Notes & Updates
The ICD is once again helping to plan the Communicable Disease Summit on December 10. If you, or anyone you know, might like to register for a sponsor table, please let Dr. Smith know!

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

Medscape: Prevention of Pertussis, Tetanus, and Diphtheria with Vaccines in the United States
The goal of this activity is to describe current recommendations from the Advisory Committee on Immunization Practices (ACIP) regarding prevention and control of tetanus, diphtheria, and pertussis in the United States, based on a comprehensive summary of previously published recommendations. Continuing Education credits available (physicians, ABIM, Nurses, Pharmacists).
https://t.co/06Pgc1xKE2

Upcoming 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>FRIDAY, OCT 5</td>
<td>10:00 am – 2:30 pm</td>
<td>Porter State Service Center Northeast State Service Center</td>
<td>509 W. 8th Street, Wilmington 1624 Jessum Street, Wilmington 101 N. DuPont Highway, New Castle</td>
<td>New Castle</td>
</tr>
<tr>
<td>TUESDAY, OCT 9</td>
<td>10:00 am – 2:00 pm</td>
<td>Porter State Service Center Northeast State Service Center</td>
<td>509 W. 8th Street, Wilmington 1624 Jessum Street, Wilmington 101 N. DuPont Highway, New Castle</td>
<td>New Castle</td>
</tr>
<tr>
<td>FRIDAY, OCT 12</td>
<td>3:00 pm – 6:00 pm</td>
<td>NCC Farmers Market</td>
<td>509 W. 8th Street, Wilmington 1624 Jessum Street, Wilmington 101 N. DuPont Highway, New Castle</td>
<td>New Castle</td>
</tr>
<tr>
<td>TUESDAY, OCT 9</td>
<td>7:00 am – 6:00 pm</td>
<td>DelDOT Administration Building Dover Public Library</td>
<td>800 S. Bay Road, Dover 35 Loockerman Plaza, Dover</td>
<td>Kent</td>
</tr>
<tr>
<td>THURSDAY, OCT 11</td>
<td>9:00 am – 12:00 pm</td>
<td>Nanticoke Indian Museum</td>
<td>27073 John J. Williams Highway, Millsboro 600 S. Cannon Street, Bridgeville 399 Market Street, Seaford</td>
<td>Sussex</td>
</tr>
<tr>
<td>WEDNESDAY, OCT 3</td>
<td>4:00 pm – 6:00 pm</td>
<td>Nanticoke Indian Museum</td>
<td>27073 John J. Williams Highway, Millsboro 600 S. Cannon Street, Bridgeville 399 Market Street, Seaford</td>
<td>Sussex</td>
</tr>
<tr>
<td>THURSDAY, OCT 11</td>
<td>2:00 pm – 5:00 pm</td>
<td>Bridgeville Public Library</td>
<td>600 S. Cannon Street, Bridgeville</td>
<td></td>
</tr>
<tr>
<td>SATURDAY, OCT 13</td>
<td>9:00 am – 1:00 pm</td>
<td>Seaford High School</td>
<td>399 Market Street, Seaford</td>
<td></td>
</tr>
</tbody>
</table>
Nationwide during week 38, 1.2% of patient visits reported through ILINet were due to influenza-like illness. This percentage is below the national baseline of 2.2%. This year’s season is expected to be milder (source: Japan and Australia have already seen mild seasons). The vaccine is believed to be a better match this year than last year.

**EMERGING INFECTIOUS DISEASES**

October 2018, Volume 24, Issue 10 – Influenza
[https://wwwnc.cdc.gov/eid/content/24/10/pdfs/v24-n10.pdf](https://wwwnc.cdc.gov/eid/content/24/10/pdfs/v24-n10.pdf)

**WHO Afro Outbreaks & Emergencies**

Week 38: September 15 - 21, 2018

- [http://apps.who.int/iris/bitstream/handle/10665/274452/OEW37-0814092018.pdf](http://apps.who.int/iris/bitstream/handle/10665/274452/OEW37-0814092018.pdf)
- New Events
- Ongoing Events
  - **Chad** – **Measles** (2,734 cases, 78 deaths, CFR 2.9%). The outbreak has continued since the beginning of 2018, and continues to evolve. The peak of the outbreak was 5 weeks ago. A total of 27 districts have at least a confirmed outbreak.
  - **DRC** – **Ebola Virus Disease** (147 cases, 99 deaths, CFR 67.3%). The outbreak continues to evolve, and recent trends suggest that control measures are working. Of the 147 cases, 116 are confirmed. Of the 99 deaths, 68 were in confirmed cases. A total of 19 health workers have been affected (18 confirmed, 3 deaths). Since the onset, 38 patients have recovered and been re-integrated into their communities. The age group 35-44 years appears to be the most affective, and the male:female ratio is 0.8.
  - **Niger** – **Cholera** (3,403 cases, 67 deaths, CFR 2%). The outbreak is increasing rapidly. Seven districts have been affected, and the main age group affected is those over 15 years. Females constitute 56% of the cases.
  - **Nigeria** – **Cholera** (4,139 cases, 116 deaths, CFR 2.8%). Active cholera transmission continues to occur in Adamawa, Yobe, and Borno states (north-east Nigeria).
  - **Zimbabwe** – **Cholera** (5,891 cases, 38 deaths, CFR 0.65%). The outbreak remains persistent, and is affecting 6 provinces across the country. The majority of the cases are from Harare.
- Humanitarian Crisis

- 9/27 – DRC: Ebola virus disease

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- Ground beef – *E. coli O26*
- Multi-state Poultry Plant Workers - *Psittacosis*
- Gravel Ridge Eggs - *Salmonella*

### 2018 US Zika Case Counts

<table>
<thead>
<tr>
<th>As of September 5, 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>41</td>
<td>5,437</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>82</td>
<td>37,123</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><strong>41</strong></td>
<td><strong>5,723</strong></td>
<td><strong>82</strong></td>
<td><strong>37,270</strong></td>
</tr>
</tbody>
</table>

**From Shot of Prevention**

Meningococcal Disease: How to Be Sure Your Teens are Fully Protected

**From the Immunization Action Coalition**
**Issue 1386:** September 26, 2018  

**Ask the Experts Edition:** August 2018  

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**Daily Clips:**  

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**In other news…**

100 Years Later: Preparing for the Next Influenza Pandemic  

How to Get Patients On Board with Immunization  

Talking Points to Increase Patient Immunization Confidence  

WHO Calls for Protection of Humanitarian Workers and Civilians in DRC  

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