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***Week in Review***  
***August 27, 2018***

***It's National Immunization Awareness Month!***  
**August 26 - 31: Adults**

***Continuing Education!***

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

**CDC Pink Book Webinars**

Register now for the online webinars by the CDC, providing an overview of the principles of vaccination, general recommendations, immunization strategies for providers, and specific information about vaccine-preventable diseases and the vaccines that prevent them. Each one-hour webinar explores a chapter from the 13th edition of "Epidemiology and Prevention of Vaccine-Preventable Diseases," also known widely as "The Pink Book." Continuing education will be available for each event. All events begin at noon, ET, and are on Wednesdays. The first is on June 6.

Register here: <https://www.cdc.gov/vaccines/ed/webinar-epv/>



Prevention and Control of Seasonal Influenza with Vaccines: recommendations of the Advisory Committee on Immunization Practices – United States, 2018-19 Influenza Season (MMWR)

<https://www.cdc.gov/mmwr/volumes/67/rr/rr6703a1.htm>

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# **EMERGING INFECTIOUS DISEASES®**

September 2018, Volume 24, Issue 9 – Vectorborne Infections

<https://wwwnc.cdc.gov/eid/content/24/9/pdfs/v24-n9.pdf>

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## WHO Afro Outbreaks & Emergencies

Week 33: August 11 – 17, 2018

<http://apps.who.int/iris/bitstream/handle/10665/274183/OEW33-1117082018.pdf>

- New Events
- Ongoing Events
  - **Chad – Measles** (1,889 cases, 72 deaths, CFR 3.8%). The outbreak has been ongoing since early May. Eighteen total districts have reached epidemic threshold, and seems to have peaked. Only 15% of the cases had been vaccinated against measles.
  - **DRC – Ebola Virus Disease** (91 cases, 50 deaths, CFR 55.6%). The outbreak continues to evolve. Four of the confirmed new cases this week are healthcare workers. Six health zones in two provinces have reported confirmed and probable EVD cases: Mabalako, Beni, Butembo, Oicha, Musienene, and Mandima.
  - **Niger – Cholera** (1,489 cases, 26 deaths, CFR 1.8%). The outbreak is rapidly increasing, despite showing signs of improvement in the past two weeks. The outbreak remains localized to Madarounfa and Maradi health districts, and the main age group is 15 years and older (48%).
  - **Zimbabwe – Typhoid Fever** (1,460 cases, 8 deaths, CFR 0.6%). The Zimbabwe MOH informed WHO of an outbreak in Gweru City, located in the central part of the country. The event started in early July. The *Salmonella typhi* bacteria in this outbreak is sensitive only to ceftriaxone, ciprofloxacin, and gentamycin. Over 60% of the cases are female.
- Humanitarian Crisis
  - **DRC.** Inter-communal conflict, armed incursion, and kidnapping are frequent, and insecurity remains a constraint to humanitarian access. Other factors constraining access are lack of infrastructure and poor road conditions. Epidemic-prone diseases (Ebola virus disease, cholera, measles, monkeypox, and polio) have a foothold, and Malaria, respiratory infections, and typhoid fever are the leading causes of morbidity and mortality in the country.

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

- 8/14: DRC – Ebola virus Disease
- 8/24: France – Yellow Fever (French Guiana)

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

- Fresh Express Salad Mix (McDonald's) – *Cyclospora*
  - Hy-Vee Spring Pasta Salad – *Salmonella*
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Daily Clips: [http://www.ecbt.org/index.php/daily\\_clips/index.php](http://www.ecbt.org/index.php/daily_clips/index.php)

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

Algeria confirms second death from cholera, epidemic spreading to new areas  
<https://gulfnews.com/news/mena/algeria/algeria-confirms-second-death-from-cholera-epidemic-spreading-to-new-areas-1.2270735>

Congo: 2 who received experimental Ebola treatment recover  
<https://www.apnews.com/41548f7a05e84ce3b9776d827fa657f9>

The Hajj Is A Perfect Laboratory for Disease Warning Systems  
<https://www.wired.com/story/hajj-who-early-disease-warning-system/>

We must celebrate the end of polio – but the end of polio funding puts other programs at risk.  
<https://www.telegraph.co.uk/news/2018/08/22/must-celebrate-end-polio-end-polio-funding-puts-programmes/amp/>

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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).*