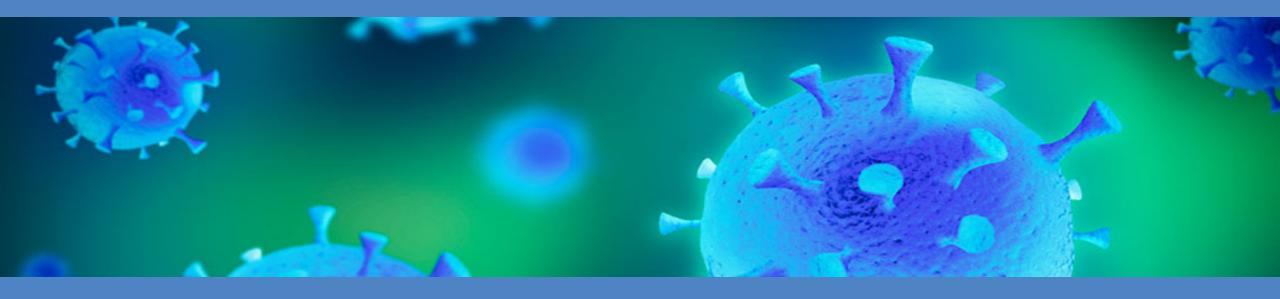
VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Senior Faculty, Vermont Child Health Improvement Program, UVM Breena Holmes, MD FAAP – VCHIP Senior Faculty & Physician Advisor, MCH Division, VDH March 15, 2021









Technology Notes

- 1) All participants will be muted upon joining the call.
- 2) If you dialed in or out, unmute by pressing #6 to ask a question (and press *6 to mute). If you are having audio difficulties and are using your computer speakers, you may wish to dial in:

Call in number — 1-866-814-9555 Participant Code — 6266787790

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

3) To ask or respond to a question using the *Chat* box, type your question and click the picon or press Enter to send.







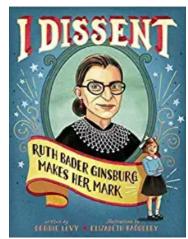
Overview

- □ **Happy RBG Day!** (Brooklyn, NY *thank you, Nate Waite*)
 - The Ides of March!
 - March 14 *Pi Day*



- □ Reminder weekly event schedule:
 - VCHIP/CHAMP/VDH calls: M/W/F (special guest 3/19); Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thurs.
- Situation, VDH, federal, AAP Updates
- □ Practice Issues: VT AOE Spring 2021 Required Recovery Planning (Heather Bouchey, PhD Deputy Secretary)
- □ Q & A/Discussion



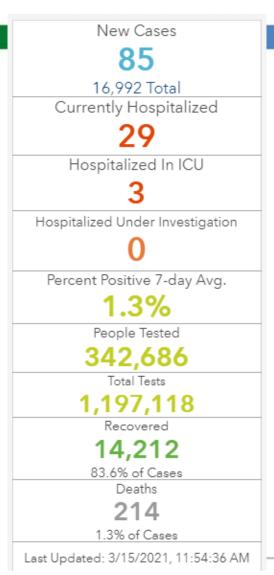


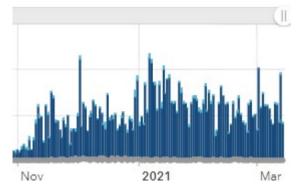
[Please note: the COVID-19 situation continues to evolve very rapidly – so the information we're providing today may change quickly]





Situation update





VT New Cases, Probables, Deaths

U.S. 29.4 million+ cases; 534,476 deaths

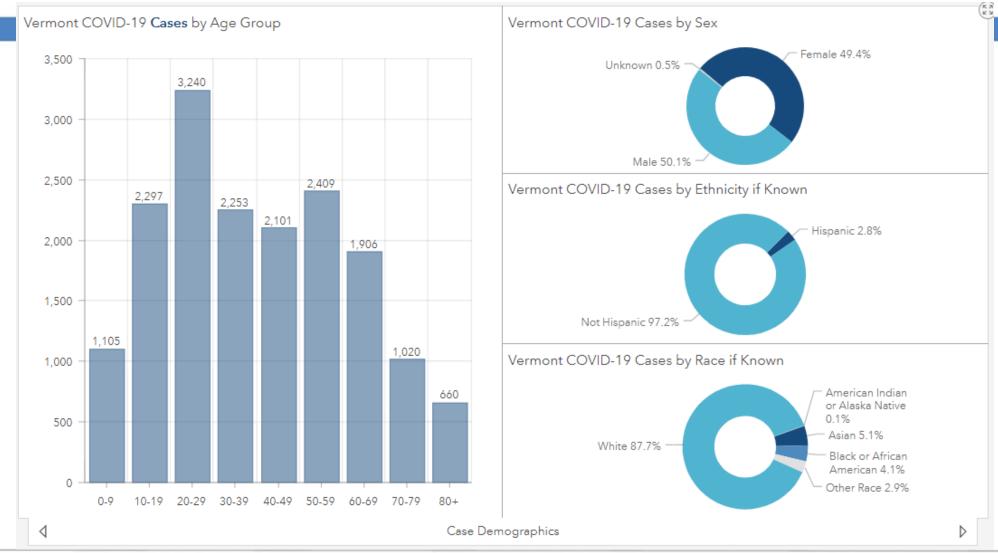
- https://www.nytimes.com/interactive/2020/us/coronavirusus-cases.html (updated 3/15/21)
- □ 3/14/21: 38,034 new cases; 572 d.; 43,254 hosp.
- Past week: average 54,832 cases/day (decrease of 19% from average 2 weeks earlier)
- 2.6 million+ deaths worldwide; 119.9 million+ cases)

COVID Tracking Project – ceased data coll. 3/7/21

- VDH Weekly Data Summary(3/12/21)
 - Weekly Spotlight Topic Workplace Outbreaks focus on outbreaks in workplace settings (not incl. health care, inst./LTCF, education, & child care centers); "# rel. small."
 - Find previous summaries at:
 https://www.healthvermont.gov/covid-19/current-activity/weekly-data-summary



Situation update







COVID-19 Cases in VT K-12 Learning Communities (While Infectious)

- COVID-19 Cases in Vermont K-12 Learning Communities While Infectious
 - https://www.healthvermont.gov/sites/default/files/documents/pdf/COVID19-Transmission-Schools.pdf
 - Table updated **Tuesday & Friday** w/data through previous Sunday & Wednesday.

March 10, 2021

March 7, 2021

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	60	728

Cases in Vermont K-12 Learning Communities While Infectious

Learning Community Schools with less than 25 students are reported in the "Total for all Suppressed Schools" row at the end of the table.	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	43	701

- VT College & University dashboards:
 - UVM update: effective March 1, all students to be tested 2X/week (3d. In between; reeval 3/13)
 - Violations of Green and Gold Promise, except for 1st missed test, to be reviewed for suspension in accordance with UVM policy (on-campus res. students will have 48 hours from a final conduct decision of suspension to vacate their residential hall and leave campus); thru 3/31 for now.





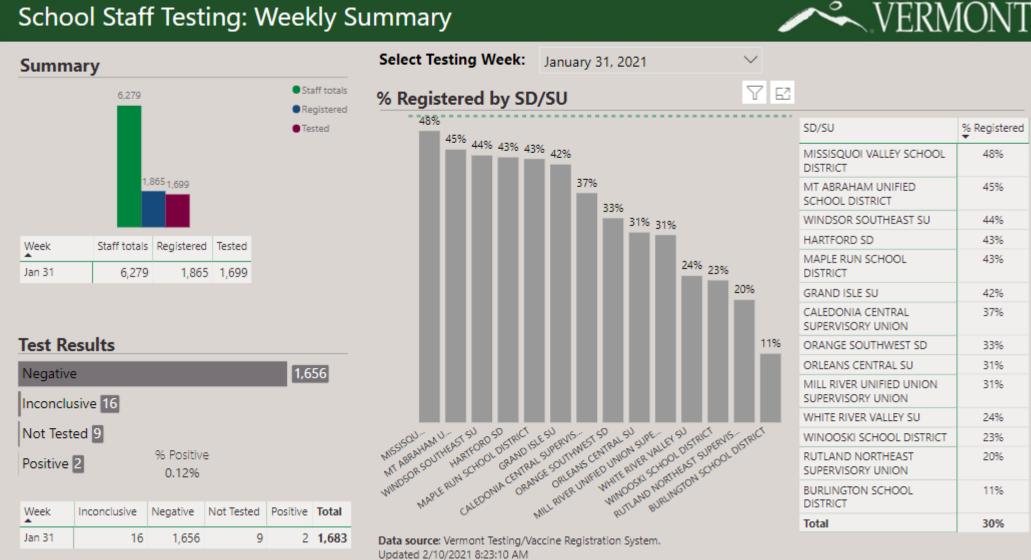
UVM Fall 2021 Plans

- □ Planning for a **full on-campus fall 2021 semester** (fall courses to be released)
- Also preparing contingency plans adjust to VT health and safety GLs as nec.
 - May require schedule modification; plans designed to minimize impact of any changes (goal: majority of instruction still delivered in person).
 - Strongly encourage students w/concerns to discuss options w/academic advisor
 - □ Will offer select courses in online & hybrid formats (incl. ~25% increase in on-line/hybrid)
 - Anticipate <u>no</u> pre-arrival testing; may do initial testing early in sem.; subject to change.
- Vaccine distribution plans vary by state; enc. every student to be vaccinated
- Will observe Vermont quarantine/travel guidance (expect ongoing changes)
- Also: working with the State of Vermont on plans for this year's
 Commencement. Public health regulations may require limiting in-person attendance to graduates only, but the conversations are underway.





AOE School Staff Testing Dashboard







VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE (2/17/21): to align w/CDC reporting, # of doses rec'd. for VA & VNG were removed from # doses rec'd.; accounted for ~8,300 doses.

Vaccination by County The percent of the county population that has received at least one dose of the + Show Race Detail County Overall progress 25.0% Addison Bennington 28.1% Caledonia 24.4% Chittenden 26.9% Essex 19.7% Franklin 22,4% Grand Isle 28.2% Lamoille 24.8% Orange 24.4% Orleans 25.7% Rutland 30.5% Washington 26.5% Windham 23.8% Windsor 25.6% Vermont 26.1%

By Age, Sex, Race, Ethnicity Summary Doses Received Doses Administered **271.9K** 219.5K Overall progress (age 16+) Completed People who have received at least People who have completed 26.1% Total People Started Total People Completed 66.8K 44 76.3K Total People Vaccinated Started Completed 143.144 People who have received at least one 48.8K 38.9K 28.4K 31.3K 35.5K 39.4K 44.7K 50.5K Jan 2021 Feb 2021 Mar 2021



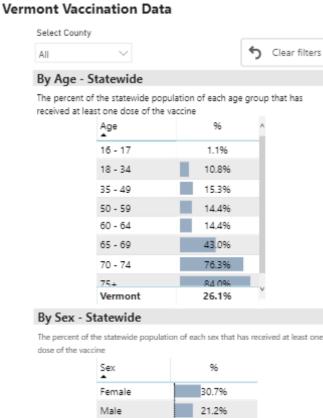
Vermont Vaccination Data

Updated 3/13/2021 8:41:42 AM

VDH COVID-19 Vaccine Dashboard

- Daily updates Tuesday thru Saturday
- Data = counts reported by end previous day; subject to change.
- https://www.healthvermont.gov/ covid-19/ vaccine/ covid-19vaccine-dashboard

NOTE (2/17/21): to align w/CDC reporting, # of doses rec'd, for VA & VNG were removed from # doses rec'd.; accounted for ~8,300 doses.



The percent of the statewide population of each sex that has received at least one

Sex	%	
Female	30.7%	
Male	21.2%	
Vermont	26.0%	

Sex information is missing for 0% of people vaccinated.

Summary

By Age, Sex, Race, Ethnicity

By Race - Statewide

The percent of the statewide population of each race that has received at least one dose of the vaccine

Race	96
Asian	14.0%
Black or African American	10.5%
Native American, Indigenous, or First Nation	4.4%
Pacific Islander	2.5%
Two or more races	13.2%
White	24.8%
Vermont	24.1%

Race information is missing for 7% of people vaccinated.

By Race/Ethnicity and Age

The percent of the statewide population of each race/ethnicity that has received at least one dose of the vaccine

Race	16 - 64	65+	Total
BIPOC	8.4%	50.6%	13.0%
Non-Hispanic White	10.996	61.996	23.5%
Vermont	10.7%	61.6%	22.8%

Race/ethnicity information is missing for 12% of people vaccinated.

BIPOC refers to Black, Indigenous, and people of color.

Updated 3/13/2021 8:41:42 AM





VDH COVID-19 Vaccine Registration & Sites

https://www.healthvermont.gov/covid-19/vaccine/getting-covid-19-vaccine

GETTING THE COVID-19 VACCINE



MAKE AN APPOINTMENT!

You can also get an appointment at Kinney Drugs or Walgreens .

People 16 years or older with high-risk conditions can make appointments. Use the blue "MAKE AN APPOINTMENT" button above, call or use the Kinney Drugs link. Do not go through Walgreens. See the list of conditions.

People 65 years and older and people who work in the public safety system can make

appointments.

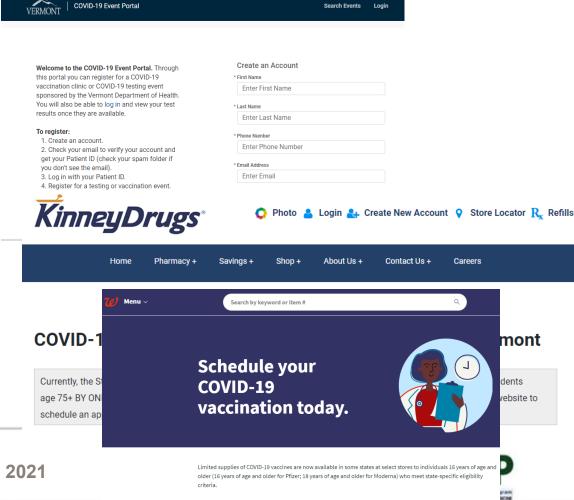
School staff and child care workers can make an appointment AFTER being contacted by school leadership or by the Department for Children and Families, who will provide a code. The Agency of Education and Department for Children and Families are working as quickly as possible!

There are enough appointments for everyone who is eligible. Appointments are required. Clinics cannot accept walk-ins.

MAKE AN APPOINTMENT

- Create an account (anyone can do this anytime!)
 You may already have an account if you were tested for COVID-19 at a Health Department site.
- 2. Make an appointment ^d when you are eligible to get the vaccine.

Can't make an appointment online or need help with an online appointment? Contact our call center at 855-722-7878.





VDH COVID-19 Vaccine Registration & Sites (cont'd.)

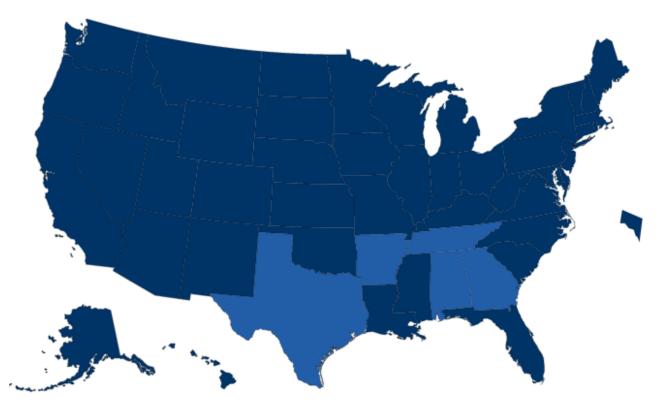
- □ Appointments from 3/15/21 5/22/21
 - 195,310 total appointments clinics (health care, VDH (Local/District Health Office POD, and some pharmacies e.g., Costco, Walmart)
- Online (preferred) for most and phone appointment scheduling:
 - **1-855-722-7878**
 - If you need to speak with someone in a language other than English, call this number, and then press 1.
- Call Center Hours:
 - Monday-Friday, 8:15 a.m. 5:30 p.m.
 - □ Saturday and Sunday, 10:00 a.m. 3:00 p.m.





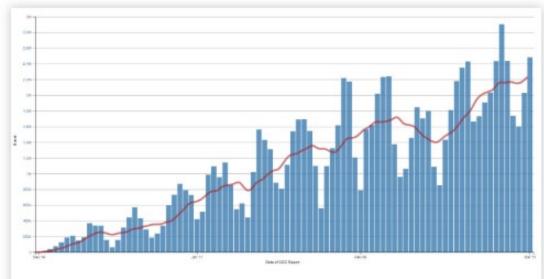
From the CDC Vaccine Tracker

Total Doses Administered Reported to the CDC by State/Territory and for Select Federal Entities per 100,000 of the Total Population



Daily Change in Number of COVID-19 Vaccinations in the United States Reported to CDC

7-Day moving average



Total Doses Administered per 100,000

○ No Data ○ 0 ○ 1 - 15,000 ○ 15,001 - 20,000 ○ 20,001 - 25,000 ○ 25,001 - 35,000 ● 35,001+

https://www.cdc.gov/coronavirus/2019-ncov/coviddata/covidview/index.html

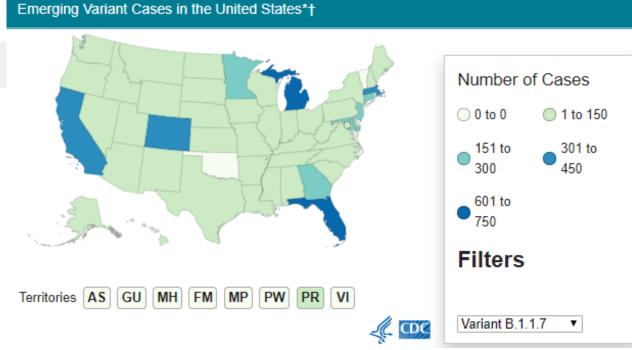
13





From the CDC: U.S. COVID-19 Cases Caused by Variants

Variant	Reported Cases in US	Number of Jurisdictions Reporting
B.1.1.7	4690	50
B.1.351	143	25 Eme
P.1	25	10







VT Guidance Updates: Gatherings, Restaurants

- □ (3/12/21) Update 46 New Work Safe Additions to the Be Smart, Stay Safe Order
 - https://accd.vermont.gov/news/update-new-work-safe-additions-be-smart-stay-safe-order
- NEW: Vaccinated individuals or households (HH) may gather with other vaccinated indivs. or HH. For indivs. & HH <u>not</u> fully vaccinated, social gatherings indoors & outdoors in pvt. spaces limited to <u>two</u> unvaccinated HH/indivs. at one time, PLUS any fully vaccinated HH. Unvaccinated HH/individs. may gather with > one other unvaccinated HH/indiv., as long as just two unvaccinated HH/individs. at one gathering.
- NEW: Restaurants may seat multiple households at the same table,
 but no more than six people can be seated at the same table.





VDH & CDC Updates

VDH Health Advisory (3/10/21): COVID-19 Vaccination Phase 5
 Vermonters with High-Risk Conditions

□ MMWR:

- Racial and Ethnic Disparities in COVID-19 Incidence by Age, Sex, and Period Among Persons Aged <25 Years 16 U.S. Jurisdictions, January 1–December 31, 2020</p>
- First Identified Cases of SARS-CoV-2 Variant P.1 in the United States — Minnesota, January 2021





Upcoming Presentations

Seeking the **Youth Voice** in COVID Recovery

- Tonight, 7:30 p.m.: Sen. Sanders virtual student Town Hall
 - □ Focus on how students have "experienced social, emotional and mental neartn challenges caused by the COVID-19 pandemic"
 - https://www.youtube.com/channel/UCD DaKNac0Ta-2PeHuoQ1uA
- □ Governor Scott Virtual Youth Summit: Young People in the Time of COVID-19 – What Youth Need to Succeed and Thrive
 - March 25, 2021: 1 2 p.m.
- □ VTDigger **FAQ Live:** send Covid-19 questions re: variants & vaccines
 - Wednesday, March 17 at 5:30 p.m. featuring Dr. Jan K. Carney, LCOM UVM
 - https://vtdigger.org/2021/03/12/faq-live-send-us-your-covid-19-questions-aboutvariants-and-vaccines/

March 15, 2021







Schools & Physical Distancing (Clinical Infectious Diseases, 3/10)

https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab230/6167856

- Background: GLs differ re: optimal physical distancing to prevent transmission
- Objective: compare incident cases in students & staff in MA public schools among districts w/different physical distancing requirements (e.g, ≥3 versus ≥6 feet).
 [NOTE: MA mandates masking for all school staff/students in grades 2 up; majority require universal masking.]
- Methods: linked community incidence case rates (students gr. K-12 & staff doing in-person learning) and district infection control plans.
 - □ Incidence rate ratios (IRR) for students/staff in districts with ≥3 vs. ≥6 feet phys. dist. est. using log-binomial regression; models adjusted for community incidence also reported.
- Results: 251 elig. districts; 537,336 students; 99,390 staff IP instruction over 16 wks. (6.4m+ student learning wks. & 1.3m+ staff learning wks.): student case rates similar in the 242 districts with ≥3 feet versus ≥6 feet phys. dist. betw. students & similar after adjusting for community incidence; cases in school staff also similar.
- Conclusions: can adopt lower phys. dist. policies in school settings w/masking
 VEMANDates without negatively impacting student or staff safety.

Practice Issues

Vermont Agency of Education, Spring 2021

Required Recovery Planning

Heather A. Bouchey, PhD, Deputy Secretary









Required Recovery Planning

Heather A. Bouchey, Ph.D. Deputy Secretary 3/15/21



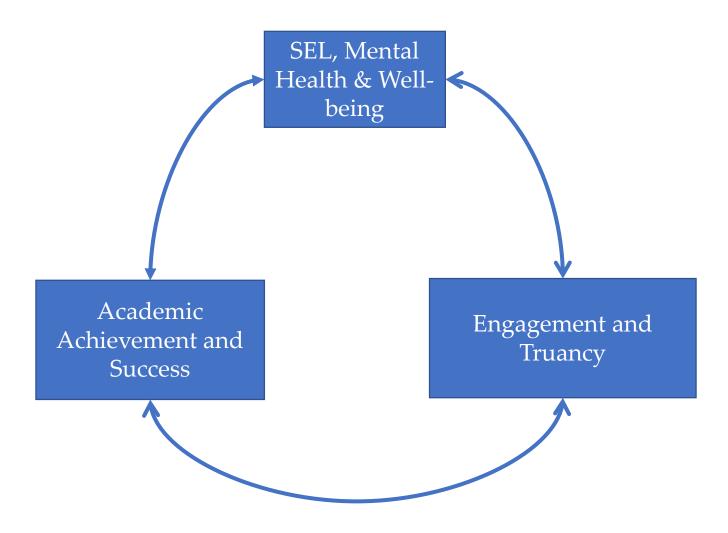


Figure 1. Conceptual Model: Three Areas of Focus for Recovery.

Mental Health and Well-being

Includes internalizing and externalizing challenges, both inside and outside the classroom, as well as nutrition, physical health, and family functioning.

Engagement and Truancy

Continuum from lack of motivation, reduced attention to homework, increased absenteeism, to full-on truancy and "ghosting."

Academic Achievement and Success

- At minimum, examine student performance and growth in math and ELA, compared to 2018-2019.
- Disaggregated by historically marginalized student groups.

District Plan

- Create Recovery Team (due March 15)
 - Single point of contact for state agencies
 - Ultimate responsibility for screening, identifying, and addressing/ameliorating student need regarding the three areas.
- Needs Assessment in each of three areas (due April 15)
- Develop recovery plan that details the district's approach, including timeline for implementation and key roles/responsibilities. (due June 1)

Roles and Responsibilities (example)

What will LEA do?

- Partner with community agencies
- Leverage ESSER funds
- Incorporate SEL into core curriculum

What will state/AOE do?

- Sample MOUs and agreements
- SEL virtual platform
- Data literacy program for LEAs
- TA and support

Summer Learning Programs 2021

From Vermont Afterschool

- Essential for COVID-19 Recovery
 - Close the achievement gap
 - Address mental health by focusing on social emotional learning
 - Ensure child safety by offering a safe place for children & youth during 10 weeks of summer break
 - Support nutrition by feeding children healthy snacks & meals
 - Promote wellness by getting youth outside & doing fun screen-free activities.
- Addressing inequities existing gaps likely to grow w/families experiencing job loss and other fallout from the pandemic.





Summer Learning Programs 2021

What Students Need This Summer:

- Students need to feel safe and supported to reengage in learning and recover from this period of loss and isolation. This summer, kids of all ages need new ways and places to learn.
- Students need not only academic support, but also social and emotional support. They need help sustaining and rebuilding relationships, talking about their experiences and emotions, developing as leaders and agents of change, and re-engaging with their interests.
- They need a summer that includes time with friends and mentors, opportunities for creative enrichment and expression, healthy meals, daily physical activity, and fun projects that allow them to explore and learn without stress.





In case you missed it...

A longitudinal serosurvey of COVID-19 antibodies in VT children

Benjamin Lee 3/12/21

Results

	Seropositive	Total	Unadjusted	Adjusted
	N	N	seroprevalence	seroprevalence
			% (95% CI)	% (95% CI)
Teachers/staff	11	196	5.6 (2.9-9.8)	4.9 (2.0-9.3)
Students	18	336	5.4 (3.3-8.2)	4.6 (2.5-7.7)
PreK-5	4	149	2.7 (0.9-6.5)	1.8 (0.0-5.8)
Grades 6-12	14	187	7.5 (4.4-12.1)	6.9 (3.6-11.8)
6-8	6	82	7.3 (3.2-14.9)	6.7 (2.4-14.8)
9-12	8	105	7.6 (3.4-14.4)	7.0 (2.5-14.3)
Total	29	532	5.5 (3.7-7.7)	4.7 (2.9-7.2)

Adjusted for test characteristics of 95% sensitivity, 99% specificity FDA EUA for assay reported 92.5%, 100%

Conclusions

- SARS-CoV-2 seroprevalence in a single VT school district was ~5% by Dec 2020
 - Consistent with community seroprevalence estimates
- No evidence to suggest school attendance associated with seroprevalence rates different than general community
- "Silent" asymptomatic infections without clear source may be seen—but no evidence to suggest onward transmission
- Limitations
 - Participation rate low = limited sample size, precision
 - Selection bias: very low-risk cohort
 - Generalizability?
 - A number of positives were very low-level detections—false positives cannot be excluded
 - Cannot comment on timing/location of infections
 - Questionnaire recall bias

From the AAP

Coming Soon:

 Updated interim guidance on COVID-19 Testing; PPE; Face Masks (previously cloth face coverings); Telehealth; Family presence; COVID-19 Vaccine; Clarification in Return to Sports

Happening Now:

- American Rescue Plan Act of 2021
- Impact on child poverty
- Funding to address school facility improvements for in-person learning during COVID-19; vaccine hesitancy
- AAP advocacy led to the Senate adding an additional \$80 million for HRSA's Pediatric Mental Health Care Access Program





Happening Now

- 98.9 WOKO University of Vermont Children's Hospital

 BIG CHANGE
 ROUNDUP FOR KIDS
- □ Big Change Roundup: bigchangeroundup.org
 - Largest fundraiser for the UVMCH; funds raised support patients and families (e.g.) some child life services; new program startup (e.g., Transgender Program; safe sleep program on Mother Baby Unit); injury prevention initiatives; food insecurity initiative (CSC); support for inpt. families (ferry passes, gas cards, meal vouchers)
- Please help promote personally & through your practices/ orgs.
- □ **3/19-3/21:** Big Change Roundup Drive Thru Collections (3 loc.)
- 3/26/2021: Big Change Roundup Final Total Announcement (counted off air/off-site)





Save the Date: Friday, June 4, 2021



Course Director David C. Rettew, M.D.

Join us virtually for the 14ⁿ Annual Child Psychiatry in Primary Care Conference, featuring faculty from UVM and the community.

Topics this year include:

- Assessing Risks After School Violence Threats
- Mental Health Care Needs in Primary Care
- Child Psychiatry in the Emergency Department
- Integrated Care Forum
- Praising and Overpraising
- Post COVID Mental Health
- Anxiety Disorders
- Motivational Interviewing Techniques
- Social Media Use and Mental Health





Save the Date: Health Equity Interactive Session

- Program of Northern Vermont Area Health Education Center (AHEC)
- Stacie L. Walton, MD, MPH, clinical/ academic pediatrician; medical consultant for HCPs/institutions for >25 years; recently retired from Kaiser Permanente (Diversity Champion)
- Details in tonight's email



THURSDAY, APRIL 8, 2021 • 1:00 to 3:15 PM

SESSION THREE- Reducing Implicit Bias in Health Care: Moving Toward Equal Treatment

(Thank you, Melissa Kaufold)





Save the Date!

- What? Child maltreatment conference
- Who? James Metz, MD MPH & other expert speakers
- □ When? April 29, 8 am 12:15 pm via live stream
- □ How? Register at:

http://campaign.r20.constantcontact.com/render?ca=3cdb8290-cfe5-4dbb-b73b-29ecabed13f0&preview=true&m=1130384660698&id=preview



Recognizing and Responding to Child Maltreatment Promoting Child Abuse Awareness in VT Conference

> Thursday, April 29, 2021 8:00am -12:15pm LIVE STREAM

This conference will help the professional to recognize sentinel injuries, sexual abuse and neglect. Participants will learn about the mental health implications of trauma and abuse and will learn strategies for effective reporting.



James Metz, MD, MPH - Course Director
Assistant Professor, Pediatrics
Division Chief, Child Abuse Medicine
UVM Larner College of Medicine

"Recognizing Sentinel Injuries" and "Child Neglect"





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
 - What do <u>you</u> 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 Wednesday, March 17, 2021 12:15 12:45 pm



- □ Friday, March 19, 2021 Special Guest to celebrate OUR 1-year anniversary!
- □ Generally back to **Monday/Wednesday/Friday** schedule
- Please tune in to VMS call with VDH Commissioner Levine:

Thursday, March 18, 2021 – 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

