It’s National Infant Immunization Week!
https://www.cdc.gov/vaccines/events/niiw/overview.html

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

**Webinar: “The ‘Shoestring Budget’ Plan for Doing HPV Vaccination Quality Improvement in Primary Care Offices”**
Dr. Sharon Humiston MPH, FAAP and Dr. Rebecca Perkins MSc, FACOG will focus on HPV vaccination and the highlights of quality improvement for primary care offices. They will describe how your team can craft an aim statement and a set of measurements to propel you toward success. Dr. Humiston and Dr. Perkins will show you how you can generate change ideas and utilize your office data to be even better in increasing your HPV vaccination rates!
Tuesday, April 30 from 3:00 – 4:00 pm, ET

**Webinar: “There’s an App for That: Increasing HPV Vaccination Rates”**
Learn from Sharon Humiston, MD, MPH, FAAP, about the benefits of using the HPV Same Way Same Day app as a clinic training tool to increase HPV vaccination rates!

This webinar will showcase the app’s features: Learn about the HPV vaccine and strategies for broaching it with parents; Engage in a series of simulated role-play conversations with a fully animated parent and her child, while receiving personalized feedback from a virtual coach and Access resources about HPV vaccinations and motivational interviewing.
Tuesday, May 21 from 3:00 – 3:30 pm ET
Need a Flu Shot? Flu clinics:

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>LOCATION</th>
<th>ADDRESS</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONDAYS – FRIDAYS</td>
<td>8:15a – 11:30a</td>
<td>Hudson State Service Center</td>
<td>501 Ogletown Road, Newark</td>
<td>New Castle</td>
</tr>
<tr>
<td>MONDAYS - FRIDAYS</td>
<td>8:15a – 11:30a</td>
<td>Porter State Service Center</td>
<td>509 W. 8th Street, Wilmington</td>
<td></td>
</tr>
<tr>
<td>MONDAYS</td>
<td>1:00p – 3:00p</td>
<td>Milford State Service Center</td>
<td>253 NE Front Street, Milford</td>
<td>Kent</td>
</tr>
<tr>
<td>THURSDAYS</td>
<td>8:00a – 3:30p</td>
<td>Williams State Service Center</td>
<td>805 River Road, Dover</td>
<td></td>
</tr>
<tr>
<td>MONDAYS - FRIDAYS</td>
<td>8:30a – 4:00p</td>
<td>Shipley State Service Center</td>
<td>350 Virginia Ave Seaford</td>
<td>Sussex</td>
</tr>
</tbody>
</table>

New CDC App!
PneumoRecs VaxAdvisor mobile app: [http://www.cdc.gov/vaccines/pneumoapp](http://www.cdc.gov/vaccines/pneumoapp)

Week 16 (April 14 - 20, 2019):

In-season burden estimates of flu in the United States
[https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm](https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm)

Influenza activity in the United States continues to decrease.

Influenza-like Illness (ILI) Activity:
- Puerto Rico experienced high ILI activity.
- One state experienced moderate ILI activity.
- Nine states experienced low ILI activity.
- New York, the District of Colombia and 40 states (including Delaware) experienced minimal ILI activity.
- Data were insufficient to calculate an ILI activity level from the US Virgin Islands.

Geographic Spread:
- Widespread influenza activity was reported by five states.
- Regional influenza activity was reported by Puerto Rico and 17 states.
- Local influenza activity was reported by 19 states (including Delaware).
Sporadic influenza activity was reported by the District of Colombia, the U.S. Virgin Islands and nine states. Guam did not report.

In Delaware, there were 43 lab-confirmed cases of influenza. Delaware’s influenza activity has decreased to LOCAL. There were 0 flu-related deaths.

<table>
<thead>
<tr>
<th></th>
<th>Cases</th>
<th>Hospitalizations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Week 16</td>
<td>Total</td>
</tr>
<tr>
<td>Delaware</td>
<td>43</td>
<td>6,363</td>
</tr>
<tr>
<td>New Castle</td>
<td>11</td>
<td>2,414</td>
</tr>
<tr>
<td>Kent</td>
<td>17</td>
<td>1,687</td>
</tr>
<tr>
<td>Sussex</td>
<td>15</td>
<td>2,262</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>24</td>
</tr>
</tbody>
</table>

May 2019, Volume 25, Issue 5 – High-Consequence Pathogens
https://wwwnc.cdc.gov/eid/content/25/5/pdfs/v25-n5.pdf
WHO Afro Outbreaks & Emergencies
Week 16: April 15 - 21, 2019

- https://apps.who.int/iris/bitstream/handle/10665/312048/OEW16-1521042019.pdf
- New Events
- Ongoing Events
  - Congo – Chikungunya (5,272 cases, 0 deaths). The outbreak that was declared in February continues to expand to seven other departments of the country. The outbreak peaked in mid-January due to the circulation of Aedes albopictus mosquitoes.
  - DRC – Ebola Virus Disease (1,336 cases, 870 deaths, CFR 65%). Eighty-five new confirmed cases have been reported, with an additional 67 deaths. Ninety health workers have been affected, with 33 deaths. Ten health zones have reported at least one confirmed or probable case, and 11 have reported confirmed cases in the last 21 days. Contact tracing is ongoing in 16 health zones.
  - Mozambique – Cyclone Idai (1,641 injured, 602 deaths). At least 400,000 remain displaced, and over 150,000 are sheltering in 164 temporary accommodation sites. The situation is beginning to improve, but there are still isolated communities that require air or boat transportation. Emergency rehabilitation of health centers has not yet started on a large scale, and remains a barrier to access. Cholera, (6,385 cases and 8 deaths), diarrhea, measles, malaria, and dengue fever remain competing issues.
  - Namibia – Hepatitis E (5,014 cases, 42 deaths, CFR 0.8%). The outbreak was declared in December 2017, and cases continue to be reported. Eight regions of the country have reported cases, mainly from informal settlements were access to safe water is an issue.
  - Nigeria – Lassa Fever (555 cases, 137 deaths, CFR 24.7%). There is a declining trend in cases, but three cases in two states were reported. This is the lowest number of cases reported since the beginning of 2019. Seventeen health care workers (2 deaths) have been infected since the onset, and 13 patients are currently being managed at treatment centers.

- Humanitarian Crisis

- 4/25: DRC – Ebola Virus Disease
- 4/24: Saudi Arabia – MERS-CoV

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- Ground Beef – *E. Coli* (April 2019)
- Pre-Cut Melons – *Salmonella* (April 2019)

**Travel Notices**
- March
  - Cyclone Idai (Mozambique, Malawi, Zimbabwe)
  - Mexico - Drug-Resistant Infections, Bariatric Surgery
  - Philippines – Measles
- February
- Indonesia – Polio
- India – Zika
- Fiji – Leptospirosis


<table>
<thead>
<tr>
<th></th>
<th>US 2019</th>
<th>Cumulative Since 1/1/15</th>
<th>US Territories 2019</th>
<th>Cumulative Since 1/1/15</th>
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<tbody>
<tr>
<td>Travelers</td>
<td>0</td>
<td>5,460</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>0</td>
<td>37,157</td>
</tr>
<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>0</td>
<td><strong>5,746</strong></td>
<td>0</td>
<td><strong>37,304</strong></td>
</tr>
</tbody>
</table>

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**From the Immunization Action Coalition**

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**Issue 1422**: April 24, 2019  

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**In other news…**


When measles arrives: Breaking down the anatomy of containment
https://undark.org/article/measles-containment-infection-outbreak/

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