



Week in Review
June 3, 2019

Continuing Education!

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

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.

Wednesdays from 12:00 – 1:00 pm

Webinar: HPV Vaccination: Tools for Training Your Staff

In this one hour webinar, participants will learn to develop staff training within their office and effectively communicate with families about the importance of the HPV vaccine using the Same Way, Same Day app. Your office staff will gain HPV vaccine knowledge for the correct way to store, handle, and administer with the right tools they need.

Thursday, June 13, 2019

3:00 - 4:00 pm ET

Register [here](#)

EMERGING INFECTIOUS DISEASES®

June 2019, Volume 25, Issue 6 – Zoonoses

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

WHO Afro Outbreaks & Emergencies

Week 21: May 20 - 26, 2019

- <https://apps.who.int/iris/bitstream/handle/10665/324950/OEW21-2026052019.pdf>
- New Events
 - **Guinea – Anthrax** (5 cases, 1 death, CFR 20%). Three of four case patients presented to the hospital with skin lesions typical of cutaneous anthrax, the fourth case-patient (male, 2-years-old) was admitted with fever, fatigue, and body aches. These four patients were from the same family and reportedly developed symptoms 5-12 days after consuming meat from a sick goat.
- Ongoing Events
 - **DRC – Ebola Virus Disease** (1,912 cases, 1,277 deaths, CFR 67%). Ninety new confirmed cases have been reported, with an additional 68 deaths. One hundred five health workers have been affected, with 35 deaths. Twenty-two health zones have reported at least one confirmed or probable case, and 15 have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 17 health zones.
 - **Uganda – Yellow Fever** (2 cases, 0 deaths). Two samples collected from different districts as part of the routine viral hemorrhagic and acute febrile illness surveillance program tested positive for yellow fever by serology (IgM) and plaque reduction neutralization test (PNRT). Both cases presented with symptoms of fever, malaise, and joint pain, neither had symptoms of jaundice.
- Humanitarian Crisis
 - **Central African Republic.** Insecurity persists, with burglaries, attacks, kidnappings, and exchanges of gun fire. Outbreaks of epidemic-prone disease (**hepatitis E** (142 cases), **measles** (declining after a mass vaccination campaign, which reached 100% of children in the center of the outbreak), **meningitis** (20 cases), and **poliovirus type 2** (2 cases)) complicate the situation, as does a negative alert for Ebola Virus Disease.
 - **North East Nigeria.** Attacks on military and civilian populations continue, including those on healthcare facilities. These attacks have resulted in the disruption of health services, and left many with limited or no access. The **measles** outbreak in Borno state is still ongoing (900 cases reported weekly, 75 deaths). **Malaria** was the leading cause of morbidity, and malnutrition the leading cause of mortality.

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

- 5/30: DRC – Ebola Virus Disease

CDC Current Outbreak List (<https://www.cdc.gov/outbreaks/index.html>)

- Backyard Flocks – *Salmonella* (May 2019)
- Karawan brand Tahini – *Salmonella* (May 2019)
- Raw Oysters – multiple pathogens (May 2019)

Travel Notices

- May

- Nigeria – Monkeypox
- Saudi Arabia – Hajj
- April
 - DRC – Ebola Virus Disease
 - Cyclone Idai (Mozambique, Malawi, Zimbabwe)
- March
 - Mexico - Drug-Resistant Infections, Bariatric Surgery
 - Philippines – Measles

2019 US Zika Case Counts (<https://www.cdc.gov/zika/reporting/2018-case-counts.html>)

As of May1, 2019	US 2019	Cumulative Since 1/1/15	US Territories 2019	Cumulative Since 1/1/15
Travelers	1	5,461	0	147
Local Mosquito-borne infection	0	231	0	37,157
Other Route	0	55	0	0
Total	1	5,747	0	37,304

From the Immunization Action Coalition



Issue 1427: May 29, 2019

<http://www.immunize.org/express/issue1427.asp>

Ask the Experts: May 2019

<http://www.immunize.org/express/issue1428.asp>

In other news...

The Body's Clock Offers a Rhythmic Target to Viruses

<https://www.quantamagazine.org/the-bodys-clock-offers-a-rhythmic-target-to-viruses-20190530/>

Experimental drug completely effective against Nipah virus infection in monkeys.

<https://www.nih.gov/news-events/news-releases/experimental-drug-completely-effective-against-nipah-virus-infection-monkeys>

Group A streptococcus vaccine search narrowed

<http://outbreaknewstoday.com/group-a-streptococcus-vaccine-search-narrowed-53134/>

Thailand dengue outbreak: 'Increased risk of dengue as rainy seasons begins'
<http://outbreaknewstoday.com/thailand-dengue-outbreak-increased-risk-dengue-rainy-season-begins-50344/>

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