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***Week in Review***  
***September 23, 2019***

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***Welcome to Flu Season!***

**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>

Upcoming Flu Clinics (all clinics now up on [immunizedelaware.org](http://immunizedelaware.org) under the 2019-2020 flu season):

County	Date	Clinic Site	Address	Hours	Pre-Registration
Sussex	Sunday, 9/29	St. Michael the Archangel Del-Tech, Owens	21179 College Drive, Georgetown	1:30 – 4:30 pm	Walk In

***Continuing Education!***

<http://www.immunizedelaware.org/for-professionals/continuing-education-events/>

**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](#)

**2019-2020 Recommendations for Influenza Prevention and Treatment in Children: An Update for Pediatric Providers**

The American Academy of Pediatrics (AAP) and the Centers for Disease Control and Prevention (CDC) are collaborating to present a free 1-hour webinar. During this webinar, subject matter experts will discuss strategies pediatric providers can use to

improve influenza prevention and control in children for the 2019-2020 season. Free continuing education credits are available.

Thursday, September 26, 2019 at 2:00 ET

Join webinar: <https://zoom.us/j/779319056>

More info: [https://emergency.cdc.gov/coca/calls/2019/callinfo\\_092619.asp](https://emergency.cdc.gov/coca/calls/2019/callinfo_092619.asp)

### **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: Influenza)

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# **EMERGING INFECTIOUS DISEASES<sup>®</sup>**

October 2019, Volume 25, Issue 10 – Respiratory Infections

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

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## **WHO Afro Outbreaks & Emergencies**

Week 37: September 9 - 15, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/327408/OEW37-0915092019.pdf>
- New Events
- Ongoing Events
  - **DRC – Ebola Virus Disease** (3,116 cases, 2,090 deaths, CFR 67%). Experts are continuing to see persistent transmission. Thirty-seven new confirmed cases have been reported, with an additional 26 deaths. One hundred fifty-nine health workers have been affected (5%). Twenty-nine health zones have reported at least one confirmed or probable case, and thirteen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 14 health zones.
  - **DRC – Measles** (179,477 cases, 3,559 deaths, CFR 2.0%). The outbreak is seeing an increasing trend in recent weeks, as well as a geographical spread to new areas. Twenty-four out of 26 provinces reported cases two weeks ago.

- **Liberia – Lassa Fever** (36 cases, 11 deaths, CFR 41%). Sporadic cases continue to be reported. Confirmed cases have been reported from four counties.
- Humanitarian Crisis
  - **South Sudan.** There are no signs of improvement in this crisis; it is complicated by criminality, major food insecurity, floods leading to population displacement, and outbreaks of epidemic-prone diseases (**malaria, measles, bloody diarrhea, and rubella**)

**WHO Disease Outbreak News** ([www.who.int/csr/don/en/](http://www.who.int/csr/don/en/))

- 9/19: DRC – Ebola Virus Disease

**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
  - Dengue: Asia and the Pacific Islands; Africa and the Middle East
  - 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
<b>Total</b>	<b>7</b>	<b>34</b>

**From the Immunization Action Coalition**



**Issue 1447: September 18, 2019**

<http://www.immunize.org/express/issue1447.asp>

**Ask the Experts: September**

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

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***In other news...***

Dominican Republic reports 1,145% increase in dengue -

<http://outbreaknewstoday.com/dominican-republic-reports-1145-increase-in-dengue-25871/>

Philippines reports 1<sup>st</sup> polio case in two decades -

<http://outbreaknewstoday.com/philippines-reports-1st-polio-case-in-two-decades-65846/>

Second round of oral cholera vaccine reaches nearly 400,000 people in Aden, Taiz and Al Dhale'e - <http://www.emro.who.int/yem/yemen-news/oral-cholera-vaccine-reaches-nearly-400-000-people.html>

WHO signals alarm over possible unreported Ebola cases in Tanzania -

<https://www.statnews.com/2019/09/21/who-signals-alarm-over-possible-unreported-ebola-cases-in-tanzania>

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*If you have something you would like to see added to the ICD's Week in Review, please e-mail [ksmith@delamaed.org](mailto:ksmith@delamaed.org).*