Wendy Davis, MD FAAP - Vermont Child Health Improvement Program, UVM
Breena Holmes, MD FAAP – Director of Maternal & Child Health, Vermont Department of Health
April 16, 2020
Technology Notes

1) All participants will be muted upon joining the call. If you dialed in or out, unmute by pressing #6 to ask a question (and press *6 to mute).

Presenters: Please avoid the use of speakerphone and make sure your computer speaker is muted if you dialed in via phone.

2) To ask or respond to a question using the Chat box, type your question and click the icon or press Enter to send.
Overview

- Situation update
  - Surveillance
  - Testing
- Other VDH Updates
- New resources
- Practice Issues: update on Pediatric Orthopedics; impact of COVID-19 on medical student and pediatric residency education
- Question and Answer

[Please note: the COVID-19 situation continues to evolve very rapidly – so the information we’re providing today may change quickly]
Situation update

- **Congregate (homeless) housing: Hilltop Inn, Berlin (70 adults, 20 children)**
- 14 patients in ICU
- 9 patients on ventilators

<table>
<thead>
<tr>
<th>Total Cases</th>
<th>768</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currently Hospitalized</td>
<td>33</td>
</tr>
<tr>
<td>Hospitalized Under Investigation</td>
<td>25</td>
</tr>
<tr>
<td>Deaths</td>
<td>35</td>
</tr>
<tr>
<td>Total Tests</td>
<td>11,507</td>
</tr>
<tr>
<td>People Being Monitored</td>
<td>30</td>
</tr>
<tr>
<td>People Completed Monitoring</td>
<td>803</td>
</tr>
</tbody>
</table>

Last Updated (M/DD/YYYY): 4/16/2020, 09:20 EDT
Situation update (cont’d.)

COVID-19 Cases by Age Group

- Unknown: 1 case
- 10-19: 15 cases
- 30-39: 96 cases
- 50-59: 113 cases
- 70-79: 85 cases

New and Cumulative Vermont COVID-19 Cases

Cases by Date and Age

April 16, 2020
# Situation update: Cases by Race/Ethnicity

## Race Distribution Among COVID-19 Cases in Vermont

Race is determined by either provider report or self-disclosure during interview.
Cases represented through 4/14/2020
n=323 (435 had unknown race)

<table>
<thead>
<tr>
<th>Race</th>
<th>Count</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska Native</td>
<td>1</td>
<td>0.3%</td>
</tr>
<tr>
<td>Asian</td>
<td>6</td>
<td>1.9%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>6</td>
<td>1.9%</td>
</tr>
<tr>
<td>White</td>
<td>303</td>
<td>93.8%</td>
</tr>
<tr>
<td>Other</td>
<td>7</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

## Ethnicity Distribution Among COVID-19 Cases in Vermont

Ethnicity is determined by either provider report or self-disclosure during interview.
Cases represented through 4/14/2020
n=288 (470 had unknown ethnicity)

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Count</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic</td>
<td>6</td>
<td>2.1%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>282</td>
<td>97.9%</td>
</tr>
</tbody>
</table>
Situation update: Percent Positive Tests

Total Negative and Positive Results by Date of Specimen Collection
Overlayed by Percent Positive

April 16, 2020
Situation update: Testing

- Public Health Laboratory: 317 tests yesterday; anticipates 184 today.
- UVMMC lab: 34 rapid (45-minute) tests; 43 additional using in-house test
- Broad (MIT): 80 tests
- Mayo: none
- Pediatric testing HAN in process
New Resources

- AAP national advocacy report
- New AAP Guidance:
  - Guidance on Providing Pediatric Ambulatory Services via Telehealth During COVID-19
  - Newborn Screening
  - Childcare
  - Update in reporting deaths from health care/long-term care facilities: report both laboratory-confirmed & suspected/clinical diagnoses (with no testing or pending testing) COVID19-related deaths to VDH ID/Epi.
Practice Issues

Update on Pediatric Orthopedics (Dr. Jennifer Lisle)
Impact of COVID-19 on Medical Student Education (Emily Eichner, Ben Grebber, Sidney Hilker)
Impact on Pediatric Residency Education (Drs. Jill Rinehart and Anna Zuckerman)
COVID-19 Impact on Medical Education in Vermont

Adapted Curriculum
- Vermont Integrated Curriculum is all online and continues to use Active Learning
- Non-clinical courses offered such as a COVID public health course, Medical Spanish, and an introduction to Telemedicine

Impact on Clinical Experiences
- Doctoring in Vermont (first years) and clinical rotations (third and fourth years) suspended until further notice per AAMC guidelines
- Faculty are being creative to open opportunities for students to have clinical experiences before residency applications are due
- Fourth years offered an early April 20th graduation date

Volunteering in the Community
- LCOM COVID-19 Task Force organizes non-clinical volunteering in the community including a PPE drive, managing the supply room in the Patrick gym field hospital, and shopping/babysitting services for essential workers
- UVM students created the Medical Student COVID-19 Action Network, a national database of projects for medical schools across the country to share their COVID volunteer projects
What are UVM Pediatric Residents doing now?

- Tiered service/home call system, to keep a healthy workforce in case of a surge

Residents are looking for ways to help!

- Please email anna.Zuckerman@uvmhealth.org if you know of any opportunities for pediatric residents to help!
Upcoming topics

- Continue to follow telehealth, telephone coverage, other financial relief.
- Serology Testing Work Group Report
- Summer camps/other recreational activities
Questions/Discussion

- Q & A Goal: monitor/respond in real time – record/disseminate later as needed (and/or revisit next day).

- For additional questions, please e-mail:
  - vchip.champ@med.uvm.edu
  - What do you need – how can we be helpful (specific guidance)?

- VCHIP CHAMP VDH COVID-19 website:
  https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates

- Next CHAMP call: Friday, April 17, 12:15-12:45 (same webinar/call information – invitation to follow)

- Please tune in to VMS call with Commissioner Levine:
  - Tuesday, April 21, 12:15-12:45
  - Phone: 1-802-552-8456
  - Conference ID: 993815551