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**Week in Review**  
**July 16, 2018**

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**Continuing Education!**

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

**AHEC: School Nurses' Role Within HPV Vaccine Uptake**

This webinar will provide an in-depth review of school nurses' HPV vaccine knowledge and attitudes, along with their perception of their role as opinion leaders for the HPV vaccine and their professional practice in providing HPV vaccine education and recommendations to parents.

Wednesday, July 25, 2018

3:00 – 4:00 pm, ET

Register here: <http://nao->

[ntc.adobeconnect.com/hpvschoolnurse/event/registration.html?campaign-id=500](http://nao-ntc.adobeconnect.com/hpvschoolnurse/event/registration.html?campaign-id=500)

**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/>

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# EMERGING INFECTIOUS DISEASES®

July 2018, Volume 24, Issue 7 – Vaccine Preventable Diseases

[https://wwwnc.cdc.gov/eid/pdfs/vol24no7\\_pdf-version.pdf](https://wwwnc.cdc.gov/eid/pdfs/vol24no7_pdf-version.pdf)

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**WHO Afro Outbreaks & Emergencies**

Week 28: July 7 - 13, 2018

<http://apps.who.int/iris/bitstream/handle/10665/273143/OEW28-0713072018.pdf>

- New Events
- Ongoing Events
  - **Cameroon – Cholera** (38 cases, 4 deaths, CFR 10.5%). The outbreak continues to evolve, and five additional health areas in four zones in northern Cameroon have reported cases. The age range of cases is from 1 to 80 years, median 26. Females are more affected than males at a rate of 2:1.
  - **DRC – Ebola Virus Disease** (53 cases, 29 deaths, CFR 54.7%). The outbreak continues to be closely monitored, and intensive surveillance, survivor monitoring, and other response activities are ongoing to prevent, detect, and respond to potential resurgences. No new lab-confirmed cases have been detected since the last case developed symptoms on June 2. Before an outbreak can be declared over, a period of 42 days (2 incubation periods) following the last possible exposure to a confirmed case must elapse without any new confirmed cases being detected.
  - **Namibia – Hepatitis E** (1,915 cases, 17 deaths, CFR 0.9%). The outbreak was reported in September 2017 and continues to spread from Khomas region. Three regions are currently experiencing outbreaks, including Khomas, which contains the capital city.
- Humanitarian Crisis
  - **DRC.** Armed conflict and inter-community tension has exacerbated the number of people in need of humanitarian assistance and those suffering from disease outbreaks (cholera). New population movements have been reported in response to clashes in the highlands and Kasai.
  - **Ethiopia.** There has been a surge in numbers of IDPs following a new wave of inter-communal violence, which has resulted in IDP populations exceeding the size of host communities in some affected areas. The consequences are poor conditions, overcrowded shelters, limited access to WASH facilities, and continuing outbreaks of epidemic prone diseases (diarrhea, pneumonia, untreated wounds, measles, etc). Nutritional screening data from June indicates increasing levels of malnutrition.

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

- No new DONs

**2018 US Zika Case Counts**

As of July 3, 2018	US 2018	Cumulative Since 1/1/15	US Territories 2018	Cumulative Since 1/1/15
Travelers	28	5,424	0	147
Local Mosquito-borne infection	0	231	67	37,108
Other Route	0	55	0	0
<b>Total</b>	<b>28</b>	<b>5,710</b>	<b>67</b>	<b>37,255</b>

**From Shot of Prevention**



Remembering Nadja, another precious child lost to measles

<https://shotofprevention.com/2018/07/11/remembering-nadja-another-precious-child-lost-to-measles/>

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### ***From the Immunization Action Coalition***



**Issue 1374:** July 11, 2018

<http://www.immunize.org/express/issue1374.asp>



**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...***

CDC issues travel alert for Papua New Guinea due to polio outbreak

<http://outbreaknewstoday.com/cdc-issues-travel-alert-papua-new-guinea-due-polio-outbreak-62575/>

Drug to Treat Smallpox Approved by FDA, a Move Against Bioterrorism

<https://www.nytimes.com/2018/07/13/health/smallpox-drug-fda-bioterrorism.html>

Imaging technique illuminates immune status of monkeys with HIV-like virus

<https://www.nih.gov/news-events/news-releases/imaging-technique-illuminates-immune-status-monkeys-hiv-virus>

NIAID scientists create 3D structure of 1918 influenza virus-like particles

<https://www.nih.gov/news-events/news-releases/niid-scientists-create-3d-structure-1918-influenza-virus-particles>

Political Views and Vaccine Refusal Rates an Increasing Concern for Policymakers and Public Health Officials

<https://www.healthpolicy-watch.org/political-views-and-vaccine-refusal-rates-an-increasing-concern-for-policymakers-and-public-health-officials/>

WHO Report. Explorations of Inequality: Childhood Immunization

[http://www.who.int/gho/health\\_equity/explorations-of-inequality-childhood-immunization](http://www.who.int/gho/health_equity/explorations-of-inequality-childhood-immunization)

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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@delamed.org](mailto:ksmith@delamed.org).*