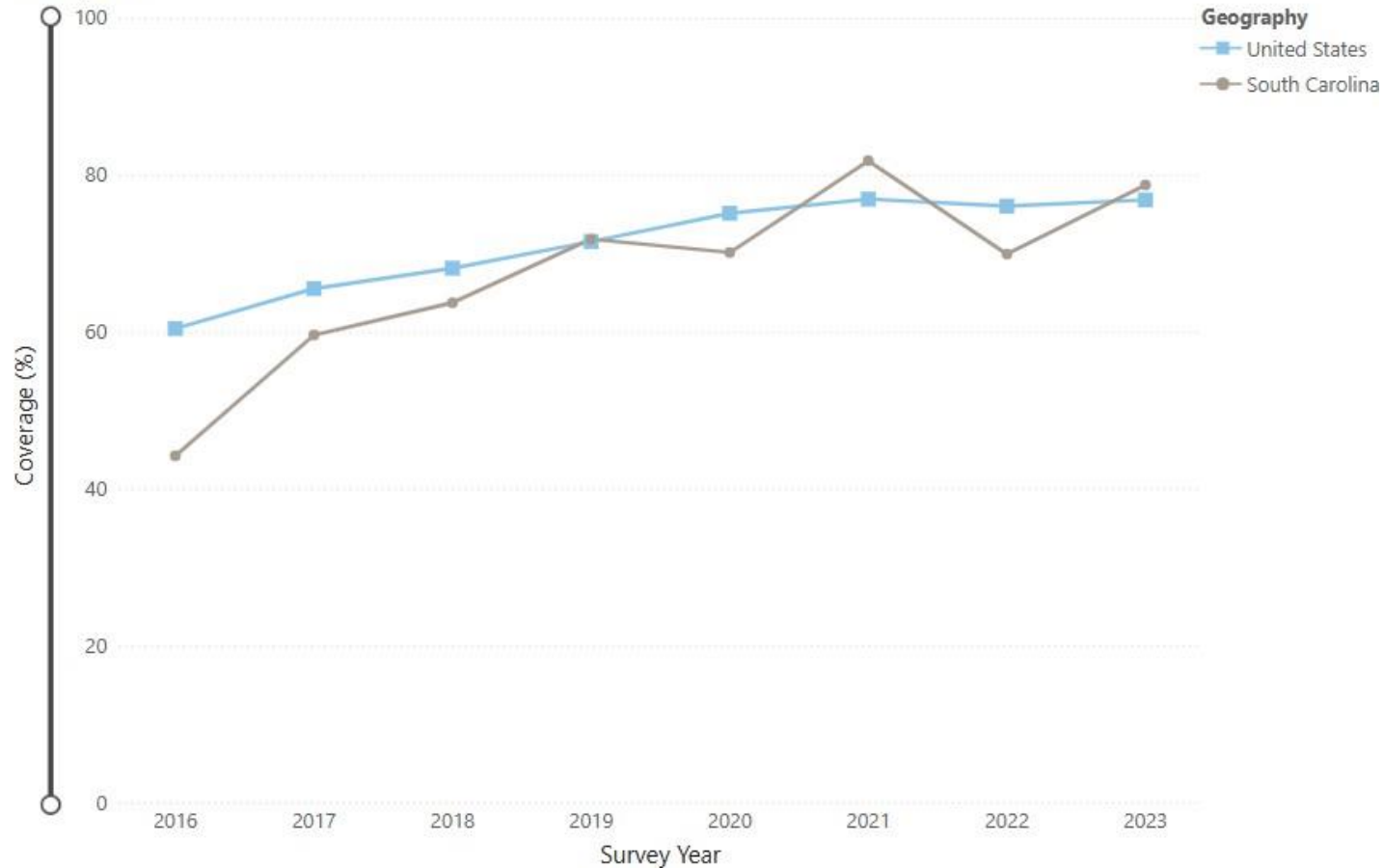


HPV Education and Vaccination
(ages 9-18 years)

The Program has served 30 of 46 SC Counties.

HPV Vaccination Mobile Unit Program Impact

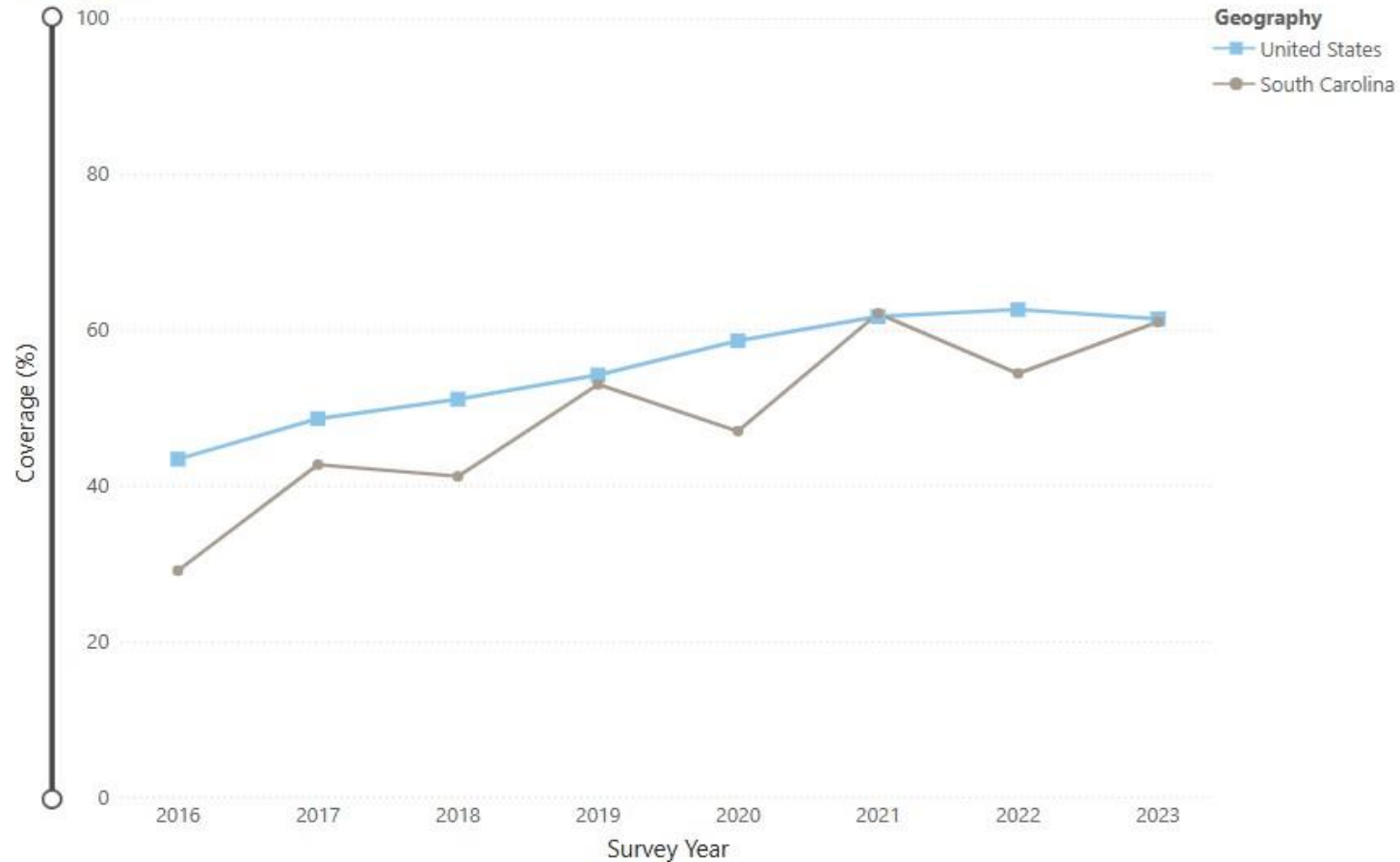
≥1 Dose HPV Vaccination Coverage by Year among Adolescents Age 13-17 Years, National Immunization Survey-Teen



- SC has increased HPV vaccination coverage in recent years.
- In SC, 78% of 13-17- year-olds have received one dose of the HPV vaccine, compared to 76% across the US.
- Currently, coverage is slightly higher than the national average.

HPV Vaccination Mobile Unit Program Impact (continued)

Up-to-Date HPV Vaccination Coverage by Year among Adolescents Age 13-17 Years, National Immunization Survey-Teen



Up-to-date HPV vaccination coverage for SC adolescents aged 13-17 is on par with the national average at 61% for adolescents of the same age.

Demographic Characteristics of the Program Participants

- Medicaid (49%)
- No Coverage (38%)
- Female (53%)
- Male (47%)
- Black (36%)
- White (31%)
- Hispanic (24%)
- Other (7%)
- Not provided (2%)

Future Directions

- We are exploring funding to support the cost of HPV vaccinations for adults ages 19-45 years.
- We are continuing to expand the program's statewide network of community partners in SC for children ages 9-18 years.

2024 SC Immunization Champion Award Winner

The Team was selected by the SC Department of Public Health and the SC Immunization Coalition as the Association of Immunization Managers 2024 South Carolina Immunization Champion Award Winner



Thank you to our partners and affiliates

We could not do this work without you!



**SOUTH CAROLINA
DEPARTMENT OF
PUBLIC HEALTH**



Thank You for Your Attention!

Melanie Slan, MLIS
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Hollings Cancer Center

An NCI-Designated Cancer Center

Memphis and Shelby County HPV Cancer Prevention Roundtable



Theodore "Ted" Lyons II, PharmD

Clinical Director

ShotRX, LLC



Mobile Vaccination Services



ShotRx was started in 2021 to combat the COVID Pandemic, by providing vaccinations and education throughout West TN. ShotRx expanded its services in late 2021 to include childhood immunizations & family medicine. We have now become a trusted provider in immunizations and health services, offering traditional clinic services, and mobile services.

ShotRx Everywhere!

1235
mobile
events!!!

VACCINATIONS

- Over 19,500 COVID vaccinations given
- 100 educational seminars and town hall meetings conducted
- Over 9300 VFC immunizations
- **1654 HPV vaccinations**
- 35 zip codes and all 13 Districts

CORRECTIONAL FACILITIES

- DCS
- Youth Villages
- MYA
- WellPath (Shelby Co. Corrections)
- Provides health services and vaccinations on-site

SCHOOLS

- MSCS
- Charter Schools
- Headstarts

And parks, and
churches, and
community centers...



Collaborating with
Community Organizations
to Support Families

Nothing like a Made-Up Mind!



- You have to know why you are doing this, but also know **EVERYTHING** about what you're doing!
- Our team takes the time to have the conversation.
- Our team answers the questions.
- Our team assists, reassures, even challenges and jokes with the patient and family.
- Our team makes the necessary adjustments.
- Our team cares with a smile!

*A double minded man is
unstable in all his ways.
James 1:8*



Come & TALK to me!

- Partnering in the community makes a difference.
- Health professionals making the “recommendation” makes a difference.
- Having short creative conversations makes a difference.
- Having cultural competence makes a difference.

**CONVERSATION
EQUALS VACCINATION!**





V = MC²

Vaccination equals

- a Made-up mind
- and because you're Competent
- a Confident Conversation



Memphis and Shelby County HPV Cancer Prevention Roundtable



Paula Cuccaro, PhD

Assistant Professor of Health
Promotion and Behavioral Sciences

Researcher at the Center for Health
Promotion and Prevention Research
at UTHealth Houston School of
Public Health

ALL FOR THEM:

A multilevel approach to increase HPV vaccination

Paula Cuccaro, PhD

February 11, 2025

Memphis and Shelby County
HPV Cancer Prevention Roundtable

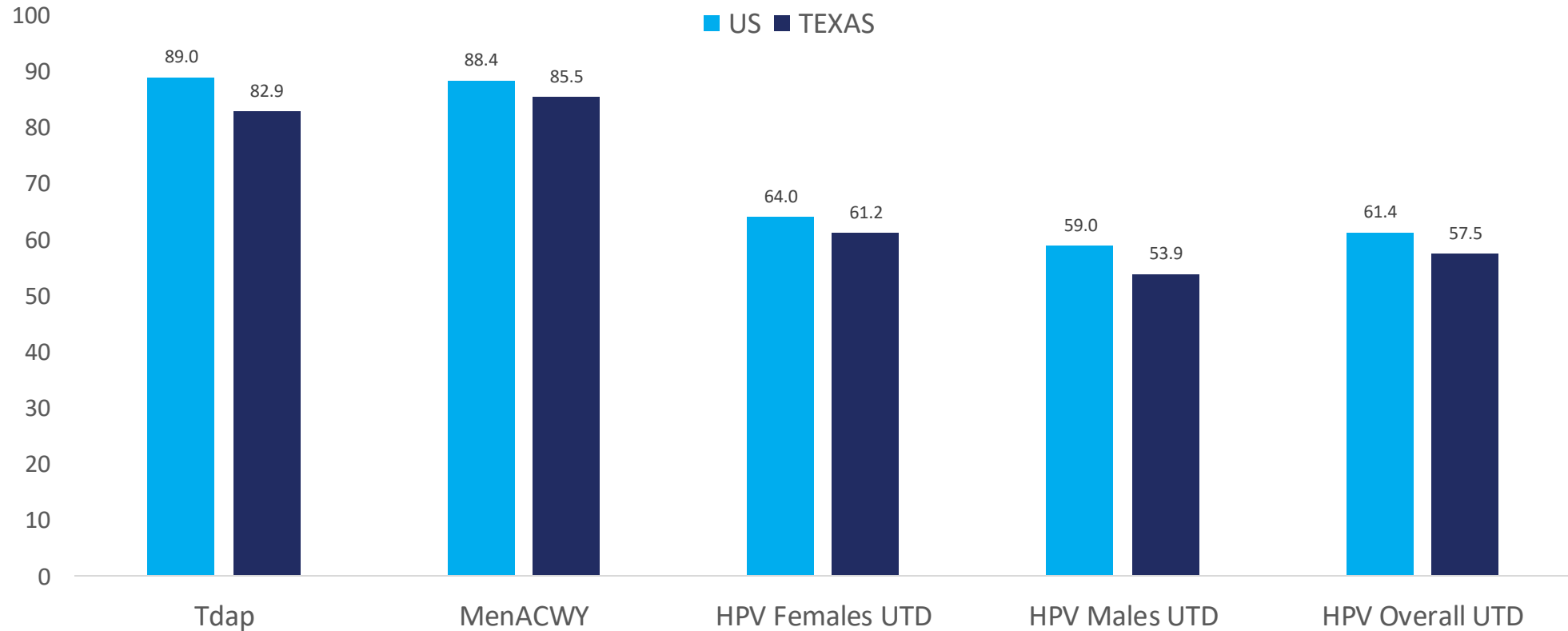


Disclosures

- **Nothing to disclose**

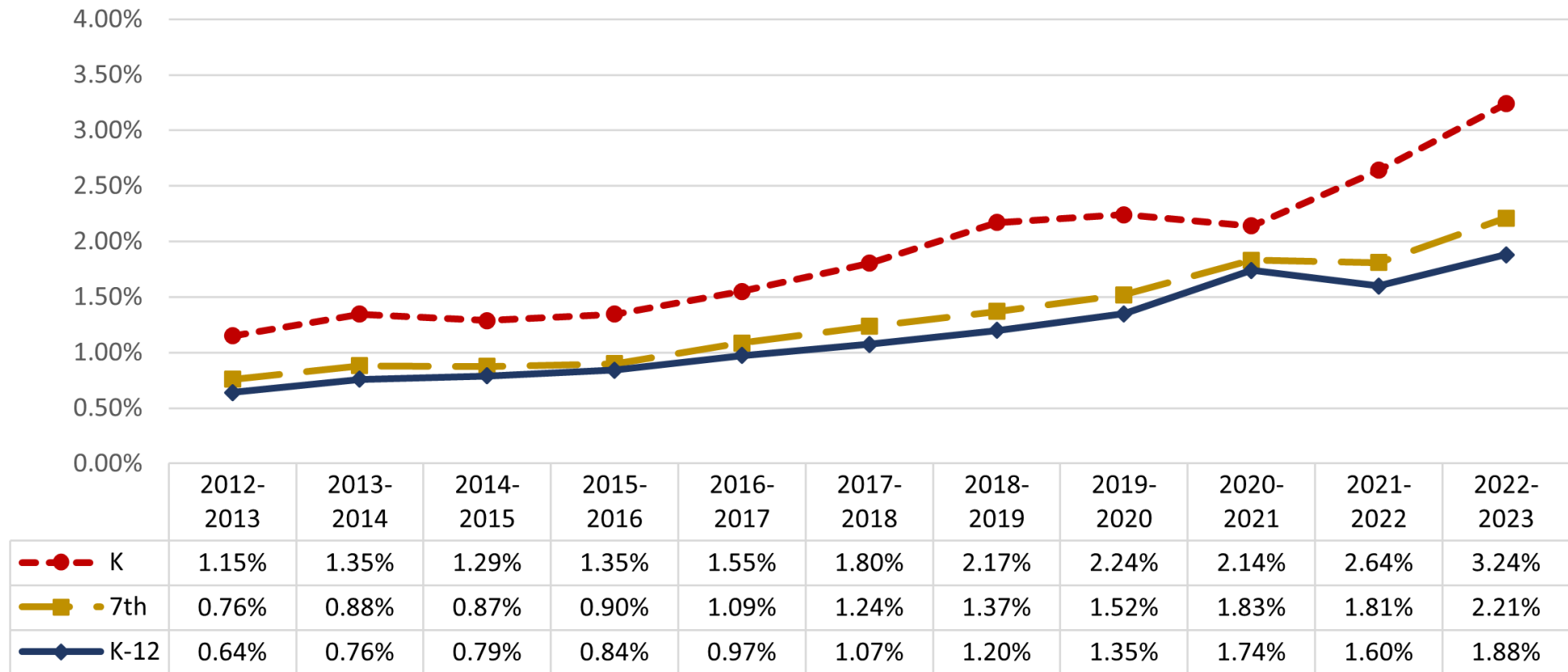
U.S. Vaccination Rates

2023 Estimated Vaccination Coverage Among 13-17-year-olds



Texas Vaccine Exemptions

Percent of Students with ≥ 1 Conscientious Exemption on File by Grade, Texas 2012-2023



Strategic Goals

1. Create a conversation around HPV that imparts urgency to audiences that don't want to think about their child having sex or getting cancer.
2. Build a positive “trusted referral pipeline” for parents to understand the benefits of administering HPV vaccine.
3. Redefine “recommended” from something that feels unnecessary to something else that elicits a feeling of empowerment and agency to do the best thing for your child.





ALL FOR THEM

To accomplish the goal of **increasing HPV vaccination** among youth living in medically-underserved areas of Texas, **All for Them** implements three core strategies:

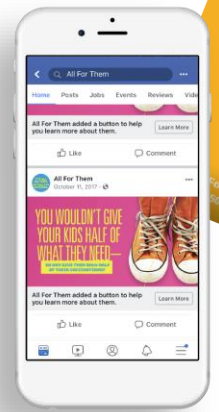
1. A parent-focused social marketing campaign
2. Comprehensive school-based vaccination clinics
3. Continuing nursing education for school nurses

The Campaign

A bilingual communications campaign including both physical and digital tactics makes parents aware of the clinic dates, the necessary paperwork, the importance of getting their child vaccinated, and the benefits of HPV vaccination.

Strategies include:

- Consent packet
- HPV vaccine fact sheets
- Social media
- Banners displayed at schools
- Posters displayed at schools
- Postcards mailed home
- Website www.allforthemvaccines.com



School-Based Vaccination Clinics

CORE STRATEGIES

- Coordinate scheduling with medical providers and lead implementation of vaccine clinic activities
- Engage with parents /students during:
 - Health fairs, carpool/car rider lines, school lunchtime, other parent/student events
- Promote clinic through:
 - Call-outs, school's website and social media accounts
- Bundle all vaccines in clinical offerings
- Distribute and collect consent materials
- Review returned consent forms for completion
- Designate clinic site inside the school
- Print immunization records for participating students
- Enter student vaccine data into district vaccine records



Continuing Nursing Education

Comprehensive CNE providing HPV education and skills training for nurses to provide strong HPV recommendation to parents.

Adaptations

2018: Delivered in-person at district nurse orientation (1 hour)

2020: Online self-paced course (1 hour)

2022-2025: Two formats

Online self-paced course (1.5 hours)

Live/In-person at district nurse meetings (1 hour)

- Video stories from HPV-related cancer survivors and school nurses
- Expanded content on HPV and HPV vaccination
- Case-based scenarios for skills trainings on communication
- Content on Flu vaccine
- Partnerships with Texas School Nurses Organization and Texas Pediatric Society

SCHOOL NURSE CHAMPIONS FOR HPV VACCINATION

This self-paced Continuing Nursing Education course has been developed by UTHealth Houston's *All for Them* vaccination initiative for school nurses in Texas. Topics include:

- Human Papillomavirus (HPV)
- HPV vaccine and why it is important
- School nurses as HPV champions
- Effective strategies for communicating with parents
- Entry of HPV and other recommended vaccines into district records
- Influenza virus and the state of flu in Texas
- Hear from HPV-related cancer survivors and Texas school nurses

FREE CONTINUING NURSING EDUCATION COURSE

REGISTER HERE:



<https://go.uth.edu/HPV-CNE>



This course provides 1.5 hours of Continuing Nursing Education credit.

Cizik School of Nursing at UTHealth is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

This activity is jointly provided by Cizik School of Nursing at UTHealth and the School of Public Health at UTHealth.



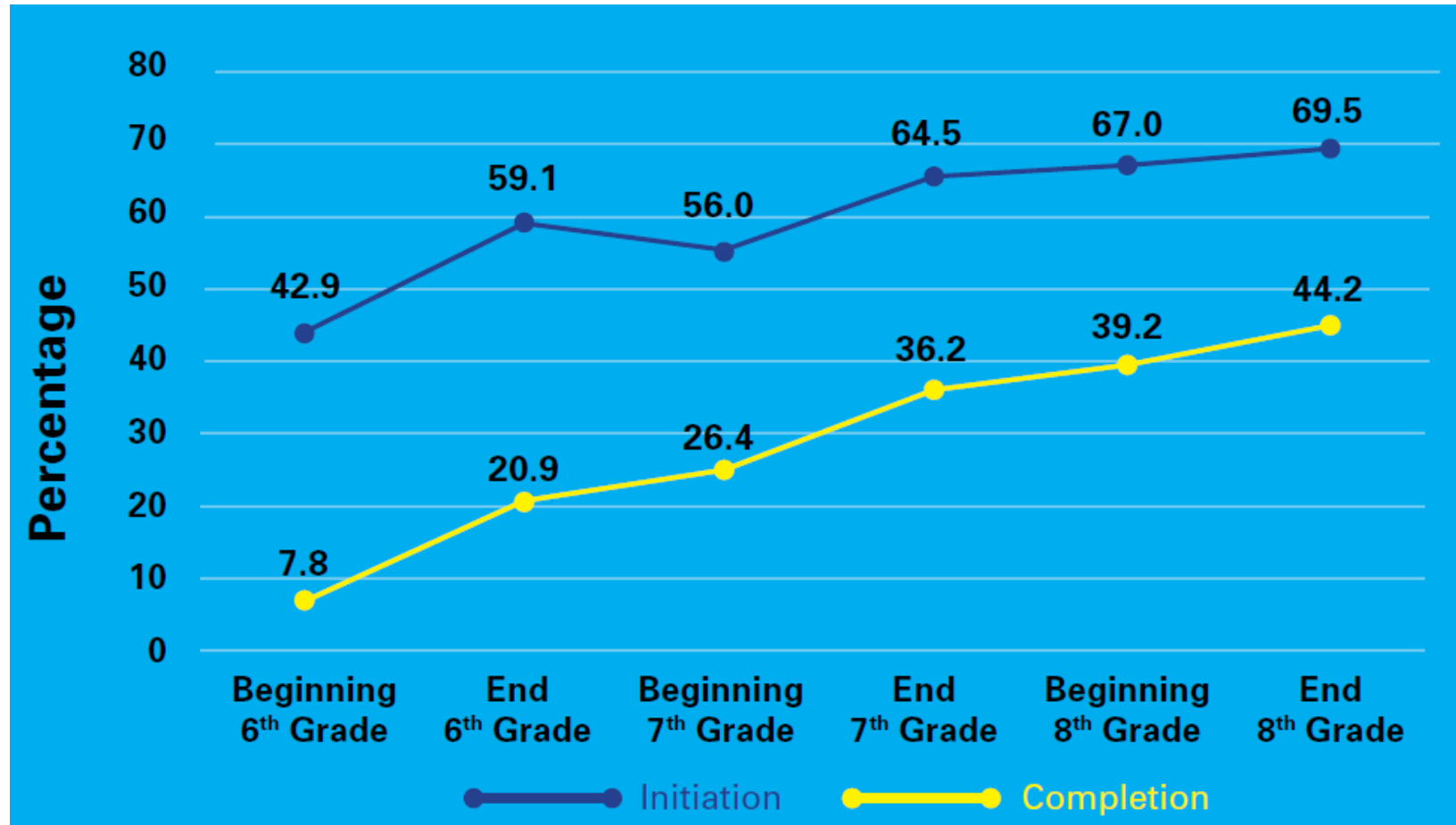
Selected Results

HPV Vaccination Rates

District	Series Status	Baseline Rate	Follow-up Rate	PP change	% change
District A 2017-2020 academic years 23 middle schools	Initiation	53.2%	65.9%	12.7 pp	+23.9%
	Completion	15.7%	37.2%	21.5 pp	+136.9%
District B 2022-2023 academic year 8 schools (4 MS/4 HS)	Initiation	25.8%	43.4%	17.6 pp	+ 68.1%
	Completion	8.5%	18.8%	10.4 pp	+ 122.7%
District C 2022-2024 academic years 11 schools (6 JS/5 HS)	Initiation	32.6%	51.2%	18.6 pp	+ 57.1%
	Completion	12.8%	24.6%	11.8 pp	+ 92.2%

HPV Vaccination Rates (District A)

This graph provides a series of snapshots of HPV vaccination initiation and completion rates among students enrolled in the cohort schools. Data represents those in 6th grade in SY1, those in 7th grade in SY2, and those in 8th grade in SY3.



Program Reach and Impact

Between 2017-2024, implemented in over 90 middle/high schools across six districts

More than ...

350 clinics conducted

8,800 youths vaccinated

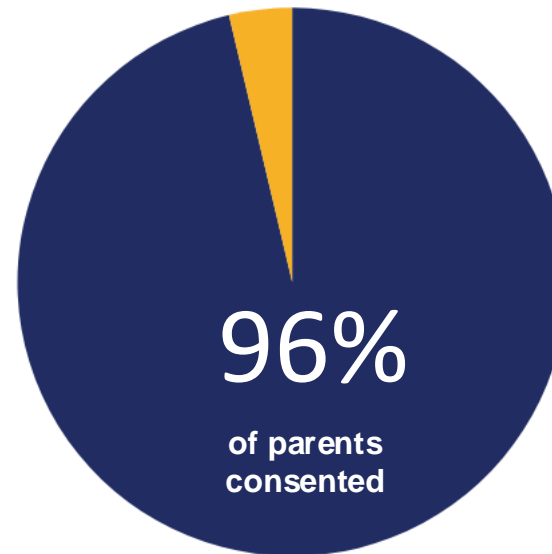
6,100 HPV vaccines administered

7,000,000 social media impressions

200,000 HPV vaccine fact sheets

1,100 nurses/health professionals trained

OF STUDENTS WHO
NEEDED THE HPV VACCINE



Nurse Education Results

Characteristic	N (%)
Age	
20-34	14 (19.4)
35-44	26 (36.1)
45-54	20 (27.8)
55-64	8 (11.1)
65 +	4 (5.6)
Gender	
Male	1 (1.4)
Female	70 (97.2)
Prefer not to answer	1 (1.4)
Race/ethnicity	
Hispanic	15 (20.8)
Multi-racial	1 (1.4)
Non-Hispanic Black	4 (5.6)
Non-Hispanic White	48 (66.7)
Asian	0 (0)
Other	1 (1.4)
Prefer not to answer	3 (4.2)

- Nearly all participants were female (97.2%)
- Most were between the ages of 35 and 55 (63.9%).
- More than half of participants were non-Hispanic White (66.7%) while 20.8% were Hispanic.
- Participants served as a school nurse or nurse administrator for approximately 8 years on average.
- Over half of the participants served Pre-K to 5th grade and 6th to 8th grade.

Nurse Education Results

Perceived importance of vaccination

Vaccine	Unimportant		Somewhat unimportant		Neutral		Somewhat important		Important		P-value
	Pre	Post	Pre	Post	Pre	Post	Pre	Post	Pre	Post	
Tdap	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (1.4%)	2 (2.8%)	2 (2.8%)	70 (97.2%)	69 (95.8%)	1
HPV	3 (4.2%)	1 (1.4%)	2 (2.8%)	1 (1.4%)	17 (23.6%)	11 (15.3%)	17 (23.6%)	20 (27.8%)	32 (44.4%)	39 (54.2%)	0.499
MCV4	0 (0%)	0 (0%)	1 (1.4%)	0 (0%)	1 (1.4%)	5 (6.9%)	3 (4.2%)	3 (4.2%)	67 (93.1%)	64 (88.9%)	0.374
Influenza	2 (2.8%)	1 (1.4%)	2 (2.8%)	1 (1.4%)	16 (22.2%)	13 (18.1%)	26 (36.1%)	24 (33.3%)	26 (36.1%)	33 (45.8%)	0.734

Preferred age to vaccinate own child against HPV	Pre	Post	P-value
9-10	3 (4.2%)	11 (15.3%)	0.332
11-12	37 (51.4%)	31 (43.1%)	
13-14	5 (6.9%)	4 (5.6%)	
15-18	9 (12.5%)	6 (8.3%)	
I would not vaccinate my child against HPV	2 (2.8%)	1 (1.4%)	

- Responses remained mostly unchanged for Tdap and MCV4.
- Post-intervention, more participants perceived the importance of the HPV and influenza vaccines.
- Pre- and post-intervention, most preferred to give the HPV vaccine to their children at 11-12 years of age.
- Post-intervention, more participants preferred to vaccinate their own children at ages 9-10.
- Greatest magnitude of change between the pre- and post-intervention.

Nurse Education Results

Perceived barriers to recommending HPV vaccination

Barriers to recommending HPV vaccination	Not a barrier at all		Somewhat of a barrier		Major barrier		P-value
	Pre	Post	Pre	Post	Pre	Post	
Level of knowledge about HPV	35 (48.6%)	54 (75.0%)	29 (40.3%)	16 (22.2%)	8 (11.1%)	2 (2.8%)	0.003
Concern about parents' negative perceptions about the HPV vaccine	19 (26.4%)	21 (29.2%)	35 (48.6%)	44 (61.1%)	18 (25.0%)	7 (9.7%)	0.051
Personal discomfort talking about sexuality with students and/or parents	44 (61.1%)	51 (70.8%)	25 (34.7%)	18 (25.0%)	3 (4.2%)	3 (4.2%)	0.465
Concern about vaccine safety	60 (83.3%)	65 (90.3%)	12 (16.7%)	6 (8.3%)	0 (0%)	1 (1.4%)	0.207
Concern about vaccine efficacy	59 (81.9%)	64 (88.9%)	12 (16.7%)	7 (9.7%)	0 (0%)	1 (1.4%)	0.275
The HPV vaccine is not required for school attendance	20 (27.8%)	12 (16.7%)	32 (44.4%)	38 (52.8%)	19 (26.4%)	22 (30.6%)	0.256
The time it takes to discuss HPV vaccination with students and parents	36 (50.0%)	28 (38.9%)	28 (38.9%)	33 (45.8%)	8 (11.1%)	11 (15.3%)	0.390
Understanding of the recommended dosing schedule for the HPV vaccine	38 (52.8%)	56 (77.8%)	29 (40.3%)	14 (19.4%)	5 (6.9%)	2 (2.8%)	0.007

Largest and significant changes in:

- **Level of knowledge about HPV**
- **Understanding of the recommended dosing schedule** for the HPV vaccine.

Nurse Education Results

Self-efficacy to communicate with parents about HPV vaccination

I am confident that I can...	Strongly disagree		Somewhat disagree		Somewhat agree		Strongly agree		P-value
	Pre	Post	Pre	Post	Pre	Post	Pre	Post	
Ask parents about their reasons for refusing or delaying HPV vaccination for their child.	12 (16.7%)	5 (6.9%)	23 (31.9%)	24 (33.3%)	28 (38.9%)	28 (38.9%)	9 (12.5%)	15 (20.8%)	0.221
Influence parents' decision about whether to get the HPV vaccine for their child.	14 (19.4%)	3 (4.2%)	27 (37.5%)	24 (33.3%)	29 (40.3%)	42 (58.3%)	2 (2.8%)	3 (4.2%)	0.014
Convince hesitant parents to get the HPV vaccine.	17 (23.6%)	7 (9.7%)	35 (48.6%)	24 (33.3%)	18 (25.0%)	40 (55.6%)	2 (2.8%)	1 (1.4%)	<0.001
Address specific parental concerns about the HPV vaccine (e.g., safety, effectiveness, sexual activity).	8 (11.1%)	0 (0%)	17 (23.6%)	4 (5.6%)	37 (51.4%)	39 (54.2%)	10 (13.9%)	29 (40.3%)	<0.001
Address parental concerns about vaccinating their child at age 11 or 12.	4 (5.6%)	0 (0%)	20 (27.8%)	3 (4.2%)	38 (52.8%)	40 (55.6%)	10 (13.9%)	29 (40.3%)	<0.001
Explain the benefits of HPV vaccination to parents.	2 (2.8%)	0 (0%)	14 (19.4%)	2 (2.8%)	40 (55.6%)	28 (38.9%)	16 (22.2%)	42 (58.3%)	<0.001
Provide a strong recommendation for HPV vaccination to parents.	3 (4.2%)	0 (0%)	19 (26.4%)	5 (6.9%)	33 (45.8%)	27 (37.5%)	17 (23.6%)	40 (55.6%)	<0.001

Significance increase across **six** self-efficacy variables.

- Shift to somewhat confident to influence parents' decision and convince hesitant parents to get the HPV vaccine.
- Shift to highly confident to address parental concerns about the HPV vaccine and age 11-12 vaccination, and provide a strong HPV vaccine recommendation.
- Largest change in strong confidence to explain the benefits of HPV vaccination to parents – considerable rise from 22.2% to 58.3%.

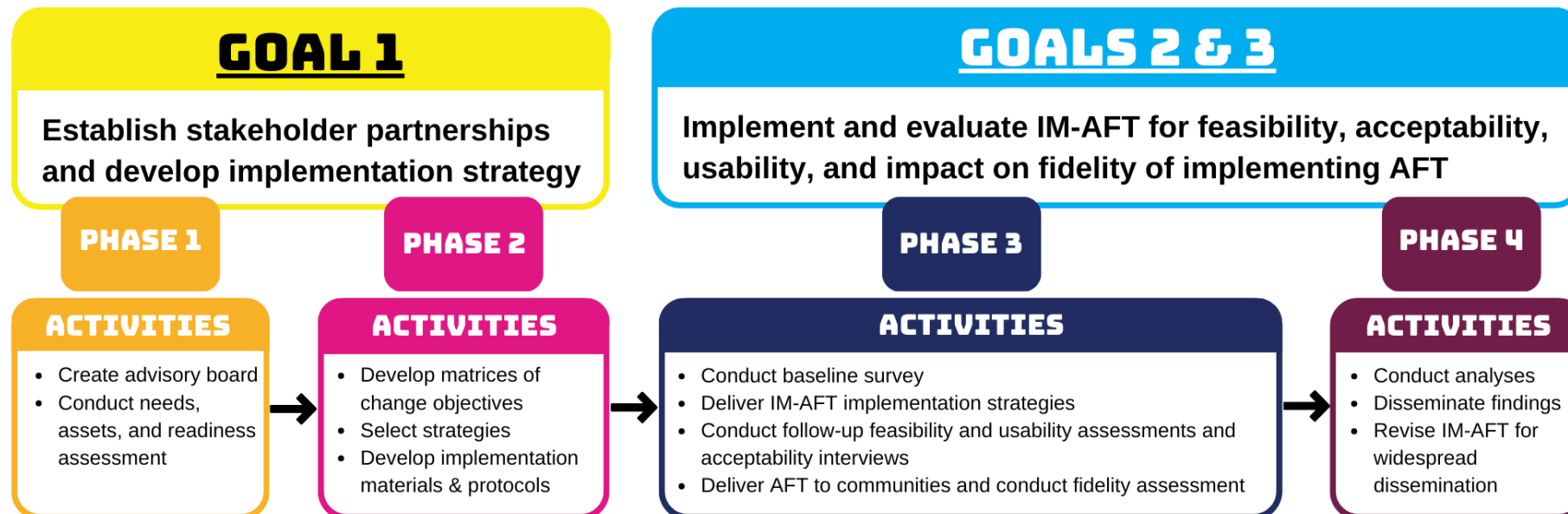


NEXT STEPS

ALL FOR THEM TEXAS:

A multifaceted dissemination and implementation approach to increase HPV vaccination

- CPRIT grant [PP230033](#) (2023-2025)
- **Implementing All for Them** (IM-AFT) is a multifaceted implementation strategy designed for use by **schools, school districts, and health care providers/community health centers** interested in impacting adolescent vaccination, and HPV vaccination in particular, in their communities.

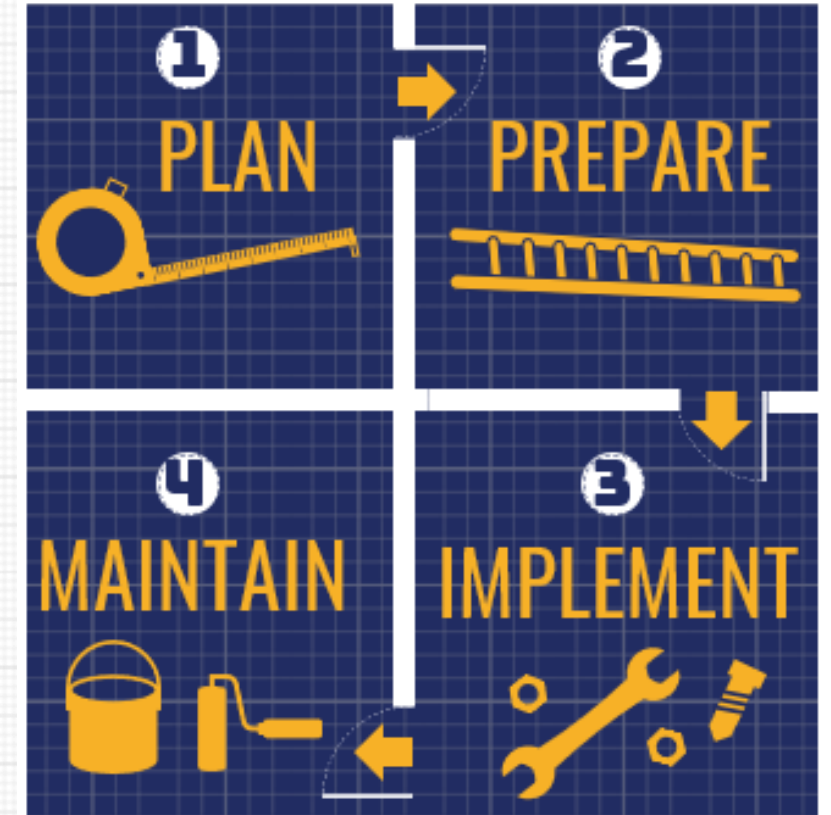


Implementing All for Them: Dissemination Strategies

Strategy	Description
Tools/Models	<p>Tailored implementation toolkit with adaptable printed educational materials, step-by-step core activities checklist, tips for implementation based on user site type, communication scripts (including dissemination of messaging via non-traditional [e.g., social media channels]), and evaluation tools.</p> <p>Interactive website to house and access the toolkit described above, with options to tailor the toolkit based on site type and available capacity and resources while maintain fidelity of All for Them implementation.</p>
Implementation Guides	<p>Step-by-step guide, as part of the implementation toolkit, to instruct users on making adaptations to All for Them while retaining the core components of the approach</p>
Training and Technical Assistance	<p>Synchronous and asynchronous training programs to orient users to the All for Them approach and core components and train them on how to maximize and use the web-based toolkit to implement and evaluate All for Them in their school district or community</p> <p>Technical assistance in the form of an implementation learning community program with the following session topics. Includes a learning collaborative to troubleshoot barriers, learn lessons from other users, and brainstorm solutions</p> <ul style="list-style-type: none"> - Community Collaboration: Opportunities to promote implementation and sustainability - Cultivating Champions: How implementation leaders contribute to program success - Channeling Communication: Enhancing messaging reach through proper utilization and expansion - Implementation Blueprint: Drafting a Strategic Approach to Your Community's All for Them

IMPLEMENTING ALL FOR THEM BUILDING BLOCKS

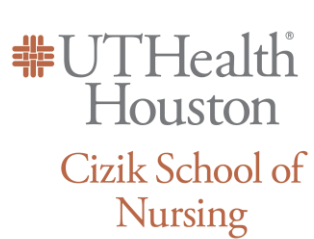
Any school, district, and health care provider can implement this program with the right building blocks in place. **Training** lays the foundation. The **Guide & Toolkit** provides the construction equipment. And the **Learning Community** ensures that your All for Them implementation is strong, vibrant, and lasting.



Acknowledgments

All for Them Vaccination Project

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Cancer Center**

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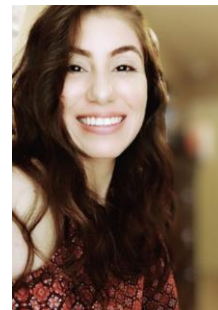
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Closing Remarks



Mid-Year Meeting, March 18



Join us for our Mid-Year Meeting
March 18, 9 AM – NOON.
Lunch will be provided!



Scan QR Code to Register for Mid-year Meeting

Evaluation



Scan the QR code to complete the evaluation for this seminar.
Your feedback is valuable!



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Thank you for joining us today!

Email PreventHPV@stjude.org if you have any questions.

