January 3, 2022

Good afternoon:

Welcome to the immunizations listserv update. These updates will continue to come out on Monday afternoons at 4 p.m. throughout 2022. If you have suggestions for the update, please reach out to Shelby Ostrom at [shelby.ostrom@kalhd.org](mailto:shelby.ostrom@kalhd.org).

***Formatting Changes***

The format for the listserv update will be changing in 2022 per feedback from listserv members. I will now be including more resources and will also spotlight a vaccine preventable disease each week. If you have a disease suggestion, please let me know.

***2022 KALHD Dues***

KALHD will be sending out membership due letters this week. To continue receiving this update, please consider renewing your membership by March 31, 2022. For questions, please contact Dennis Kriesel and [dennis.kreisel@kalhd.org](mailto:dennis.kreisel@kalhd.org)

**IMPORTANT PANDEMIC UPDATES**

***Isolation Recommendations Updated***

In accordance with CDC’s recommendations, KDHE has updated isolation guidance for both healthcare workers and the general population. If you missed the KS-HAN notification from last week, I’ve included it below:

[KS-HAN 12/30/2021 Isolation/Quarantine for General Population](C://Users/denni/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/RNAQ1CN9/HAN+-+KDHE+General+Population+Updated+Isolation+Guidance.pdf)

[Press Release: Updated Isolation and Quarantine Guidance](C://Users/denni/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/RNAQ1CN9/12.30.21%20-%20KDHE%20Updates%20Isolation%20and%20Quarantine%20Guidance.pdf)

[KS-HAN 12/30/2021 Isolation/Quarantine for Health Care Workers](C://Users/denni/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/RNAQ1CN9/HAN+-+KDHE+HCW+Updated+Isolation+Guidance.pdf)

[Isolation/Quarantine Guidance – Hospital Setting](C://Users/denni/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/RNAQ1CN9/KDHE%20Recommendations%20for%20Isolation%20and%20Quarantine%20Guidance.pdf)

***Booster Shots Now Available to 12 Year Old’s and Older***

With the surge of the Omicron variant, COVID-19 booster shots are now available for adolescents 12 to 15 years old. The single dose booster will be available to those who have completed a Pfizer BioNTech primary series along with those who are immunocompromised and need an additional primary dose. [You can view the FDA’s press release here](https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-takes-multiple-actions-expand-use-pfizer-biontech-covid-19-vaccine).

***Pfizer and Moderna COVID-19 vaccines are highly recommended over Johnson & Johnson***

The [CDC updated the EUA](https://www.fda.gov/media/146305/download) for the Johnson & Johnson COVID-19 vaccine to reflect additional precautions related to thrombosis with thrombocytopenia syndrome (TTS) and related blood clotting disorders that were detected in a wide range of recipients. To that end, the ACIP has recommended Pfizer and Moderna COVID-19 vaccines over Johnson & Johnson in most cases. [For more information, you can view the KS-HAN notification here](C://Users/denni/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/RNAQ1CN9/12.17.21+-+HAN+-+CDC+Gives+Preferred+Status+to+mRNA+COVID++19+Vaccines.pdf).

***COVID-19 Testing EUA Expired on December 31***

The EUA for COVID-19 testing expired on December 31. These COVID-19 tests will no longer be covered under an emergency use authorization and CDC recommends alternate testing. For more information about this change, [please visit this link](https://www.cdc.gov/csels/dls/locs/2021/07-21-2021-lab-alert-Changes_CDC_RT-PCR_SARS-CoV-2_Testing_1.html).

***Shelf-Life Extension for Pfizer Pediatric Vaccine***

The expiry date for the pediatric Pfizer vaccine (orange) and new grey cap no dilution formula has been given a new shelf-life of 9 months instead of the original 6 months. This extension applies to FROZEN INVENTORIES ONLY. You can view the new recommendations [here](https://www.fda.gov/media/153715/download) and [here](https://www.fda.gov/media/153714/download).

**UPCOMING TRAININGS & WEBINARS**

***Updated Pfizer Training Schedule***

The updated training schedule for January is included below. The webinars will continue to include updates regarding the Pfizer BioNTech COVID-19 vaccine for both adults and children, including the new grey cap formula. These webinars are 1 hour. Please make plans to attend as you can.

|  |  |
| --- | --- |
| [Attendee link – Tues December 28 – 12 PM ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e4f25a3143be15aaf405138829383643a) | 47DiG6JXsgA |
| [Attendee link – Wed December 29 – 3 PM ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e57f7cfdb872479d9705d1b239c2dc38e) | dwQkMZmJ258 |
| [Attendee link – Tues January 4 - 3pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e4bf68e601856e1dc5611a97e87f4f1e4) | mUvPGt6CG46 |
| [Attendee link – Wed January 5 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=eb87af9ac59604e91ae8502f4e9c60efe) | 9Ec2MW8HWwp |
| [Attendee link – Thurs January 6 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=eb902b886c28845b0212618487a5dcb5a) | QmagnVap422 |
| [Attendee link – Tues January 11 - 3pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e6a650d380bf601fe4f83159ca28053ed) | cKXFZSiW634 |
| [Attendee link – Wed January 12 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=ed1dfe0c1fe2a76d3603f5a307677ed3b) | v9MUab6Yrd6 |
| [Attendee link – Thurs January 13 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=ebfb83ee19be10dd12738a5e3e1b30987) | BXke23nMVD3 |
| [Attendee link – Tues January 18 - 3pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e6bdf22fc3dd121a235e5d3e591c08eca) | FJjvmeG327W |
| [Attendee link – Wed January 19 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=eb053f206b2980c48a7e317a0aa8e6c50) | kMapPATn986 |
| [Attendee link – Thurs January 20 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e051c506c22b17b63dd1bfda9dfed47bf) | grB3WCzru23 |
| [Attendee link – Tues January 25 - 3pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e7b50b1d2c769d384edf160c198286e6a) | AQqwYfKE522 |
| [Attendee link – Wed January 26 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=e8821d0597d810bfbd1683349fc9e313d) | 2pSQT324TdC |
| [Attendee link – Thurs January 27 - 12pm ET](https://pfizerevents.webex.com/pfizerevents/onstage/g.php?MTID=edc467e8af49fac298cfacdb850069992) | yVDHYiaF828 |

Webinar

Reducing Missed Opportunities with Routine Vaccination and Incorporating Preventative Screening Strategies

Tuesday, January 11

11:00 – 12:00 p.m. CST

[Join webinar here](https://applauncher.gotowebinar.com/#notStarted/8517396930629417232/en_US)

**INFLUENZA SEASON HAS BEGUN**

Influenza season has officially begun! In this section, I will go over the history of influenza and the importance of getting a yearly flu vaccine and share resources with health departments for patients.

***What Exactly is the Flu?***

Influenza is a respiratory illness caused by certain viruses. It can cause mild illness or lead to severe symptoms including death. All flu viruses are different and do not come equal.

Did you know that there are 4 types of influenza? Influenza A and B are the most common, but there is also a C and D type identified by scientists. For more information about all types of influenza, [you can view it here.](https://abionline.com/history-of-influenza/) Typically, Influenza A and B can be found in humans. Both Influenza A and B have similar rates of illness, however Influenza B has a higher rate of mortality.

***History of Influenza in the world and North America***

Influenza has been around prior to the identification of viruses in 1892. Influenza-like illnesses were reported in Northern Greece, Italy, and other parts of Asia and Europe. The 1918 Flu Pandemic in the United States is known as the “Mother of Pandemics” and was the deadliest pandemic of the 19th century, impacting over 50 million people in the world.

In the 1990s, the Avian Flu spread during a poultry outbreak in China. It later spread to Europe and Africa. Outbreaks from poultry impact livelihoods and economic trade. Similarly, in 2009 the United States experienced the Swine Flu (H1N1) pandemic. This pandemic mostly affected younger adults and children, who had never experienced a similar strain.

***Why Get the Flu Vaccine?***

Because influenza is endemic to the United States, meaning that it is a regular disease people can experience, it is important to receive a vaccination each year to protect against the flu. Scientists will determine what strains of flu will be most prevalent in the United States for that season and develop a vaccine that will assist the body in developing antibodies to the specific strain. While the vaccine is typically about 60% effective in preventing the flu, it will prevent more serious side effects of the disease.

***The Good News***

The good news is that scientists are working on a universal flu vaccine that can be given once to protect against all strains of influenza. With the recent COVID-19 pandemic, we are closer than ever to developing a universal vaccine.

***Why is the Vaccine Important and What Can You Do?***

In the meantime, please continue to encourage patients to receive their yearly flu vaccine. The CDC is expecting a higher rate of infection in 2021/2022 compared to 2020/2021 due to lessening COVID-19 restrictions.

***KDHE Has Flu Shots***

KDHE has a limited number of flu shots available. Please email [kdhe.vaccine@ks.gov](mailto:kdhe.vaccine@ks.gov) with questions

***Resources for Health Departments***

[Influenza Vaccine Standing Order for children and teens](https://www.immunize.org/catg.d/p3074a.pdf) (IAC)

[Influenza Vaccine Standing Order for adults](https://www.immunize.org/catg.d/p3074.pdf) (IAC)

[FluVax View](https://www.cdc.gov/flu/weekly/) (CDC) – updated weekly

[NIVW Digital Toolkit](https://www.cdc.gov/flu/resource-center/nivw/activities.htm) (2020, CDC)

[Influenza Vaccine Products for 2021](https://www.immunize.org/catg.d/p4072.pdf) (IAC)

[Interim Guidance for Flu Vaccination During a Pandemic](https://www.cdc.gov/vaccines/pandemic-guidance/index.html) (CDC)

[Kansas Fights Flu Campaign Resources](https://www.immunizekansascoalition.org/kansas-fights-flu.asp) (Immunize Kansas Coalition) for the 2021-2022 influenza season

[Stop the Spread Printable Resources](https://www.kdheks.gov/flu/download.html) (KDHE) for 2021-2022 influenza season

[Webinar Recording: Fight the flu and COVID-19 too: influenza vaccination in December and beyond](https://www.immunize.org/webinars/san1/)

*Sources:*

<https://www.cdc.gov/flu/prevent/keyfacts.htm>

<https://www.health.harvard.edu/staying-healthy/why-do-we-need-new-flu-shots-every-year>

<https://www.cdc.gov/flu/pandemic-resources/1918-commemoration/pandemic-timeline-1918.htm>

<https://abionline.com/history-of-influenza/>

**VACCINATION RESOURCES OF THE WEEK**

[WikiHow + United Nations: How to Fight Misinformation Online Email Series](https://www.wikihow.com/Course/How-to-Fight-Misinformation-Online)

A 5-day email series focused on teaching you how to spot misinformation online. The lessons are super quick and easy to understand.

[The COVID-19 Vaccine Revolution](https://www.youtube.com/watch?v=wchaaU0wMcQ)

Tedx Talk by Professor Jonathan Gershoni about mRNA vaccines and how they work.

[Motivational Interviewing Techniques](https://www.youtube.com/watch?v=NZe0DQ683Eg&feature=youtu.be)

Webinar recording focused on techniques for motivational interviewing for refugee and immigrant populations.