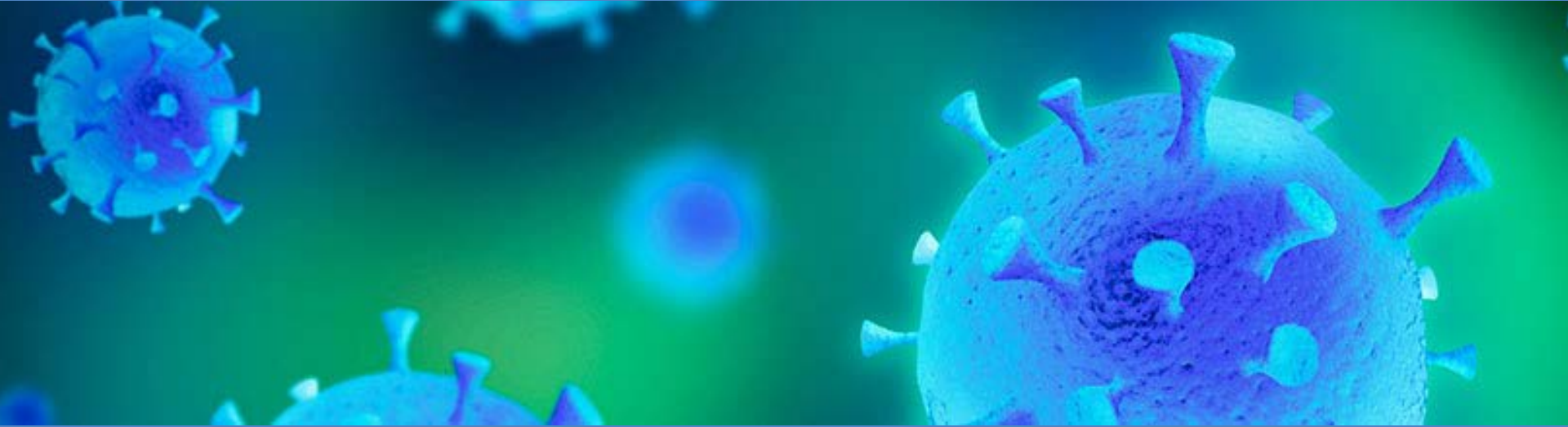


VCHIP / CHAMP / VDH COVID-19 UPDATES



Wendy Davis, MD FAAP - Vermont Child Health Improvement Program, UVM

Breena Holmes, MD FAAP – Director of Maternal & Child Health, Vermont Department of Health

April 3, 2020



Vermont Chapter

INCORPORATED IN VERMONT

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®



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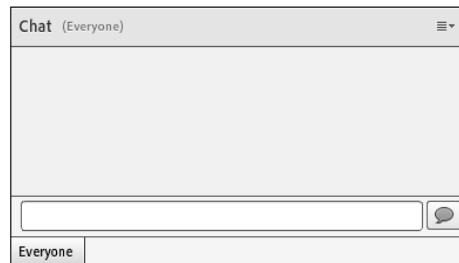
Technology Notes

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 update
 - ▣ State of Vermont Surge Planning
 - ▣ Other information/resources/follow-up
- Sharing practice strategies:
 - ▣ Harry Chen, MD – follow up re: medical volunteer recruitment
 - ▣ James Metz, MD FAAP – UVM Children's Hospital
- Question and Answer

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

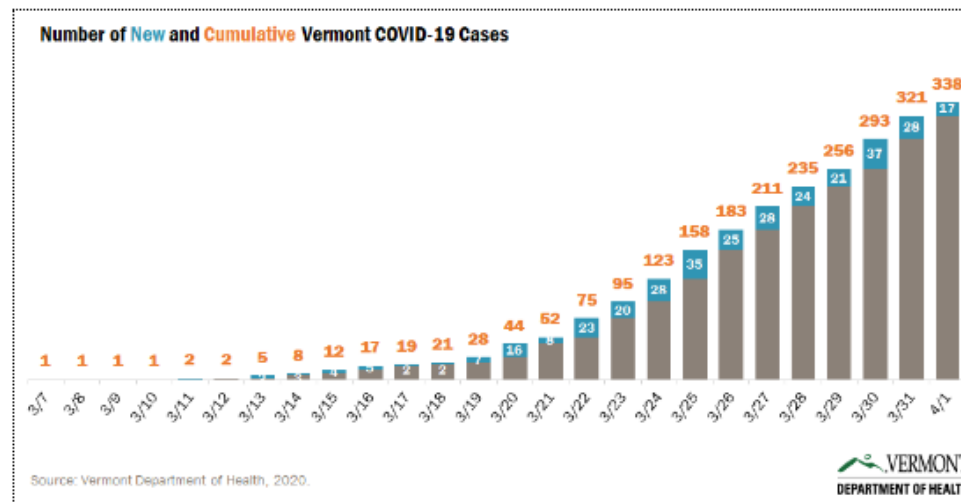
Follow-Up

- Clarification of HAN re: OnCall for Vermont (Medical Reserve Corps) – information from Dr. Harry Chen (VDH lead on this issue):
 - Request **not** intended for hospital and long-term care staff
 - PCPs should assess availability based on indiv. circumstances (business/economic, current practice ops, age/medical conditions)
 - Likely a 2-3 week commitment (but unknown at this time)
 - Entirely voluntary, and you may decline if asked
 - Planning communication to all licensing boards with critical information

Situation Update

- Surveillance – current COVID activity in Vermont:

| | |
|--------------------------------------|-------|
| Positive test results* | 338 |
| Total tests conducted | 4,711 |
| Deaths* | 17 |
| People being monitored | 127 |
| People who have completed monitoring | 677 |

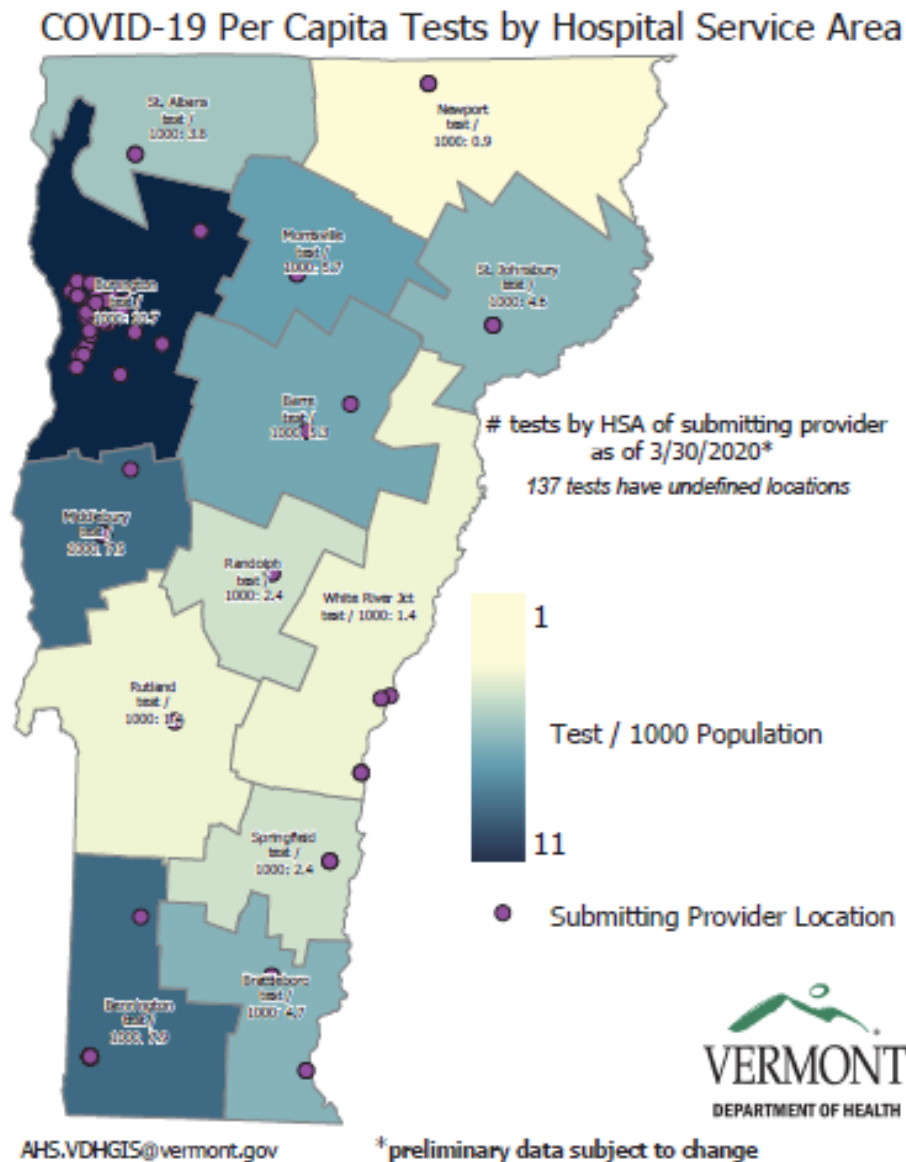


Vermont Case Count – April 2, 2020

Situation Update (cont'd.)

- Surveillance (VDH 4/2/20)
 - ▣ Hospitalized patients with COVID-19 = 29
 - ▣ Hospitalized patients under investigation = 43
- Testing site update – here's what we know:
 - ▣ FQHCs: **(New) Wells River Health Center**, to begin Tuesday, **4/7/20** – ***provider referral required.*** Also, Island Pond and Grand Isle.
 - ▣ Putney (established/run by Vermont National Guard)
 - ▣ Hospital sites (for provider networks: UVM MC, Porter, Rutland, Mt. Ascutney)

COVID-19 Tests by HSA (VDH 4/2/20)



State of Vermont (SOV) Surge Planning

- SOV modeling sources: Oliver Wyman/Helen Leis; Columbia Univ; Northeastern U.
 - ▣ Focus on staffed beds, ICU beds, ventilators, PPE
- Models are tools to help us plan; measure different things based on inputs; SOV is preparing for higher end of models; under any scenario need more (surge) capacity.
- The current models project the “peak” of cases between mid-to-late April and early May.
- Not clear what COVID+ illness means for subsequent infection (can be reinfected w/other coronaviruses)
- Modeling article in The Atlantic:
<https://www.theatlantic.com/technology/archive/2020/04/coronavirus-models-arent-supposed-be-right/609271/>

Hospital Bed Surge Planning

| Location | Type | Beds | Med Lead | Support Lead |
|---------------------------------------|----------------------|------|----------|--------------|
| Essex Junction: Champlain Valley Expo | State | 400 | VTNG | VTNG |
| Rutland: Spartan Arena | State | 150 | RRMC | VTNG |
| Barre: Barre Civic Center | Regional | 50 | CVMC | State |
| St. Albans: Collins Perley | Regional | 50 | NMC | State |
| Burlington: UVM Patrick Gymnasium | Regional | 150 | UVMMC | State |
| Brattleboro: Brattleboro Memorial | Staged Surge Trailer | 50 | BMH | State |
| Windsor: Mt. Ascutney | Staged Surge Trailer | 50 | MAH | State |

+ State has two portable hospital units to be deployed as needed.

State of Vermont Surge Briefing | April 2, 2020

New Information/Resources

- ❑ **Webinar: Thursday, April 2nd at 7 PM**
- ❑ Conducted by the Pediatric Management Institute: The Business Impact Of COVID-19 On Pediatric Practices
- ❑ Presenters:
 - ❑ PMI's Paulie Vanchiere
 - ❑ PCC's Chip Hart (Vermont)
- ❑ Topics: financial and operational issues related to COVID-19 in pediatric practice
- ❑ Information was very useful and can be accessed later.

New Information/Resources

- Issue brief from ASTHO: <https://astho.org/COVID-19/PPE-Shortages/> (Michelle Shepard)
- AAP News: new AAP guidance (4/2/20) on care of infants of mothers w/suspected or confirmed COVID-19 (covers precautions for birth attendants, rooming-in, breastfeeding, testing, neonatal intensive care, visitation and hospital discharge). (Colleen Moran)
- Considering organizing information regarding “return to work” for parents with ill children, adolescents/young adults who have recovered from illness – not there yet! (question from Jen Covino)

Sharing Practice Strategies

Abuse in the Time of COVID

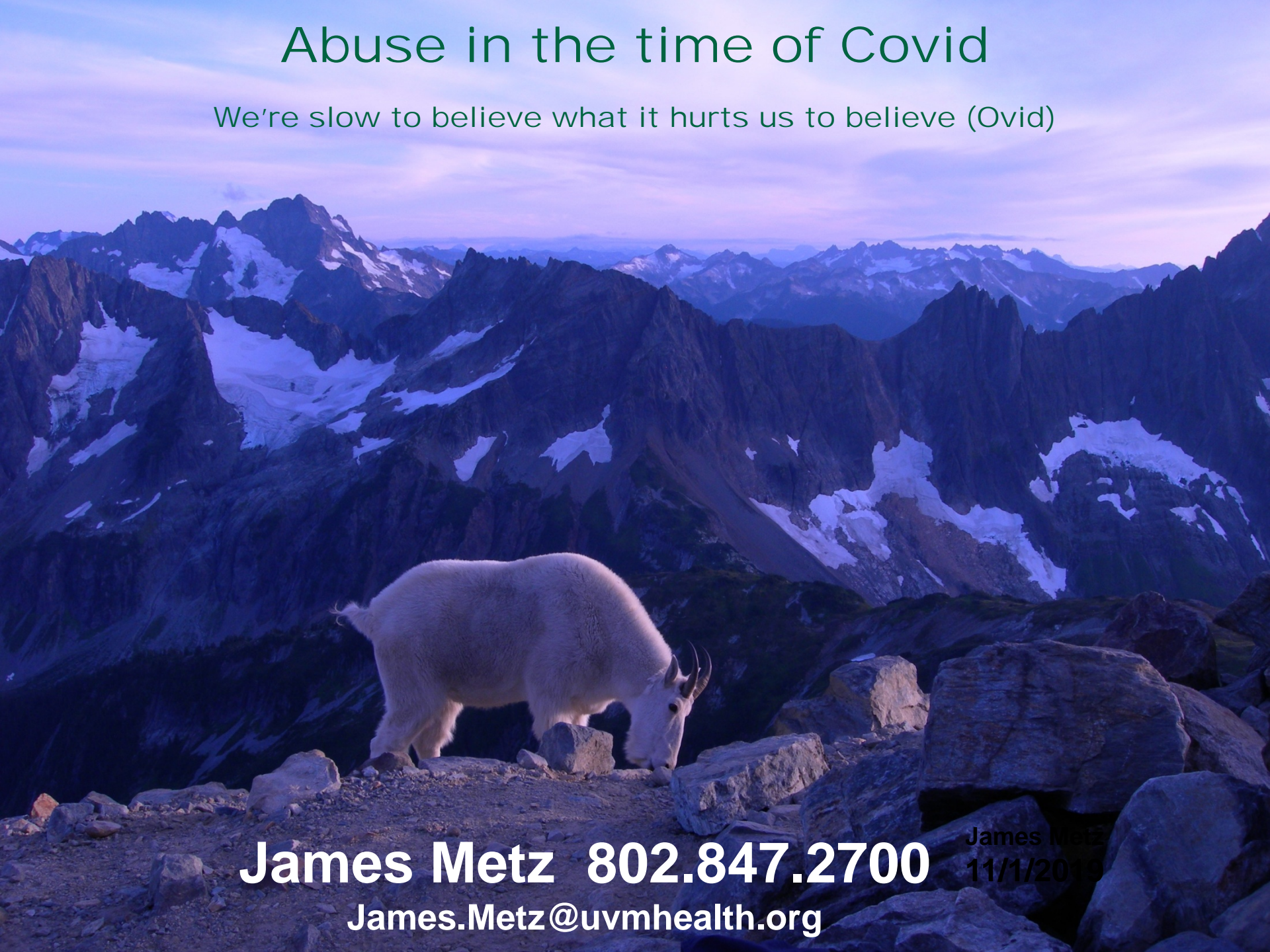
James Metz, MD FAAP

UVM Children's Hospital and Larner COM Department of Pediatrics



Abuse in the time of Covid

We're slow to believe what it hurts us to believe (Ovid)



James Metz 802.847.2700

James.Metz@uvmhealth.org

James Metz
11/1/2019

- April Child Abuse Awareness/Prevention Month
- Recent Trends in Child Abuse Reporting
 - Nationally/Locally
- What we are doing
 - Policies regarding visitation for children in foster care
 - Working with VDH & DCF to get message out in front of families and children about how to report and how to deal with family stress
 - Trying to figure out best way to expand reporters, to reach out to others (mail carriers, sanitation workers, etc) who may have contact with children

Concerns of physical abuse

- **Any child with signs of physical abuse AND their contacts need to be seen by a medical provider ASAP**
 - Can start at PCP then be triaged to ED if necessary
 - If concerns of abuse in child <2 y/o will likely need a skeletal survey (needs to be done at UVM, Dartmouth or Albany)
 - If concerns of abuse in child <6 months of age will likely need head imaging

TEN-4 decision rule

Any patterned bruises are concerning

- ANY bruise in a child < 4 months of age

OR

- Bruising present in TEN region (torso, ears, neck)
 - Torso includes: chest, abdomen, back**, buttocks, GU & hip

AND

- No confirmed accident in a public setting that accounts for bruising in TEN region or infant < 4 months
- *Sensitivity of 97% and specificity of 84% for predicting abuse*

*** In many cases bruising over the spine is ok – “The Spine is Fine”*

Pierce MC, Kaczor K, et. al. Bruising characteristics discriminating physical child abuse from accidental trauma. *Pediatrics* 2010;125(67)

Concerns of sexual abuse

- UVMMC has 24/7 PEDI FNE coverage- always available for questions through PAS (847-2700), will connect with Child Safe Program
- Statewide - Pedi FNEs are asked to triage with Child Safe Program
- If significant concern of acute event (≤ 120 hours) then pt needs to go to ED for forensic collection
 - SWMC and North Country have telehealth programs in place
 - CVMC ED and Primary Care Peds are collaborating (Loretta Charles FNP and Kathleen Bryant FNP can see in office if appropriate or respond to ED)
- If concern is chronic and child is safe – A referral can be made to Child Safe and we will contact family
- Advocacy Programs through the VT Network (domestic violence, CACs) are messaging about availability and connecting via phone

When and How to Consult with Child Safe

- Consult requests can be submitted to the Child Safe Program at any stage based on the information you have available to you
- SEND CONSULT TO ChildProtectionTeam@uvmhealth.org. If in need of immediate response, call 802.847.2700 and have me paged
- The Child Protection Team email is monitored throughout the day and we will get back to within a day or so.

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
 - ❑ **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
- ❑ Next CHAMP call: ***Monday, April 6, 12:15-12:45*** (same webinar/call information – invitation to follow)
- ❑ Please tune in to VMS call with Commissioner Levine:
Next Tuesday, April 7, 12:15-12:45
Phone: 1-802-552-8456
Conference ID: 993815551