Week in Review
August 28, 2017

Continuing Education...

**CDC’s Pink Book Webinar Series**: 15 webinars reviewing the principles of vaccination, general recommendations, immunization strategies for providers, and specific information about vaccine-preventable diseases and the vaccines that prevent them. Register HERE: [https://www2.cdc.gov/vaccines/ed/pinkbook/](https://www2.cdc.gov/vaccines/ed/pinkbook/)

Wednesday, August 30, 12:00 pm ET – Polio & Hib

**Communication Strategies and Recommendations for the Upcoming Flu Season**

Webinar will provide a review of the 2016-17 Influenza Season and Summary of 2017-18 Influenza Vaccine Recommendations. Topics include: what's new with this year's flu vaccine, updates on the communication plans by the CDC, updated promotion resources.

Wednesday, August 30, 2:00 pm ET

Register here: [https://cc.readytalk.com/registration/#/?meeting=2c9wmg7ms7zl&campaign=b8rq3gkqjxl1](https://cc.readytalk.com/registration/#/?meeting=2c9wmg7ms7zl&campaign=b8rq3gkqjxl1)

**IZ Coalitions Network Webinar: Current State of Anti-Vaccine Movement in the US**

Tuesday, August 29, 2017, 12:00 pm ET

Register here: [https://cc.readytalk.com/registration/#/?meeting=ulanjsmzrw2u&campaign=6t5l4hm4xlo8](https://cc.readytalk.com/registration/#/?meeting=ulanjsmzrw2u&campaign=6t5l4hm4xlo8)

**NFID Webinar: The Role of Healthcare Professionals in Protecting Older Adults Against Influenza**

Wednesday, September 6, 2017 at 12:00 pm ET

A panel discussion focusing on the critical role healthcare professionals play in protecting adults age 65+ against influenza, the annual burden of influenza on older adults, and safe and effective influenza vaccines specifically for the 65+ crowd.

Global Infectious Disease

WHO Africa: Weekly Bulletin on Outbreaks and Other Emergencies
Week 34: August 19-25, 2017

- 3 new events | 46 ongoing events | 35 outbreaks | 14 humanitarian crises
  1 Grade 3 events, 6 Grade 2 events, 8 grade 1 events, 32 ungraded.

- Highlights:
  - Mauritania – Crimean-Congo Hemorrhagic Fever (1 cases, 0 deaths). Case patient is a 47yo shepherd from Arafat Village in Mohammedia. Patient is still hospitalized and in stable condition.
  - Chad – Cholera (116 cases, 17 deaths, CFR 14.7%). Cholera outbreak emerged on 8/15/2017 in the Koukou District, Sila Region. The Tioro Health Center reported a cluster of 50 cases of Acute Watery Diarrhea and 13 deaths (CFR 26%). The Dogodore Health Center in Koukou District also reported 11 suspected cholera cases, with 2 deaths (CFR 18.2%). No epidemiological linkage has been established.
  - Burundi – Cholera (22 cases, 0 death). Outbreak in Nyanza-Lac Health District, Makamba Province. Index case is a 35 yo fisherman.
  - Kenya – Cholera (2,232 cases, 33 deaths, CFR 1.5%). Outbreak has improved in the last few weeks, and weekly incidence has declined rapidly since week 30. During week 33, only 19 new and suspected cases were reported, with no deaths. A total of 16 out of 47 counties in Kenya have been affected this year.
  - Niger – Hepatitis E (1,610 cases, 38 deaths, CFR 2.4%). Outbreak is gradually improving, with a sustained decrease in the number of new cases since the second peak in week 26. The last death was reported 7/31/2017.
  - Sierra Leone – Floods/Mudslides. The consequences of the floods, mudslide and mudflow, as of 8/21/2017, are: 499 dead (173 men, 169 women, 157 children). Deaths have been attributed to blunt trauma, crush injuries, and drowning. Close to 600 are still missing.
150 cases were admitted and treated at local health facilities. 1,247 households from 6 communities in Freetown have been affected, with 5,905 people (3,011 males and 2,894 females) displaced.

- **Humanitarian Crises**
  - *South Sudan* – Security situation → displacement, food insecurity, weakening of health systems; currently the most dangerous country for aid workers. South Sudanese refugees number more than 1 million (most of whom traveled to Uganda in the past year). Over 85% are women and children. The rainy season has compounded problems with internally displaced persons – flooding, communicable disease outbreaks are common.

- 8/25: France – Chikungunya
- 8/17: Saudi Arabia – MERS-CoV

**Zika**
Currently active in:
- **Cape Verde, Mexico**
- **Africa**: Angola, Guinea-Bissau
- **Asia**: Maldives, Singapore
- **Caribbean**: Anguilla, Antigua & Barbuda, Aruba, The Bahamas, Barbados, Bonaire, British Virgin Islands, Cayman Islands, Cuba, Curacao, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Puerto Rico, Saba, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent & the Grenadines, Saint Eustatius, Trinidad & Tobago, Turks & Caicos, US Virgin Islands
- **Central America**: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama
- **The Pacific Islands**: Fiji, Marshall Islands, Micronesia, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga
- **South America**: Argentina, Bolivia, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela

### 2017 US Case Counts

<table>
<thead>
<tr>
<th></th>
<th>US</th>
<th>Cumulative Since 1/1/15</th>
<th>US Territories</th>
<th>Cumulative Since 1/1/15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>213</td>
<td>5,150</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne</td>
<td>0</td>
<td>224</td>
<td>555</td>
<td>36,866</td>
</tr>
<tr>
<td>Other Route</td>
<td>2 (sex)</td>
<td>49</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>215</strong></td>
<td><strong>5,423</strong></td>
<td><strong>555</strong></td>
<td><strong>37,013</strong></td>
</tr>
</tbody>
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40 States with symptomatic disease cases: Alabama, Alaska, Arizona, California, Colorado, Florida, Georgia, Hawaii, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Jersey, New York, North Carolina, Ohio, Oklahoma, Oregon,
Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming

10 States without symptomatic disease cases: Arkansas, Connecticut, Delaware, District of Colombia, Idaho, Montana, New Hampshire, New Mexico, North Dakota, South Dakota, Tennessee,

Territories effected: American Samoa, Puerto Rico, US Virgin Islands

Every Child By Two Co-Founder and President Rosalynn Carter Celebrates 90th Birthday

From the Immunization Action Coalition

http://www.immunize.org/nslt/d/n70/n70.pdf
Volume 27, number 1
Summary of Recommendations for Adult Immunization (19 years and older)

Issue 1322: August 23, 2017
http://www.immunize.org/express/issue1322.asp
Ask the Experts: Is there any plan to change the Influenza Vaccine Information Statement (VIS) for the 2017-2018 influenza season?


5 Great YouTube Videos on the HPV Vaccine.

OPINION: The danger of delaying vaccination.

Hawaii’s mumps outbreak could last another year.

HPV vaccine could save costly cancer battle.

HPV vaccine rates low in childhood cancer survivors.

Rural-urban gap in some vaccination rates leaves health officials puzzled.

In other news…


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