Week in Review  
June 4, 2018

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/

Webinar: Hepatitis B Clinical Training  
This four-week live webinar training offers one CME/CNE/CEU credit per webinar, free! All sessions are from 4:30 – 5:30 pm, ET. Register and find out more by emailing megchappell@empireliverfoundation.org.

June 7 – Hepatitis B: an Overview  
June 14 – Hepatitis B: Epidemiology, Screening & Prevention  
June 21 – Treatment of Hepatitis B  
June 28 – Monitoring of Hepatitis B

CDC Influenza Surveillance Report  
https://www.cdc.gov/flu/weekly/

Last week’s Surveillance Report was the final document for the 2017 – 2018 US Flu Season. Condensed reports in the summer months will be published each Friday at http://www.cdc.gov/flu/weekly. Reporting for the 2018 – 2019 season will resume on October 12, 2018.
WHO Afro Outbreaks & Emergencies
Week 22: May 26 – June 01, 2018
http://apps.who.int/iris/bitstream/handle/10665/272749/OEW22-260501062018.pdf

- New Event
  - **Uganda – Undiagnosed Disease** (19 cases, 6 deaths, CFR 31.6%). The Ministry of Health has reported a cluster of an undiagnosed disease with a high death rate in Manafwa District in the eastern region. A preliminary outbreak investigation by the national rapid response team indicates that the event started May 19, and most cases became ill between May 18 and 25. All case patients are children 10 years and below, and presented with high fever, abdominal pain, haematuria, signs of anemia, jaundice, and other constitutional symptoms. The condition is usually responsive to antimalarial and antibiotic treatment, and has been recurrent in all the case-patients.

- Ongoing Events
  - **Cameroon – Monkeypox** (16 cases, 0 deaths). New areas are being affected, and the ages of affected people range from one month to 58 years, with the median age of 13 years. Gender distribution is proportionate.
  - **DRC – Ebola Virus Disease** (50 cases, 25 deaths, CFR 50.0%). The outbreak remains active. The outbreak remains localized to three health zones: Iboko (25 cases / 5 deaths), Bikoro (21 cases / 17 deaths), and Wangata (4 cases / 3 deaths). A total of five health care workers have been affected (4 confirmed, 2 deaths).
  - **Nigeria – Lassa Fever** (441 cases, 118 deaths, CFR 26.8%). The outbreak has improved, with no new confirmed cases being reported last week. The main age group affected are those 21 – 40 years of age, and the male/female ratio is 1.6 to 1. A total of 38 health care workers (9 deaths) have been affected in 8 states.

- Humanitarian Crisis
  - **Ethiopia.** A complex situation, the crisis is driven by the El Nino-induced drought and intercommunal conflict. These complex emergencies have overwhelmed the health system and disrupted primary healthcare services. Additionally, shortages of essential medicines and supplies at the public health facilities have forced citizens to buy medicine privately.

WHO Disease Outbreak News (www.who.int/csr/don/en/)
2018 US Zika Case Counts

<table>
<thead>
<tr>
<th>As of May 2, 2018</th>
<th>US 2018</th>
<th>Cumulative Since 1/1/15</th>
<th>US Territories 2018</th>
<th>Cumulative Since 1/1/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>21</td>
<td>5,414</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>45</td>
<td>37,082</td>
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<tr>
<td>Other Route</td>
<td>0</td>
<td>55</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>21</td>
<td>5,700</td>
<td>45</td>
<td>37,229</td>
</tr>
</tbody>
</table>

From Shot of Prevention

What you don't know about hepatitis can hurt you

From the Immunization Action Coalition

Issue 1367: May 30, 2018
http://www.immunize.org/express/issue1367.asp

In other news...

Flu shot mandates for health workers rising, except at Vas
https://labblog.uofmhealth.org/industry-dx/flu-shot-mandates-for-health-workers-rising-except-at-vas

Six tips to increase healthcare personnel immunization rates
https://nfid.wordpress.com/2018/05/30/6-tips-to-increase-healthcare-personnel-immunization-rates/

The terrifying lessons of a pandemic simulation

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