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](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](https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm)

**Continuing Education!**

**Medical Grand Rounds: Influenza**

Join Dr. John O’Neill, Dr. Marci Drees, Dr. Stephen Eppes and Dr. Kate Smith as they discuss vaccination, influenza, and more at Christiana Care Health System’s Grand Rounds.

Tuesday, September 5, 2019 at 8:00 am ET
Ammon Center, Back Auditorium, Christiana Hospital
4755 Ogletown-Stanton Road, Newark DE 19713

**APHA Webinar: Exploring Effective Strategies to Address Vaccine Hesitancy and Misinformation**

Join APHA as they uncover some of the sources of false information and discuss methods to counter them. Three presenters will also highlight their efforts to engage with individuals, families and the broader community in order to provide accurate information about immunizations and address their concerns and hesitancy.

Thursday, September 5, 2019 from 2:00 – 3:30 pm EST
Register [here](http://www.immunizedelaware.org/for-professionals/continuing-education-events/)

**ACP Webinar: Adult Immunization 2019 Update: Improve Your Practice and Resident Education**

Dr. Hopkins will discuss the new ACIP recommendations for HPV and pneumococcal vaccinations. Participants will learn applicable Quality Improvement (QI) tools to improve vaccination rates for adults in their practice. Strategies specific for training residents will also be outlined.
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: Meningococcal Vaccines)

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September 2019, Volume 25, Issue 9 – Fungal Infections
https://wwwnc.cdc.gov/eid

**WHO Afro Outbreaks & Emergencies**

Week 34: August 19-25, 2019

- [https://apps.who.int/iris/bitstream/handle/10665/326596/OEW34-1925082019.pdf](https://apps.who.int/iris/bitstream/handle/10665/326596/OEW34-1925082019.pdf)
- New Events
- Ongoing Events
  - **Cameroon – Cholera** (467 cases, 23 deaths, CFR 5%). The cholera outbreak began in February in the North and Far North regions of the country, and has been improving in the past weeks. The disease has proportionately affected more females, and the majority are in the age group of 18 – 59 years.
  - **DRC – Ebola Virus Disease** (2,968 cases, 1,986 deaths, CFR 67%). Experts are continuing to see persistent transmission. Sixty-one new confirmed cases have been reported, with an additional 46 deaths. One hundred fifty-five health workers have been affected (5%). Twenty-nine health zones have reported at least one confirmed or probable case, and eighteen have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 20 health zones.
  - **Ghana – Circulating Vaccine Derived Poliovirus type 2** (1 case, 0 deaths). The case patient is a two-year-old girl from Chereponi District, Northern Region, who developed Acute Flaccid Paralysis on July 23. Test results confirmed cVDPV2 with 25-nucleotide change from the Sabin 2 vaccine strain, and 6 nucleotides from the closest matching sequence of the 2018 AFP case from Kwara State, Nigeria.

- Humanitarian Crisis
DRC. Population displacement and the return of refugees, coupled with armed groups and inter-community violence is hampering humanitarian access, medical provision, and food security in many provinces. Poor sanitation and hygiene, food insecurity, and ongoing outbreaks of epidemic-prone diseases (EVD, cholera, and measles), along with malaria and respiratory tract infections complicate the picture.

**WHO Disease Outbreak News** ([www.who.int/csr/don/en/](www.who.int/csr/don/en/))
- 8/29: DRC – Ebola Virus Disease

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- *Listeria monocytogenes* outbreaks, 13 states (August 2019)
- Northfork Bison – *E.Coli* (July 2019)

**Travel Notices**
- August
  - Polio: Mozambique, Central African Republic, Ghana
  - Malaria: Burundi
  - Dengue: the Americas, Africa & Middle East, Asia & Pacific Islands


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<th>As of August 1, 2019</th>
<th>US 2019</th>
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<tr>
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<tr>
<td>Local Mosquito-borne infection</td>
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<tr>
<td>Other Route</td>
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<tr>
<td><strong>Total</strong></td>
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**From the Immunization Action Coalition**

Issue 1442: August 28, 2019
[http://www.immunize.org/express/issue1442.asp](http://www.immunize.org/express/issue1442.asp)

*In other news…*
Diphtheria: Two dozen medical students in Karnataka, India contract disease -
http://outbreaknewstoday.com/diphtheria-two-dozen-medical-students-in-karnataka-
india-contract-disease-57913/

NFID: Key actions to promote vaccine acceptance -
https://nfid.wordpress.com/2019/08/31/key-actions-to-promote-vaccine-acceptance/

Pennsylvania: Possible measles exposures at locations throughout York County and
Hershey - http://outbreaknewstoday.com/pennsylvania-possible-measles-exposures-at-
locations-throughout-york-county-and-hershey-33894/

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