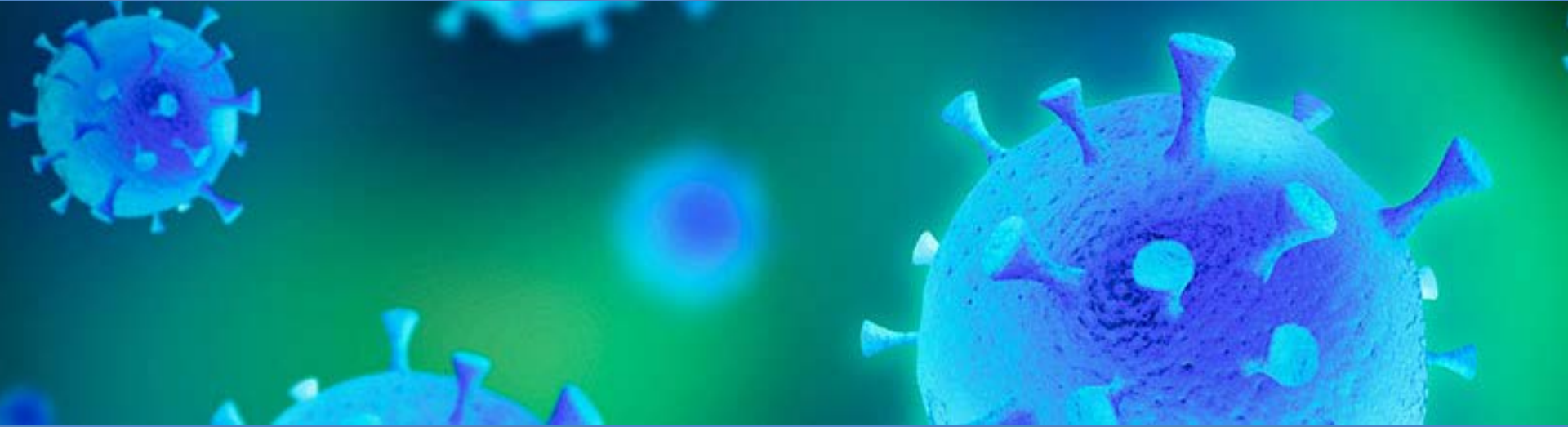


# VCHIP / CHAMP / VDH COVID-19 UPDATES



*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*



**Vermont Chapter**

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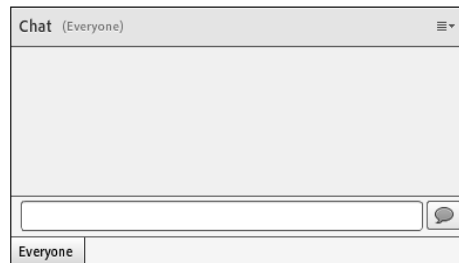
# Technology Notes

## 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]*

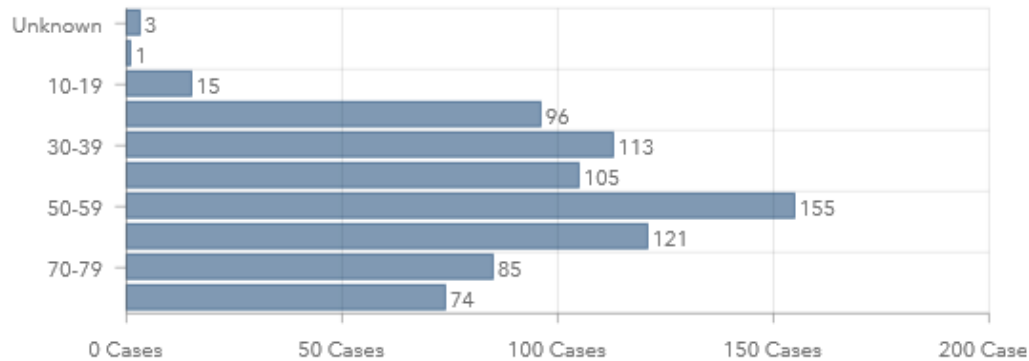
# Situation update

Total Cases
<b>768</b>
Currently Hospitalized
<b>33</b>
Hospitalized Under Investigation
<b>25</b>
Deaths
<b>35</b>
Total Tests
<b>11,507</b>
People Being Monitored
<b>30</b>
People Completed Monitoring
<b>803</b>
Last Updated (M/DD/YYYY): 4/16/2020, 09:20 EDT

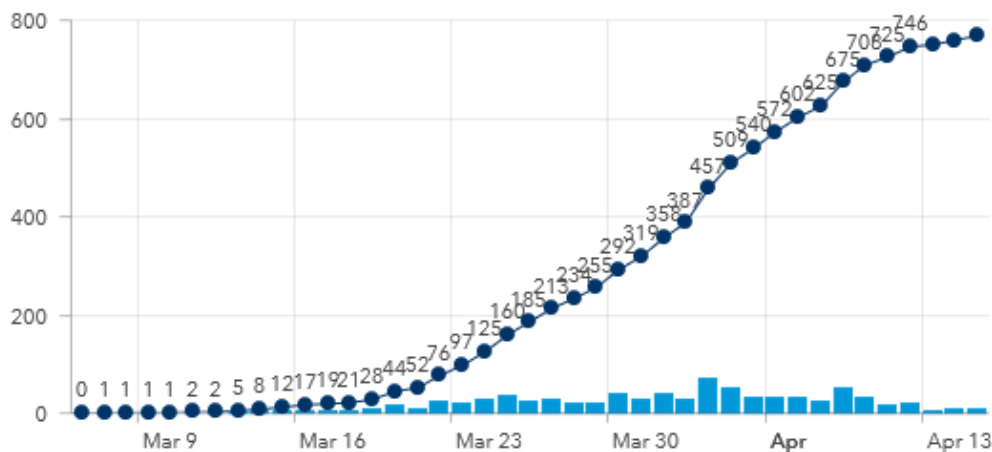
- Congregate (homeless) housing: Hilltop Inn, Berlin (70 adults, 20 children)
- 14 patients in ICU
- 9 patients on ventilators

# Situation update (cont'd.)

COVID-19 Cases by Age Group



New and Cumulative Vermont COVID-19 Cases



Cases by Date and Age

Cases by Sex

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)

Race	Count	Percent
American Indian or Alaska Native	1	0.3%
Asian	6	1.9%
Black or African American	6	1.9%
White	303	93.8%
Other	7	2.2%

## Ethnicity Distribution Among COVID-19 Cases in Vermont

Ethnicity is determined by either provider report or self-disclosure during interview.

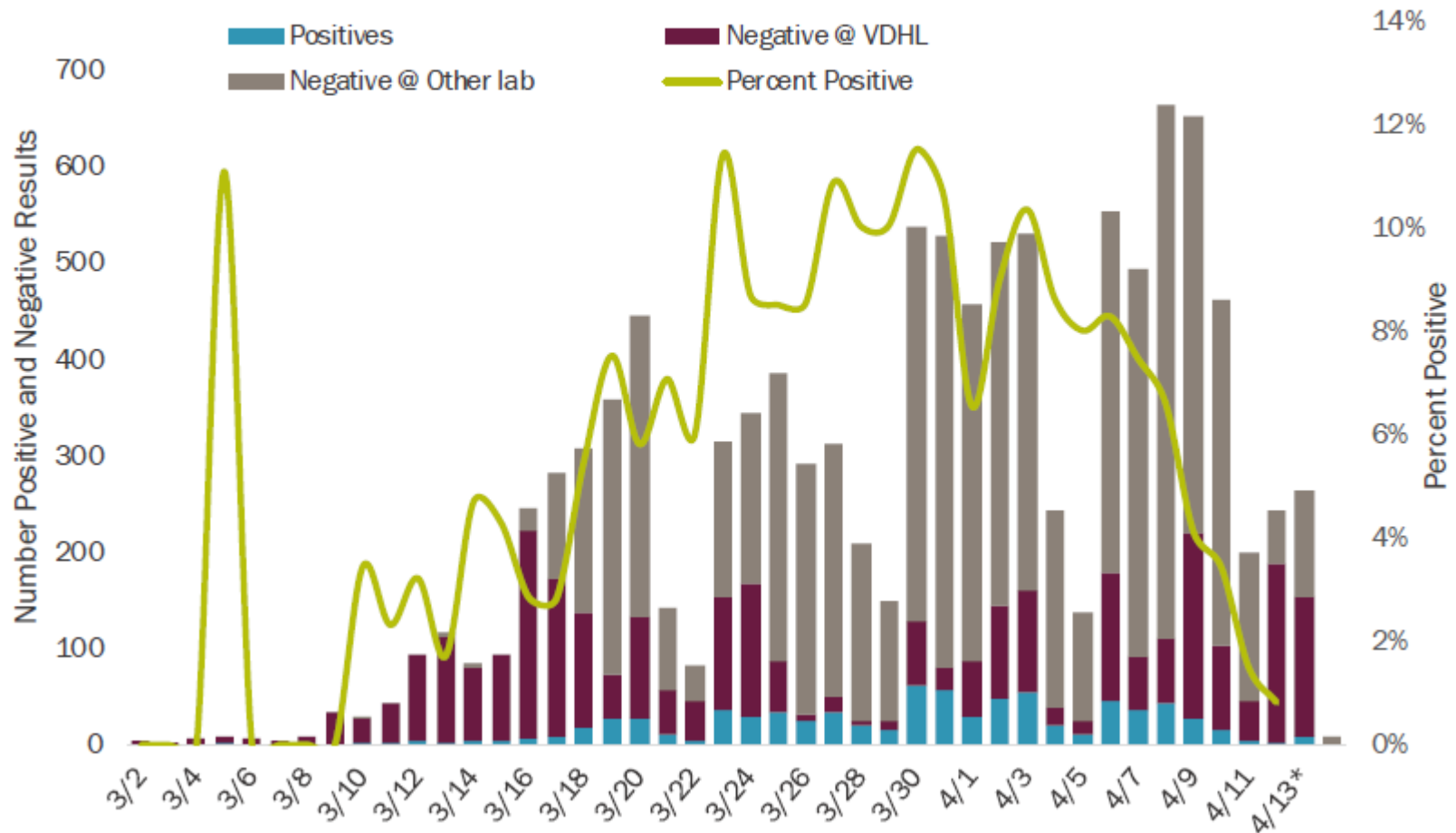
Cases represented through 4/14/2020

n=288 (470 had unknown ethnicity)

Ethnicity	Count	Percent
Hispanic	6	2.1%
Non-Hispanic	282	97.9%

# Situation update: Percent Positive Tests

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



# 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
- **NEW** HAN – (COVID-19): Guidelines for Death Certification and Disposition of Remains for Health Care Providers/Facilities
  - ▣ 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)



The University of Vermont  
LARNER COLLEGE OF MEDICINE

THE  
University of Vermont  
Children's Hospital

# 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 20<sup>th</sup> 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

# Pediatric Residents in the time of COVID

## **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](mailto: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](mailto: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](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**