Week in Review
June 11, 2018

Continuing Education!
http://www.immunizedelaware.org/for-professionals/continuing-education-events/

AHEC Webinar: “You Are The Key: Best Practices for HPV Cancer Prevention”
Providing up to date information on HPV infection/disease, the HPV vaccine, ACIP recommendations, and ways to successfully communicate with patients and their parents about HPV vaccination.

Tuesday, June 12 from 2:00 – 3:00 pm ET
Register here: https://events-na5.adobeconnect.com/content/connect/c1/951358841/en/events/event/shared/1480695977/event_registration.html?sco-id=1905607898&campaign-id=500&_charset_=utf-8

Webinar: Immunizations Among American Indian/Alaska Native People: Challenges and Successes
Information on immunization coverage for AI/AN people receiving care at HIS and tribal facilities in New Mexico.

Wednesday, June 13 from 2:00 – 3:00 pm ET
Register here: https://healthinsight.zoom.us/meeting/register/5ed397af8b4992348c34be5db4a05ad8

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/

Attached to this e-mail is the 2017 – 2018 Flu Season Summary Report for Delaware.

There were two flu-related pieces published in the MMWR dated June 8:
Update: Influenza Activity in the United States During the 2017-2018 Season and Composition of the 2018-2019 Influenza Vaccine
https://www.cdc.gov/mmwr/volumes/67/wr/mm6722a4.htm?s_cid=mm6722a4_w

Update: ACIP Recommendations for the Use of Quadrivalent Live Attenuated Influenza Vaccine (LAIV4) – United States, 2018 – 2019 Influenza Season.
https://www.cdc.gov/mmwr/volumes/67/wr/mm6722a5.htm?s_cid=mm6722a5_w

The number of flu-related pediatric deaths for the 2017-2018 season was increased to 172, which surpasses the previous record.
https://www.cdc.gov/flu/spotlights/reported-flu-children-deaths.htm

June 2018, Volume 24, Issue 6 – Zoonoses

WHO Afro Outbreaks & Emergencies
Week 23: June 02 - 08, 2018

- New Event
  - Kenya – Rift Valley Fever (10 cases, 5 deaths, CFR 50%). The index case – an 18-year-old male – presented to the Wajir County health facility with fever, body weakness, bleeding from the gums and mouth, and other constitutional symptoms. He died on the day of admission, and had a history of consuming meat from a camel that had been ill. Two days later,
two relatives of the index case presented to the local referral hospital with high fever and bleeding from the mouth.

- **Ongoing Events**
  - **DRC – Ebola Virus Disease** (66 cases, 28 deaths, CFR 42.4%). The outbreak remains active. The outbreak remains localized to three health zones: Iboko (24 confirmed cases / 3 probable cases / 12 suspected cases / 7 deaths), Bikoro (10 conf. / 11 prob. / 1 susp. / 18 deaths), and Wangata (4 conf. / 1 susp. / 3 deaths). Since the launch of the vaccination exercise on May 21, a total of 2,221 people have been vaccinated in these zones.
  - **Nigeria (NE) – Cholera** (2,439 cases, 38 deaths, CFR 1.6%). Two states (Adamawa and Borno) continue to have active cholera outbreaks. The disease trend has started declining in Adamawa, but is ongoing in Borno.
  - **South Africa – Listeriosis** (1,038 cases, 208 deaths, CFR 20.03%). The outbreak has improved, with only sporadic incidence cases occurring. A total of 69 confirmed cases have been reported since the recall of implicated food on March 4.

- **Humanitarian Crisis**
  - **Central African Republic**. Population displacement and problems with access to humanitarian services continue to affect the CAR. There are almost 700,000 IDPs in the country, and the UN Department of Safety and Security reported 59 security incidents affecting civilians, UN personnel, and national/international aid agencies.

- 5/31: India – Nipah Virus
- 6/05: Cameroon – Monkeypox
- 6/05: DRC – Ebola
- 6/11: Brazil - Measles

**2018 US Zika Case Counts**

<table>
<thead>
<tr>
<th></th>
<th>US 2018</th>
<th>Cumulative Since 1/1/15</th>
<th>US Territories 2018</th>
<th>Cumulative Since 1/1/15</th>
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<tbody>
<tr>
<td>Travelers</td>
<td>20</td>
<td>5,415</td>
<td>0</td>
<td>147</td>
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<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>62</td>
<td>37,103</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><strong>Total</strong></td>
<td>20</td>
<td><strong>5,701</strong></td>
<td><strong>62</strong></td>
<td><strong>37,250</strong></td>
</tr>
</tbody>
</table>

**From Shot of Prevention**
American Cancer Society Announces Goal to End HPV Cancers

From the Immunization Action Coalition

Issue 1369: June 6, 2018
http://www.immunize.org/express/issue1369.asp

In other news…

Characteristics of a Pandemic – The Devil is in the Details

Development of vaccines from AIDS to Zika, using a novel ‘plug and play’ viral platform

Emerging Infectious Disease Training Event Bolsters Medical Readiness

Ending the Pandemic Threat: A Grand Challenge for Universal Influenza Vaccine Development

Nipah virus contained, last two positive cases have recovered [https://www.thenewsminute.com/article/nipah-virus-contained-last-two-positive-cases-have-recovered-kerala-health-min-82809](https://www.thenewsminute.com/article/nipah-virus-contained-last-two-positive-cases-have-recovered-kerala-health-min-82809)

Parent-Provider Communication of HPV Vaccine Hesitancy [http://pediatrics.aappublications.org/content/early/2018/05/11/peds.2017-2312](http://pediatrics.aappublications.org/content/early/2018/05/11/peds.2017-2312)


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).