

## In this issue

- Membership meeting summary
- Immunizations in the news
- Stay Sharp- Educational Opportunities
- Safe Travel

## General Membership Meeting Summary

- Updates and successes- share progress/success
- Dental Provider Outreach summary-Diane McHugh, PHMDC
- Comfort Hold-Kris Hanson, SSM/Dean Clinic
- Non-Violent Language Awareness-Bobbie Rogers, SSM/Dean

For the minutes to the meeting and slides of the presentation, go to the [DCIC website](#)

### 2019 Membership Meeting Dates:

Tuesdays,  
February 19  
May 21  
August 20  
November 19

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

## 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. DCIC has invited her to speak in collaboration with UW Pediatric Infectious Disease Department. She will be providing an immunization update:

"What's new in Flu? An Update on the prevention and treatment of influenza"

- St. Mary's Hospital Grand Rounds Wednesday, December 12 , 7:30 a.m., Mendota Room, Alumni Hall, 1100 Delaplaine Ct, Madison 53715

- UW Pediatric Grand Rounds Thursday, December 13 at 7:30 a.m., room 1345, UW Health Sciences Learning Center, 750 Highland Ave.

See DCIC website for more information

<http://www.publichealthmdc.com/health-services/partners-providers/dane-county-immunization-coalition/educational>

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## 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](#)

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## Hepatitis A Outbreaks

Hepatitis A outbreaks are occurring across the U.S. Since late 2016, there have been over 8,400 cases, 4,700 hospitalizations, and 79 deaths reported across 12 states. Many states have had higher than average hospitalization rates, with some states seeing as many as 80 percent of cases hospitalized.

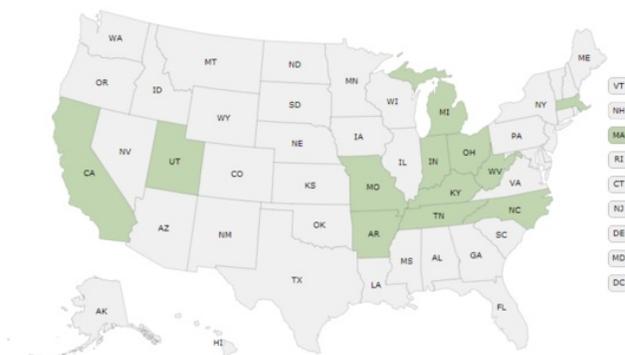


Image: CDC map of current hepatitis A outbreaks.

Hepatitis A is transmitted through the fecal-oral route. Generally, the most common risk factor for hepatitis A transmission is international travel. However, these recent outbreaks have been primarily occurring through person-to-person transmission in non-traditional settings for hepatitis A disease:

- Persons experiencing homelessness.
- Persons who use injection and non-injection drugs.
- Incarcerated individuals.

Based on the risk factors present in these outbreaks, the Advisory Committee on

Immunization Practices (ACIP) voted on Oct. 24, 2018, to recommend hepatitis A vaccine for everyone age 12 months and older who is experiencing homelessness. (Taken from Minnesota's Got Your Shots newsletter, 11/18)

# Influenza

## It's National Influenza Vaccination Week; Make Sure all your Patients are Protected Against Flu!

[National Influenza Vaccination Week \(NIVW\)](#), an awareness week focused on highlighting the importance of influenza vaccination, is this week, December 2-8. Influenza season is spreading and serious, so this is a great time to vaccinate your patients who have not yet been protected against flu and to remind your patients who have not been vaccinated to be sure they get protected.



## New 65+ Flu Defense Website Features Information and Resources for Healthcare Professionals Serving Adults age 65 and older

In October, IAC and Seqirus launched the new [65+ Flu Defense website at www.influenza-defense.org](http://www.influenza-defense.org) to help with vaccinating adults 65 years of age and older.

The website equips healthcare professionals with information, tools, and resources needed to proactively discuss flu vaccination with patients age 65 and older and to better communicate the impact of flu and its complications in older adults.

Annual influenza vaccination is the best way to prevent influenza, but vaccination coverage among older adults in the U.S. has stagnated, and in some years has declined significantly over the previous season's rate. In the 2016-2017 season, only 65.3% of adults age 65 and older were vaccinated against influenza.

Seniors are at greater risk of severe complications from influenza, due both to their increased likelihood of having chronic conditions and to the decline of their immune systems as they age.

As a healthcare professional, your strong, confident recommendation for flu vaccine is a very powerful and persuasive tool in determining if your patients are vaccinated.

65+ Flu Defense is divided into several easy-to-use topic areas, including:

- [For Older Adults, Influenza Can Be Deadly \(Home Page\)](#)
- [Your Older Adult Patients Are at Risk](#)
- [Your Recommendation Matters](#)
- [Vaccination: The Best Protection](#)

- [About Influenza](#)
- [Tools and Resources](#)

Two new patient handouts are also available on the website:

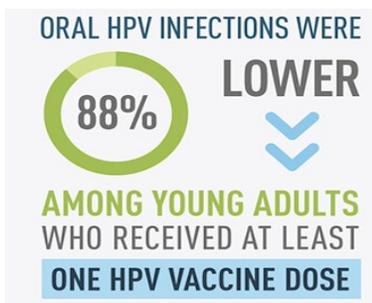
- [Influenza Vaccination: Questions Patients Age 65 and Older Frequently Ask Their HCP](#)
- [Influenza in Adults 65+: The Facts](#)

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](#)  
[For Wisconsin influenza information](#)

## HPV

### American Dental Association Supports HPV Vaccine



American Dental Association adopts [policy to support the use and administration of HPV vaccine for the prevention of oral HPV infection](#)

The American Dental Association (ADA) adopted a new policy on HPV vaccination for the prevention of oral HPV infection. Portions of the press release are reprinted below.

With the number of cases of HPV-associated cancers on the rise, the American Dental Association (ADA) has adopted a policy that urges dentists to support the use and administration of the human papillomavirus (HPV) vaccine.

The combined estimate by the American Cancer Society is that there will be more than 50,000 new cases of oral and oropharyngeal cancers in 2018, of which 70 to 80 percent will be attributable to HPV. The HPV vaccine could help prevent the vast majority of the oropharyngeal cases, but compared to other vaccines in the U.S., it is underutilized. According to the ADA Council on Scientific Affairs, the single best predictor of whether a young person or adolescent receives the vaccine is a recommendation from a trusted health care professional.

"There is incontrovertible evidence that this virus is responsible for the sharp uptick in oropharyngeal cancers, especially in younger patients and young adults," said Paul Eleazer, D.D.S., immediate past chair of the ADA Council on Scientific Affairs. "I'm pleased the ADA is taking action to combat this crisis."

Related Links

## HPV Vaccination Recommendations have not Changed

In early October, FDA approved the licensure for age expansion of HPV vaccine through age 45 years. However, this is not recommended by the Advisory Committee on Immunization Practices (ACIP). HPV vaccine is still recommended for adolescents at age 11-12 years and individuals age 9-26 years in certain situations. Giving vaccines outside of the ACIP-recommended schedule can cause patients to pay a lot out of pocket because insurance companies only pay for ACIP-recommended vaccines. It is not unusual for the FDA to license a vaccine before ACIP votes on a recommendation, and FDA licensure can differ from ACIP recommendations. ACIP needs to evaluate the use of the vaccine in this age cohort before they determine whether there is a public health benefit. Guidance will likely come in 2019.



## Immunizations in the News

### Worst Chickenpox Outbreak in two Decades in North Carolina may be Linked to Vaccine Exemptions

[https://www.washingtonpost.com/nation/2018/11/19/anti-vaccination-stronghold-nc-hit-with-states-worst-chickenpox-outbreak-decades/?noredirect=on&utm\\_term=.78a82dfa7926](https://www.washingtonpost.com/nation/2018/11/19/anti-vaccination-stronghold-nc-hit-with-states-worst-chickenpox-outbreak-decades/?noredirect=on&utm_term=.78a82dfa7926)

### The Entire Immunization Community Mourns our loss of Betty Bumpers, Immunization Champion and Co-founder of Every Child By Two.

**VACCINATE YOUR FAMILY**

A PROGRAM OF EVERY CHILD BY TWO

IAC joins the entire immunization community in mourning the loss of Betty Bumpers, a giant in the world of immunization and co-founder of Every Child By Two. While serving as First Lady of Arkansas, Mrs. Bumpers became a tireless advocate for childhood immunizations. Together with former First Lady Rosalynn Carter, she led a state-by-state campaign promoting preschool immunizations.

The memorial about Mrs. Bumpers that follows was posted on the website of

[Vaccinate Your Family: The Next Generation of Every Child By Two:](#)

It is with deep sadness that we announce the death of our co-founder, Betty Bumpers. She was 93.

Betty was a strong and life-long advocate for children and immunizations. All of us who had the honor of working with Betty feel a profound loss today. As First Lady of Arkansas in 1974, Betty forged a partnership with Rosalynn Carter, who at the time was First Lady of Georgia, to improve immunization services for the children in their home states. They worked together through the Carter administration in support of immunization programs and were credited with the passage of state laws mandating vaccines for school-entry. Their efforts were formalized when they founded "Every Child By Two" following a devastating measles outbreak in 1991 that took the lives of many children.

Betty's work to advance immunizations has saved countless lives that would have been lost to deadly, preventable diseases. So many people were touched by her generosity, humor and deep determination to use the power she had to make the world a better place. We mourn the loss of our friend, co-founder and mentor. We are heartbroken by this loss but are grateful to have had the honor to work along side her in pursuit of a better, safer and healthier world.

## Safe Travel



Help your patients prepare BEFORE they go, as far in advance as possible-see what immunizations and medications they might need at CDC Destinations [Resources for clinicians](https://wwwnc.cdc.gov/travel/page/clinician-information-center) <https://wwwnc.cdc.gov/travel/page/clinician-information-center>

Families share stories about Malaria prevention

[https://www.cdc.gov/malaria/stories/unwanted\\_souvenir.html](https://www.cdc.gov/malaria/stories/unwanted_souvenir.html)

[https://www.cdc.gov/malaria/stories/malaria\\_experience.html](https://www.cdc.gov/malaria/stories/malaria_experience.html)

# NFID to Offer December 13 Webinar about Travel Vaccination

The National Foundation for Infectious Diseases (NFID) will present a webinar titled "Travel Vaccines: Know Before You (Or Your Patients) Go" on December 13 at 12:00 p.m. (ET). The session will include presentations by Wilbur H. Chen, MD, MS, director, University of Maryland, Baltimore Travel Medicine Practice and Jeffery A. Goad, PharmD, MPH, director, NFID, and professor and chair, Pharmacy Practice, Chapman University School of Pharmacy. The presentations will focus on updates to travel vaccine recommendations and strategies for implementation.

[Registration information](#)

## Health Risks and Outbreaks

The holidays are a popular time for international travel. Watch out for these travel health risks this holiday season:

- Zika. It may not be in the news, but Zika is still around - many countries in the Caribbean, Central and South America, Africa, and Asia have risk of Zika. If you are traveling, check your destination and learn about CDC's recommendations.
- Measles. There are outbreaks of measles in popular destinations in Europe (England, Italy, Greece, France, Romania, Serbia, & Ukraine). Make sure you and your kids are up-to-date on measles and other routine vaccines, including the yearly flu shot.
- Other Risks. We have recently posted or updated several travel notices, including Super Typhoon Yutu, the earthquake and tsunami in Indonesia, rubella in Japan, monkeypox in Nigeria, and Ebola in the Democratic Republic of the Congo.

Speaking of holiday travel, looking for more tips to stay healthy during holiday travel? Our CDC Holiday Travel Tips Feature has recommendations and resources to help you stay healthy this travel season.

[Read More](#)

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## Just for fun!

**Two-minute video parody of the Broadway musical Hamilton song titled "My Shot" to share with patients, colleagues, and friends**

The Science Rap Academy is a class taught at The Nueva School in Hillsborough, California, where middle school students can research, write, record, shoot, and edit parody music videos about science. Last year, the students produced an excellent parody of the song "My Shot" from the hit musical Hamilton, in which they explored the safety and efficacy of vaccines. If you haven't already watched this short musical video, take a look and then share with your patients, colleagues, and friends!

[Watch My Shot \(Vaccine Version\).](#)

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## The Vaccine Webinar Series, "[Current Issues in Vaccines](#)"

The Winter 2018 program is available for viewing. Dr. Offit discussed the following topics:

- Influenza Vaccine: Latest Updates
- Impact of PCV13 Vaccine
- HPV Vaccine: Possible Expanded Recommendation

Free continuing education credits are available (CME, CEU, CPE). Instructions are provided at the end of the recorded event.

Current Issues in Vaccines webinars are co-sponsored by the Pennsylvania Chapter, American Academy of Pediatrics and supported by the Thomas F. McNair Scott Endowed Research and Lectureship Fund.

Please mark the following dates on your calendar for the 2019 events:

- April 3, 2019
- Sept. 18, 2019
- Dec. 11, 2019

## The Biggest Pandemic Risk? Viral Misinformation!

Paul A. Offit, MD, Director, Vaccine Education Center at Children's Hospital of Philadelphia

In October 2018, Heidi Larson, a professor of anthropology, risk and decision science at the London School of Hygiene, published her personal view on the spreading fear of vaccines (Larson H. The Biggest Pandemic Risk? Viral Misinformation. Nature. 2018 Oct;562(7727):309.). Larson predicted that the next major outbreak caused by an infectious disease wouldn't be due to a lack of vaccines or available technologies - as was the case for the 1918 influenza pandemic. Rather, it would be due to "emotional contagion," that would be "digitally embedded," and "erode trust in vaccines so much as to render them moot."

Find out more about the four categories of misinformation Larson outlines and her conclusions.

[Read more.](#)



Ideas on how to recommend vaccines

<https://twitter.com/hashtag/HowIRecommend?src=hash>

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/>

