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/

AHEC: Since You Asked: Persuading Parents that HPV Vaccination is Safe and Effective in Practice
Dr. Kristin Oliver (Mount Sinai, New York) and Dr. Sharon Humiston (Children’s Mercy, Missouri) will talk about practical approaches to persuading parents that HPV vaccine is safe and effective in a busy clinical setting. These two pediatricians will highlight tools to get your whole office team giving not just strong, but effective recommendations.

Thursday, November 1, 2018
3:00 – 4:00 pm, ET
Register: http://nao-ntc.adobeconnect.com/sinceyouasked/event/registration.html

2018 Fall Clinical Vaccinology Course
This 2-day course focuses on new developments and issues related to the use of vaccines. Expert faculty provide the latest information on vaccines, including updated recommendations for vaccinations across the lifespan, and innovative and practical strategies for ensuring timely and appropriate immunization.

November 9-10, 2018
Bethesda, MD
Register: https://www.eventscribe.com/2018/NFIDFallCVC/

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

Need a Flu Shot? 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><strong>MONDAYS – FRIDAYS</strong></td>
<td>8:15a – 11:30a</td>
<td>Hudson State Service Center</td>
<td>501 Ogletown Road, Newark 302-283-7587</td>
<td>New Castle</td>
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<tr>
<td><strong>MONDAYS - FRIDAYS</strong></td>
<td>8:15a – 11:30a</td>
<td>Porter State Service Center</td>
<td>509 W. 8th Street, Wilmington 302-777-2860</td>
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<tr>
<td><strong>TUESDAY, OCT 9</strong></td>
<td>10:00a – 2:00p</td>
<td>Northeast State Service Center</td>
<td>1624 Jessup Street, Wilmington</td>
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<tr>
<td><strong>FRIDAY, OCT 12</strong></td>
<td>3:00p – 6:00p</td>
<td>NCC Farmers Market</td>
<td>101 N. DuPont Highway, New Castle</td>
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<td><strong>MONDAYS – WEDNESDAYS</strong></td>
<td>1:00p – 3:00p</td>
<td>Milford State Service Center</td>
<td>253 NE Front Street, Milford 302-424-7130</td>
<td>Kent</td>
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<tr>
<td><strong>MONDAYS – THURSDAYS</strong></td>
<td>8:00a – 3:30p</td>
<td>Williams State Service Center</td>
<td>805 River Road, Dover 302-857-5140</td>
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<tr>
<td><strong>TUESDAY, OCT 9</strong></td>
<td>7:00a – 6:00p</td>
<td>DelDOT Administration Building</td>
<td>800 S. Bay Road, Dover</td>
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<tr>
<td><strong>THURSDAY, OCT 11</strong></td>
<td>9:00a – 12:00p</td>
<td>Dover Public Library</td>
<td>35 Loockerman Plaza, Dover</td>
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<td><strong>FRI</strong></td>
<td>9:00a – 11:30a</td>
<td>Shipley State Service Center</td>
<td>350 Virginia Ave Seafood 302-628-6772</td>
<td>Sussex</td>
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<tr>
<td><strong>THURSDAYS</strong></td>
<td>9:00a – 11:00a</td>
<td>Adams State Service Center</td>
<td>544 S. Bedford St Georgetown 302-515-3174</td>
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<tr>
<td><strong>THURSDAY, OCT 11</strong></td>
<td>2:00p – 5:00p</td>
<td>Bridgeville Public Library</td>
<td>600 S. Cannon Street, Bridgeville</td>
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<tr>
<td><strong>SATURDAY, OCT 13</strong></td>
<td>9:00a – 1:00p</td>
<td>Seaford High School</td>
<td>399 Market Street, Seaford</td>
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Nationwide during week 39, 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.
**WHO Afro Outbreaks & Emergencies**

Week 39: September 15 - 21, 2018

- New Events
- Ongoing Events
  - **Cameroon – Cholera** (367 cases, 31 deaths, CFR 8.4%). This outbreak began in mid-May 2018, and is still persisting. The North Region is the epicenter of the outbreak (79% of cases, 30 deaths, CFR 10.3%). The majority of cases are women, and almost half are between 16 and 45 years old.
  - **DRC – Ebola Virus Disease** (157 cases, 102 deaths, CFR 65%). The outbreak continues to evolve. Recent trends suggest control measures are working, but must be interpreted with caution. Among the 157 cases, 126 are confirmed, and 31 are probable. Eight health zones have confirmed cases. One health zone, Tchomia, borders Uganda; both cases from this zone have been linked to the ongoing Beni transmission chain. Cumulatively, 19 health workers have been affected (18 confirmed, 3 dead). Since its onset, 45 patients have recovered and been discharged and re-integrated.
  - **Madagascar – Plague** (25 cases, 6 deaths, CFR 24%). A suspected case of bubonic plague was reported from Ankazobe district in August. Plague is endemic in this area: this is where the epidemic started last year also. Thus far, nine districts (across five endemic regions) have reported cases. Six of the 25 cases have been confirmed (3 pneumonic and 3 bubonic) and 19 are currently classified as suspected.
  - **Nigeria – Monkeypox** (269 cases, 7 deaths, CFR 2.6%). Nigeria has been experiencing a large and sustained Monkeypox outbreak since September 2017. There has been a significant decline in case incidence since the peak in 2017, but sporadic cases have continued to be reported. Recently, two imported and confirmed cases were reported in the United Kingdom (September 7 and 11). Both were linked to the ongoing Nigeria outbreak through travel history. On September 26, the UK reported a third case in a healthcare worker caring for one of those patients.
  - **Zimbabwe – Cholera** (7,148 cases, 49 deaths, CFR 0.69%). The outbreak is in the city of Harare, and continues to be closely monitored. The majority of cases are aged between 5 and 35 years, and males and females have been equally affected. The majority of deaths (67%) have occurred in a healthcare institution.


- 10/3 – MERS-CoV: Saudi Arabia
- 10/4 – Ebola virus disease: DRC
- 10/5 – Monkeypox: Nigeria
- 10/5 – Cholera – Niger
- 10/5 – Cholera - Zimbabwe

**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></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>46</td>
<td>5,442</td>
<td>0</td>
<td>147</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>231</td>
<td>98</td>
<td>37,139</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>46</strong></td>
<td><strong>5,728</strong></td>
<td><strong>98</strong></td>
<td><strong>37,286</strong></td>
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</table>

**From Shot of Prevention**

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

**From the Immunization Action Coalition**
**In other news…**

A Controversial Virus Study Reveals a Critical Flaw in How Science is Done

Europe West Nile Virus: Cases so ‘far exceed’ the total number in previous five years
[http://outbreaknewstoday.com/europe-west-nile-virus-cases-far-exceed-total-number-previous-five-years-11498/](http://outbreaknewstoday.com/europe-west-nile-virus-cases-far-exceed-total-number-previous-five-years-11498/)

Getting Ready for Health Emergencies in Africa

HPV Vaccine Expanded for People Ages 27 – 45

NFID News: #Getvaccinated to help #fightflu and #preventpneumo

Papua New Guinea Polio Update: 100 Day Summary

Six Minnesota Kids Suffer Rare, Polio-Like Disorder

Yemen: UNICEF, WHO Vaccinate 306,000 Against Cholera
If you have something you would like to see added to the ICD’s Week in Review, please e-mail ksmith@delamaed.org.