



# HPV Vaccinations: A Community Health Worker's Role ECHO Series

## Session 6: Busting HPV Vaccination Myths

Wednesday, October 11, 2023

12-1:15pm PST



START

*Recording*

# ECHO Disclosures



Each ECHO session will be recorded and will be posted to a publicly-facing website



You will be muted with your video turned off when you join the call. Use the buttons in the *black* menu bar to unmute your line and to turn on your video. **If you do not wish to have your image recorded, please turn OFF the video option.**



Today's materials will be made available on the [ACS ECHO website](#)



Please type your full name, the full name of your organization, and e-mail in the chat box



This ECHO session takes place on the Zoom platform. To review Zoom's privacy policy, please visit [zoom.us/privacy](https://zoom.us/privacy)



**Remember: Do NOT share any personal health information (PHI) about any patient. This includes but not limited to patient name, date of birth, address, occupation, name of friends/family, and any other identifiable features (including scars, tattoos, hair/eye color)**

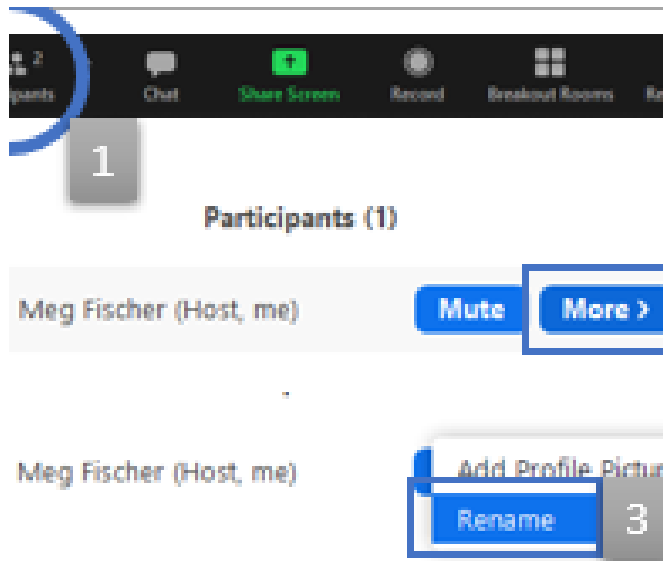


This ECHO is made possible through funding from Merck, for the purpose of Mission: HPV Cancer Free Quality Improvement Initiative.



Need assistance with Zoom? Please directly chat Allison, Alyssa, Ashley, Jenny, or Troy for assistance

# Zoom Essentials

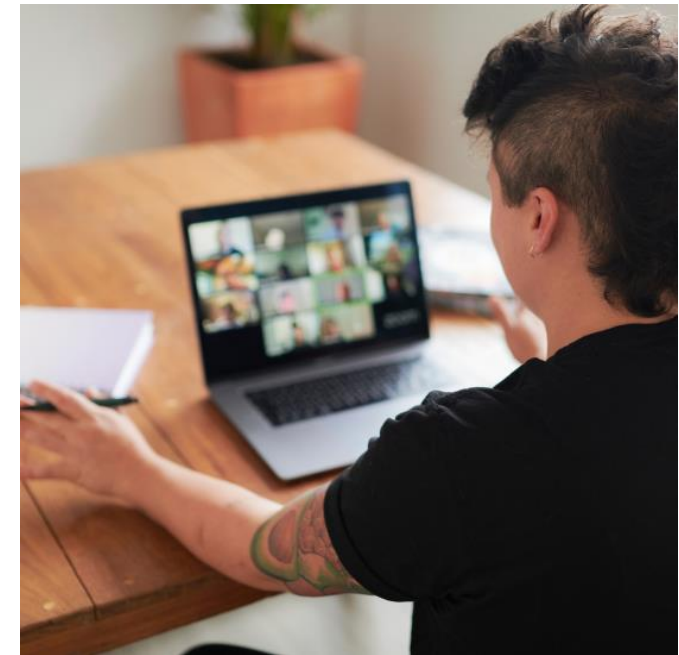
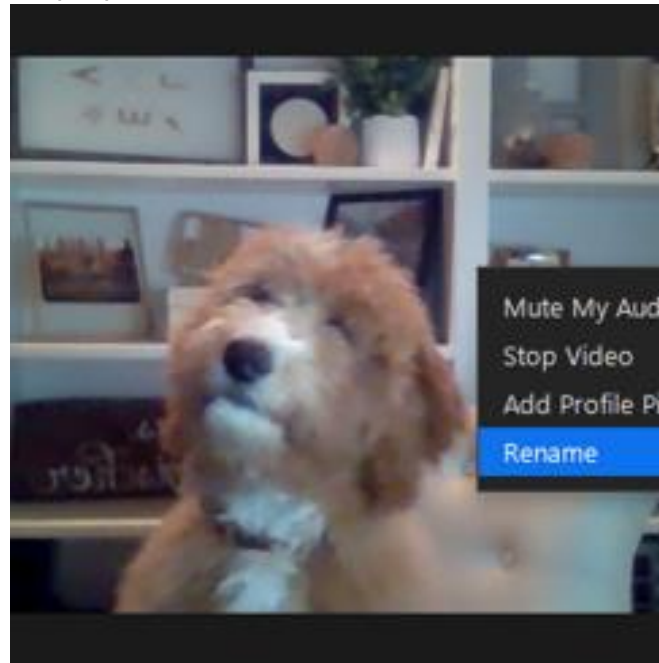


## Option 1: Edit your name ◀

Open the Participants box, hover over your name and select More. Select Rename from the options list and update your name to include your first and last name for attendance purposes..

## ▶ Option 2: Edit your name

Hover your video feed and select the three dots at the top right corner image. From this options list, select Rename and update your name to include your first and last name for attendance purposes.



## ▼ Microphone & Camera

If you move your mouse around on your screen you should see two options appear in the bottom left corner: Mute and Video. By clicking on the microphone, you can mute and unmute your audio. By clicking on start video or stop video you can turn your camera on and off.



# Disclosure Policy

As an accredited provider of continuing medical education through the Accreditation Council for Continuing Medical Education (ACCME) the University of Nevada, Reno School of Medicine must ensure balance, independence, objectivity, and scientific rigor in all its educational activities. In order to assure that information is presented in a scientific and objective manner, The University of Nevada, Reno School of Medicine requires that anyone in a position to control or influence the content of an accredited activity disclose all financial relationships within the prior 24 months with any commercial or proprietary entity producing health care goods or services relevant to the content being planned or presented. All relevant financial relationships have been mitigated. Following are those disclosures. Following are those disclosures.

The following presenter has/have disclosed the following relationship with an ineligible entity:

- Ashley Lach, MHA, CPHQ
  - *Grant/Research Support: Merck*
- Allison Rosen, MS
  - *Consultant: Bayer Oncology*
- Sean O'Leary, MD
  - *Merck*

All other presenters, planners, or anyone in a position to control the content of this continuing medical education activity have indicated that neither they nor their spouse/legally recognized domestic partner has any financial relationships with commercial interests related to the content of this activity.



## **Introductory Breakout**

In your small groups, please share the following:

- Name
- Organization
- Share with us what myths you have heard about the HPV Vaccine?



**Breakout check-in:** what were some of the myths you talked through?

# Today's Agenda

- 1 Introductions**  
2 minutes
- 2 Housekeeping & Session Overview**  
5 minutes
- 3 Didactic Presentation**  
20 minutes
- 4 Didactic Q&A**  
5 minutes
- 5 Case Presentations**  
30 minutes
- 6 Closing remarks, Wrap-Up & Post-Session Survey Poll**  
3 minutes





**Group Photo Time: Grab those Favorite Color props!**

# Learning Objectives



**1**

Participants will learn facts to counter HPV vaccination myths

**2**

Participants will learn communication strategies to overcome common parental hesitations

**3**

Participants will gain knowledge about school required vaccinations



## Welcome To

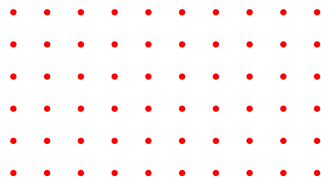
# Jose Cucalon- Calderon, MD, FAAP

**Dr. Jose Cucalon Calderon, FAAP, (El/He/Him)** is a General Pediatrician for Renown Children's Hospital and Associate Professor of Pediatrics for the University of Nevada, Reno School of Medicine. Very active in our community since moving to Reno in 2017, he is involved in teaching our future doctors and forming pediatricians at the new Pediatric Residency program at UNR Med. He's done extensive work with Latino communities on improving vaccination rates ranging from the local to the national level. He is a Vaccinate for All Champion for the National Hispanic Health Foundation and is the Vaccination Representative for the Nevada Chapter of the American Academy of Pediatrics.

Dr. Cucalon-Calderon holds several leadership positions including:

- Board-certified Pediatrician, Renown Children's Health- Moana location, Reno, Nevada
- Associate Professor of Pediatrics, University of Nevada Reno School of Medicine effective July 1st, 2023
- Division Chief, Advocacy and Outreach, Renown Children's Hospital
- Pediatric Advocacy Rotation Director, UNR Med Pediatric Residency
- Co-Chair, Nevada Chapter, National Hispanic Medical Association
- Vaccinate for all Champion, National Hispanic Health Foundation
- Executive Committee Member for the Section on Nicotine and Tobacco Prevention and Treatment American Academy of Pediatrics
- E-Cigarette Champion, Nevada Chapter, American Academy of Pediatrics
- Vaccination Representative, Nevada Chapter, American Academy of Pediatrics

[Connect with Dr. Cucalon](#)







# Quick review from previous sessions:

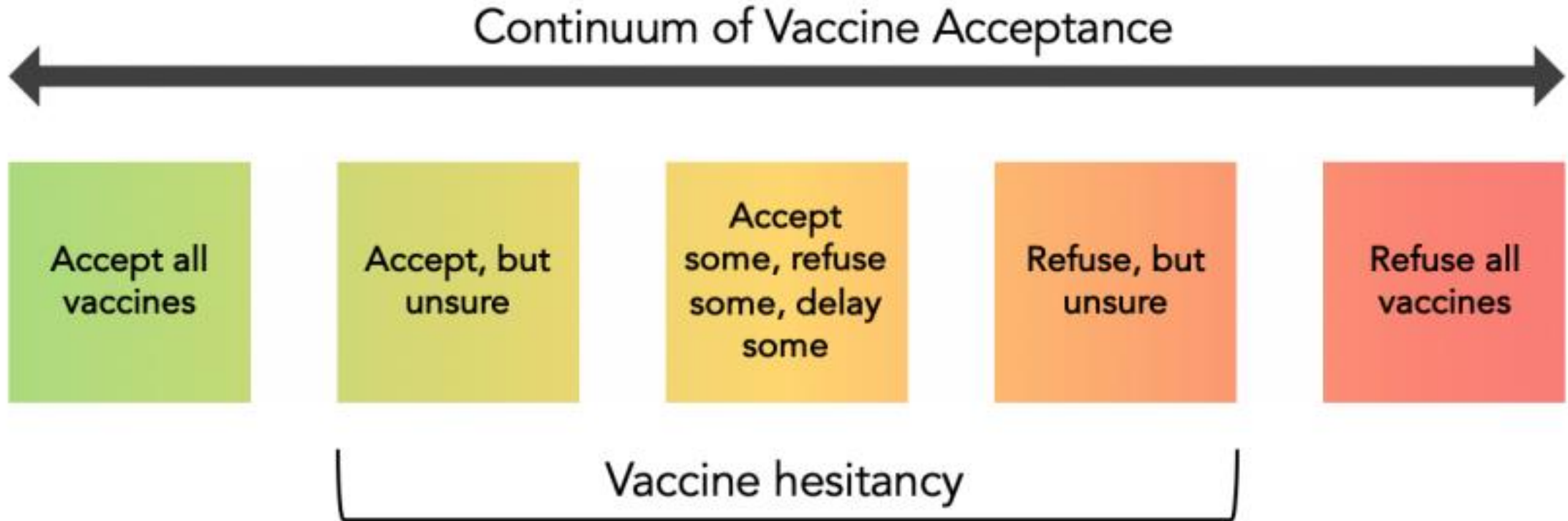
As a CHW, you may encounter vaccine hesitancy and misinformation when talking to others about HPV, or any other medical topic.

## **Key things to remember:**

- It doesn't matter your role; we should all be cancer prevention advocates!
- Your recommendation matters
- Advocate for the HPV vaccine at all visits!
- Most parents are getting the HPV vaccine.
- Some parents may just need more information on the vaccine.
- Some parents may have questions or share myths they have heard. This does NOT mean that they will refuse the vaccine.
- 70% of parents who initially decline the vaccine eventually say yes!

**The HPV Vaccine is Cancer Prevention!**

# Vaccination Hesitancy



Sources:

1. National Vaccine Advisory Committee (NVAC). *Public Health Rep.* 2015;130(6):573–595. doi: 10.1177/003335491513000606.
2. Smith MJ. *Infect Dis Clin North Am.* 2015;29(4):759–769. doi: 10.1016/j.idc.2015.07.004.
3. Allen A et al. The challenge of vaccination hesitancy and acceptance: an overview. In: Meeting the challenge of vaccine hesitancy. Sabin-Aspen Vaccine Science & Policy Group; 2020:1–175.



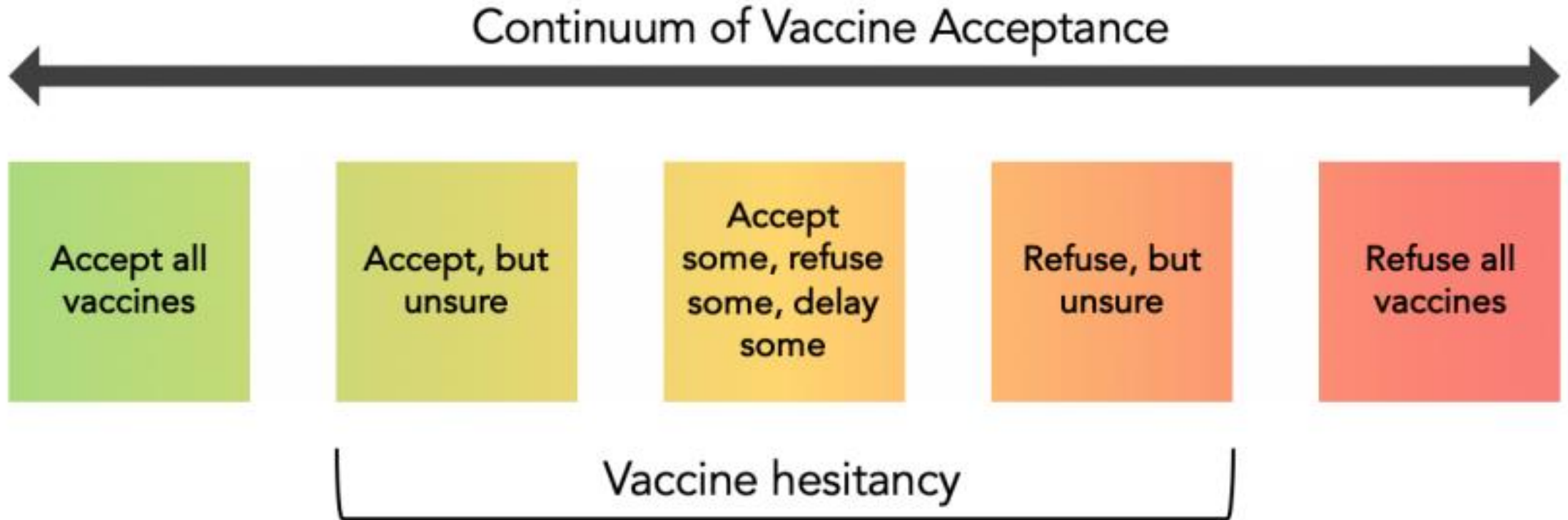




# Post-Session Poll

Where do you land on the vaccine hesitancy continuum?

# Vaccination Hesitancy

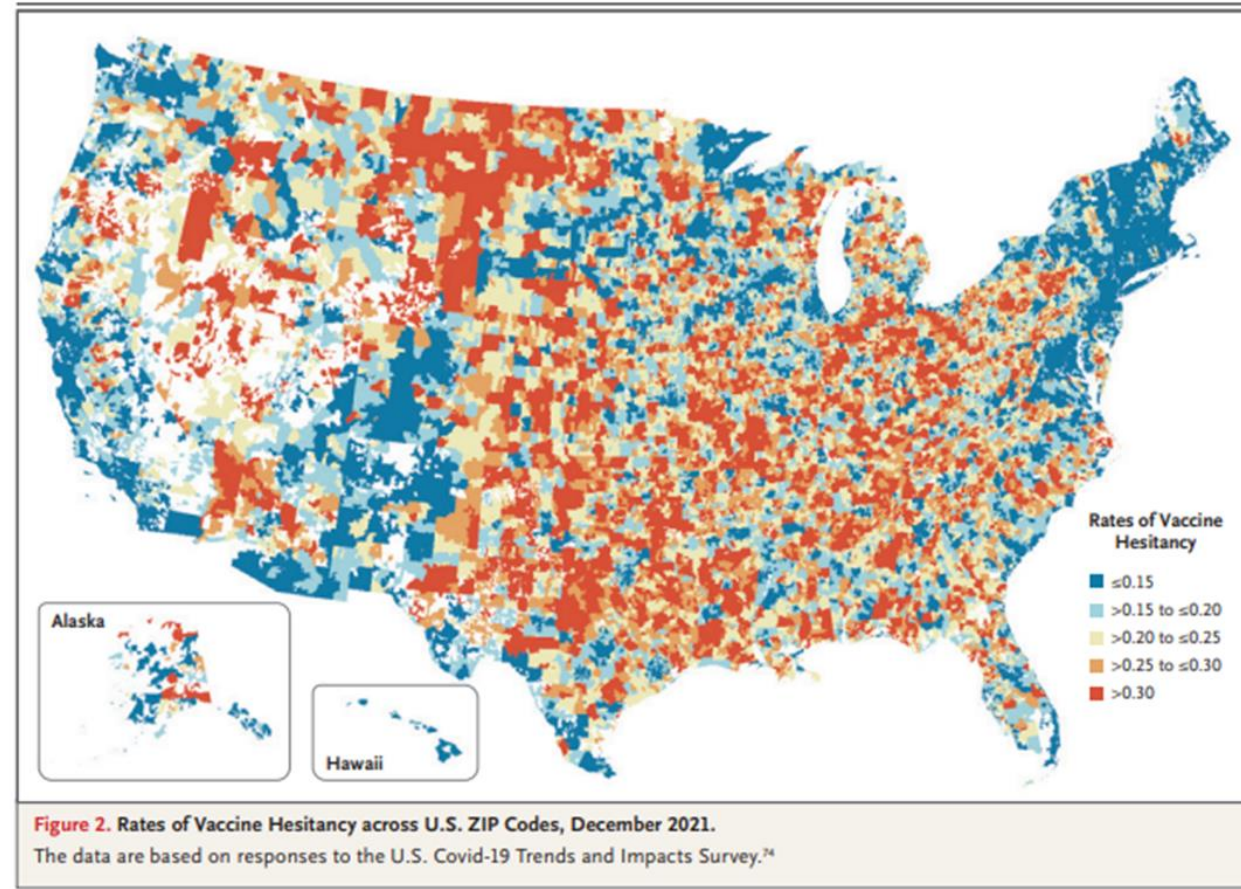


Sources:

1. National Vaccine Advisory Committee (NVAC). *Public Health Rep.* 2015;130(6):573–595. doi: 10.1177/003335491513000606.
2. Smith MJ. *Infect Dis Clin North Am.* 2015;29(4):759–769. doi: 10.1016/j.idc.2015.07.004.
3. Allen A et al. The challenge of vaccination hesitancy and acceptance: an overview. In: Meeting the challenge of vaccine hesitancy. Sabin-Aspen Vaccine Science & Policy Group; 2020:1–175.



# Rate of vaccine hesitancy



On your journey, these are some  
myths you may encounter...



# Myth #1:

The HPV Vaccine is not safe.



**Fact:** Over 500 million doses of HPV vaccine have been distributed worldwide, with over 135 million doses in the US. Studies continue to show that HPV vaccination is safe.

**Overcoming hesitancy:** *"This vaccine is one of the most studied medications on the market. The HPV vaccine is safe, just like the other vaccines given at this age."*





“  
What do you say  
when parents ask  
about **HPV vaccine**  
side effects?  
”



**HPV VACCINE**  
IS CANCER PREVENTION

#HowIRecom **0:33**



**Myth # 2:** The HPV Vaccine is just for girls.

**Fact:** HPV vaccine is recommended for both boys and girls, since both men and women can get HPV cancers.

**Overcoming hesitancy:**  
*“HPV infections don’t care if you’re a boy or girl. The virus can cause cancer and many other diseases.”*

**Myth #3:** The vaccine has harmful ingredients.



**Fact:** HPV vaccines contain ingredients that have been **proven** to be safe. HPV vaccines contain aluminum, which boosts the body's immune response to the vaccine. The amount in vaccines is smaller than we encounter in food and cooking utensils daily.





**Myth #4:** You must have sexual intercourse to get HPV.

**Fact:** HPV is spread by intimate skin-to-skin contact. People who have not had intercourse can become infected.

**Overcoming hesitancy:** *“This really isn't about sex. The HPV vaccine is about preventing cancer.”*



**Myth #5:** The HPV vaccine causes teens and preteens to become sexually active.

**Fact:** Research shows NO correlation between HPV vaccination and increase in sexual activity.

**Overcoming hesitancy:**  
*“This really isn't about sex. The HPV vaccine is about preventing cancer.”*





# Myth #6: HPV vaccination can lead to infertility.



## Fact

- Study of over 200,000 women found no association between HPV vaccine and premature ovarian failure.
- HPV diseases can harm fertility, so the HPV vaccine can help protect fertility.

# Myth 7: HPV Vaccination & School Requirements

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## Where the HPV vaccine is required for school:

- Rhode Island
- Virginia
- District of Columbia
- Puerto Rico
- Hawaii

## Who decides what vaccines are required for school?

- Vaccination requirements are decided by state legislatures.

## What are the laws in Nevada?

- HPV vaccine is a recommended vaccine though not required for school. This doesn't mean it's any less important than other vaccines.

TIP: Discuss which vaccines are **recommended** for a child – not just the ones that are required for school



**Overcoming hesitancies:** *“School requirements don’t always keep up with medical science. The HPV vaccine is an important vaccine that can prevent many cancers.”*

## Why don't schools require certain vaccines, like HPV vaccine?

- School mandates are based on political and economic considerations, not medical ones.
- All **recommended** vaccines, including HPV, are just as important as the vaccines required for school.



# Personal HPV Vaccine Concerns?

## Rules:

1. There are no dumb concern(s).
2. We are respectful of concern(s).

Concern 2:

Concern 3:

Concern 5:

Concern 1:

Concern 4:

Concern 6:

Your personal views will impact parents.

**HPV Vaccine is Cancer Prevention!**



## Key Takeaways:

- As a CHW, you may come across misinformation.
- For every myth, there is an opportunity to share a fact.
- While schools in Nevada do not require the HPV vaccine for multiple reasons, it is still an important recommended vaccine for children.

# Didactic Q&A



# Session 6: Case Presentation #1

**Jose Cucalon-Calderon, MD, FAAP**

*Pediatrician*

*Renown Children's Health*

*Associate Professor of Pediatrics, University of  
Nevada Reno School of Medicine*





# Session 6 Case Study

Provided by: Jose Cucalon-Calderon, MD, FAAP

Location: Renown Children's Health

Focus: Patient



## Patient Hx

- 10-year-old Hispanic boy with no past medical history
- Attended appointment to establish care with office/physician,
- Spanish is his first language
- Was accompanied by his father (30 years of age) at the visit

## Key Elements

- Used announcement approach to recommend HPV and influenza vaccines at well child check.
- Father agreed to both vaccines but had questions about the HPV vaccine being necessary for boys.
- Physician spoke about HPV vaccination as cancer prevention and addressed vaccine as a safety measure to protect from exposure through partners and community.
- Highlighted the increase in oropharyngeal cancer (throat and vocal cord)
- Provided father educational materials including websites
- Patient has completed the full HPV vaccination series (2 doses) based on age started.

## Barriers/Challenges

- Lack of time to counsel patient/parent
- Cultural barrier
- Lack of knowledge to do so

# Session 6 Case Study

**Provided by:** Jose Cucalon-Calderon, MD, FAAP

Renown Children's Health

Focus: Patient/Caregiver Case



## **Discussion & Questions**

- Are boys recommended vaccination?
- How do we protect people who are unable to get vaccinated?

## **Barriers/Challenges (reference)**

10-year-old Hispanic male with no past medical history came for well child visit. He was accompanied by his 30-year-old father. Spanish is the primary language for both patient and parent. Physician used announcement approach to discuss both the HPV and influenza vaccine. Father agreed to both vaccines but had questions about the HPV vaccine being necessary for boys. The physician spoke about HPV vaccination as cancer prevention and addressed getting the vaccine as a safety measure to protect from exposure through partners and community. Physician also highlighted the increase in oropharyngeal cancer (throat and vocal cord). And provided father educational materials including websites for more information on the HPV vaccine. The patient has completed the full HPV vaccination series (2 doses based on age started).



**Indi Kaufman**  
*Community Health Worker*  
*The Nevada Faith Health Coalition*

# Session 6:

## Case Presentation #2





# Session 6 Case Study

**Provided by:** Indi Kaufman, CHW  
The Nevada Faith Health Coalition  
Focus: Parent



## Patient Hx

- 51-Year-Old African American Female parent with three children
  - Daughter: current age 22, Sons; ages 16 and 14
- None of the children have been given the HPV vaccinated
- One child diagnosed with Kawasaki Disease (A rare disease that causes inflammation or swelling of the blood vessels throughout the body) as an infant

## Key Elements

- When daughter was eleven she was offered the HPV vaccine by pediatrician but declined
  - Reason: new vaccine, not much known, hesitant
- Vaccine was presented as something sexual transmitted
- Provider unable to give reassurance to change parents mind
- Parent scared of child with Kawasaki Disease and vaccine effect on his heart

## Barriers/Challenges

- Parent was fearful of HPV vaccine
- Misinformation and lack of knowledge prevented parent from agreeing to vaccine for all of her children
- Concerned about other health conditions that might interact with vaccine
- Doctor didn't make the parent feel comfortable with the vaccine

# Session 6 Case Study

**Provided by:** Indi Kaufman, CHW  
The Nevada Faith Health Coalition  
Focus: Parent



## **Discussion & Questions**


- How can you make the parent feel empowered to ask for more information about the vaccine to providers?
- How do you overcome hesitancy around the safety of the vaccine?
- What other ways could have been used to convince the parent to vaccinate her children?

## **Barriers/Challenges (reference)**

- Parent was fearful of HPV vaccine
- Misinformation and lack of knowledge prevented parent from agreeing to vaccine for all of her children
- Concerned about other health conditions that might interact with vaccine
- Doctor didn't make the parent feel comfortable with the vaccine

# Curriculum Schedule



Date	Session	Topic	Didactic Presenter
August 2nd 12-1:15pm PST	Session 1	Role of CHWs in Immunizations	<u>Cody Wagner</u> <i>Nevada Community Health Worker Association</i>
August 16th 12-1:15pm PST	Session 2	HPV 101	<u>Dr. Vanessa Slots</u> <i>M Health Fairview</i>
August 30th 12-1:15on PST	Session 3	Cultural Humility and Social Determinants of Health	<u>Dr. Talee Vang</u> <i>Hennepin Healthcare</i>
September 13th 12-1:15pm PST	Session 4	The Art of Motivational Interviewing and Vaccines	<u>Aaron Blackham, LCSW</u>
September 27th 12-1:15pm PST	Session 5	Addressing Parental Hesitancy Around HPV Vaccinations	<u>Dr. Sean O’Leary</u> <i>Children's Hospital Colorado</i>
October 11th 12-1:15pm PST	Session 6	Busting HPV Vaccination Myths	<u>Dr. Jose Cucalon</u> <i>University of Nevada, Reno</i>
October 25 <sup>th</sup> 12-1:15pm PST	Session 7	Implementation Science: CHW’s as HPV Vaccination Champions 	<u>Liz Partida, CHW</u> <i>Community Health Alliance</i>

# Case Sign Up Schedule



A member of the support team will confirm your case presentation date and work with you to ensure your experience is easy AND valuable.



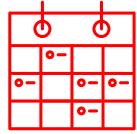
Date	Session	Participant Name #1	Participant Name #2	Alternate Participant
August 2nd 12-1:15pm PST	Session 1	Edgar Zepeda		
August 16th 12-1:15pm PST	Session 2	Nancy Herrera	Savannah Criswell	
August 30th 12-1:15on PST	Session 3	Joy Shultz	Valerie Martinez	
September 13th 12-1:15pm PST	Session 4	Rina Mercadillo	Eleanor McCastle	
September 27th 12-1:15pm PST	Session 5	Dr. Sean O'Leary	Karina Preciado	
October 11th 12-1:15pm PST	Session 6	Indi Kaufman	Vacant	
October 25th 12-1:15pm PST	Session 7	Vacant	Denise Davidson 	





# Post-Session Poll

# A Few Reminders



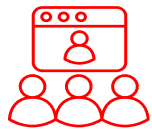
**Next ECHO Session: October 25<sup>th</sup>, 2023 from 12–1:15pm PST via Zoom**



**Next Didactic Presenter: Implementation Science: CHW's as HPV Vaccination Champions with Liz Partida**



**Materials and Resources will be made available within one week. All resources will be available on the [ACS ECHO Website](#)**



**Next case presenters:** Denise Davidson

Case presentation form:

<https://forms.office.com/r/WkrwSzSpQZ>



**CME/CEU Information:**

[https://unrmed.formstack.com/forms/echo\\_evaluation?date=10/11/23&title=HPV](https://unrmed.formstack.com/forms/echo_evaluation?date=10/11/23&title=HPV) (Code: 10535)



**Questions: Contact Ashley Lach, HPV Program Manager, [Ashley.Lach@cancer.org](mailto:Ashley.Lach@cancer.org) OR Jenny Escalera-Guerrero, Program Coordinator-Project ECHO Nevada, [jescaleraquerrero@med.unr.edu](mailto:jescaleraquerrero@med.unr.edu)**



**HALLOWEEN THEME NEXT SESSION!**

**Thank You**