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 By Appointment Only</td>
<td>Hudson State SC 501 Ogletown Road Newark</td>
<td>302-283-7587 Option 2</td>
<td>6 months and older</td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Porter State SC 511 W. 8th Street Wilmington</td>
<td>No appointment needed</td>
<td>9 years and older</td>
</tr>
<tr>
<td>Monday – Friday</td>
<td>Williams State SC 805 River Road</td>
<td>302-857-5140</td>
<td>6 months and older</td>
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### Continuing Education!


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

**Week 5 (Week ending February 1, 2020).**

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

- Clinical lab: 29.8% 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 45 states.
  - Moderate: District of Colombia, US Virgin Islands, and two states.
  - Low: Delaware and Alaska
  - Minimal: one state
- **Geographic Spread**
  - Widespread: Puerto Rico and 48 states (including Delaware)
  - Regional: two states
  - Local: the District of Colombia
  - Sporadic: the US Virgin Islands
  - No Report: Guam

**Burden Estimates**

The CDC estimates that, from October 1, 2019 through February 1, 2020, there have been:
Flu illnesses: 22 million – 31 million
Medical visits: 10 million – 15 million
Flu hospitalizations: 210,000 – 370,000
Flu deaths: 12,000 – 30,000

**Delaware Surveillance**

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

<table>
<thead>
<tr>
<th>Cases</th>
<th>Week 5</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delaware</td>
<td>639</td>
<td>3,592</td>
</tr>
<tr>
<td>Kent</td>
<td>166</td>
<td>903</td>
</tr>
<tr>
<td>New Castle</td>
<td>271</td>
<td>1,640</td>
</tr>
<tr>
<td>Sussex</td>
<td>202</td>
<td>1,049</td>
</tr>
<tr>
<td>Hospitalizations</td>
<td>32</td>
<td>197</td>
</tr>
<tr>
<td>Deaths</td>
<td>1</td>
<td>7</td>
</tr>
</tbody>
</table>
**WHO Afro Outbreaks & Emergencies**
Week 5: January 27 – February 2, 2020

- [https://apps.who.int/iris/bitstream/handle/10665/330744/OEW05-2701022020.pdf](https://apps.who.int/iris/bitstream/handle/10665/330744/OEW05-2701022020.pdf)
- **New Events**
- **Ongoing Events**
  - **DRC – Ebola Virus Disease** (3,428 cases; 2,250 deaths; CFR 66%).
    - 7 new confirmed cases have been reported this week
    - 6 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
    - 3 health zones: ongoing contact tracing
  - **Liberia – Lassa Fever** (24 cases, 9 deaths, CFR 37.5%). Sporadic cases continue since the declaration of outbreak in August 2019, but an increase in new cases has been observed since January 2020. Nine health districts in six counties have confirmed cases with associated deaths.
  - **Seychelles – Measles** (34 cases, 0 deaths). Specimens obtained from three adult case-patients on the island of Praslin tested positive for measles IgM on January 17. Confirmed cases are arising from two districts in Praslin island, and vaccination status was unknown in most of the cases. Females account for approximately 2/3 of the cases.
  - **Uganda – Yellow Fever** (5 cases, 3 deaths, CFR 60%). Two separated districts have declared outbreaks on January 24. Two case patients from one district worked at the border of Uganda and South Sudan. Two women from the same district have been retrospectively established to have been infected and subsequently died due to yellow fever. Two case patients from another district who worked at the border between Uganda and the DRC.
- **Humanitarian Crisis**
  - **Cameroon**. Population displacement, injuries, and deaths continue due to a deteriorating security situation and socio-economic environment. Poor food security and lack of access to basic social services, attacks by Boko Haram, and explosive devices used against civilians and humanitarian actors have increased. The security situation has been upgraded by the UN to a 4/5.

- 2/06: DRC – Ebola virus disease

**CDC Current Outbreak List** ([https://www.cdc.gov/outbreaks/index.html](https://www.cdc.gov/outbreaks/index.html))
- **Novel Coronavirus** – January 2019
- **Listeria** – Hard-boiled Eggs (January 2020)

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

2019 US Zika Case Counts

<table>
<thead>
<tr>
<th></th>
<th>US 2019</th>
<th>US Territories 2019</th>
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</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>19</td>
<td>3</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):


- Chinese authorities have posted the full genome of 2019-nCoV in GenBank: it is a betacoronavirus, like MERS and SARS. The sequences from US patients are similar to those from China, suggesting a single, recent emergence from an animal reservoir.
- Person-to-person spread has been reported in China and in other countries (including the US).
- The virus is currently not spreading in the community.
- The US has suspended entry into the US of foreign nationals who have visited China within the past 14 days, and measures to detect the virus among those who are allowed entry (citizens, residents, family) who have been in China within 14 days are also being implemented.

From the Immunization Action Coalition

Issue 1476: February 5, 2020
http://www.immunize.org/express/issue1476.asp
In other news…


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