February Quarterly Meeting

**When:** Thursday, February 20, 2020
10:30 AM – 12:00 PM

**Where:** DPH Training Room
Edgehill Shopping Center
43 S. DuPont Highway, Dover

**Topics:**
- Website Updates & Outreach Events
- Standing Agenda Items
- Flu Update
- 2019 Novel Coronavirus
- Meningitis

Flu News

Prevention and Control of Seasonal Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices — United States, 2019–20 Influenza Season - [https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm](https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm)

Upcoming Flu Clinics:

<table>
<thead>
<tr>
<th>Date/Time</th>
<th>Clinic</th>
<th>Phone Number</th>
<th>Ages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday – Friday</td>
<td>Hudson State SC</td>
<td>302-283-7587 Option 2</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>501 Ogletown Road Newark</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Porter State SC</td>
<td>No appointment needed</td>
<td>9 years and older</td>
</tr>
<tr>
<td>8:00 – 12:00 pm</td>
<td>511 W. 8th Street Wilmington</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 4:00 pm</td>
<td>Williams State SC</td>
<td>302-857-5140</td>
<td>6 months and older</td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>805 River Road</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8:00 am – 4:30 pm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>Location</td>
<td>Phone</td>
<td>Age Requirement</td>
</tr>
<tr>
<td>---------------------</td>
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</tr>
<tr>
<td>Fridays</td>
<td>Milford State SC</td>
<td>302-424-7130</td>
<td>9 years and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>253 NE Front Street Milford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mondays</td>
<td>Adams State SC</td>
<td>302-515-3220</td>
<td>6 months and older</td>
</tr>
<tr>
<td>By Appointment Only</td>
<td>544 S. Bedford Street Georgetown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monday – Thursday</td>
<td>Shipley State SC</td>
<td>No appointment needed</td>
<td>6 months and older</td>
</tr>
<tr>
<td>9:00 – 11:30 am</td>
<td>350 Virginia Avenue Seaford</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 – 3:30 pm</td>
<td></td>
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</tbody>
</table>

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

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[cdc.gov/flu/weekly](https://www.cdc.gov/flu/weekly)

Week 6 (Week ending February 8, 2020).

Key indicators that track flu activity remain high and, after falling during the first two weeks of the year, increased over the last four weeks. Indicators that track overall severity (hospitalizations and deaths) are not high at this point in the season.

- Clinical lab: 30.8% of specimens positive for influenza virus
- Public health lab: numbers of B/Victoria and A(H1N1)pdm09 viruses are approximately equal for the season overall, with continued increases in A(H1N1)pdm09.
- ILI Activity
  - High: Puerto Rico, New York City, and 44 states.
  - Moderate: Two states.
  - Low: The District of Colombia and two states
  - Minimal: one state
  - Data were insufficient to calculate an ILI level from the US Virgin Islands and Delaware
- Geographic Spread
  - Widespread: Puerto Rico and 48 states (including Delaware)
  - Regional: two states
  - Local: the District of Columbia
  - Sporadic: the US Virgin Islands
  - No Report: Guam

**Burden Estimates**

The CDC estimates that, from October 1, 2019 through February 8, 2020, there have been:
Flu illnesses: 26 million – 36 million
Medical visits: 12 million – 17 million
Flu hospitalizations: 250,000 – 440,000
Flu deaths: 14,000 – 36,000

**Delaware Surveillance**

- Activity level: WIDESPREAD.
- Predominant Strain(s): A/No subtype and B/No lineage.

<table>
<thead>
<tr>
<th></th>
<th>Week 6</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>785</td>
<td>4,383</td>
</tr>
<tr>
<td>Kent</td>
<td>168</td>
<td>1,078</td>
</tr>
<tr>
<td>New Castle</td>
<td>354</td>
<td>1,994</td>
</tr>
<tr>
<td>Sussex</td>
<td>249</td>
<td>1,298</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>43</td>
<td>240</td>
</tr>
<tr>
<td>Deaths</td>
<td>0</td>
<td>7</td>
</tr>
</tbody>
</table>
WHO Afro Outbreaks & Emergencies
Week 5: February 3 - 9, 2020
- [https://apps.who.int/iris/bitstream/handle/10665/330862/OEW06-0309022020.pdf](https://apps.who.int/iris/bitstream/handle/10665/330862/OEW06-0309022020.pdf)
- New Events
- Ongoing Events
  - DRC – Ebola Virus Disease (3,431 cases; 2,251 deaths; CFR 66%).
    - 10 new confirmed cases have been reported this week
    - 7 deaths this week
    - 172 health workers have been affected (5%)
    - 29 health zones affected with at least one case
    - 2 health zones with confirmed cases in the last 21 days
    - 2 health zones: ongoing contact tracing
  - Mali – Crimean-Congo Hemorrhagic Fever (14 cases, 7 deaths, CFR 50%). Mopti District (at the border with Burkina Faso) reported an outbreak on Feb 4. The index case is a 39-year-old shepherd who fell ill on Jan 5 with symptoms of epistaxis, hematemesis, and general fatigue. He died on Jan 11, after which four other family members fell ill and died.
  - Nigeria – Lassa Fever (365 cases, 47 deaths, CFR 12.9%). New states are being affected weekly, and 74 local government areas are reporting confirmed cases. The outbreak is mainly affecting the ages of 21 – 30.

- Humanitarian Crisis
  - Burkina Faso. The security situation has deteriorated sharply, with attacks of violence mainly against civilians. Between December 2019 and January 2020, the number of IDPs has increased by 500% as a result of continuous population movement. The health system has been affected (96 facilities are closed, 140 have reduced their services, and health workers have been killed). The *[measles]* and *[meningitis]* outbreak season is from January to April, and the risk of *[cholera]* remains high.


CDC Current Outbreak List ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- *Coronavirus Disease (COVID-19)* – January 2020
- *Listeria* – Hard-boiled Eggs (January 2020)

**Travel Notices**
- February
  - China – Novel Coronavirus (Warning)

As of January 9, 2019

<table>
<thead>
<tr>
<th>Travelers</th>
<th>US 2019</th>
<th>US Territories 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>57</td>
</tr>
<tr>
<td>Other Route</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>20</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

States: CA, GA, ID, NE, NV, NJ, NY, OR, TX, UT, VA

2019 Novel Coronavirus (Wuhan, China):


- Persons Under Investigation in the US:
  - Positive: 15
  - Negative: 347
  - Pending: 81
  - Total: 443

- DPH announces third negative test result for coronavirus - [https://news.delaware.gov/2020/02/15/dph-announces-third-negative-test-result-for-coronavirus/](https://news.delaware.gov/2020/02/15/dph-announces-third-negative-test-result-for-coronavirus/)


In other news…

Ebola vaccine, ERVEBO, approved in 4 African countries -
http://outbreaknewstoday.com/ebola-vaccine-ervebo-approved-in-4-african-countries-38921/

Recent advances in addressing tuberculosis give hope for future -

Remdesivir prevents MERS coronavirus disease in monkeys -

Statement on the meeting of the International Health Regulations (2005) Emergency Committee for Ebola virus disease in the Democratic Republic of the Congo on 12 February 2020 -

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