

# 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*

*August 19, 2020*




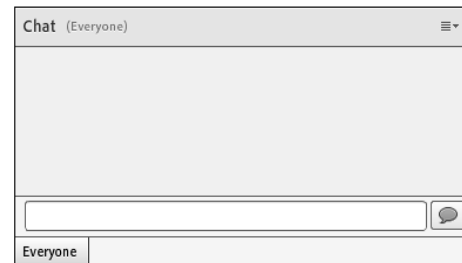
# Technology Notes

**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

- Celebrating **National Soft Ice Cream Day**
- *Reminder:* weekly event schedule
  - ▣ **VCHIP/CHAMP/VDH calls: Mon/Wed/Friday;** Governor's Media Briefings **Tues/Friday;** VMS call with Commissioner Levine **Thursday.**
- Situation & AAP Updates, Tuesday Media Briefing (8/18/20)
- Practice Issues: **Household Transmission Data Update**
  - ▣ *William Raszka, MD FAAP* – UVM Children's Hospital
- Q & A, Discussion



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

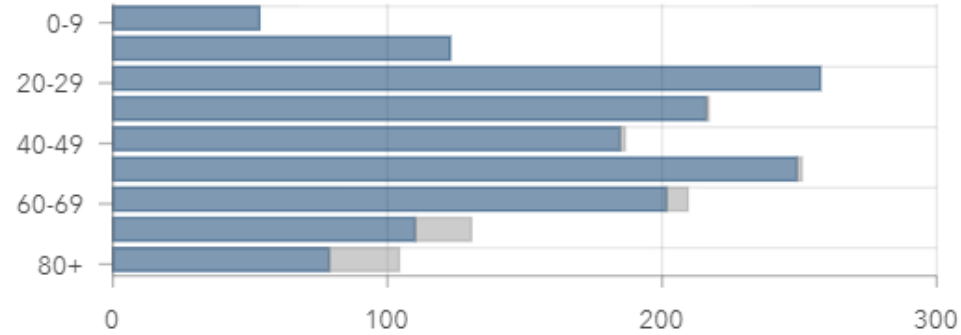
# Situation update

Total Cases	<b>1,533</b> 3 New
Currently Hospitalized	<b>2</b>
Hospitalized Under Investigation	<b>10</b>
Total People Recovered	<b>1,354</b>
Deaths	<b>58</b>
People Tested	<b>113,897</b>
Travelers Monitored	<b>844</b>
Contacts Monitored	<b>42</b>
People Completed Monitoring	<b>6,788</b>
Last Updated: 8/19/2020, 3:19:30 PM	

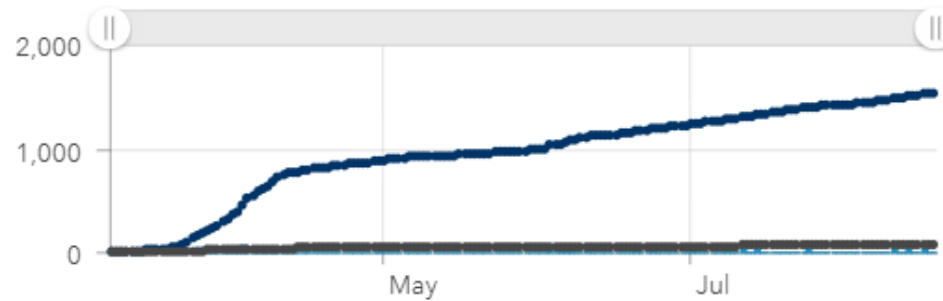
- **NOTE:** Data Dashboard figures **UPDATED** since today's call due to later posting by VDH.
- **VDH Weekly Data Summary (8/14/20):**
  - ▣ Overview, case demog., clinical course, outbreaks, syndromic surveillance
  - ▣ <https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Weekly-Data-Summary-8-14-2020.pdf>
  - ▣ Weekly Spotlight topic: **Demographics of People Tested** in VT, with focus on age/sex/race/eth.

# Situation update

COVID-19 **Cases** and **Deaths** by Age Group



Vermont COVID-19 **New** and **Cumulative** Cases, **Cumulative** Deaths



Hover over chart to see values, and drag scrollbar at top of chart to zoom into date range

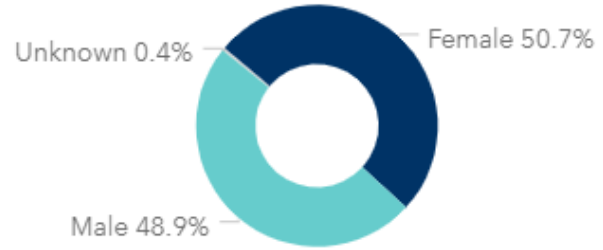


Cases and Deaths by Date and Age

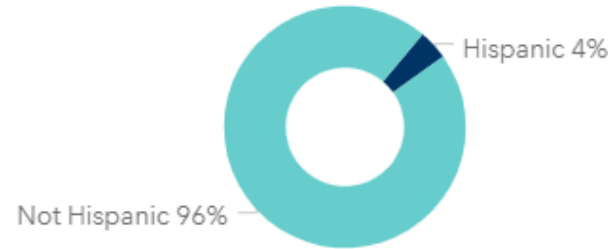


# Situation update

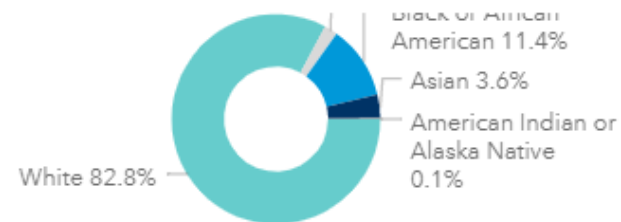
COVID-19 Positive Cases by Sex



COVID-19 Positive Cases by Ethnicity if Known



COVID-19 Positive Cases by Race if Known



Hover over charts to see values



Cases by Sex, Ethnicity and Race



# AAP Updates

## ***NEW/REVISED Clinical Guidance***

- ***UPDATED*** – **COVID-19 Planning Considerations: Guidance for School Re-entry** (released *today*, 10 am ET)
  - ▣ Emphasizes need for federal assistance to support schools throughout the U.S
  - ▣ Includes additional guidance on cloth face coverings to align with AAP recommendations (issued 8/12/20)
  - ▣ Additional discussion re: decision to open schools based on community spread of COVID-19
  - ▣ Expanded discussion re: equity in education
- **Guidance on the Use of Personal Protective Equipment (PPE) for Pediatric Care in Ambulatory Care Settings During the SARS-CoV-2 Pandemic** (*Updated August 12, 2020*)

# Highlights from the AAP Annual Leadership Forum

***Virtual*** – August 16-17, 2020 (439 member-leaders attending)

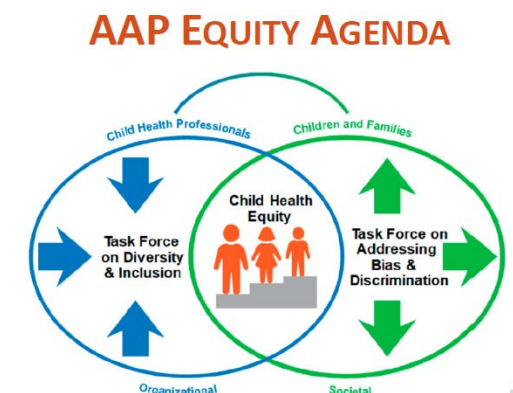
## **Top 10 Resolutions**

1. **Addressing Structural Racism Within Healthcare**
2. Supporting Child and Youth Mental Resilience in Schools
3. Creation of Task Force on Immunization Advocacy and Hesitancy
4. **Ask All Children, Adolescents & Their Families About Racism, Discrimination & Bias**
5. Developing a Pediatric Model for Value Based Payment
6. **Prohibit the Use of Race-Based Medicine**
7. Unmet Need of Inpatient and Outpatient Mental Health for Children
8. Advocate for Paid Parental Leave and Mother Baby-Friendly Workplaces
9. Physician Burnout Must be Prevented by Change in Healthcare Delivery Systems
10. Expanding Training on Psychiatric Conditions for General Pediatricians

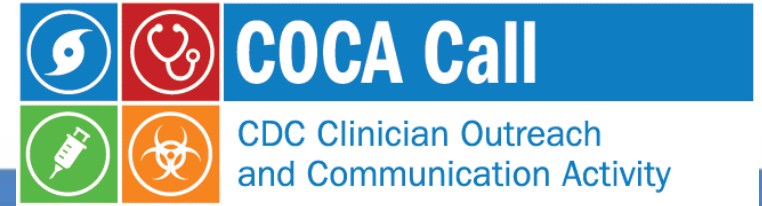


# AAP ALF: Highlighting Equity, Diversity & Inclusion

- **Special Presentation: Equity, Racism and Social Justice**  
*Joseph Wright, MD FAAP*
- **Special Resolution (Policy Statement on Truth, Reconciliation, and Transformation: Continuing on the Path to Equity):**  
*Resolved that the Academy develop a bylaws referendum for a vote of the full membership to explicitly codify that the AAP does not discriminate on the basis of race, ethnicity, religion, sex, sexual orientation, gender identity, disability, and national origin.*



# Upcoming Presentations



- **CDC COCA Call: 2020-2021 Influenza Vaccination Recommendations and Clinical Guidance during the COVID-19 Pandemic**  
[https://emergency.cdc.gov/coca/calls/index.asp?deliveryName=USCDC\\_1052-DM35393&deliveryName=FCP\\_5\\_DM8025](https://emergency.cdc.gov/coca/calls/index.asp?deliveryName=USCDC_1052-DM35393&deliveryName=FCP_5_DM8025)
  - ▣ **Thursday**, August 20, 2020, 2 – 3 p.m. (ET) – pre-registration NOT required.
  - ▣ **Topics:** updates to the ACIP recommendations for 2020-2021 influenza season; Standards for Adult Immunization Practice; flu vaccination planning; general vaccination guidance during COVID-19 pandemic; guidance for large vaccination clinics held in satellite, temporary, or off-site locations.

# Upcoming Presentations (cont'd.)

- **PMI – PCC Webinar: The Business Impact Of COVID-19 On Pediatric Practices**
  - ▣ **Thursday, August, 20, 2020 – 7:00 p.m. (ET)**
  - ▣ **Topics: *Updates* on CARES Act funding for pediatricians; SBA loans; data trends; advocacy; well Visit Update, telemedicine**
  - ▣ [https://us02web.zoom.us/webinar/register/2715880030866/WN\\_JMD1Lu\\_TOcNl-1hZ4G95A](https://us02web.zoom.us/webinar/register/2715880030866/WN_JMD1Lu_TOcNl-1hZ4G95A)
  
- **Family Medicine Grand Rounds, UVM MC: Implicit Bias, *Maria Mercedes Avila, PhD, Assistant Professor of Pediatrics, UVM LCOM; Adjunct Assistant Professor of Nursing***
  - ▣ **Monday, August 24, 2020, 8 – 9 a.m. (Zoom information to follow)**

# Tuesday Media Briefing (August 18, 2020)



## Governor Scott:

- Will continue to dedicate portion of Tuesday briefing to school reopening plans
- Anticipating budget to Legislature: balanced w/efficiencies, state & federal revenue (“using federal funds wisely”)
  - ▣ Does not include new taxes or fees
  - ▣ Extent of economic impact unknown
  - ▣ Not cutting programs; rainy day/reserve funds remain full
- Even if we have a vaccine against SARS-CoV2 by/in the new year, ***NEXT FY*** may be bigger challenge

# Tuesday Media Briefing (cont'd.)



## Governor Scott:

- School reopening in 3 weeks: wouldn't move forward w/o OK of experts
- Child care will be challenge for parents as we move between in-person and remote learning – know more child care needed ASAP
- **Executive order:** Will permit home-based providers to provide > 4 hrs. care for school-aged children (anticipate adding ~3K slots)
  - ▣ Also developing **regional child care hubs** for remote learning days – using alternative community sites. Anticipate **73 hubs** needed.
- **Why?** Impact variable – pediatricians saying “our kids are not all OK.”

# Tuesday Media Briefing (cont'd.)

## AHS Secretary Mike Smith – **Child Care Enhancements:**

- Recognized need for school-aged child care (**CC**) on remote learning days.
- DCF analysis of AOE enrollment data by county/grade: 25% K-6 need CC; equivalent to 10,300 new CC slots.
- Work w/community partners to get slots open in next month.
- Executive order: 3-pronged approach to expansion:
  - Expand # of slots thru registered Family Child Care Homes: remove 4 hrs./day restriction and serve up to 4 school-aged children during remote learning (add 3K)
  - CC hubs for school-aged children statewide: workplaces, school & rec. bldgs., summer camps. Allow for individual approach/align w/SU reopening plans (add 7K)
  - **Grants** for initial start-up & operational costs.

# Tuesday Media Briefing (cont'd.)

## AHS Secretary Smith

- DCF will expedite administrative processing & application flexibility.
- Grant provisional licenses to programs while pursuing full licensure
- Expedited review; understand needs to happen quickly & CC providers need financial support to increase capacity.
- DCF will invest ~12m. to meet this need expeditiously
  - ▣ CC financial assistance: increase by 4.8m; regional hubs: ~7m.; community leads ~220K.
  - ▣ Hubs will adhere to health/safety regs. thru grant agreements.
  - ▣ Goal = ***safe/consistent care for children.***

# Tuesday Media Briefing (cont'd.)

AOE Secretary Dan French – school reopening update:

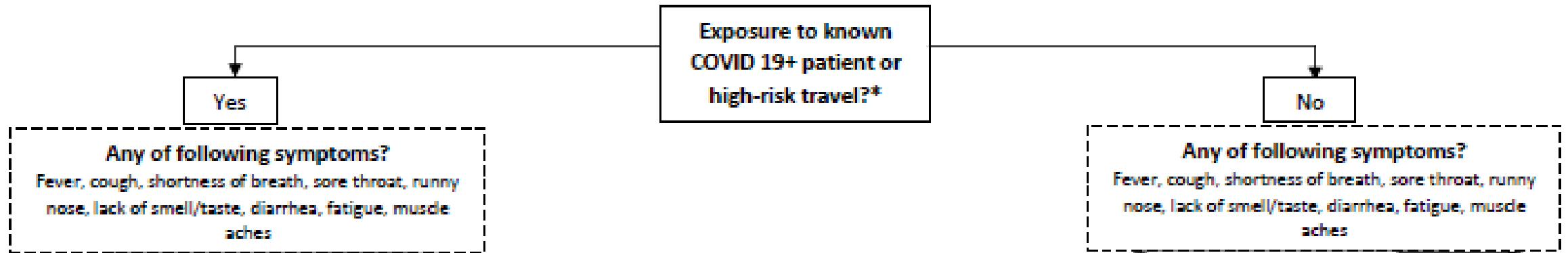
- Outreach to supts. last week: “much hybrid learning” planned.
- Received plans from 49/60 Districts as of Friday, 8/14/20.
- 46 include some version hybrid; 3 remote; rest finalizing plans.
- 75% 2d./wk. in-person and & 3d./wk. remote.
- 20% 4d./wk. in-person & 1d./wk. remote.
- Will collect monthly data
- Current goal: maintain stability re: guidance implementation. **No** additional changes to guidance prior to reopening unless warranted by changing conditions.



# VCHIP-CHAMP-VDH Update:

**COMING SOON: Algorithm format for return to school guidance!**

## COVID-19 in Pediatric Patients: Triage, Evaluation, Testing and Return to School (Pre-K – Grade 12)



# Tuesday Media Briefing (cont'd.)



## Commissioner Levine:

- Weekend (8/15-16): 1530 total cases; 58 deaths.
- Last 4 days: new daily cases range 3 – 17 (consistent pattern)
  - ▣ Some in Chittenden Co.; **not** all connected to UVM students/discrete outbreaks)
- FDA recent authorization of Yale COVID-19 saliva test
  - ▣ Performance characteristics not entirely known
  - ▣ PH Lab team tasked w/exploring utility in Vermont
- College/university re-openings: e.g. UNC
- VT: 4 positive at Norwich; 1 at VTC; 6 at UVM.
  - ▣ All have early testing/quarantine protocols; ***system is working.***

# Practice Issues

## Household Transmission Data Update

*William Raszka, MD FAAP – UVM Children's Hospital*



THE  
University of Vermont  
Children's Hospital

# Household transmission data update

*William Raszka, MD FAAP*

UVM Children's Hospital

August 19, 2020



Centers for Disease Control and Prevention  
CDC 24/7: Saving Lives, Protecting People™

# EMERGING INFECTIOUS DISEASES®

[EID Journal](#) > [Volume 26](#) > [Early Release](#) > [Main Article](#)

*Disclaimer: Early release articles are not considered as final versions. Any changes will be reflected in the online version in the month the article is officially released.*

Volume 26, Number 10—October 2020

*Dispatch*

## Contact Tracing during Coronavirus Disease Outbreak, South Korea, 2020

Index patient age, y	Household		Nonhousehold	
	No. contacts positive/no. contacts traced	% Positive (95% CI)	No. contact positive/no. contacts traced	% Positive (95% CI)
0-9	3/57	5.3 (1.3-13.7)	2/180	1.1 (0.2-3.6)
10-19	43/231	18.6 (14.0-24.0)	2/226	0.9 (0.1-2.9)
20-29	240/3,417	7.0 (6.2-7.9)	138/12,393	1.1 (0.9-1.3)
30-39	143/1,229	11.6 (9.9-13.5)	70/7,407	0.9 (0.7-1.2)
40-49	206/1,749	11.8 (10.3-13.4)	161/7,960	2.0 (1.7-2.3)
50-59	300/2,045	14.7 (13.2-16.3)	166/9,308	1.8 (1.5-2.1)
60-69	177/1,039	17.0 (14.8-19.4)	215/7,451	2.9 (2.5-3.3)
70-79	86/477	18.0 (14.8-21.7)	92/1,912	4.8 (3.9-5.8)
≥80	50/348	14.4 (11.0-18.4)	75/1,644	4.6 (3.6-5.7)
Total	1,248/10,592	11.8 (11.2-12.4)	921/48,481	1.9 (1.8-2.0)



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Short report

## Role of children in household transmission of COVID-19 FREE

Jieun Kim<sup>1</sup>, Young June Choe<sup>2</sup>, Jin Lee<sup>1</sup>, Young Joon Park<sup>1</sup>, Ok Park<sup>1</sup>, Mi Seon Han<sup>3</sup>, Jong-Hyun Kim<sup>4</sup>, Eun Hwa Choi<sup>5</sup>

[Author affiliations +](#)

August 7, 2020

# Methods

- All pediatric COVID-19 index cases and their household members reported from 20 January to 6 April 2020 in South Korea reviewed
  - 107 pediatric COVID-19 index cases
  - 248 of their household members identified



# Results

- The median age of pediatric index cases was 15 years
- On average, 4.3 household contacts were followed for 10.9 days
  - 41 were confirmed to have COVID-19
  - 40 were assessed to have the same exposure
- One pair of pediatric index-secondary household case
  - household SAR of 0.5% (95% CI 0.0% to 2.6%)

# Conclusion

- Low transmission potential from children to household member
  - In the setting of social distancing in South Korea
  - Isolation procedure
  - Extensive contact tracing

## *Older Children and the Coronavirus: A New Wrinkle in the Debate*

A new report from South Korea throws into question an earlier finding regarding transmission by older children.



Korean health workers sprayed disinfectant in a classroom in Seoul. Experts said the new data about transmission doesn't refute the original message, but it underscores the need to consider all evidence when weighing children's health decisions. Chung Sung-Jun/Getty Images

By Apoorva Mandavilli

Aug 14, 2020



# VT School Reopening Documents in Development

- Safety and Health Guidance for Reopening Schools (**Updated 8/11/20**)
- What to expect when school starts (FAQs for parents)
- Video with pediatricians
- COVID Case at School Quick Reference Guide
  - ▣ Line list
- How Schools Can Prepare for COVID
- Return to school after illness algorithm
- Rapid Response Protocol for School Outbreaks
- KN95 Use & Care; PPE Kit Use & Care

# Topics We Are Following

- School (K-12), college/university reopening, return to sports guidance
- AAP-VT Task Force on Race and Health Equity
- Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- Pediatric health care “restart”: how to safely reopen your practices (Ideas? Questions?) – please email: [vchip.champ@med.uvm.edu](mailto:vchip.champ@med.uvm.edu)
  - Federal and state COVID-19 financial relief
- MIS-C (Multi-System Inflammatory Syndrome in Children)
- Summer camps/other recreational activities
- OneCare Vermont all-payer model adjustments

# Questions/Discussion

- Q & A Goal: monitor/respond in real time; record/disseminate/revisit later as needed.
- **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, August 21, 12:15-12:45** (current schedule: Mon/Wed/Friday)
- Please tune in to VMS call with Commissioner Levine:  
**Thursday, August 20, 12:30-1:00 p.m. – Zoom platform & call information:**
- **Join Zoom Meeting:**  
<https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJlZFQ2R3diSVdqdJlJ2ZG4yQT09>
  - ▣ Meeting ID: 867 2625 3105 / Password: 540684
  - ▣ One tap mobile - +1 646 876 9923, 86726253105#, 0#, 540684# Dial In- +1 646 876 9923 / Meeting ID: 867 2625 3105 / Password: 540684