Are you ready for the flu? Whether you’re a primary care physician, nurse, pharmacist, or other health care professional (HCP), you play a significant role in helping protect your patients against influenza. The CDC has provided tools to help you in your task: https://www.cdc.gov/flu/professionals/vaccination/prepare-practice-tools.htm

Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season - https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm

Continuing Education!
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

ACP Webinar: Adult Immunization 2019 Update: Improve Your Practice and Resident Education

Dr. Hopkins will discuss the new ACIP recommendations for HPV and pneumococcal vaccinations. Participants will learn applicable Quality Improvement (QI) tools to improve vaccination rates for adults in their practice. Strategies specific for training residents will also be outlined.

Thursday, September 12, 2019 at 11:00 am ET
Register here

CDC Grand Rounds: Maternal Immunization: Current Status and Future Directions

Pregnant women should routinely receive the Tdap (pertussis) vaccine and the influenza (flu) vaccine, as recommended by the Centers for Disease Control and Prevention (CDC). These vaccines have been shown to provide significant benefits to mother and baby. While Tdap and the flu vaccine are effective and safe, vaccination coverage of pregnant women remains too low.

Wednesday, September 18, 2019 at 1:00 pm ET
Watch live on the CDC’s streaming platforms: https://www.cdc.gov/grand-rounds/

Pink Book Wednesdays

From June 5 - September 25, CDC experts will discuss a chapter of Epidemiology and Prevention of Vaccine-Preventable Diseases (commonly known as “The Pink Book”), 13th Edition, and answer viewers' questions. Webinars will be archived and posted
within two weeks after each live event. Continuing education is available for each session. [Advanced Registration](#) is required.

Wednesday from 12:00 – 1:00 pm (this week: HPV)

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**WHO Afro Outbreaks & Emergencies**

Week 35: August 26 – September 1, 2019

- [https://apps.who.int/iris/bitstream/handle/10665/326846/OEW35-260801092019.pdf](https://apps.who.int/iris/bitstream/handle/10665/326846/OEW35-260801092019.pdf)

- **New Events**
  - **Central African Republic – Rift Valley Fever** (8 cases, 0 deaths). The case patient (a 45-year-old male) was reported on August 19. He is in good condition in hospital. Seven addition cases from the same health district were found, and are being followed as outpatients.
  - **Uganda – Ebola Virus Disease** (1 case, 1 death, CFR 100%). A confirmed case was reported in Kasese District (at the border with the DRC). The case patient was a nine-year-old girl from the DRC who presented (with her mother) to the health check-point at the border crossing with high fever and other symptoms. Ebola Zaire was diagnosed by PCR. She died within 24 hours of presentation. Her mother and four other close contacts returned to the DRC.

- **Ongoing Events**
  - **DRC – Ebola Virus Disease** (3,031 cases, 2,031 deaths, CFR 67%). Experts are continuing to see persistent transmission. Sixty-three new confirmed cases have been reported, with an additional 45 deaths. One hundred fifty-six health workers have been affected (5%). Twenty-nine health zones have reported at least one confirmed or probable case, and eighteen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 23 health zones.

- **Humanitarian Crisis**
  - **North-East Nigeria.** This crisis is in its tenth year, and is seeing continued armed attacks by insurgents escalating in the last six months. People have been displaced by these attacks, as well as due to torrential rains and flash flooding. Water, sanitation, and hygiene (WASH) facilities have been affected by floods, a cholera outbreak in Adamawa State (674 cases, 4 deaths, CFR 0.48%), and ongoing malaria outbreaks (roughly 1 in 4 persons affected) complicate the picture.
- 9/06: DRC – Ebola Virus Disease
- 9/06: Ghana – Circulating vaccine-derived poliovirus type 2

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- Pulmonary Disease associated with E-cigarette (August 2019)
- *Listeria monocytogenes* outbreaks, 13 states (August 2019)
- Northfork Bison – *E.Coli* (July 2019)

**Travel Notices**
- August
  - Polio: Mozambique, Central African Republic, Ghana
  - Malaria: Burundi
  - Dengue: the Americas, Africa & Middle East, Asia & Pacific Islands


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<thead>
<tr>
<th></th>
<th>US 2019</th>
<th>US Territories 2019</th>
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<tr>
<td>Travelers</td>
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<td>Other Route</td>
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<tr>
<td><strong>Total</strong></td>
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**From the Immunization Action Coalition**

**Issue 1443: September 4, 2019**

**In other news...**


Malaria eradication within a generation: ambitious, achievable, and necessary - [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(19)31139-0/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(19)31139-0/fulltext)
Michigan: Eastern Equine Encephalitis fatality reported in Kalamazoo County -
http://outbreaknewstoday.com/michigan-eastern-equine-encephalitis-fatality-reported-in-
kalamazoo-county-52661/

Pneumonia cases linked to vaping are still rising. And federal officials don’t know what’s
causing them. - https://www.statnews.com/2019/09/06/vaping-cases-rising-dont-know-
cause/

If you have something you would like to see added to the ICD’s Week in Review, please
e-mail ksmith@delamaed.org.