

# Immunization Pearls

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## General Membership Meeting Summary

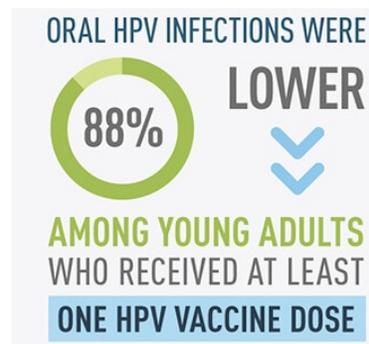
The August 21 DCIC Membership meeting focused on influenza supply updates by pharmaceutical representatives and outreach efforts by healthcare organizations. This was followed by an update on supply and management of the new shingles vaccine, addressing concerns of 2nd dose completion in a timely manner, and efficacy with one dose.

For the minutes to the meeting and slides of the presentation, go to the DCIC website at: <https://www.publichealthmdc.com/health-services/partners-providers/dane-county-immunization-coalition/educational>

### 2018 Membership Meeting Dates:

Tuesdays, from 12-1:30 at the Madison Water Utility conference room at 119 E. Olin Ave.

**November 13** (light lunch included)



## HPV and Oral Health Outreach

The Dane County Immunization Coalition is collaborating with Dane County dental providers to educate on the prevention of Human Papillomavirus (HPV) infections, the importance of doing oral cancer screenings, and talking with patients about oral cancer prevention with HPV vaccine. Free lunch-and-learns are now offered to dental offices which have been very positively received. Refer any interested dental providers to Diane McHugh, Immunization Coordinator at Public Health,



## Save the Date for Immunization Grand Rounds,

featuring Dr. Kathryn Edwards, pediatric infectious disease specialist associated with Vanderbilt University Medical Center. Dr. Edwards is an internationally recognized expert in vaccinology with numerous publications in the fields of pertussis, pneumococcus and influenza. We have invited her to speak in collaboration with UW Pediatric Infectious Disease Department. She will be providing an immunization update at St. Mary's Hospital Grand Rounds on Wednesday, December 12, 7:30 a.m. and Thursday, December 13 at 7:30 a.m. UW Pediatric Grand Rounds, UW Health Sciences Learning Center.

## FREE CEU's (1.25 hours) for Pharmacists, MD's and Nurses now Available

"Adult Immunization Update" featuring Dr. Paul Hunter speaking on adult immunizations and the panel discussion on vaccine hesitancy from the DCIC Symposium of 2017 has recently been released.

FREE CEU's (1.25 hours) are provided for pharmacists, MD's and nurses and is now available at <https://ce.icep.wisc.edu/adult-immunization-update>

This has been provided with the funds from the Wisconsin Immunization Program grant funds and is ready to roll out at last. Please share widely with any colleagues who are interested in learning more about adult immunizations, while gaining CEUs. Located at the [DCIC website](#)



Beginning July 28, 2018 you will find a new process for resetting your WIR password. WIR will be implementing a "Forgot Password?" feature, which will make it easier for you to reset your forgotten password. Please share this information broadly with your colleagues so that they will be prepared to utilize this long awaited function!

# Back to School



## Make every visit an immunization visit!

Preteens and teens typically see their health care provider for physical exams before participation in sports, camps, travel, and attending college. Any of these wellness checkups are perfect opportunities to assure that preteens and teens are up to date on their immunizations.

All teens are recommended to receive:

- Tdap
- Meningococcal
- HPV
- annual flu vaccine

Wisconsin State law requires that **all incoming 6th graders have 1 Tdap vaccine** before beginning 6th grade. Give the Tdap vaccine at 10 years of age or after to be protected and compliant with school requirements. Don't waste an opportunity to immunize with all recommended vaccines. Parents have 30 days after school begins to get their child immunized with required vaccines before students are excluded from school. Many 16-18 year olds are not fully immunized and may visit the provider less often, making it even more urgent to immunize when seen by the provider. Have your office ready to assess and immunize at each provider visit.

# Influenza



CDC recently published the new 2018-19 guidelines for the Prevention and Control of Seasonal Influenza 2018-19 in the MMWR. Be informed as the new influenza season begins. [View here](#)

Influenza vaccine should be readily available, and most medical clinics offer

additional clinic times and evening or weekend options to be immunized. Vaccine is also available at pharmacies and many other community and work sites. If anyone needs help locating where to be immunized, CDC has the Flu Finder (CDC link)

### [Flu Vaccine Finder](#)

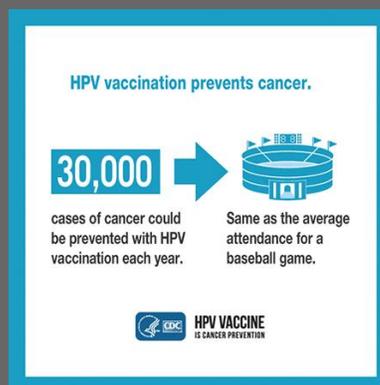
Everyone six months of age or older needs a flu vaccine. Find the flu shot near you.

Public Health-Madison and Dane County offers free influenza vaccine for uninsured adults as well as free VFC vaccine for children through 18 years of age without insurance, or who do have BadgerCare. Call 608-266-4821 for an appointment.

For complete information on preventing and management of influenza this season, and for educational materials for staff and patients, check the CDC for up-to-date recommendations at:

[CDC flu page](#)

## HPV



### What do data show regarding safety of HPV vaccine?

Results from prelicensure trials, data from 10 years of post-licensure monitoring from passive reporting and specific endpoint studies have demonstrated the remarkable safety of the HPV vaccines.

For the article in American Academy of Pediatrics Aug. 29, 2018 [click here](#).

### 6 Reasons to Get HPV Vaccine for Your Child

[CDC's new listicle highlights six important reasons for parents to get HPV vaccine](#) for their children. The listicle includes graphics that are sharable on your social media platforms as well as a full page PDF that can be printed to share with parents.

In Dane County the rates of HPV vaccine completion continue to slowly rise but remain overall very low, in spite of efforts to immunize each adolescent. In 2017, only 49% of boys and 65% of girls completed the HPV series by the time they were 18 years of age.

Consider how you can improve the rates of HPV vaccine completion in your

practice and patient population to assure every child has the opportunity to be cancer-free from a preventable disease.

## Shingrix Vaccine

### Vaccine Administration Errors Involving Recombinant Zoster Vaccine (Shingrix)

The MMWR published on May 24, 2018 contains an article that outlines vaccine administration errors associated with administration of the Shingrix vaccine reported to the Vaccine Adverse Event Reporting System (VAERS) during the first few months it was available. Some key messages from this article include:

- The new shingles vaccine Shingrix has different storage and administration requirements than Zostavax. Health care providers should ensure all staff who administer vaccine are aware that Shingrix is stored in the refrigerator, needs to be reconstituted before use, and is administered intramuscularly (IM).
- Clinicians should ensure that patients are aware of the local site reactions and side effects after vaccination, which could disrupt regular activities for a few days. They should still plan to receive their second vaccination dose as recommended
- CDC has resources to help providers implement best practices in vaccine storage and handling and administration. See <https://www.cdc.gov/vaccines/vpd/shingles/hcp/shingrix/index.html>
- The American Pharmacists Association ([APhA](#)) has created a chart that outlines the differences between Shingrix (GSK) [RZV] and Zostavax (Merck) [ZVL].
- Another helpful webinar for health care providers from CDC is titled "Recommendations for the Use of Herpes Zoster Vaccines" is available by [clicking here](#). Slides are also available for viewing.

### Only use diluent that comes with Shingrix

When administering the new zoster vaccine, Shingrix, only use the diluent that comes with the vaccine. This diluent contains the adjuvant needed for vaccine efficacy. A dose of Shingrix cannot be counted and needs to be repeated if it is reconstituted with any other diluent.

For additional guidance on using Shingrix, see the Vaccination Guidance for the Prevention of Herpes Zoster (Shingles) on Shingles Information for Health Professionals under "Vaccine Information."



## Immunizations in the News

Some recent local news on HPV:

- "School's Here; Is It Time To Consider The HPV Vaccine?" interview with Dr. Jim Conway and Carrie Kaufman Wisconsin Public Radio. <https://www.wpr.org/schools-here-it-time-consider-hpv-vaccine>
- Want to prevent your children from getting cancer? Doctors push HPV vaccine. Anna Groves interview with Dr. Conway. Wisconsin Journal Sentinel <https://www.jsonline.com/story/news/health/2018/07/09/prevent-children-getting-cancer-doctors-say-hpv-vaccine/744054002/>

## Pediatrics publishes study finding that legislation for increasing HPV vaccination did not lead to increase in risky adolescent sexual behaviors in the U.S.

Pediatrics published a study finding that legislation for increasing HPV vaccination did not lead to an increase in risky adolescent sexual behaviors in the U.S. from 2001-2015. The study, Legislation to Increase Uptake of HPV Vaccination and Adolescent Sexual Behaviors by E.E. Cook, et al., was published in its August issue. The "Conclusions" section of the abstract is reprinted below.

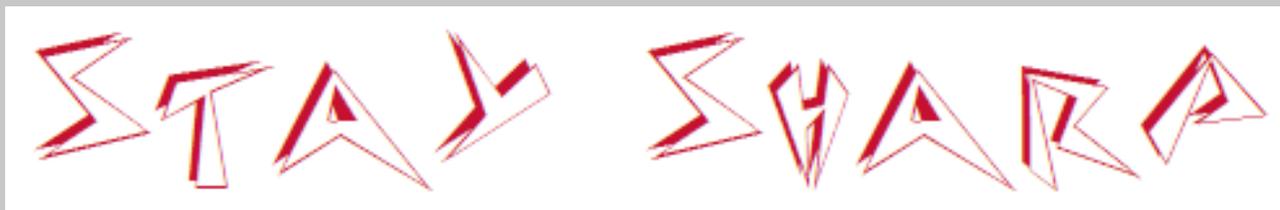
### CONCLUSIONS

Implementation of HPV legislation was not associated with changes in adolescent sexual behaviors in the United States. Concern that legislation will increase risky adolescent sexual behaviors should not be used when deciding to pass HPV legislation.

Read the entire article: Legislation to Increase Uptake of HPV Vaccination and Adolescent Sexual Behaviors.

### Related Link

- AAP News: [Study: HPV vaccine legislation not linked to increase in risky sexual activity](#) (8/13/18)



## "Evidence-Based Communication Strategies for Improving Child and Adolescent Vaccine Uptake"

Presented by: Amanda F. Dempsey, MD PhD, MPH, University of Colorado-Denver  
Wednesday, Sept. 19, 1:00 PM CST

How much of a problem is vaccine hesitancy? It's complicated and there is no easy solution. Find out how Motivational Interviewing can improve child and adolescent vaccine uptake. This webinar will focus on understanding what it

means to make a "strong" vaccine recommendation, understanding how to make a "presumptive" recommendation for the vaccine and use Motivational Interviewing techniques if needed, and learn a few specific evidence-based vaccine communication tips.



National AHEC Organization  
HPV Immunization Project

[Click Here to Register Now](#)

## 2018 Got Your Shots? Immunization Conference

The 2018 Got Your Shots? Immunization Conference will be held Nov. 1-2, 2018, at the Earle Brown Heritage Center in Minneapolis.

This year's theme is, "Close the gap: Improving immunization coverage rates through best practices." By the end of this conference, you will be able to:

- Describe how vaccine hesitancy contributes to immunization coverage gaps and list strategies to address them.
- List at least three immunization best practices that can be implemented in your organization.
- Identify at least two strategies to improve adolescent and adult immunization rates that you can apply in your practice.
- Discuss essential immunization program activities for outbreak preparedness.

Registration will be open this summer. Stay tuned for more information coming soon!

Check out other Immunization Newsletters

[Immunize.org/publications](http://immunize.org/publications)

Vaccine Update from

[The Vaccine Education Center at The Children's Hospital of Philadelphia](#)

The CDC

[Immunization Works](#)

DCIC has a copy of the DVD "Someone You Love" to show to groups.

This compelling film shows the how the lives of 5 women are changed by cervical cancer, that could have been prevented with HPV vaccine. Let us know if you would like to set up a showing at your office/clinic/school or community. Contact Diane McHugh, PHMDC at 243-0393 for more information. Learn more about the film at: <http://www.hpvepidemic.com/>

A complex grid or calendar showing various dates and events, likely related to immunization schedules or community events. The grid has multiple columns and rows with colored cells (yellow, green, purple) indicating different activities or dates.

We have a limited supply of laminated immunization schedules for adults and children from the event available free, of both the adult schedule and the children/adolescent schedules. Please contact us at [immunize@publichealthmdc.com](mailto:immunize@publichealthmdc.com) for free copies for yourself or your clinic. Available until gone.

Smaller versions are also available free from CDC up to 25 per person ordering, for more information see the website at <https://wwwn.cdc.gov/pubs/CDCInfoOnDemand.aspx>