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 29, 2021









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).
 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 💭 icon or press Enter to send.

Chat	(Everyone)	
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Overview

Remembering author Beverly Cleary

- Celebrating movement of the stranded cargo ship *Ever Given* in the Suez Canal with the effect of the full moon tide: *"a rising tide lifts all boats…"*
- □ Reminder weekly event schedule:
 - VCHIP/CHAMP/VDH calls: M/W/F; Gov. Media Briefings Tues/Fri; VMS call with VDH Comm. Levine Thursday
- □ Situation, VDH, vaccine & school updates
- Practice Issues: Monday Potpourri
- 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

New Cases 137 19.002 Total Currently Hospitalized 25 Hospitalized In ICU Hospitalized Under Investigation 2021 Nov Percent Positive 7-day Avg. VT New Cases, Probables, Deaths 1.9% People Tested 354,155 Total Tests 22% 1.316.669 17% Recovered 15,653 82.4% of Cases Deaths 225 1.2% of Cases 0 to 9 10 to 19 Last Updated: 3/29/2021, 10:46:32 AM 🛸 VERMONT

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U.S. 30.2 million+ cases; 548,867 deaths

- https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html (updated 3/29/21)
- 3/28/21: 45,552 new cases; 487 d.; 40,325 hosp.
- Past week: average 63,1999 cases/day (decrease of 15%) from average 2 weeks earlier)
- 2.7 million+ deaths worldwide; 127.2 million+ cases)

VDH Weekly Data Summary(3/26/21)

- **Spotlight Topic: Close Contacts in Vermont** (60,559)
- Household members most likely to be ID'd as close contact & the type most likely to become a case; F = M
- Younger people more likely than older to be ID'd contact
- Find previous summaries at:

https://www.healthvermont.gov/covid-19/current-

activity/weekly-data-summary

https://www.healthvermont.gov/covid-19/current-activity/vermont-dashboard





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15%

20 to 29

Situation update



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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 24, 2021

Cases in Vermont K-12 Learning Communities While Infectious

- ·	Cases Reported In the Past 7 Days	Total Cases
TOTAL FOR ALL SCHOOLS	96	881

□ VT College & University dashboards:

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	85	846

- UVM update: 69 new cases off campus; 24 on campus; 2 staff (incl. B.1.1.7 variant found in 4/5 random UVM samples)
- Currently no changes to safety protocols or enforcement.





March 21, 2021

School-Age COVID-19 Cases and Youth Sports

□ That's a (Winter Sports) Wrap!

 Girls basketball games played 3/27/21: North Country d. Fair Haven (Div. II) & Lake Region d. Vergennes (Div. III) – congrats to all!

□ Spring Sports Guidance updated 3/23/21

- https://education.vermont.gov/sites/aoe/files/documents/edu-springsports-programs-for-the-2020-2021-school-year.pdf
- May initiate coach-led practice sessions (skills & drills) & inter-squad scrimmages no earlier than April 5, 2021
- If travel OOS, must follow ACCD & VDH quarantine recs.
- Two-ply facial coverings required: players, coaches, officials, staff, & spectators at all time, including during active play (exception for distance running, but must maintain 6 ft. distance)

Team-based social gatherings strongly discouraged March 29, 2021



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School-Age COVID-19 Cases and Youth Sports

□ Spring Sports Guidance updated 3/23/21 (cont'd.)

- May initiate interscholastic games, meets & competitions no earlier than April 17, 2021 – only between VT-based teams & interstate teams where the school fully adheres to VT AOE guidance.
- Parental transport encouraged to minimize # needing bus transport
- □ If travel OOS, must follow ACCD & VDH quarantine guidelines.
- Limit # of spectators as much as possible; ensure social distancing between households. Total # may not exceed current event size limit of 150.
- Return to play after illness: "ages 12-22...may not return to play until aympto. & evaluated/cleared by PCP...need to undergo the RTP protocol overseen/monitored by pt., their family & their health care provider, w/input from the school nurse and/or athletic dept. Under 12 may return after medical clearance. Adult athletes/refs, etc., who ex. vigorously should not RTP/vigorous



exercise until asympto Xm20mks21& cleared by physician.



COVID-19 in VT Children and Youth

- Monitoring cases in school-aged children & youth
- Considering optimal messaging to parents & communities: e.g., "it's not time to relax!"
- Monitoring vaccine uptake by educators, child care providers (and availability of district-based clinics).
 - Implications for return to in-person education next month?
- Vaccination of college-aged youth?
 - Maine just announced they will vaccinate all college students.
- □ How to address potential to vaccinate 12+ this fall?
- How's it going with return to play?





AOE School Staff Testing Dashboard

School Staff Testing: Weekly Summary





Week of March 14; updated 3/24/21

https://education.vermont.gov/news/covid-19-guidance-vermont-schools/school-staff-covid19surveillance-testing/school-staff-covid-19-surveillance-testing-weekly-summary





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.





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Vermont Vaccination Data

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Select County

By Age - Statewide

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5 Clear filters

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

Age	%	^
16 - 29	11.8%	
30 - 39	21.8%	
40 - 49	22.8%	
50 - 59	24.7%	
60 - 64	29.4%	
65 - 69	72.3%	
70 - 74	87.8%	
75+	86.4%	
Vermont	35.1%	~

By Sex - Statewide

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



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	%
Asian	15.7%
Black or African American	12.0%
Native American, Indigenous, or First Nation	6.196
Pacific Islander	3.6%
Two or more races	12.7%
White	28.6%
Vermont	27.7%

Race information is missing for 6% 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	13.5%	63.4%	18.9%
Non-Hispanic White	18.1%	74.7%	32.1%
Vermont	17.7%	74.3%	31.2%

Race/ethnicity information is missing for 11% of people vaccinated.

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

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Updated 3/27/2021 8:42:58 AM





VDH COVID-19 Vaccine Registration & Sites

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

MAKE AN APPOINTMENT

Blue button above is for appointments at state-run clinics, Costco, Hannaford and Walmart. You can also get an appointment at Kinney Drugs, CVS ^C or Walgreens.

See information on appointments, or set up an account now C.

ELIGIBILITY

- > People 50 years and older
- > People 16 years or older with high-risk health conditions
- School staff and child care workers
- > People who work in the public safety system
- > Health care personnel and residents of long-term care facilities
- > English language learners and people in immigrant/refugee communities
- > Black, Indigenous and people of color (BIPOC)

MAKE AN APPOINTMENT

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









Home Pharmacy + Savings + Shop + About Us + Conta

COVID-19 Vaccination Scheduling at Kinney Drugs in Ve



Vermont Vaccine Eligibility (updated 3/29/21)

WHEN CAN VERMONTERS SIGN UP FOR A COVID-19 VACCINE? VERMONT Long-term care residents and staff, health care, first responders **Registration open now** Ages 65+ **Registration open now Registration open now** Ages 16+ with certain high-risk health conditions K-12 teachers and staff, child care, public safety **Registration open now** Ages 60+ **Registration open now** Ages 50+ **Registration open now** Ages 40+ Registration opens April 5 Ages 30+ Registration opens April 12 Ages 16+ Registration opens April 19 Goal to have Vermonters Most Vermonters should expect the entire process, from registration to when the vaccine is most effective, to take about two months. fully vaccinated by July 2021



March 29, 2021



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

- Appointments from 3/29/21 6/8/21
 - **320,677 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:

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- Monday-Friday, 8:15 a.m. 5:30 p.m.
- Saturday and Sunday, 10:00 a.m. 3:00 p.m.

□ **Systems issue 3/25/21:** ~2,100 impacted (reg. online for *testing* vs. *vaccine*); VDH corrected issue quickly & cancelled test appt. errors. Those affected should get cancellation email & must book new vax appt. 15



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



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

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https://covid.cdc.gov/covid-data-tracker/#vaccinations

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

		Number of Indedi		
Variant	Reported Cases in US	Number of Jurisdic Reporting	ctions	
B.1.1.7	10579	51		
B.1.351	288	30 Cases of Variants of	f Concern in the United States*†	
P.1	118	22		Number of Cases
				 0 to 0 1 to 150 151 to 300 301 to 45
				● 451 to 600 ● 751+ Filters
		and the second sec		Variant B.1.1.7 •
		Territories AS GU	MH FM MP PW PR VI	
VERMONT DEPARTMENT OF HEALTH	https://www.cdc.gov/coronaviru	s/2019-ncov/transmis	ssion/variant-cases.html	VCH P

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In the News: Federal COVID-19 Response

CNN special report: COVID WAR: The Pandemic Doctors Speak Out

- Hosted by Sanjay Gupta, MD (recorded in January, 2021)
- Drs. Deborah Birx, Anthony Fauci, Brett Giroir, Stephen Hahn, Robert Kadlec & Robert Redfield.
- https://www.cnn.com/health/live-news/covid-pandemic-doctors-cnn-special/index.html
- Many states opening vaccine registration to all eligible adults today:
 KS, LA, ND, OH, OK, TX





This Just In: from the CDC/MMWR

- Interim Estimates of Vaccine Effectiveness of BNT162b2 and mRNA-1273 COVID-19 Vaccines in Preventing SARS-CoV-2 Infection Among Health Care Personnel, First Responders, and Other Essential and Frontline Workers — Eight U.S. Locations, December 2020–March 2021
 Early Release / March 29, 2021 / 70
- □ Added by this report: Prospective cohorts of 3,950 HC personnel, 1st responders, & other essential/frontline workers completed weekly SARS-CoV-2 testing for 13 consecutive weeks. Under real-world conditions, mRNA vaccine effectiveness of full immunization (≥14 days after second dose) was 90% against infections regardless of symptom status; effectiveness of partial immunization (≥14 days after first dose but before second dose) was 80%.
- Implications for public health practice: authorized vaccines effective for preventing infection in real-world conditions; recommended for all eligible.





(Thank you, Lisa Gannon)

We Can't End the Pandemic Without Vaccinating Kids

- So far, children have mostly been spared from the worst aspects of Covid-19. Let's keep it that way.
- Jeremy Samuel Faust and Angela L. Rasmussen: Dr. Faust is a doctor at Brigham and Women's Hospital Department of Emergency Medicine. Dr. Rasmussen is a virologist at the Center for Global Health Science and Security at Georgetown University Medical Center.







Catch Up on Routine Vaccines

New report: US Primary Care Providers' Experiences and Practices Related to Routine Pediatric Vaccination During the COVID-19 Pandemic (March 23, 2021)

CDC Call to Action: Help Kids' Safe Return to School: Get Caught Up on Recommended Vaccines

https://www.cdc.gov/vaccines/hcp/clinicalresources/downloads/safe-return-school.pdf





Beverly Cleary (4/12/16 – 3/25/21)

- From the NYT: "The children's books she read at school disappointed, she recalled in an article for The Horn Book in 1982. The protagonists tended to be aristocratic English children who had nannies and pony carts, or poor children whose problems disappeared when a long-lost rich relative turned up in the last chapter. 'I wanted to read funny stories about the sort of children I knew,' she wrote, 'and I decided that someday when I grew up I would write them.'"
 - https://www.nytimes.com/2021/03/26/books/beverly-clearydead.html
 - Author Judy Blume: "I wanted to write books like yours... you will not be forgotten."







Intersection of the COVID-19 Pandemic & Racism

Amanda Gorman's The Hill We Climb to be published tomorrow

- SEE her interview with Oprah Winfrey (if you are able: Apple TV subscribers)
- Calling attention to #StopAsianHate campaign
- □ TikTok video of discussion by Seattle mother with her children:
 - https://www.king5.com/article/news/seattle-mom-tiktok-stop-asianhate/281-04ee529f-f481-4a7f-96a4-5b41b65ccbf8





Practice Issues

Monday Potpourri





VCHP

March 29, 2021

COVID-19 vaccine response in pregnant & lactating women: a cohort study

- American Journal of Obstetrics & Gynecology, 3/25/21 (Pre-proof) <u>https://www.ajog.org/article/S0002-9378(21)00187-3/fulltext</u>
 - Objectives: evaluate immunogenicity & reactogenicity of COVID-19 mRNA vaccination in pregnant & lactating women compared to: (1) non-pregnant controls and (2) natural COVID-19 infection in pregnancy.
 - Study Design: prospective cohort study of 131 reproductive-age vaccine recipients (84 pregnant, 31 lactating, and 16 non-pregnant) at two academic medical centers (Harvard: Brigham & Women's, Mass. Genl.).
 - Titers of SARS-CoV-2 Spike and RBD IgG, IgA and IgM quantified in participant sera (N=131) and breastmilk (N=31) at baseline, second vaccine dose, 2-6 weeks post second vaccine, and at delivery by Luminex. Umb. cord sera (N=10) titers assessed at delivery. Titers compared to those of pregnant women 4-12 weeks from natural infection (N=37) by ELISA. A pseudovirus neutralization assay was used to quantify neutralizing antibody titers for the subset of women who delivered during the study

period. Post-vaccination symptoms were assessed via questionnaire. March 29, 2021 25



COVID-19 vaccine response in pregnant & lactating women: a cohort study (cont'd.)

- Results: Vaccine-induced antibody titers were equivalent in pregnant and lactating compared to non-pregnant women. All titers were significantly higher than those induced by SARS-CoV-2 infection during pregnancy (p < 0.0001). Vaccine-generated antibodies were present in all umbilical cord blood and breastmilk samples. Neutralizing antibody titers were lower in umbilical cord compared to maternal sera, although this finding did not achieve statistical significance. The second vaccine (boost) dose increased SARS-CoV-2-specific IgG, but not IgA, in maternal blood and breastmilk. No differences were noted in reactogenicity across the groups.
- Conclusions: COVID-19 mRNA vaccines generated robust humoral immunity in pregnant and lactating women, with immunogenicity and reactogenicity similar to that observed in non-pregnant women. Vaccine-induced immune responses were significantly greater than the response to natural infection.

Immune transfer to neonates occurred via placenta and breastmilk.

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VCHIP ICON Statewide Teleconference

- What: Adaptations and Innovations: Providing Care for Opioid-Exposed Newborns and Their Families in a Pandemic
 - Agenda topics include: Updates on Care; Healing for Healers; Building Resilience to Navigate Through Stressful Times; UVM Center on Rural Addiction; Providers' Experience; Supporting Families – Adapting Home Health Services in Lamoille County
- □ *When:* April 13, 2021, 8:00 a.m. 12 noon
- □ *How:* register at <u>https://qualtrics.uvm.edu/jfe/form/SV_cTK9jFgdHNkXwVM</u>
- More: VCHIP's ICON project partners with the Vermont Department of Health and the University of Vermont Children's Hospital to improve health outcomes for opioid-exposed newborns.
- □ To learn more about our project, visit: <u>https://www.med.uvm.edu/vchip/icon</u>







Happening Now



Big Change Roundup: <u>bigchangeroundup.org</u>

- Largest fundraiser for the UVMCH; funds raised support patients and families
- J26/2021: Big Change Roundup Final Total Announcement (counted off air/off-site) – drum roll......

□ **\$200,650.22**

Many thanks to those who promoted and donated – wonderful outcome for this event during a pandemic when there could not be in-person fundraising events!





Opportunity to Benefit Camp Ta-Kum-Ta

- Who: Mount Mansfield Maple Products, Generosity Brings Joy, & Jen Ellis (crafter, who made Bernie Sanders' Inauguration Day Mittens)
- What: commemorative bottle of pure Vermont maple syrup to benefit Camp Ta-Kum-Ta.
 - Limited-edition bottle featuring custom label inspired by Bernie's mittens to celebrate the movement spurred by Jen Ellis' creation of Generosity Brings Joy – bringing awareness/funding for VT nonprofits (100% profits to Generosity Brings Joy)

□ **How:** visit <u>https://vermontpuremaple.com/</u>

Thank you, Chelsea Cordner!







Summer Opportunities: Survey in Progress

Vermont Afterschool

Summer 2021 programs and operational details

Hello! Vermont Afterschool is excited to be partnering with key state partners to expand summer program opportunities for children and youth. While there are many benefits to enrichment opportunities year round, we know that there are academic, social, and emotional needs of our children coming out of the COVID-19 pandemic which make this summer and the coming year especially crucial. To support getting as many kids in to summer programs and enrichment activities as possible, we are hoping to collect the information you have available on your program's 2021 summer plans. With your permission, we will use the information you provide to help populate a searchable resource page for families, which the Governor's Office and other state and local partners will be promoting. Additionally, this information will help us identify the best ways to support the field in creating supportive and safe summer spaces.

After you submit your form, you will receive an email with your responses and a link to go back and edit responses if any plans should change.

Should you have questions about this effort, please contact info@vermontafterschool.org





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

====== SAVE THE DATE =======



The case for culturally and linguistically responsive health care

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)





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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=1130384 660698&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"





Save the Date: Friday, June 4, 2021



Course Director David C. Rettew, M.D. Join us virtually for the 14th 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





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:

https://www.med.uvm.edu/vchip/projects/vchip_champ_vdh_covid-19_updates

- □ Next CHAMP call *Wednesday, March 31, 2021 12:15 12:45 pm*
- Generally back to Monday/Wednesday/Friday schedule
- □ Please tune in to VMS call with VDH Commissioner Levine:

<u>Thursday, April 1, 2021</u> – 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#



