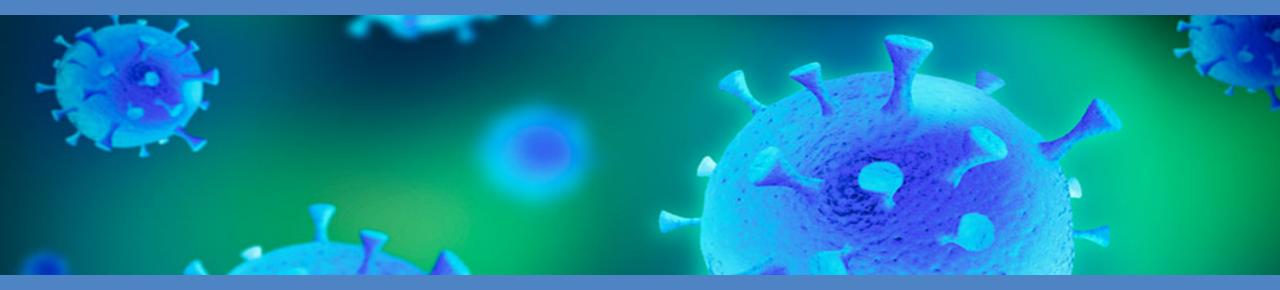
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH October 7, 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 *p* icon or press Enter to send.

Chat (Everyone)	≣∗
Everyone	



2



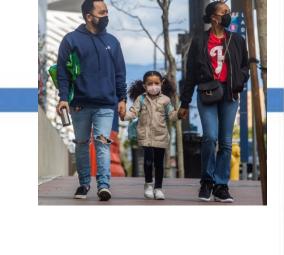
Overview

International Walk to School Day

- Pediatric Nurses Week (thank you, Kate Goodwin)
- National Kale Day
- Yesterday (Oct. 6): National Physician Assistant Day (Natl. PA wk.)
- Monday (Oct. 5): World Teachers' Day (tied to SDG 4/Education)
- □ *Reminder:* weekly event schedule
 - VCHIP/CHAMP/VDH calls: Mon/Wed/Fridays; Governor's Media Briefings Tues/Fri; VMS call with Commissioner Levine Thursday.
- □ Situation, VDH, AAP, school guidance Updates
- Practice Issues: Youth Vaping in the Time of COVID-19

Q & A, Discussion

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



Joe Biden 🤣 @JoeBiden - Oct 5

I couldn't let #WorldTeachersDay go by without celebrating the best teacher I know. Jilly, the way you've worked tirelessly and passional your students year after year continues to inspire me.



Q 2.6K 11 15.5K 🔿 137.1K 🖞

Situation update





- □ 27 days until the election!
 - #VoteKids
- □ U.S.: 7.5 million+; 210,750 deaths
 - https://www.nytimes.com/interactive/2020/us/coronavirus-uscases.html (updated 10/7/20)
 - 1.0 million+ deaths worldwide
- □ VDH Weekly Data Summary (10/2/20):
 - Overview, demographics, clinical, outbreaks, surveillance. <u>https://www.healthvermont.gov/sites/default/files/documents/</u> <u>pdf/COVID19-Weekly-Data-Summary-10-2-2020.pdf</u>
 - Weekly Spotlight Syndromic Surveillance: What can visits to emergency rooms and urgent care centers tell us about COVID-19 in Vermont?

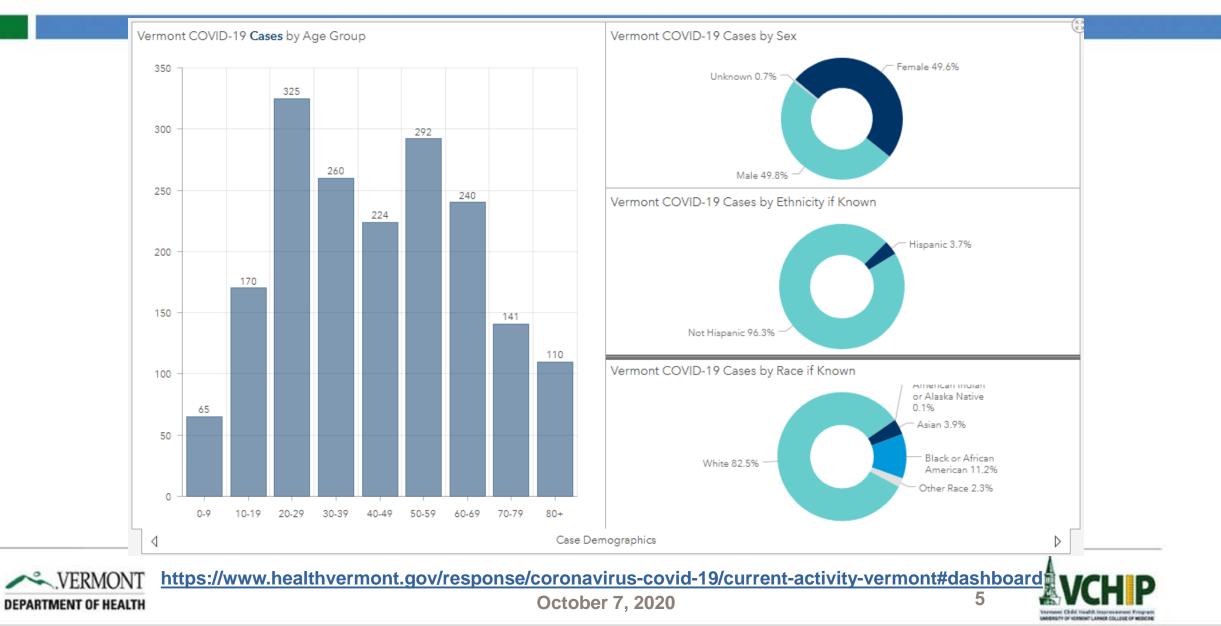


MONT https://www.healthvermont.gov/response/coronavirus-covid-19/current-activity-vermont#dashboard

October 7. 2020



Situation update



VDH Updates

Health Update: Use of SARS-CoV-2 Antigen Testing in Vermont (October 1, 2020)

Health Update: Respiratory Virus Infections During the 2020-2021 Influenza Season

- Detection & containment of SARS-CoV-2 is new/greater PH priority (than influenza & RSV testing; also potential impact on upstream supply chain)
- **Limit influenza testing to priority groups** (as defined by CDC)
- All patients for whom influenza testing is indicated should be tested for both influenza and SARS-CoV-2 infection
- Testing for RSV in infants/young children w/clinical bronchiolitis strongly discouraged.

Treatment and Chemoprophylaxis for Influenza recommendations



October 7, 2020





VDH Updates: Testing

 Continuing pilot of office-based testing with Timber Lane Pediatrics (including PPE guidance)

Also working on broad PPE guidance in different settings; hope to finalize by next week

- Antigen testing HAN: we do *not* recommend using antigen testing in Vermont's schools for students, staff or faculty
 - Low prevalence means positive test in an asymptomatic person likely to be false positive; may lead to unnecessary confusion, fear and school disruptions, including possible closures.
- PCR testing capacity remains adequate; use this for symptomatic individuals (and must exclude from school; so benefits of rapid turnaround time diminished)





VDH Updates: Schools

- (School) Data Dashboard is live: <u>https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-</u> <u>Transmission-Schools.pdf</u>
- Pediatric algorithm going well: *PLEASE* use school nurse-medical home "disposition tool" for communication between medical homes and school nurses (replaces return to school "note")
- □ Epidemiology: ongoing occasional cases
- New policy decision to alert schools re: general details of a case in student/staff even if the person with the positive test was NOT in the school building while contagious (thus, school w/o role in f/u).





DEPARTMENT OF HEALTH



COVID-19 Information for Families Return to School Following Illness

September 2020

Strong and Healthy Start (School Reopening) Task Force Update

- □ Key issues (selected):
 - Health screening/temps continue school-only
 - Travel screening seeking greater public engagement and buy-in
 - Bus transport in winter: good new info on how to ventilate buses
 - Physical distancing pre-K grade 6 now and middle school/high school
 - To be discussed: music education, PE/Equipment; field trips—indoor- to be discussed; and seeking other areas for clarification (last rev. for a while!)
- □ **Updated** parent guidance to align with algorithm (child care/sch age)
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/CYF_VT%20BacktoSch oolAfterIllness10.6.pdf

<u>https://www.healthvermont.gov/sites/default/files/documents/pdf/CYF_VT%20BacktoChi</u>
<u>VERMQNCareAfterIllness10.6.pdf</u>
October 7, 2020

Since we last met ...

NYT: In Reversal, White House Approves Stricter Guidelines for Vaccine Makers (thank you, L. Gannon, Chief Shenanigans watcher)

- FDA released new guidelines (10/6) to coronavirus vaccine developers (cleared by WH OMB); had been held up for 2 weeks by "top WH officials."
- GLs make it highly unlikely that vaccine authorized by Election Day.
- Call for gathering comprehensive safety data in the final stage of clinical trials before an emergency authorization can be granted. <u>https://www.nytimes.com/2020/10/06/health/covid-vaccine-guidelines.html</u>

CDC: Scientific Brief – SARS-CoV-2 and Potential Airborne Transmission (updated 10/5/20) <u>https://www.cdc.gov/coronavirus/2019-ncov/more/scientific-brief-sars-cov-2.html</u>



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Tuesday Media Briefing (10/6/20)

Governor Phil Scott

Tuesday (Oct. 6): Vermont Mask Day

- Youth-led (recent HS grad Doug Altshuler), youth-centric Mask4Missions; nonprofit that supports design/creation/distribution/sale masks w/images from partners.
- 30K masks distributed statewide thru nonprofit partners; 5K to VT Foodbank staff; thousands more to those receiving food.
- Events planned throughout the week (social media contests, DIY mask tables, webinars)
- Recognition of business contributions (e.g., Rossi Family Foundation, Burton, Concept Two, others)
- □ Show our appreciation by remaining vigilant not out of the woods, yet
 - Critical that Vermonters/VT businesses continue to follow VDH guidelines





Department of Public Safety Commissioner Michael Schirling

- □ Comprehensive update re: PPE and ventilator strategy
- Medical countermeasures warehouse activated in March; provides PPE & other supplies when resources constrained.
- Demand remains high (cont'd. supply line issues); supporting current operations and preparing for potential surge
- Run as part of State Emergency Operations Center; staffed by VDH, AOT, VNG, DPS, others
- Comprehensive accounting of types and destinations for items distributed (child care, schools, election centers)







Modeling – Commissioner Pieciak:

- □ U.S. areas of concern: ND, SD, WI, (parts of) Midwest, South
 - 40-45K cases/day; increased this week 6% vs. 2 weeks ago.
- Regional cases also increasing (esp. Quebec, New York)
- □ Vermont
 - Age breakdown: decreases among 0-9 and 10-19 y.o. even with school reopening.
 - Past week increased cases largely driven by Addison County

All metrics trending favorably





Tuesday Media Briefing (cont'd.)

- □ Forecast: up due to new cases but still good
- □ Vermont influenza data will present q. week
- Inpatient discharges usually significantly increase 1st quarter (Jan-Mar) so focus on keeping those #s down to preserve capacity for COVID pts.
- VDH: vaccine administration to date *ahead* compared to last year (35, 949 (vs. >29K last year) but significantly below goal (overall goal 325K = 20% increase vs. last year); on pace to meet it.
- Age: <18 y.o. up ~50% vs. last yr.; middle age & older up; 20s-30s not as good.</p>

October 7, 2020

 \square Higher ed – 4 more positives this week. Total just <100K tested; 51 pos.



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Tuesday Media Briefing (cont'd.)

- Commissioner Levine
- Shoreham Orchard outbreak: 1st case last week
 - Worked closely w/owners and VT Agency of Agriculture
 - 101 tested; 27 guest workers positive.
- □ For all of VT, 4 new cases yesterday (none in Addison Co.)
- Contact tracing completed; outbreak contained
- No known risk to public, incl. eating apples or any other products, apple picking, farm stand produce. Expressed gratitude to owners; efforts really helped w/containment.
- Much focus on assuring basic needs of workers are being met (food, shelter to quarantine safely, health care)







Practice Issues

Youth Vaping in the Time of COVID-19

L. E. Faricy, MD FAAP – Pediatric Pulmonology, UVM Children's Hosp.

AAP-VT Chapter E-Cigarette Champion

University of Vermont Children's Hospital





https://www.healthvermont.gov/immunizations-infectious-disease/immunization/parents



October 7, 2020

Youth vaping in the time of COVID-19

10.07.20



2020: You want to talk about an epidemic?

Association Between Youth Smoking, Electronic Cigarette Use, and COVID-19

- National survey of ~4300 people ages 13-24 in May 2020
- Asked about symptoms, COVID-19 dx, ecig use, stay-at-home compliance, obesity, demographic factors
- COVID-19 dx more likely in youth with ecig use
 - ► Among ever users: 5x
 - Among ever dual-users: 7x
 - Among last 30-day users: 6.8x
 - Living in a state with positivity rate of 11-20%: 5x

- Testing was more likely in
 Last 30-day dual users: 9x
 Last 30-day users: 2.6x
- Symptoms more likely in :
 Past 30 day dual users: 4.7x

Gaiha et al June 2020

This study shows association but not causation

- Maybe reflects increased testing due to ongoing respiratory symptoms that may be related to e-cigarette use
 - Exposure to inhaled products has been associated with airway damage
- E-cigarette use involves frequent touching of hands to face, potentially sharing products
- Not following "Stay-at-home" guidance: 1.5x more likely to have sx
- Increased risk for AA/Latinx youth (~2x for sx and testing), those who were underweight or obese
- Focuses on self-reported symptoms and diagnosis, but no indicators of disease severity or hospitalization

MMWR report – Sept 2020

- CDC reported a decrease in youth e-cigarette use based on National Youth Tobacco Survey (annual)
 - ► HS past 30 day use: 19.6% (decreased from 27.5%)
 - Middle school use: 4.7% (decreased from 10.5%)
- Data collected Jan-March 2020
- We don't have data that describes youth use of e-cigarettes in the last 7 months

Opportunistic Advertising

Exploitation of the COVID-19 pandemic by ecigarette marketers

Divya Ramamurthi, Cindy Chau, Robert K Jackler 💿

 Compiled >300 COVID-19 themed e-cigarette ads (tobacco.stanford.edu/COVID-19)

Opportunistic Advertising

► Stock up!

Vaping this product won't give you COVID-19



Opportunistic advertising



 Gifts of essential supplies that were short supply in stores

Production of hand sanitizer in addition to e-liquid

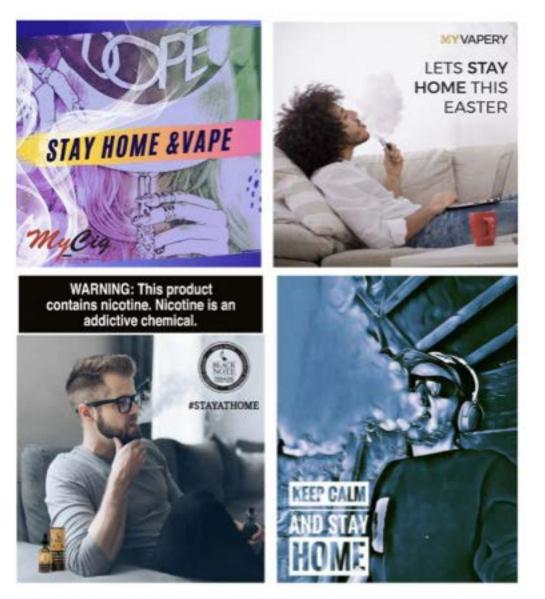
► Hand sanitizer arrives in the same type of bottle as eliquids



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A number of e-cigarette advertisements came with COVID-19 quarantine themes.



Divya Ramamurthi et al. Tob Control doi:10.1136/tobaccocontrol-2020-055855



VOOPOO @voopootech · 12h What about you ? 😕 😕 😕

#voopoo #vinciair #voopoovinci #vinciX #voopoodrag #vape #vaper #vapor #vapelife #vapefam #vaping #vapes

What are you doing during quarantine?



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myolg MyClig, Vapel'in Style 🔫

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Rvape Rraping Rrapetricks Rvapelife #vapemaroc #vapemorocco #vapepom #vapelyte #vapelytestyte #vapingite Evapingtricks Evapingcommunity #vapecommunity Rysping Recig Ryspenation Ryspedally #vspehard #waterpipe #vspestagram **Rworkdwidevapers Pvapeciouds Eclouds** Reloudchaning #vapesociety #vapemods #vapefam #eliquid #vapehooligans #vapecommunity #vapetamily **Ecloudchasing Evapemons**

SOLO BREAK

We know that the inside-vibes have been... quite a challenge. Stay sane with Puff Bar this solo-break. We know you'll love it. It's the perfect escape from the back-to-back zoom calls, parental texts, and WFH stress.

SHOP NOW

The possibilities are endless...

- Youth use could be stable or increasing:
 - More time online means exposure to advertisers or influencers
 - Self-medicating anxiety
- Youth use could be decreasing:
 - Fewer opportunities for social interactions
 - Effects of pre-pandemic efforts to increase awareness and decrease access (T21)
 - Economic limitations
- Either way, this isn't a problem we can ignore.
- What are you hearing from your adolescent and college-age patients?

VCHIP project objectives

Increase capacity of Vermont pediatric primary care and family medicine physicians:

- To educate and inform their adolescent and young adult patients around tobacco use with a focus on vaping and e-cigarettes
- To evaluate patients for tobacco use, with a focus on vaping and ecigarettes
- To support youth who are addicted to nicotine and provide follow up planning, including pharmacotherapy recommendations
- To provide awareness of treatment options and quitting resources

Next steps

- Web-based training and curriculum will be offered this winter based on needs and knowledge gaps identified by Vermont pediatric primary care and family medicine providers around vaping and ecigarette use, quitting resources, and creating quitting plans for youth addicted to nicotine
- You will receive a link to the survey via email in the next 1-2 weeks. Please fill it out so we can focus on areas of need!
- Estimated ~5-7 min to complete

Vision

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VCHIP CHAMP 2020 Learning Session Strengthening Vermont's System of High-Performing Medical Homes

Tuesday, October 13, 2020, 8:00 AM – 12:00 PM, Zoom

Improving screening & follow-up for family centered preventive services and well child visits*

- Social Determinants of Health (SDoH)
- Blood lead level testing
- Oral health
- *12-24 months and 3-6 years
- Racial and health equity in delivery of care
- Maximizing the use of practice-based care coordination resources
- Connecting families to needed support programs

Register by October 1 at http://go.uvm.edu/champ2020learningsession

For questions, reach out to the CHAMP Team at vchip.champ@uvm.edu





Calling VT General Pediatricians!

- What: Building Bright Futures (BBF), Vermont nonprofit working to improve the well-being of young children and families in Vermont . . . by monitoring VT's early care, health, and education systems to inform policy.
- Who: BBF is seeking a general pediatrician for appointment to Vermont's Early Childhood State Advisory Council (SAC); primary advisory to the Governor and Legislature on status of children & families (prenatal age 8)
 SAC meets 8-12 times/yr., sets annual policy priorities & makes formal recs.
- Why: including pediatric health leadership is critical to ensuring the SAC addresses diverse topics related to child health and well-being
- How to apply: contact BBF Executive Director, Dr. Morgan Crossman, at: <u>mcrossman@buildingbrightfutures.org</u>



Update: VDH & AAP collaboration to increase flu vaccine coverage rates



Welcome to the American Academy of Pediatrics Vermont Chapter

The American Academy of Pediatrics Vermont Chapter (AAPVT) is a non-profit organization dedicated to improving the physical, mental, and social health and well -being of the state's infants, children, adolescents, and young adults. AAPVT works to achieve these goals by using the collective voice of Vermont's pediatricians to improve the lives of Vermont's youth through public education, research, child advocacy and policy development.

It's time to complete the Flu Clinic Grant Application!

The form is available in the following ways:

1. Hard Copy

2. Online Google Form

American Academy of Pediatrics Vermont Chapter **NEWSLETTER ARCHIVES**

AAPVT News

American Academy of Pediatrics Vermont Chapter Calls on Schools To Prioritize In Person Attendance for Preschool Through Grade 5 and For Students With Special Needs MONTPELIER (July 27, 2020)... read more

Chapter Immediate Past President Dr. Jill Rinehart discusses prioritizing in person learning mychamplainvalley.com: As Vermon schools plan to reopen next month, some pediatricians are... read more

AAPVT Chapter President Speaks at Governors Press Conference on **Prioritizing In Person Learning** Rebecca Bell spoke eloquently on the science and Vermonts unique position to be able to prioritze in... read more

- Seeking novel strategies to address barriers and expand access
- Application may be downloaded: www.aapvt.org
- May receive \$1,000 per clinic held, up to \$5,000
- Applications must be received by Oct 23, 2020
- NOTE MMWR today re: decreased influenza transmission in southern hemisphere
- **VDH** *WILL* provide needles and/or syringes for vaccination, IF practices not able to obtain them in their usual manner (allocations of these supplies may be limited through some distributors. Working to establish a central ordering process (anticipate later this week). In the meantime, please email:

merideth.plumpton@vermont.gov







Topics We Are Following

School (K-12), college/university reopening, return to sports guidance

- School and recreational sports
- □ AAP-VT Task Force on Race and Health Equity
- □ Immunization strategies/policy: catch-up, flu, COVID-19 (?)
- Pediatric health care delivery: innovations & best practices
- Ideas? Questions?) please email: <u>vchip.champ@med.uvm.edu</u>

Federal and state COVID-19 financial relief

In MIS-C (Multi-System Inflammatory Syndrome in Children)

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: <u>vchip.champ@med.uvm.edu</u>
 - What do <u>you</u> need how can we be helpful (specific guidance)?
- VCHIP CHAMP VDH COVID-19 website: <u>https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates</u>
- Next CHAMP call: Friday, October 9, 12:15-12:45 (current schedule: M-W-F)
- □ Please tune in to VMS call with Commissioner Levine:

Thursday, October 8, 12:30-1:00 p.m. – Zoom platform & call information:

□ Join *Zoom* Meeting:

https://us02web.zoom.us/j/86726253105?pwd=VkVuNTJ1ZFQ2R3diSVdqdlJ2ZG4yQT09

- 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



