

ACS Webinar Series for Cancer Coalitions



Advancing HPV Vaccination Equity

June 13, 2024

Brought to you by the ACS Comprehensive Cancer Control Initiatives Team. ACS is proud to be a training & technical assistance provider for grantee coalitions within the CDC National Comprehensive Cancer Control Program.



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1. Today's seminar will be recorded. The link to view the recording will be shared with all who have registered.
2. If you have any issues during today's seminar or have any questions for our presenters, please use the chat.
3. To ensure that there are no disruptions during the presentation, all participants have been muted by the host.
4. We will have a Q&A portion at the end – so please put your questions in the chat.
5. We would like to launch a short poll before beginning our webinar...

Time for a couple polls!



1. Your superpower?
2. Brief pre-survey



Advancing HPV Vaccination Equity

PRESENTER



Dr. Jennifer Cunningham-Erves
Associate Professor of Health Policy
Inaugural Director of Community-Engaged Research
Office of Health Equity



Advancing HPV Vaccination Equity

– Dr. Jennifer Cunningham–Erves –

Advancing HPV Vaccination Equity

ACS Cancer Coalition Series

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“I don’t remember Mary talking to us about that at all. That’s our nurse practitioner that the kids have been seeing. I don't remember her talking to us about it.” [Race; Lack of Recommendation]

“The consistency lacking, and have to not verify information is what is actually discouraging me.” [Poor Quality Communication]

“Yeah. Now, they talked not about my son but my daughter. She had to take two shots, and it helps prevent cancer, and she had to have it.” [Gender Inequity]

“A lack of car, I don't have car.” [Access]

“Yeah, and I wish that offices were open during later hours, which would make more sense because not every parent could take a day off.” [Access]

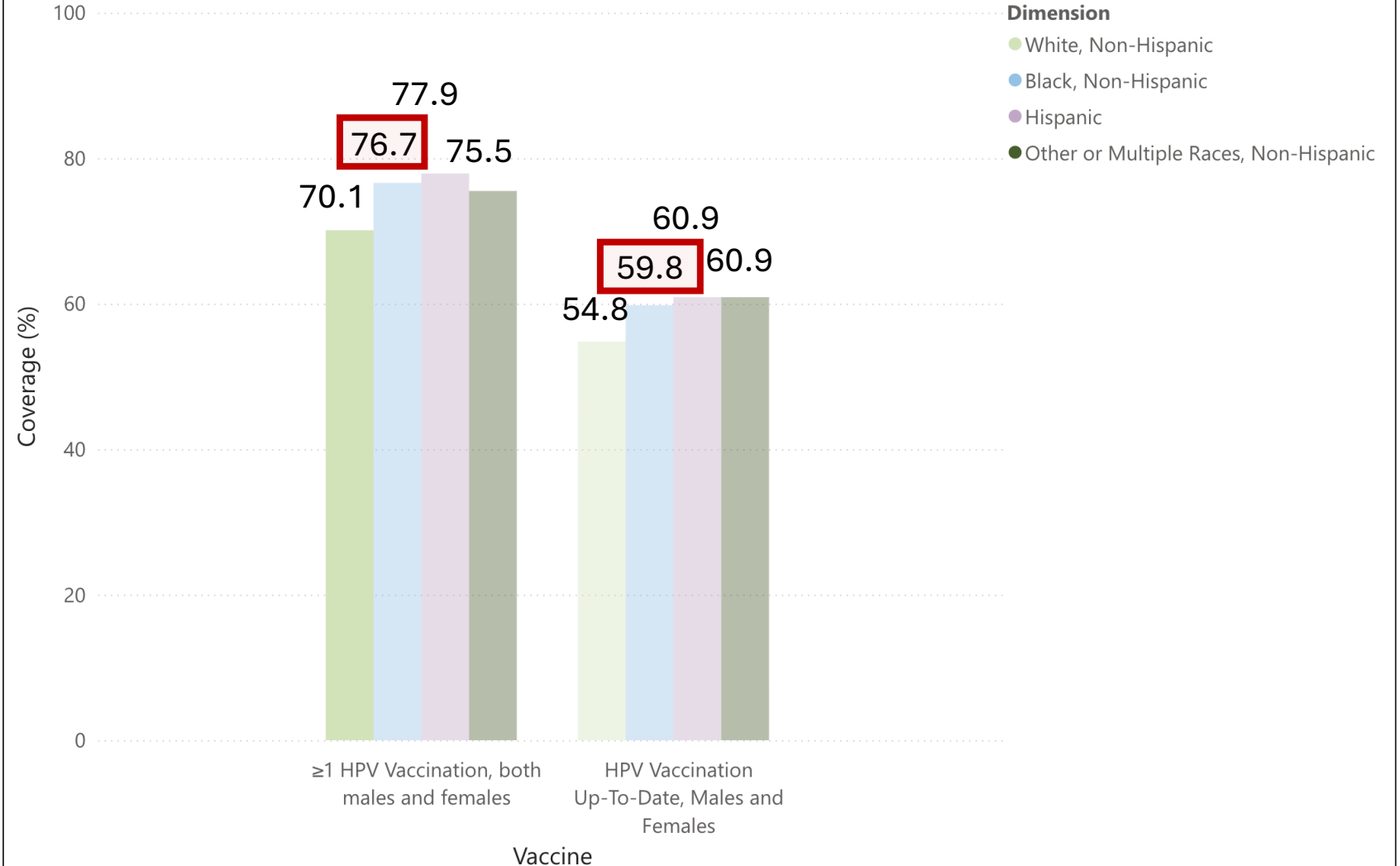
“I don't know if my insurance covers that.” [Access]

HPV Vaccination Rates Overall and By Race...Still Suboptimal

2022: 62.6%
Up-To-Date

National
Goal: 80%

Vaccination Coverage among Adolescents Age 13-17 Years, Survey Years 2018-2022, United States, National Immunization Survey-Teen



Immunization Inequity...

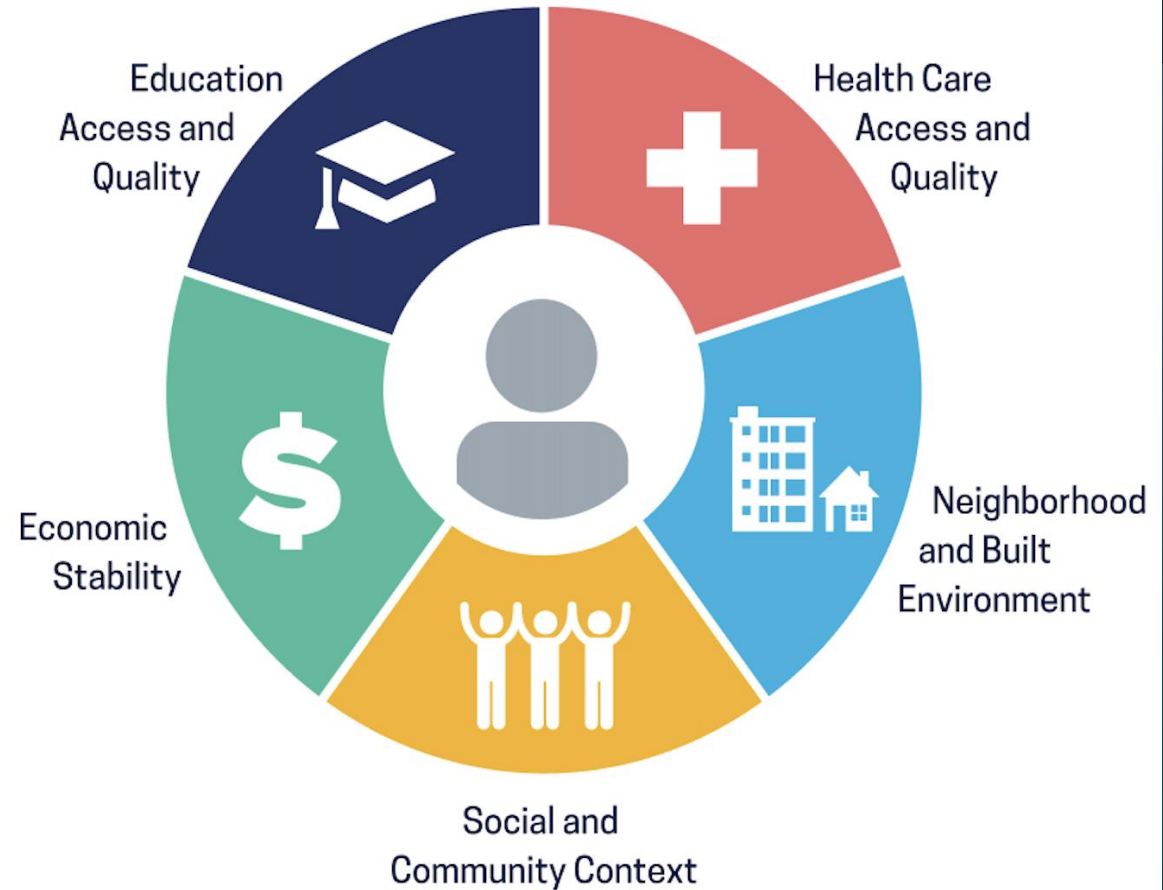
A major contributor to
suboptimal rates
among African
Americans

- Immunization Inequity is the systematic differences in access to HPV immunization
- Leads to unavoidable and unfair differences in health outcomes (HPV and sequelae) in communities.

FACT:

- **Inequities in SODH are a major driver of HPV vaccination rates including initiation, completion, and disparities!**
- SDOH are conditions in the places people live, learn, work, and play which affect health risks and outcomes.
- They can positively or negatively impact health equity.
- Addressing SODH is the primary way to achieve health equity.

Social Determinants of Health



> [BMC Public Health](#). 2016 Aug 25;16(1):874. doi: 10.1186/s12889-016-3529-4.

Barriers to HPV immunization among blacks and latinos: a qualitative analysis of caregivers, adolescents, and providers

Ingrid T Katz ^{1 2 3 4}, Laura M Bogart ^{5 6 7}, Chong Min Fu ⁶, Yingna Liu ⁶, Joanne E Cox ^{5 6}, Ronald C Samuels ^{5 6}, Tami Chase ⁶, Pamela Schubert ⁶, Mark A Schuster ^{5 6}

Affiliations + expand

PMID: 27558506

> [Gynecol Oncol](#). 2018 Jun;149(3):506-512. doi: 10.1016/j.ygyno.2018.03.047. Epub 2018 Mar 24.

Black mother's intention to vaccinate daughters against HPV: A mixed methods approach to identify opportunities for targeted communication

Jennifer Cunningham-Erves ¹, Laura Forbes ², Nataliya Ivankova ³, Tilicia Mayo-Gamble ⁴, Kendria Kelly-Taylor ⁵, Jason Deakings ⁵

Affiliations + expand

PMID: 29588103 PMID: PMC7319039 DOI: 10.1016/j.ygyno.2018.03.047

> [Public Health Nu](#)

African-American parents' and daughters' beliefs about HPV infection and the HPV vaccine

Kayoll V Galbraith-Gyan ¹, Julia Lechuga ², Coretta M Jenerette ³, Mary H Palmer ⁴, Angelo D Moore ⁵, Jill B Hamilton ⁶

Affiliations + expand

PMID: 30548324 PMID: PMC6397063 DOI: 10.1111/phn.12565

> [J Pediatr Health Care](#). 2023 Jul-Aug;37(4):373-380. doi: 10.1016/j.pedhc.2023.01.002. Epub 2023 Feb 9.

"Why is it so necessary?": African American Parents' Perspectives on Delaying and Refusing HPV Vaccination

Ariel Washington ¹, Jasmine Chabaan ², Ali Fakh ³, Sabrina Ford ⁴, Lisa Rutledge ⁵, Jametta Lilly ⁶, Maida Y Herrera ⁷, Yang Kim ⁸, Hayley S Thompson ⁹

Affiliations + expand

> [J Adolesc Health](#). 2019 Jul; 65(1): 124-129.

Published online 2019 Apr 5. doi: [10.1016/j.jadohealth.2019.01.029](https://doi.org/10.1016/j.jadohealth.2019.01.029)

Social networks for HPV vaccine advice among African American parents

[Linda Y. Fu](#), MD, MS,^a [Gregory D. Zimet](#), PhD,^b [Carl A. Latkin](#), PhD,^c and [Jill G. Joseph](#), MD, PhD^d

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> [J Racial Ethn Health Disparities](#). 2023 Aug 21. doi: 10.1007/s40615-023-01754-8. Online ahead of print.

Communication Interactions, Needs, and Preferences During Clinical Encounters of African American Parent-Child Dyads

Jennifer Cunningham-Erves ¹, Meredith Smalls ², Elizabeth C Stewart ³, Kathryn Edwards ⁴, Pamela C Hull ⁵, Amanda F Dempsey ^{6 7 8}, Consuelo H Wilkins ⁹

> BMC Public Health. 2016 Aug 25;16(1):874. doi: 10.1186/s12889-016-3529-4.

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Affiliations + expand

PMID: 27558506

> Gynecol Oncol. 2018 Jun;149(3):506-512. doi: 10.1016/j.ygyno.2018.03.047. Epub 2018 Jun 14. PMID: 30000000

Black mother's intention to vaccinate against HPV: A mixed methods study exploring opportunities for targeted interventions

Jennifer Cunningham-Erves ¹, Kendria Kelly-Taylor ²

Affiliations + expand

PMID: 30000000

> Public Health Nurs Pract J. 2023 Jun 1;39(3):200-208. doi: 10.1016/j.phn.12565. Epub 2023 Jun 1. PMID: 30548324

African-American mothers' beliefs and attitudes about HPV infection

Kayoll V Galbraith-Gyan ¹, Julienne M. K. Williams ², Angelo D Moore ⁵, Jill B Hamilton ³

Affiliations + expand

PMID: 30548324 PMCID: PMC6333333

> J Pediatr Health Care. 2023 Jul 1;38(7):500-507. doi: 10.1016/j.pedhc.2023.01.002. Epub 2023 Feb 9. PMID: 36800000

"What's in a Name?": Exploring African American Parents' Perceptions of HPV Vaccination

Stephanie L. Taylor ¹, Lisa Rutledge ⁵, Jennifer Cunningham-Erves ², et al.

HPV vaccine uptake among African American parents

Gregory D. Zimet, PhD,^b Carl A. Latkin, PhD,^c and Jill G. Joseph, MD, PhD^d

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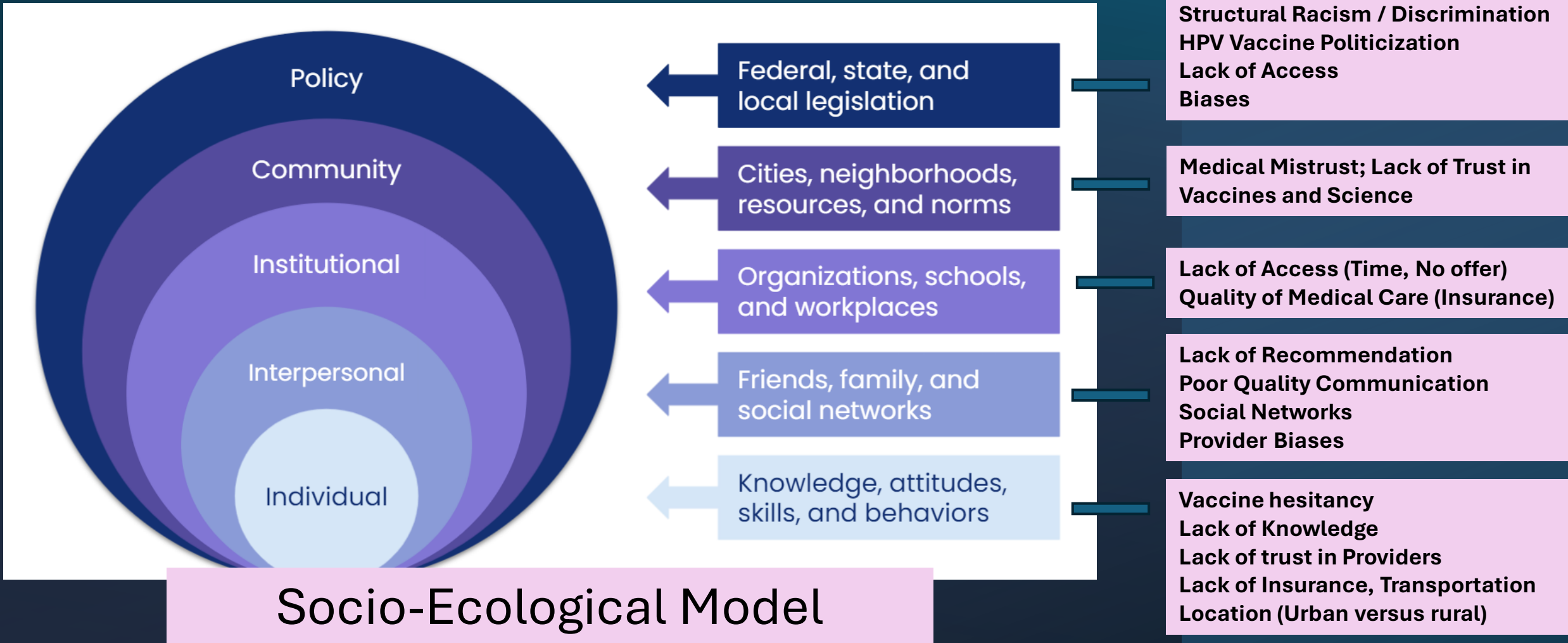
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How does SODH impact vaccine inequities among African American Parents?

Barriers to HPV Vaccination



- A provider's recommendation is the **most influential** factor in parent uptake of the HPV vaccine especially if a parent **trusts** their child's provider.
- African American parents are **less likely** to receive provider communication and **less often** to discuss the vaccine in a clinical counter.
- Issues surrounding communication: oversexualizing children; offer too early; female focused; less quality of care due to insurance status.

Provider Recommendation & Communication




Fu LY et al. Associations of trust and healthcare provider advice with HPV vaccine acceptance among African American parents. *Vaccine*. 2017;35(5):802-807. doi:10.1016/j.vaccine.2016.12.045

Gilkey MB, McRee AL. Provider communication about HPV vaccination: A systematic review. *Hum Vaccin Immunother*. 2016 Jun 2;12(6):1454-68. doi: 10.1080/21645515.2015.1129090.

Washington A, Chabaan J, Fakh A, et al. "Why is it so necessary?": African American Parents' Perspectives on Delaying and Refusing HPV Vaccination. *J Pediatr Health Care*. 2023;37(4):373-380. doi:10.1016/j.pedhc.2023.01.002

African American Parent-Child Dyads Clinic Experiences

Themes	Unvaccinated (0 doses) n=10	Initiated (1 or 2 doses) n=11	Vaccinated (2 or 3 doses) n=9
Clinical Encounter: Parent Perspective	<ul style="list-style-type: none"> - Recommendation (n=6) - Discussion (n=6) 	<ul style="list-style-type: none"> - Recommendation (n=7) - Discussion (n=7) 	<ul style="list-style-type: none"> - Recommendation (n=9) - Discussion (n=9)
Supplemental Information	<ul style="list-style-type: none"> - Information (n=4) - Brochure 	<ul style="list-style-type: none"> - Information (n=6) - Brochure or one-pager 	<ul style="list-style-type: none"> - Information (n=8) - Brochure 
Information Desired	<ul style="list-style-type: none"> - HPV and Cancer - Clinical Trial History - Vaccine Safety Profile 	<ul style="list-style-type: none"> - # of doses - Vaccine schedule 	<ul style="list-style-type: none"> - Latest safety data - Latest vaccine research
Information Type	- Family-centered	- Tailored Messaging	- Pre-Visit
			- Graphics
Recommendation + Discussion + Tailored Messaging by HPV vaccine status may work!			

Health Equity: A Call to Action

“State in which everyone has a **fair** and **just** opportunity to attain their **highest** level of health,” including immunizations.



Achieving Equity in HPV Immunization means...

- Tailoring services to meet the needs of those who are un- and under-vaccinated.
- Reducing the risk of vaccine-preventable diseases such as HPV and associated-cancer among vulnerable communities and individuals who are at highest risk of suffering from these diseases.
- Contributing to health equity in general.
- Benefitting the both the individual and society at large.

Overall Recommendations

- Continue to advocate for policy change.
- Create social norms for vaccines using community engagement.
- Be intentional to address systemic issues, social determinants of health, and vaccine access issues.
- Partner with trusted messengers to provide trusted messages on the HPV vaccine.
- Provider protocols and communication should be in place inclusive of health equity.
- Linkage to care and services.

But Be Prepared When Linking to Care...

Parents Views: Pharmacies

- **Pros:** convenient, understand vaccine process
- **Cons:** Business, lack of privacy, lack of trust, don't track records, lack of continuity in care, disconnect to pay pharmacies

Children Views: Pharmacies

- **Pros:** Convenient, similar to doctors, understand vaccines
- **Cons:** "Side hustle", "provide medicine not shots"

Parents Views: Health Departments

- **Pros:** lack of medical home, cost efficient, convenient, track records
- **Cons:** stigma (unclean), lack of reminder, lack of continuity of care, not convenient, associated with government

Children Views: Health Departments

- **Pros:** doctoral referral, need established relationship
- **Cons:** Unfamiliar with health department

Recommendations for Clinical Encounters

Linguistics	<ul style="list-style-type: none"> -Be culturally sensitive -Be empathetic -Use plain language -Use definitions
Peripherals	<ul style="list-style-type: none"> -Videos, brochures, one-pagers, websites
Evidential	<ul style="list-style-type: none"> -Have evidence on HPV cancers and the vaccine to address parent concerns -Use consistent messaging across clinical encounters -Use messages that are age appropriate and by sex
Socio-cultural	<ul style="list-style-type: none"> -Acknowledge concerns on vaccines and HPV vaccines specifically -Tailor messages to behavioral and cultural beliefs related to vaccines overall and HPV vaccine specifically -Be culturally sensitive -Be trustworthy (be an active listener, engage in co-decision making between patient-parent-provider, acknowledge research history if necessary while countering with research protections today, recognize it may take time for a parent to decide to get a vaccine, and provide ongoing education on the vaccine safety profile even if child is vaccinated) -Testimonials of providers and other parents on getting their adolescent vaccinated (If applicable)
Constituent-involving strategies	<ul style="list-style-type: none"> -Hire race-concordant providers and staff -Engage family, if possible, for decision-making processes -Train parents and their teens to be vaccine champions

Cunningham-Erves J, Smalls M, Stewart EC, et al. Communication Interactions, Needs, and Preferences During Clinical Encounters of African American Parent-Child Dyads [published correction appears in J Racial Ethn Health Disparities. 2023 Oct 30. doi: 10.1007/s40615-023-01845-6].

Acknowledge Child's Role

- “When it comes to her health, we normally talk with her. She tells me everything, then we weigh what is the best option to her.”
- “Well, I have to talk to my child first. I have to ask for his consent. He's always afraid of needles right from birth. So as someone who's been afraid of needles, so it was a little bit harder trying to convince the boy to take the vaccine because he was like, he didn't want any, something like that.”
- “This one, the reminder you just talked about, maybe, yeah, it's part of them, yeah. The doctor didn't remind me about it, the second dose.”

Recommendations for Written Materials

Linguistics	<ul style="list-style-type: none">-Ensure information is age-appropriate for parent and/or child-Be culturally sensitive-Use 5th or 6th grade reading level
Peripherals	<ul style="list-style-type: none">-Graphics to increase comprehension of both parent and child-Graphics that reflect family, children, and vaccination-Be age appropriate-Demonstrate processes (e.g., how vaccines work in the body)-Bright colors
Evidential	<ul style="list-style-type: none">-Display evidence on HPV and the vaccine-Present clinical trial history of vaccine-Present vaccine safety profile and research history for children overall and by age and gender
Socio-cultural	<ul style="list-style-type: none">-Testimonials on experiences with HPV vaccination providers and other parents with children who are vaccinated

Thank you!

“At this critical moment, **vaccine equity is the biggest moral test before the global community.**”

~ United Nations Secretary-General António Guterres



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Thank You



Advancing HPV Vaccination Equity

PRESENTER



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Medicaid Policies & Advancing HPV Vaccination Equity

– Jennifer Hoque –



June 13, 2024

Medicaid Policies & Advancing HPV Vaccination Equity

Jennifer Hoque

Associate Principal, Access to Care Policy



ACS CAN

Access to Health Insurance

- Health insurance coverage → access to care, especially preventive care
- Marketplace plans – expanded subsidies need to be permanent
- More relevant for kids:
Medicaid & CHIP
 - Insures around half of kids in the country



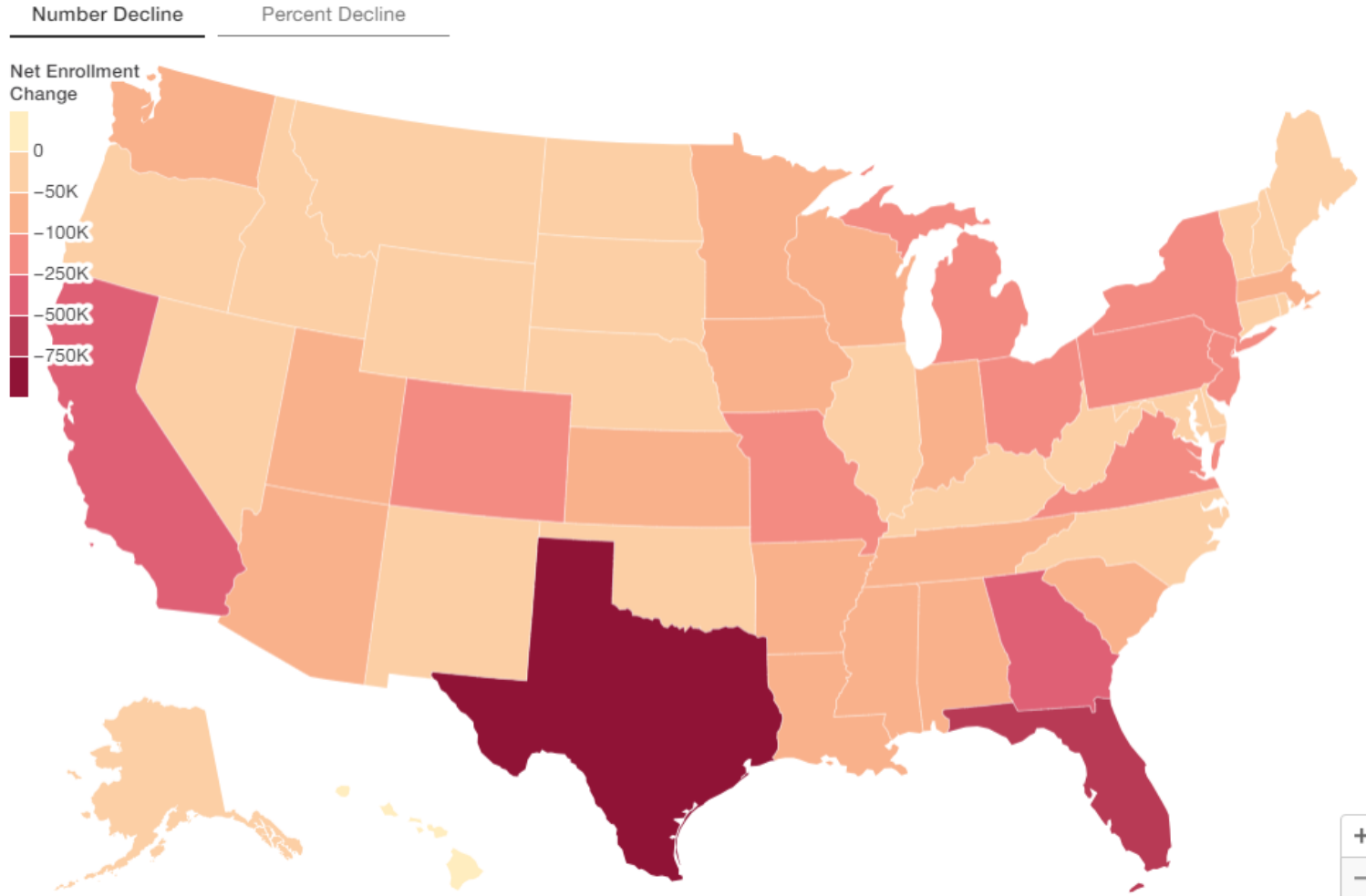
Medicaid Unwinding



- Continuous coverage during the pandemic
- States are, or have, wrapped up the process of returning to 'normal' operations
- Children are more likely to still be eligible for Medicaid, but more likely to be disenrolled for procedural reasons and to experience gaps in coverage before re-enrolling back onto Medicaid
- 5.13 million children have lost Medicaid as of May 2024

Child Medicaid Enrollment Declines During Unwinding

Net enrollment has declined by 5.13 million children. Data represent declines up to May 2024, but not all states have data through May. Use tabs to see additional data.



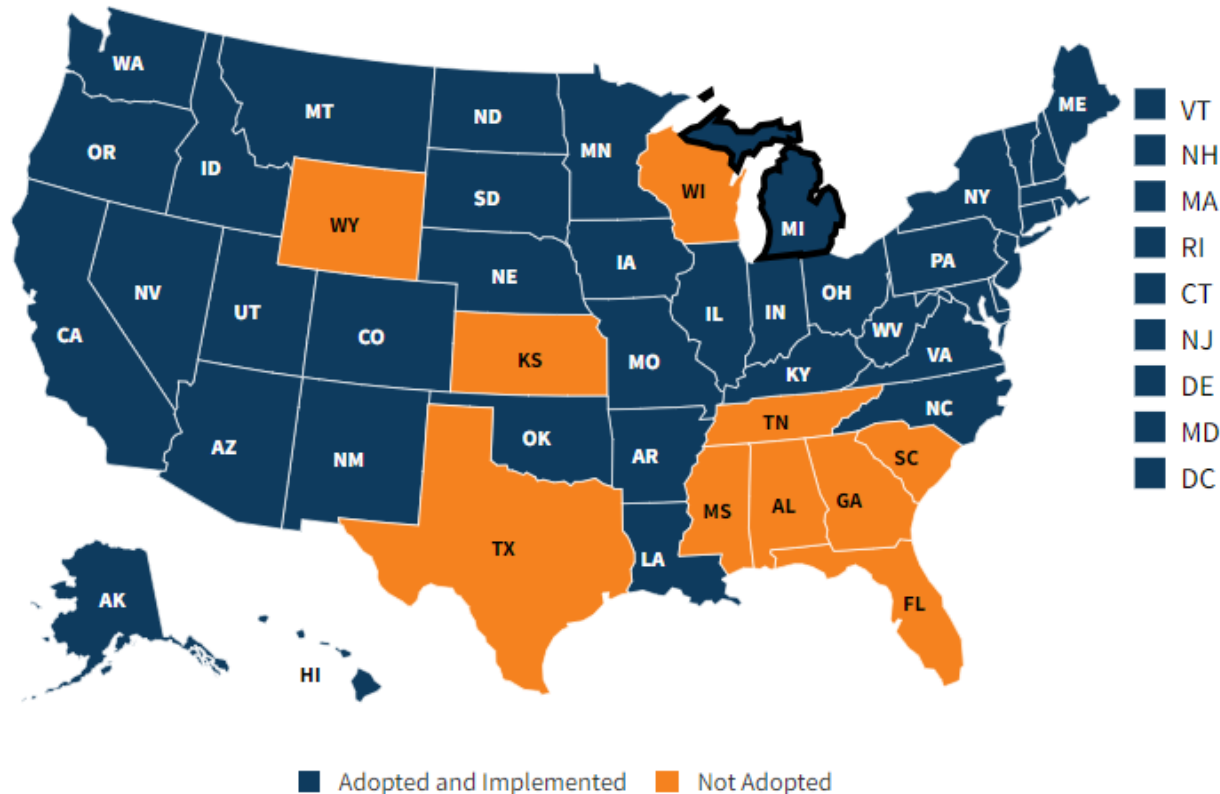
Source: **Georgetown Center for Children and Families:**
<https://ccf.georgetown.edu/2023/09/27/how-many-children-are-losing-medicaid/>

Source: Georgetown University Center for Children and Families analysis of state enrollment data. CCF uses the most recent publicly available state administrative data in 31 states (4 states have posted data through May 2024; 21 states have posted data through April 2024; 1 states has posted data through March 2024; 5 states have posted data through February 2024). CCF substitutes CMS preliminary enrollment data through February 2024 in the remaining 20 states. See our [enrollment data sources](#) for more information. • [Embed](#) • [Download image](#)



Medicaid Expansion

Status of State Action on the Medicaid Expansion Decision



2024

- Georgia
- Alabama
- Mississippi

2025

- Same as above
- SC, KS, TX, FL: education & story collection
- MT reauthorization
- Work requirements

Medicaid Policies

- Vaccine coverage
- Work requirements
- Continuous enrollment for kids
- Coverage for community health workers & patient navigation



Other policies

- **School Requirements**
 - ACS CAN supports school requirements for HPV vaccine, ideally as part of a comprehensive school requirement for all ACIP-recommended vaccines, under certain circumstances
 - ACS CAN supports eliminating nonmedical exemptions and opt-out policies for vaccines
- **Pharmacist administration**
 - ACS CAN supports expanding access to the HPV vaccine for boys and girls by permitting pharmacists, pharmacist interns and technicians to vaccinate
 - ACS CAN supports states adopting scope of practice laws that reflect the expanded authority granted to pharmacists during the COVID-19 public health emergency
 - Currently 34 states allow pharmacists to vaccinate children as young as 9

Threats to Preventive Services Coverage

- *Braidwood v. Becerra*
 - Plaintiffs claim that Congress unconstitutionally delegated too much authority to USPSTF, ACIP and HRSA because their members are not appointed by the President nor confirmed by the Senate.
 - Therefore, plaintiffs challenge the ACA provisions requiring coverage of preventive services without cost-sharing
- Oral arguments at the Fifth Circuit happened in March 2024. Awaiting ruling.
- Previous ruling is currently ‘stayed’
- Likely headed to the Supreme Court

Opportunities for Advocacy

- Connect with ACS CAN staff
- Sign up for emails

The screenshot displays the American Cancer Society Cancer Action Network website. The top navigation bar includes links for PRESS ROOM, PUBLIC POLICY, social media icons (Facebook, Twitter, Instagram, LinkedIn), ESPAÑOL, a search icon, and buttons for DONATE and EMAIL SIGN UP. The EMAIL SIGN UP button is circled in yellow. Below the navigation bar, there are dropdown menus for ABOUT, WHAT WE DO, EVENTS, SUPPORT OUR WORK, TAKE ACTION, and My State. The main content area features a large image of a scientist in a lab coat using a pipette. Overlaid on this image are several text boxes: 'Tell Congress to Increase Cancer Research Funding' with the text 'Cancer diagnoses are at an all-time high. We need Congress to make cancer research and prevention funding a priority in their next budget. →'; 'Saving lives from cancer' with the text 'We're working together with our volunteers to pass legislation and advance policy changes at every level of government that save more lives from cancer. See how you can help →'; 'SCREENS for Cancer Act' with the text 'Tell Congress to improve access to lifesaving breast and cervical cancer screenings and save lives. →'. At the bottom, a red banner contains the text 'Join Us! We Can't End Cancer Without Your Help!' and an email sign-up form with the placeholder text 'Enter Your Email Address' and a right-pointing arrow. This entire banner area is circled in yellow.

Resources

[The National Breast & Cervical Cancer Early Detection Program](#)

[Cervical Cancer Disparities](#)

www.fightcancer.org

Jennifer.Hoque@cancer.org



Advancing HPV Vaccination Equity

Thank You



Advancing HPV Vaccination Equity

- What action step(s) could a state coalition to address issues of health equity in HPV Vaccination?

Q & A

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ACS CCC: katie.bathje@cancer.org

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ACS Webinar Series for Cancer Coalitions
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 American Cancer Society	JUN 13 1-2 PM EST Advancing HPV Vaccination Equity 	 American Cancer Society	JUL 10 1-2 PM EST Overcoming Stigma as a Barrier to Equitable Lung Cancer Care 	 American Cancer Society	AUG 14 1-2 PM EST Promoting Non-invasive CRC Screening 
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ACS CCC brings you this series through a cooperative agreement with the CDC National Comprehensive Cancer Control Program. Our goal is to provide quality trainings and technical assistance to NCCCP's 66 grantee coalitions across the country.



Advancing HPV Vaccination Equity

Thank you!

hpvroundtable.org

acs4ccc.org