



# Adult Immunization Highlights from the 48th National Immunization Conference

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## Disclosure

No conflicts of interest to disclose.

# 48th National Immunization Conference 2018 NIC

Hilton Atlanta | Tuesday, May 15, 2018 - Thursday, May 17, 2018

## Adult Immunization Highlights from NIC

### Adult Vaccination and State-level Policy Issues



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[http://img.medscape.com/thumbnail\\_library/dt\\_150904\\_influenza\\_vaccine\\_800x600.jpg](http://img.medscape.com/thumbnail_library/dt_150904_influenza_vaccine_800x600.jpg)

**317 Adult  
Vaccine  
Funding**



[http://www.shastahealth.org/sites/default/files/styles/home\\_news\\_and\\_events/public/news-and-updates/images/fqhc-logo.jpg?toknizTnV0q4](http://www.shastahealth.org/sites/default/files/styles/home_news_and_events/public/news-and-updates/images/fqhc-logo.jpg?toknizTnV0q4)

# Adult Vaccination and State-level Policy Issues



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[http://img.medscape.com/thumbnaillibrary/dt\\_150904\\_influenza\\_vaccine\\_800x600.jpg](http://img.medscape.com/thumbnaillibrary/dt_150904_influenza_vaccine_800x600.jpg)

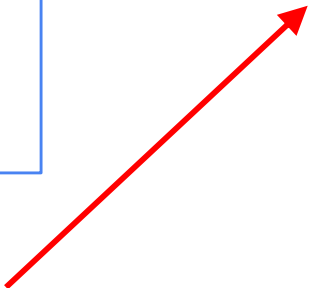
- Strengthening IIS for adults
- Improving network access and reimbursement for pharmacists
- Implementing vaccination requirements in LTCF and acute care settings
- Pursuing state-level quality-based policies

# Adult Vaccination and State-level Policy Issues

**317 Adult  
Vaccine  
Funding**

**70% in 2016**

**30% in 2013**



## Influenza Vaccine



[http://img.medscape.com/thumbnaillibrary/dt\\_150904\\_influenza\\_vaccine\\_800x600.jpg](http://img.medscape.com/thumbnaillibrary/dt_150904_influenza_vaccine_800x600.jpg)

- Pregnant women: influenza vaccination rates of 50%.
- College students: vaccine mandates work

## Respiratory Syncytial Virus (RSV) Vaccine

- RSV results in 207,000 hospitalizations and 16,000 deaths in adults >65 years
- No approved RSV vaccine
- Physicians will require more information about RSV disease in adults to demonstrate the potential need for a vaccine in their patients

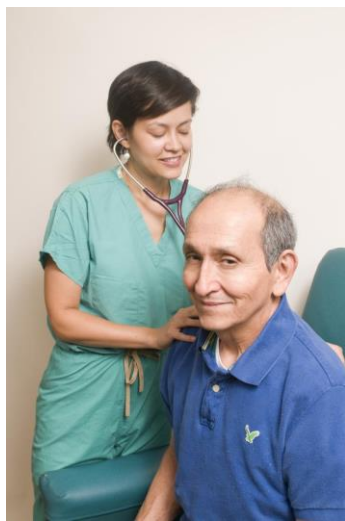


<https://www.vbivaccines.com/wire/rsv-infection-in-elderly-and-high-risk-adults/>

## Standards for Adult Immunization Practice

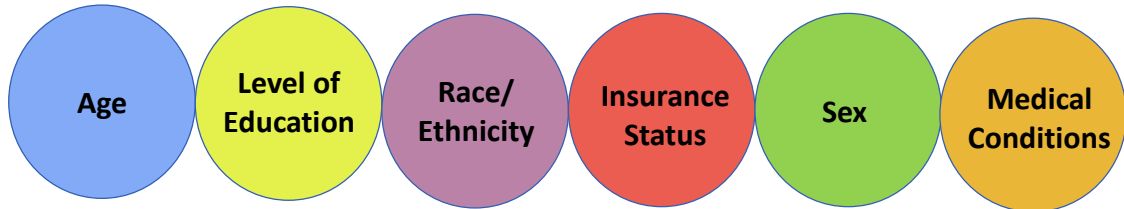


## Protecting Older Adults from Vaccine-Preventable Diseases



*Medicare Annual  
Wellness Visit*

## Immunizing At-Risk Adults



<https://www.cdc.gov/pregnancy/index.html>

## Opportunities in Immunization Quality Measurement: Prenatal and Adult Composite Measures

Subgroup	Composite Measure for Vaccine Administration
Adult Immunization	Tdap, pneumococcal, influenza, and zoster
Maternal Immunization	Tdap and influenza

## Opportunities in Immunization Quality Measurement: Prenatal and Adult Composite Measures

- Measure adoption:
  - National Committee for Quality Assurance (NCQA)'s Healthcare Effectiveness Data Information Set (HEDIS): a tool used by >90% of America's health plans to measure performance on important dimensions of care and service

- Quality measures can be effective tools to compare & monitor health plan performance

- Need to balance desirable attributes of importance, scientific acceptability & feasibility

- Leveraging health information technology is key

## The Arizona Partnership for Immunization (TAPI)



602.288.7968  
CDC en Español

ABOUT US - WHY IMMUNIZE - VACCINES - INFO FOR - FREE MATERIALS - EVENTS - FAQs - CONTACT



### ADULTS NEED VACCINES TOO!

Vaccines aren't just for kids. Adults need vaccines too! Protect yourself and your loved ones by making sure you are up to date on your vaccines.



IMMUNIZATION SCHEDULES



WHERE DO I GO TO FIND A SHOT?



FOR PROVIDERS & HEALTH PROFESSIONALS

# Implementing Zoster Vaccination

## Shingles (Herpes Zoster)



Almost 1 out of every 3 people in the United States will develop shingles, also known as zoster or herpes zoster, in their lifetime. There are an estimated 1 million cases of shingles each year in this country. Anyone who has recovered from chickenpox may develop shingles, even children can get shingles. However, the risk of shingles increases as you get older.

More >

### ABOUT SHINGLES (HERPES ZOSTER)

Describes the disease, symptoms, how it spreads, possible complications, treatment and prevention, photos of shingles...

### VACCINATION

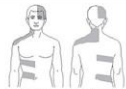
General information about the shingles vaccine, vaccine safety, who should and should not be vaccinated, vaccination information for healthcare professionals...

### FOR HEALTH CARE PROFESSIONALS

Information for healthcare professional on clinical features, complications, transmission, risk factors, rates and trends.

<https://www.cdc.gov/shingles/>

### Signs & Symptoms



- Pain, itching, or tingling of the skin followed by a painful rash of blister-like sores, usually on one side of the body, often on the face or torso
- Fever

### Shingles Vaccination



CDC recommends that healthy adults 50 years and older receive Shingrix®, the new shingles vaccine.

■ In 2016, more physicians perceived zoster as a serious disease and strongly recommended vaccine compared with physicians in 2005.

■ In 2016, physicians were less likely to report barriers to vaccinating, but more likely to refer patients to pharmacies than in 2005.

## FEATURED SESSION 1: Strategies That Work for Increasing Adult Immunization



**40% clinic-wide increases** in vaccination screenings of their adult patients.



## Innovation in Developing and Implementing Adult Immunization Programs

- Awardee approaches to financing adult vaccines
- Performing quality assurance site visits modeled after the Vaccines for Children program
- Educational outreach with partners



## Improving Adult Immunization Rates and Registry Reporting through Healthcare Collaborations

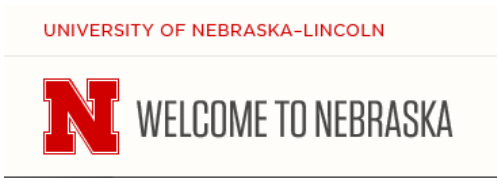


National Association of Chain Drug Stores

- Collaborated with:
  - 1) University of Pittsburgh
  - 2) University of Nebraska Medical Center
  - 3) University of Washington

And their respective pharmacy, public health, and payer partners to improve adult immunization rates in >325 pharmacies across 4 states.

## Improving Adult Immunization Rates and Registry Reporting through Healthcare Collaboration



- Developed 2D barcode smartphone vaccination app and computer algorithms utilizing dispensing data to identify eligible patients
- Utilized a technology platform to provide personalized on-screen recommendations for a patient's full immunization needs
- Improved immunization care through workflow realignment and forecasting

### FEATURED SESSION 2: Quality Measurement in Prevention

- Incentives driving measurement
- Gaps in measurement
- Best Practices
- Opportunities to increase the use of preventive services, particularly immunizations

## Conclusions



[www.cdc.gov/vaccines/hcp/adults/index.html](http://www.cdc.gov/vaccines/hcp/adults/index.html)

"I do a lot to stay healthy,  
including getting vaccinated."

A female doctor in a purple top and a male doctor in a white coat with a stethoscope around his neck are standing together. The female doctor has a bandage on her upper arm. They are both smiling.

 CDC

**DON'T WAIT.  
VACCINATE!**

Learn More