



Week in Review ***September 16, 2019***

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/>

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/>

ACP Webinar: Adult Immunization - How to Create a Successful Vaccination Program

Dr. Goldman will present issues pertinent to the business aspect of adult immunization. Participants will gain an understanding of how to purchase and stock vaccines, implement standing orders and bill appropriately for vaccines.

Monday, September 23, 2019 at 12:00 ET

Register [here](#)

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: Pneumococcal Vaccines)

EMERGING INFECTIOUS DISEASES®

September 2019, Volume 25, Issue 9 – Fungal Infections

<https://wwwnc.cdc.gov/eid>

WHO Afro Outbreaks & Emergencies

Week 36: September 2 - 8, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/326997/OEW36-0208092019.pdf>
- New Events
- Ongoing Events
 - **DRC – Ebola Virus Disease** (3,079 cases, 2,064 deaths, CFR 67%). Experts are continuing to see persistent transmission. Forty-eight new confirmed cases have been reported, with an additional 33 deaths. One hundred fifty-seven health workers have been affected (5%). Twenty-nine health zones have reported at least one confirmed or probable case, and seventeen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 21 health zones.
 - **Ghana – Circulating Vaccine-Derived Poliovirus Type 2** (1 case, 0 deaths). Extensive field investigations have been undertaken around the case patient, a paralytic two year-eight month old girl from the Northern region of the country. The patient is among the cohorts of children who missed out on the type 2 poliovirus antigen (due to the switch from trivalent OPV to bivalent OPV, and a delay of IPV introduction).
- Humanitarian Crisis
 - **Burkina Faso.** The crisis continues to worsen: the number of IDPs is increasing, military operations – complicating humanitarian access – continue, and access to food, non-food items, and basic services are limited. Outbreaks of epidemic-prone diseases continue (of concern: *Neisseria meningitidis* C, **measles**, **dengue fever**, and **bloody diarrhea**).
 - **Central African Republic.** There is cautious optimism around the effects of the Khartoum Peace Agreement (signed February 2019), however clashes continue, and criminal activities continue to disrupt response activities. Outbreaks of epidemic-prone diseases continue (**Rift Valley Fever**, **Measles**, **monkey pox**, **hepatitis E**, and **malaria**).

WHO Disease Outbreak News (www.who.int/csr/don/en/)

- 9/12: DRC – Ebola Virus Disease
- 9/16: Spain - Listeriosis

CDC Current Outbreak List (<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

- September
 - o Dengue: Asia and the Pacific Islands; Africa and the Middle East
 - o Hurricane: the Bahamas

2019 US Zika Case Counts (<https://www.cdc.gov/zika/reporting/2019-case-counts.html>)

As of September 5, 2019	US 2019	US Territories 2019
Travelers	7	2
Local Mosquito-borne infection	0	32
Other Route	0	0
Total	7	34

From the Immunization Action Coalition



Issue 1445: September 11, 2019

<http://www.immunize.org/express/issue1445.asp>

Ask the Experts: September

<http://www.immunize.org/express/issue1446.asp>

In other news...

HPV vaccine: Physicians report high refusal rates - <http://outbreaknewstoday.com/hpv-vaccine-physicians-report-high-refusal-rates-71867/>

New Zealand measles: More than 100 infants hospitalized, Auckland cases top 1000 - <http://outbreaknewstoday.com/new-zealand-measles-more-than-100-infants-hospitalized-auckland-cases-top-1000/>

NIAID officials call for innovative research on sexually transmitted infections - <https://www.nih.gov/news-events/news-releases/niaid-officials-call-innovative-research-sexually-transmitted-infections>

Nigeria yellow fever: 23 deaths linked to Bauchi - <http://outbreaknewstoday.com/nigeria-yellow-fever-23-deaths-linked-to-bauchi-49364/>

Pennsylvania reports second possible measles exposure in York County - <http://outbreaknewstoday.com/pennsylvania-reports-2nd-possible-measles-exposure-in-york-county-63171/>

Polio update: 5 additional wild poliovirus cases reported this past week - <http://outbreaknewstoday.com/polio-update-5-additional-wild-poliovirus-cases-reported-this-past-week-52402/>

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