Week in Review
July 10, 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/

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

WHO Afro Outbreaks & Emergencies
Week 27: June 30 – July 6, 2018
http://apps.who.int/iris/bitstream/handle/10665/273028/OEW27-300606072018.pdf

- New Events
  - **Uganda – Rift Valley Fever** (2 cases, 2 deaths, CFR 100%). The WHO was notified of an outbreak on June 29 in the Isingiro and Kasese districts, in the western region of the country. Two unrelated, simultaneous cases were confirmed the day before – one a 47-year-old male butcher, and one a 35-year-old male casual laborer and herdsman. There is a report of another confirmed RVF case in Ibanda district, as well as two other suspected cases in Mbarara and Kasese districts.

- Ongoing Events
  - **DRC – Ebola Virus Disease** (53 cases, 29 deaths, CFR 54.7%). The outbreak continues to be closely monitored: on June 27, all contacts to
the last confirmed EVD case completed the mandatory 21-day follow up without developing symptoms. Iboko – 28 confirmed cases (53%). Bikoro – 21 cases (40%). Wangata – 4 cases (8%). Five healthcare workers (4 confirmed cases, 2 deaths) affected.

- **Liberia – Lassa Fever** (20 cases, 14 deaths, CFR 70%). Sporadic cases of LF have been popping up since the beginning of 2018. Two new cases in Nimba County were confirmed last week, and Nimba is the only county seeing any active transmission. The latest patients are a 59-year-old male from Gbehlay Geh district and his wife, a 41-year-old female. Females make up 60% of the confirmed cases, and cases range in age from 1 to 65 years (median 32.5). Cases have been confirmed in Nimba (9), Bong (4), Montserrado (3), Margibi (2), and Grand Bassa (2) counties.

- **Humanitarian Crisis**
  - **North East Nigeria.** Continuing attacks on civilian and military populations by insurgents have continued the volatility of the situation. Person-borne Improvised Explosive Devices (PBIED) are being used by Boko Haram to attack IDP camps, and have lead to the temporary suspension of humanitarian activities. The continuing insecurity has lead to constant population displacement, cholera and malaria outbreaks, sporadic measles outbreaks, and yellow fever.
  - **South Sudan.** The crisis is now in its fourth year, and remains volatile and unpredictable. Incidents are leading to the deaths of UN peacekeepers, aid workers, humanitarian personnel, and citizens. The ongoing surge in armed clashes have lead to forced widespread suspension of aid operations, and reduced access to care. Acute malnutrition and severe acute malnutrition, malaria, hepatitis E, and measles outbreaks continue to be problematic. No new cases of Rift Valley Fever have been confirmed since the beginning of May.

- 7/6: DRC – Ebola
- 7/10: DRC – Circulating Vaccine-derived Poliovirus Type 2

**2018 US Zika Case Counts**

<table>
<thead>
<tr>
<th>As of July 3, 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>
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<tbody>
<tr>
<td>Travelers</td>
<td>28</td>
<td>5,424</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>67</td>
<td>37,108</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><strong>28</strong></td>
<td><strong>5,710</strong></td>
<td><strong>67</strong></td>
<td><strong>37,255</strong></td>
</tr>
</tbody>
</table>

From Shot of Prevention
CA Medical Board Takes Action to Protect Children's Health: Dr. Bob Sears Placed on Probation

**From the Immunization Action Coalition**

**Issue 1373:** July 5, 2018
http://www.immunize.org/express/issue1373.asp

**Daily Clips:** http://www.ecbt.org/index.php/daily_clips/index.php

**In other news…**

California Puts Pediatrician Bob Sears on Probation

Eswatini Health Workers Trained on Adverse Events Following Immunization Surveillance
Festival to Offer Medical Exams, Immunization Shot Vouchers

Mosaic Science: Outpacing Pandemics
https://mosaicscience.com/story/outpacing-pandemics-epidemics-vaccines-infectious-disease/

Whooping Cough Vaccine: The Power of First Impressions

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