

**From:** [Dykehouse, Erica](#)  
**To:** [Hanson, Katie](#); [Kelly, Katherine](#); [Phillips, Hava](#); [Prejean, Randy](#); [Largusa, Ron](#); [Weiss, Lara](#); [Jones, Beth](#); [Fullbright, Anita](#); [Allen, Rachel](#); [Frankovich, Teresa](#)  
**Subject:** 2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf  
**Date:** Tuesday, February 11, 2020 1:35:38 PM  
**Attachments:** [2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf](#)

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I'm sure you've all been receiving these emails as well, but I just in case you haven't had the time to open every link and read every article, here is the document I referenced in the meeting this morning. Great summary of events.

Erica

**From:** [California Health Alert Network](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** CAHAN Disease Notification – CDC Change in PUI Definition  
**Date:** Thursday, February 13, 2020 7:33:31 PM

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CDC has made changes to their guidance for evaluation of “Persons Under Investigation (PUI)” for Coronavirus Disease 2019. CDC’s definition of a PUI has an added footnote. Persons who may be infected with 2019 novel coronavirus should be immediately discussed with the local public health department. The new CDC guidance provides for consideration of testing persons who do not meet the PUI definition in two circumstances:

- For severely ill individuals, testing can be considered when exposure history is equivocal and another etiology has not been identified.
- For persons with travel to China within 14 days, testing can be considered at the discretion of public health officials for all persons with illnesses with fever and lower respiratory symptoms, whether or not they are hospitalized.

<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>

The California Department of Public Health has been informed that after consultation and agreement with the FDA, the CDC is manufacturing a replacement component of the test kit to better ensure quality control. The California Department of Public Health remains poised to start testing for 2019 novel coronavirus upon receiving those materials.

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papaszomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** CAHAN Disease Notification – CDC Change in PUI Definition  
**Date:** Friday, February 14, 2020 6:47:19 AM

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Thursday, February 13, 2020 7:33 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – CDC Change in PUI Definition

**\*\*[EXTERNAL MESSAGE]\*\* FROM:** [noreply@everbridge.net](mailto:noreply@everbridge.net)

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CDC has made changes to their guidance for evaluation of "Persons Under Investigation (PUI)" for Coronavirus Disease 2019. CDC's definition of a PUI has an added footnote. Persons who may be infected with 2019 novel coronavirus should be immediately discussed with the local public health department. The new CDC guidance provides for consideration of testing persons who do not meet the PUI definition in two circumstances:

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<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>

The California Department of Public Health has been informed that after consultation and agreement with the FDA, the CDC is manufacturing a replacement component of the test kit to better ensure quality control. The California Department of Public Health remains poised to start testing for 2019 novel coronavirus upon receiving those materials.





**From:** [California Health Alert Network](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** CAHAN HCP Conference Call Notification – Coronavirus Update Conference Call 2/18/20  
**Date:** Thursday, February 13, 2020 3:06:02 PM

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The California Department of Public Health, Center for Health Care Quality will conduct a conference call for California healthcare facilities on Tuesday, 2/18/2020 at 7:45 AM PST to provide updates on the Coronavirus.

Please see conference call details below.

**Participation Access Information**

Toll-free: 844-721-7239

Access Code: 7993227

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** CAHAN LHD Conference Call Notes – Local Health Officer Coronavirus Update Conference Call Notes Yesterday, 2/5/2020 at 6:00 PM PST  
**Date:** Tuesday, February 11, 2020 12:06:52 PM  
**Attachments:** [20\\_314925-A Myers 2019nCoV 14DayCAREkit Feb5 5pm DRAFT.pdf](#)

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FYI

Please find attached a draft CDC document for care instructions for returning travelers.  
Finally, this is the link for the cards given to returning travelers by CDC:  
<https://www.cdc.gov/coronavirus/2019-ncov/travelers/communication-resources.html>

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papaszomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** CAHAN LHD Conference Call Notification – 2019-nCoV LHD Update Call Notes 2/11/20  
**Date:** Thursday, February 13, 2020 6:45:23 AM  
**Attachments:** [2.11.20+CDPH+Hosted+LHD+Call+Notes.pdf](#)

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Wednesday, February 12, 2020 4:47:56 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN LHD Conference Call Notification – 2019-nCoV LHD Update Call Notes 2/11/20

**\*\*[EXTERNAL MESSAGE]\*\* FROM: noreply@everbridge.net**

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The California Department of Public Health, Center for Infectious Diseases conducted a conference call for Local Health Departments on Tuesday, 2/11/2020 at 11:00 am. Please see the attached pdf for call notes.

**From:** [California Health Alert Network](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** CAHAN LHD Conference Call Notification – Agenda: All County Coronavirus Update Conference Call Thursday, 2/20/20 at 1 PM - 2 PM (PST)  
**Date:** Tuesday, February 18, 2020 4:43:22 PM

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The California Department of Public Health (CDPH) has released an **update** to the All County Coronavirus Conference Call to now include the agenda for this week.

As a reminder, this is the first of the weekly series of conference calls on Thursdays at 1:00 PM (PST) to update Local Health Departments on the latest developments regarding the 2019 Novel Coronavirus.

**Agenda:**

- Welcome and call agenda
- Epidemiology/surveillance update
- Returning traveler monitoring
- Clearance of case patients
- Laboratory update
- HAI updates/healthcare worker guidance
- Q&A

This week's participant access information is as follows:

**Toll-Free:** 844-721-7241

**Access Code:** 4994612

**From:** [California Health Alert Network](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** CAHAN LHD Conference Call Notification – All County Coronavirus Update Conference Call Thursday, 2/20/20 at 1 PM - 2 PM (PST)  
**Date:** Monday, February 17, 2020 7:02:57 PM

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The California Department of Public Health (CDPH) will conduct a weekly series of conference calls on Thursdays, beginning on this Thursday February 20, 2020 at 1:00 pm PST to update Local Health Departments on the latest developments regarding the 2019 Novel Coronavirus.

This week's participant access information is as follows:

**Toll-Free:** 844-721-7241

**Access Code:** 4994612

**From:** [Phillips, Hava](#)  
**To:** [Weiss, Lara](#); [Stephens, Michele](#); [Muller, Heather](#); [Messinger, Christine](#); [Pereira, Sofia](#); [Corrigan, Jeremy](#); [Largusa, Ron](#)  
**Cc:** [Dykehouse, Erica](#); [Frankovich, Teresa](#); [Hanson, Katie](#); [Kelly, Katherine](#)  
**Subject:** Coronavirus Update  
**Date:** Tuesday, February 4, 2020 7:39:36 AM  
**Attachments:** [image003.png](#)

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Good Morning.

The CD team investigated a report from St. Joe's last night regarding a patient they wanted to test for 2019 novel coronavirus. The situation was extremely low risk, if somewhat complicated, and after consultation with St. Joe's, Dr. Frankovich and the CDC, it was determined that testing was not warranted. The hospital is continuing to gather information from the patient and family today, and there is a slight chance that the decision not to test could be reversed if new information indicates a higher risk. I understand that this situation has already generated some rumors. Please let me know if you have questions. I will keep my cell phone with me. (845-2849)

Erica handled this rule-out and is most familiar with the specifics of this case.

Katie is lead investigator for coronavirus and has the most up-to-date information about the overall situation.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs

Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

👉 [Humboldt's Communicable Disease Prevention Webpage](#)

**From:** [Corrigan, Jeremy](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#)  
**Cc:** [Stephens, Michele](#)  
**Subject:** COVID-19 sample testing update  
**Date:** Monday, February 17, 2020 10:51:00 AM

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Hi all,

We have the package ready to go to CDC. We filled out six (6) DASH forms with the help of Dr. Frankovich (they are stored in our CD-LAB shared folder Erica if you need them). World Courier will be picking up the sample today at 430. Ill go get my son and we will come down to the lab around 4pm to wait to meet them so that it gets out tonight. They said it goes out to Atlanta today at 10pm and will arrive at CDC at 9am tomorrow morning. No word on turn-around time yet. Let me know if anyone has questions. Thanks.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#)  
**Subject:** Discontinuing Home Isolation - COVID-19  
**Date:** Tuesday, February 18, 2020 11:16:42 AM  
**Attachments:** [image002.png](#)

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...guess I should have scrolled down the page a little – I would have found all of this:

## For Patients with COVID-19 Under In-Home Isolation:

- The decision to discontinue in-home isolation for patients with COVID-19 should be made on a case-by-case basis in consultation with clinicians and public health officials. This decision should consider disease severity, illness signs and symptoms, and results of laboratory testing for COVID-19 in respiratory specimens. Guidance for discontinuation of in-home isolation precautions is the same as that to discontinue Transmission-Based Precautions for hospitalized patients with COVID-19. Considerations to discontinue in-home isolation include all of the following:
  - Resolution of fever, without use of antipyretic medication
  - Improvement in illness signs and symptoms
  - Negative results of an FDA Emergency Use Authorized molecular assay for COVID-19 from at least two sets of paired nasopharyngeal and throat swabs specimens collected  $\geq 24$  hours apart\* (total of four negative specimens—two nasopharyngeal and two throat). See [Interim Guidelines for Collecting, Handling, and Testing Clinical Specimens from Patients Under Investigation \(PUIs\) for 2019 Novel Coronavirus \(2019-nCoV\)](#) for specimen collection guidance.



Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#)  
**Subject:** Discontinuing home isolation  
**Date:** Tuesday, February 18, 2020 11:12:22 AM

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I believe this is the answer to our questions from this morning, regarding when we can let folks out of isolation:

### Summary of Recent Changes

Revisions were made on February 11, 2020, to use of laboratory testing results:

- Negative rRT-PCR results from 2 sets of nasopharyngeal and throat swabs collected at least 24 hours apart from a patient with COVID-19 are needed before discontinuing in-home isolation is considered. A total of four negative specimens are needed to meet this requirement.

I'll look to see if there is any additional info available 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#)  
**Subject:** End of Surveillance Letter  
**Date:** Tuesday, February 18, 2020 11:21:53 AM  
**Attachments:** [End Of Surveillance Letter - 2019-nCoV.doc](#)

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Here's the End of Surveillance letter I made, based off of the one we had on file for Ebola use. Hava has seen and approved this document – just need Health Officer approval 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: 2019-nCoV Updates - Feb 05  
**Date:** Wednesday, February 5, 2020 9:42:17 AM

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Good morning,

I have sent this out, before, but I wanted to offer this resource again.

Johns Hopkins supplies these updates, daily, and it only takes a couple minutes to sign up, by clicking the link at the bottom of the update.

Feel free to share with your appropriate partners.

Respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



**From:** Johns Hopkins Center for Health Security  
[mailto:johnshopkins@centerforhealthsecurity.ccsend.com] **On Behalf Of** Johns Hopkins Center for Health Security

**Sent:** Wednesday, February 5, 2020 08:04

**To:** Bronston, Aram, EMS <Aram.Bronston@acgov.org>



# 2019-nCoV

Daily updates on the emerging novel coronavirus from the Johns Hopkins Center for Health Security.

The Center for Health Security will be analyzing and providing updates on the emerging novel coronavirus. If you would like to receive these daily updates, please [sign up here](#) and select "2019-nCoV." Additional resources are now available on our [website](#).

## February 05, 2020 - Afternoon Update

**EPI UPDATES** Per China's [National Health Commission](#), there have been a total of 24,324 cases reported and 490 deaths in China. 23,260 suspected cases have been identified, and 3,219 patients are in "serious" condition. Of the newly reported cases in China roughly 80% came from Hubei Province, the region that remains the epicenter of the outbreak and China's top priority.

**FDA AUTHORIZES NCOV TEST** The FDA [granted](#) an emergency use authorization (EUA) for the 2019-nCoV Real-Time PCR Diagnostic Panel developed by the CDC. This regulatory mechanism is intended to hasten the availability of medical countermeasures during emergencies. The EUA will enable the rapid roll out of the CDC assay to state and local public health labs, which will dramatically expand national surveillance capacity for 2019-nCoV. Scott Becker, the executive director of the Association Public Health Laboratories [stressed](#) that the roll out of these test kits will require patience, stating that once states receive the test kits, it could take 5 to 6 days for state labs to incorporate the new test and ensure that it is running correctly.

**EVALUATING THE GLOBAL HEALTH RESPONSE** Global health expert Lawrence Gostin published an [article](#) in *Health Affairs* that critically evaluates the response to the 2019-nCoV outbreak from a legal perspective. Issues examined include the WHO's PHEIC declaration process and the impact of such a declaration. Additionally, he examines the ethical and logistical nature of

China's mass quarantine as well as individual country quarantines for individuals who have been evacuated from China.

**2019-NCOV TO BE RENAMED** The International Committee on Taxonomy of Viruses is preparing a manuscript for publication that will provide a [new name](#) for 2019-nCoV. Multiple scientists and communications experts have noted the need for a more descriptive, easy to use name that avoids the pitfalls of past naming conventions for pathogens. The new name is expected within days.

**HONG KONG IMPOSES NEW QUARANTINE RULE** Hong Kong's Chief Executive, Carrie Lam, [announced](#) a new quarantine rule for the region. The rule will require any traveler from mainland China, including Hong Kong citizens, to enter a 14 day quarantine process. In the same news conference, Lam also shared that Hong Kong would set aside funding totaling \$1.28 Billion USD to fight the outbreak.

**WUHAN ADDS THREE NEW TEMPORARY TREATMENT CENTERS** Reports [show](#) that Wuhan City is increasing their capacity to house 2019-nCoV patients. The new announcement stated that three large local spaces will be repurposed to hold and treat mild cases of 2019-nCoV. The repurposed gymnasium, exhibition center, and building complex are expected to hold 3400 beds and plans are that every 50 beds will be staffed with one physician and one nurse.

**TECH COMPANIES JOIN THE FIGHT AGAINST MISINFORMATION** The 2019-nCoV outbreak has generated a large amount of misinformation on social media channels. Earlier this week Facebook [announced](#) that it would take actions to remove misinformation regarding the outbreak from its social media platform. The policy change was announced in a company blog post and is a step toward a more involved presence in efforts to address misinformation. The WHO has also [announced](#) that they have developed a partnership with Google to work to prevent misinformation. While these companies have taken a step in the right direction, the challenge at hand will not be solved overnight.

**U.S. TRANSPORTS CITIZENS FROM CHINA** Late last night the US Government [flew](#) two planes of citizens to the US from Hubei Province. The 350 individuals will be required to spend 14 days in quarantine on a military base in Northern California.

**GATES FOUNDATION PLEDGES 2019-NCOV RESPONSE FUNDING** Earlier today the Bill and Melinda Gates Foundation [pledged](#) up to \$100 million for the response efforts around 2019-

nCoV, raising the total pledged by \$90 million. In late January, the [Foundation had pledged](#) \$10 million to support the nCoV response in China and Africa. The newly pledged funds will go toward improvements in detection and efforts to isolate and treat nCoV patients, with a specific focus on vulnerable populations in South East Asia.

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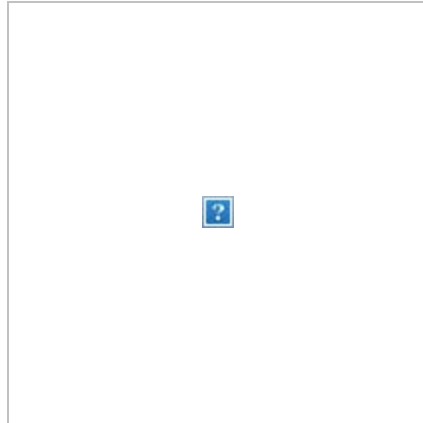


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**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: CAHAN All Facilities Letter – 2019 Novel Coronavirus Interim Guidance for Risk Assessment and Health Management of Healthcare Personnel with Potential Exposure (AFL 20-13)  
**Date:** Tuesday, February 11, 2020 6:51:59 AM

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FYI

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**From:** California Health Alert Network - CDPH L&C <noreply@everbridge.net>  
**Sent:** Monday, February 10, 2020 6:24 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN All Facilities Letter – 2019 Novel Coronavirus Interim Guidance for Risk Assessment and Health Management of Healthcare Personnel with Potential Exposure (AFL 20-13)

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.



This All Facilities Letter (AFL) notifies health facilities that the Centers for Disease Control and Prevention(CDC) has released interim guidance on risk assessment and management of potential exposure of healthcare personnel (HCP) to the 2019-nCoV.

Please see full AFL at the link below:

<https://www.cdph.ca.gov/Programs/CHCQ/LCP/CDPH%20Document%20Library/AFL-20-13.pdf>

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** FW: CAHAN All Facilities Letter – 2019 Novel Coronavirus Interim Guidance for Risk Assessment and Health Management of Healthcare Personnel with Potential Exposure (AFL 20-13)  
**Date:** Tuesday, February 11, 2020 9:35:04 AM

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Erica is working with Tim Howard to make sure you get signed up for all these things. If I'm sending you stuff you're already receiving, please let me know.

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**From:** California Health Alert Network - CDPH L&C [mailto:noreply@everbridge.net]  
**Sent:** Monday, February 10, 2020 6:29 PM  
**To:** Phillips, Hava <HPhillips@co.humboldt.ca.us>  
**Subject:** CAHAN All Facilities Letter – 2019 Novel Coronavirus Interim Guidance for Risk Assessment and Health Management of Healthcare Personnel with Potential Exposure (AFL 20-13)



This All Facilities Letter (AFL) notifies health facilities that the Centers for Disease Control and Prevention(CDC) has released interim guidance on risk assessment and management of potential exposure of healthcare personnel (HCP) to the 2019-nCoV.

Please see full AFL at the link below:

<https://www.cdph.ca.gov/Programs/CHCQ/LCP/CDPH%20Document%20Library/AFL-20-13.pdf>

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Subject:** FW: CAHAN All Facilities Letter – AFL 20-11: Updated 2019 Novel Coronavirus Information (2019-nCoV), Including Patient Under Investigation (PUI) Guidance from the Centers for Disease Control and Prevention (CDC)  
**Date:** Monday, February 3, 2020 6:52:43 AM

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FYI

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**From:** California Health Alert Network - CDPH L&C <noreply@everbridge.net>  
**Sent:** Friday, January 31, 2020 6:12 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN All Facilities Letter – AFL 20-11: Updated 2019 Novel Coronavirus Information (2019-nCoV), Including Patient Under Investigation (PUI) Guidance from the Centers for Disease Control and Prevention (CDC)

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click “Report Phish” button.



This All Facilities Letter (AFL) provides updated information on 2019-nCoV including updated Centers for Disease Control and Prevention (CDC) guidance for Patient Under Investigation (PUI).

The entire AFL is available at the link below:

<https://www.cdph.ca.gov/Programs/CHCQ/LCP/CDPH%20Document%20Library/AFL-20-11.pdf>

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Subject:** FW: CAHAN Disease Guidance Notification – 2019 Novel Coronavirus Guidance for Schools and School Districts  
**Date:** Monday, February 10, 2020 6:44:52 AM  
**Attachments:** [Coronavirus+K-12+Schools+Guidance+2\\_7\\_20+FINAL.pdf](#)

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Friday, February 7, 2020 7:36 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Guidance Notification – 2019 Novel Coronavirus Guidance for Schools and School Districts



The California Department of Public Health is releasing guidance for K-12 schools and school districts regarding the 2019 Novel Coronavirus.

Please see attached PDF for guidance.

**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities  
**Date:** Tuesday, February 11, 2020 2:31:19 PM  
**Attachments:** [Coronavirus+Colleges+Guidance+2\\_11\\_20.pdf](#)

---

Good afternoon,

Attached is CDPH's guidance for Colleges and Universities.

Please share with your appropriate partners.

Best,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** California Health Alert Network [mailto:noreply@everbridge.net]  
**Sent:** Tuesday, February 11, 2020 13:28  
**To:** Bronston, Aram, EMS <Aram.Bronston@acgov.org>  
**Subject:** CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities



The California Department of Public Health (CDPH) is releasing guidance for colleges and universities regarding the 2019 Novel Coronavirus. Please see the attached PDF for the full guidance.

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities  
**Date:** Tuesday, February 11, 2020 1:38:13 PM  
**Attachments:** [Coronavirus+Colleges+Guidance+2\\_11\\_20.pdf](#)

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Tuesday, February 11, 2020 1:28 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities



The California Department of Public Health (CDPH) is releasing guidance for colleges and universities regarding the 2019 Novel Coronavirus. Please see the attached PDF for the full guidance.

**From:** [Phillips, Hava](#)  
**To:** [Hanson, Katie](#); [Frankovich, Teresa](#)  
**Subject:** FW: CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities  
**Date:** Tuesday, February 11, 2020 1:36:33 PM  
**Attachments:** [Coronavirus+Colleges+Guidance+2\\_11\\_20.pdf](#)

---

I think we should forward this to HSU and CR's student health centers. What do you two think?

---

**From:** California Health Alert Network [mailto:noreply@everbridge.net]  
**Sent:** Tuesday, February 11, 2020 1:30 PM  
**To:** Phillips, Hava <HPhillips@co.humboldt.ca.us>  
**Subject:** CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Colleges and Universities



The California Department of Public Health (CDPH) is releasing guidance for colleges and universities regarding the 2019 Novel Coronavirus. Please see the attached PDF for the full guidance.



**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Child Care and Preschool Settings  
**Date:** Tuesday, February 11, 2020 5:33:28 PM  
**Attachments:** [Coronavirus+Child+Care+and+Preschool+2\\_11\\_20.pdf](#)

---

Good evening,

Attached is the CAHAN CDPH guidance for Child Care & Preschool settings.

Please share with your appropriate partners.

Respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



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**From:** California Health Alert Network [mailto:noreply@everbridge.net]  
**Sent:** Tuesday, February 11, 2020 16:17  
**To:** Bronston, Aram, EMS <Aram.Bronston@acgov.org>  
**Subject:** CAHAN Disease Notification – 2019 Novel Coronavirus CDPH Guidance for Child Care and Preschool Settings



The California Department of Public Health (CDPH) is releasing guidance for child care and preschool settings regarding the 2019 Novel Coronavirus. Please see the attached PDF for the full guidance.

**From:** [Corrigan, Jeremy](#)  
**To:** [Phillips, Hava](#); [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#); [Hanson, Katie](#)  
**Subject:** FW: CAHAN Disease Notification – CDC Change in PUI Definition  
**Date:** Friday, February 14, 2020 8:11:54 AM

---

FYI – This statement is intended to give LHDs flexibility on using the EUA test, which is a good thing.

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** California Health Alert Network [mailto:noreply@everbridge.net]  
**Sent:** Thursday, February 13, 2020 7:34 PM  
**To:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>  
**Subject:** CAHAN Disease Notification – CDC Change in PUI Definition



CDC has made changes to their guidance for evaluation of “Persons Under Investigation (PUI)” for Coronavirus Disease 2019. CDC’s definition of a PUI has an added footnote. Persons who may be infected with 2019 novel coronavirus should be immediately discussed with the local public health department. The new CDC guidance provides for consideration of testing persons who do not meet the PUI definition in two circumstances:

- For severely ill individuals, testing can be considered when exposure history is equivocal and another etiology has not been identified.
- For persons with travel to China within 14 days, testing can be considered at the discretion of public health officials for all persons with illnesses with fever and lower respiratory symptoms, whether or not they are hospitalized.

<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>

The California Department of Public Health has been informed that after consultation and agreement with the FDA, the CDC is manufacturing a replacement component of the test kit to better ensure quality control. The California Department of Public Health

remains poised to start testing for 2019 novel coronavirus upon receiving those materials.

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** FW: CAHAN Disease Notification – CDC HAN 427: (CORRECTED LINK) Update and Interim Guidance on Outbreak of 2019 Novel Coronavirus (2019-nCoV)  
**Date:** Saturday, February 1, 2020 2:30:38 PM  
**Attachments:** [2019-nCoV-identify-assess-flowchart-2020-02-01-508.pdf](#)  
[CDC+HAN+427+Update+2019-nCoV+02+01+2020.pdf](#)

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Do you get these emails yet? If not, we'll sign you up.

---

**From:** California Health Alert Network [mailto:noreply@everbridge.net]  
**Sent:** Saturday, February 1, 2020 10:44 AM  
**To:** Phillips, Hava <HPhillips@co.humboldt.ca.us>  
**Subject:** CAHAN Disease Notification – CDC HAN 427: (CORRECTED LINK) Update and Interim Guidance on Outbreak of 2019 Novel Coronavirus (2019-nCoV)



\*Correction: In the Recommendations for Reporting, Testing, and Specimen Collection section, the link for the 2019-nCoV PUI case investigation form has been corrected.\*

The Centers for Disease Control and Prevention (CDC) continues to closely monitor an outbreak of respiratory illness caused by a novel coronavirus (2019-nCoV) that was initially detected in Wuhan City, Hubei Province, China in December 2019.

This CDC Health Alert Network (HAN) Update provides a situational update and interim guidance to state and local health departments that supersedes guidance in CDC's HAN 426 distributed on January 17, 2020. It also adds

- guidance for clinicians caring for patients with 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html>),
- and for public health officials on the evaluation and testing of patients under investigation (PUIs) for 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>), and
- updated infection prevention and control guidance specific to 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/infection-control.html>).

The entire CDC HAN is attached and available at the following link:  
<https://emergency.cdc.gov/han/HAN00427.asp>

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Subject:** FW: CAHAN Disease Notification – CDC HAN 427: (CORRECTED LINK) Update and Interim Guidance on Outbreak of 2019 Novel Coronavirus (2019-nCoV)  
**Date:** Monday, February 3, 2020 6:53:04 AM  
**Attachments:** [2019-nCoV-identify-assess-flowchart-2020-02-01-508.pdf](#)  
[CDC+HAN+427+Update+2019-nCoV+02+01+2020.pdf](#)

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Saturday, February 1, 2020 10:42 AM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – CDC HAN 427: (CORRECTED LINK) Update and Interim Guidance on Outbreak of 2019 Novel Coronavirus (2019-nCoV)

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.



\*Correction: In the Recommendations for Reporting, Testing, and Specimen Collection section, the link for the 2019-nCoV PUI case investigation form has been corrected.\*

The Centers for Disease Control and Prevention (CDC) continues to closely monitor an outbreak of respiratory illness caused by a novel coronavirus (2019-nCoV) that was initially detected in Wuhan City, Hubei Province, China in December 2019.

This CDC Health Alert Network (HAN) Update provides a situational update and interim guidance to state and local health departments that supersedes guidance in CDC's HAN 426 distributed on January 17, 2020. It also adds

- guidance for clinicians caring for patients with 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html>),
- and for public health officials on the evaluation and testing of patients under investigation (PUIs) for 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/clinical-criteria.html>), and
- updated infection prevention and control guidance specific to 2019-nCoV (<https://www.cdc.gov/coronavirus/2019-nCoV/hcp/infection-control.html>).

The entire CDC HAN is attached and available at the following link:  
<https://emergency.cdc.gov/han/HAN00427.asp>



**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Contra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Salleneave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: CAHAN Disease Notification – CDC Interim Guidance for 2019-nCoV: EMS Systems, 911 PSAPs, Cleaning Recommendations Related to People While Quarantined in Non-Home Residential Settings, and Airport Ground Transport of People Subject to Mandatory Quarant  
**Date:** Monday, February 10, 2020 11:51:20 AM  
**Attachments:** [20200208InterimGuidanceforAirport+GroundTransport\\_Final.docx](#)  
[20200208EnviroCleaningRecs\\_Final.docx](#)  
[2-09-20+2019-nCoV-identify-assess-flowchart-508.pdf](#)

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Monday, February 10, 2020 11:30 AM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – CDC Interim Guidance for 2019-nCoV: EMS Systems, 911 PSAPs, Cleaning Recommendations Related to People While Quarantined in Non-Home Residential Settings, and Airport Ground Transport of People Subject to Mandatory Quarantine



The Centers for Disease Control has released four guidance documents regarding the 2019 Novel Coronavirus (2019-nCoV):

**Interim Guidance for Emergency Medical Services (EMS) Systems:** Care and transport by EMS presents unique challenges because of the nature of the setting, enclosed space during transport, frequent need for rapid medical decision-making, interventions with limited information, and a varying range of patient acuity and jurisdictional healthcare resources. Please see the attached assessment flowchart.

**911 Public Safety Answering Points (PSAPs) for 2019-nCoV in the United States:** Municipalities and local EMS authorities should coordinate with state and local public health, PSAPs, and other emergency call centers to determine need for modified caller queries about 2019-nCoV. The full interim guidance can be found here: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.html>

**Interim Cleaning Recommendations Related to People with Exposures to 2019 Novel Coronavirus Under Observation While Quarantined in Non-Home Residential Settings:** This guidance is intended to address recommended cleaning and disinfection practices for non-home residential quarantine locations, as well as associated worker protection practices according to expected job tasks. Please see attached interim recommendations.



**Interim Guidance Related to the Airport Ground Transport of People Subject to Mandatory Quarantine for 2019 Novel Coronavirus Exposure:** is intended to address recommended worker protection practices for drivers of ground transport passenger vehicles and those workers who perform routine cleaning of the vehicles. Please see attached interim guidance attached.

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: CAHAN Disease Notification – CDC MMWR: Persons Evaluated for 2019 Novel Coronavirus — United States, January 2020  
**Date:** Friday, February 7, 2020 10:41:49 AM

---

**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Friday, February 7, 2020 10:18 AM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – CDC MMWR: Persons Evaluated for 2019 Novel Coronavirus — United States, January 2020

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

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This article summarizes persons tested for 2019 novel coronavirus in the United States through January 31, 2020. Of 210 persons tested, 178 were identified in health care settings. This finding underscores the importance of health care provider awareness of 2019 novel coronavirus, taking travel histories in persons with possible infectious disease, and effective communication between health care providers and public health departments.

The full e-book can be accessed at the link below:

[https://www.cdc.gov/mmwr/volumes/69/wr/mm6906e1.htm?s\\_cid=mm6906e1\\_w](https://www.cdc.gov/mmwr/volumes/69/wr/mm6906e1.htm?s_cid=mm6906e1_w)

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals  
**Date:** Monday, February 10, 2020 6:44:56 AM

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FYI

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**From:** California Health Alert Network <noreply@everbridge.net>  
**Sent:** Sunday, February 9, 2020 1:24 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

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The Centers for Disease Control and Prevention (CDC) has released Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with 2019 Novel Coronavirus (2019-nCoV).

The entire guidance can be accessed at the following link:

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html>

**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: Coastal Region Daily Report 02/05/2020  
**Date:** Wednesday, February 5, 2020 9:35:39 AM  
**Attachments:** [2020\\_02\\_05 Coastal Region Daily Report.docx](#)  
[February 2020 Coronavirus Coastal Region Sit Rep.docx](#)

---

Good morning,

Attached, please find the CalOES Coastal Region CDO Daily Report, and yesterday's Coastal Region SitRep.

Respectfully,

Aram

Aram L. Bronston EMT-P

EMS Coordinator/RDMHS Region II

Alameda County Health Care Services Agency

1000 San Leandro Blvd., Ste#200

San Leandro, CA 94577

[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)

510/618-2033 office

510/421-9340 cell

8816-32623882 iridium (emergency only)

<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** Polk, Shauna@CalOES [mailto:Shauna.Polk@CalOES.ca.gov]

**Sent:** Wednesday, February 5, 2020 09:11

**To:** Cal OES Warning Center <warning.center@oes.ca.gov>; Salvador, Reggie@CalOES <Reggie.Salvador@CalOES.ca.gov>

**Cc:** Bondshu, Bill, CalOES <bill.bondshu@caloes.ca.gov>; McCormick, Jared@CalOES <Jared.McCormick@caloes.ca.gov>; Goyeneche, Robert@CalOES <Robert.Goyeneche@CalOES.ca.gov>; Huls, Douglas@CalOES <Douglas.Huls@CalOES.ca.gov>; Alexander, Brad@CalOES <Brad.Alexander@CalOES.ca.gov>; Hudson, John@CalOES <John.Hudson@CalOES.ca.gov>; Sierer Wooden, Rachel@CalOES <Rachel.SiererWooden@CalOES.ca.gov>; Moyer, Amanda@CalOES <Amanda.Moyer@CalOES.ca.gov>; CalOES State Threat Assessment Center <SharedMail.STAC@CalOES.ca.gov>; CalOES Situation Cell <situationcell@caloes.ca.gov>; CalOES Coastal Region Team <Dist.CoastalRegion@CalOES.ca.gov>; McCartney, Jason@CalOES <Jason.McCartney@CalOES.ca.gov>; Sjotvedt, Steve@CalOES <Steve.Sjotvedt@CalOES.ca.gov>

**Subject:** Coastal Region Daily Report 02/05/2020

Good Morning,

Attached is the Coastal Region Daily Report and Yesterday Afternoons Coastal Region Sit Rep for additional information regarding the 2020 Novel Coronavirus..

**Fun Fact of the Day-**

The [United States](#) has the highest pet dog population in the world. Approximately 75.8 million in fact.



Thank you,



**Shauna Polk**

Emergency Services Coordinator  
Coastal Region / Mutual Aid Region II

Mobile: 650.400.4147

E-Mail: [shauna.polk@caloes.ca.gov](mailto:shauna.polk@caloes.ca.gov)

Web: [www.caloes.ca.gov](http://www.caloes.ca.gov)

24 HOUR EMERGENCY CONTACT: 916-845-8911

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**\*\* This email was sent from an external source. If you do not know the sender, do not click on links or attachments. \*\***



**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** Fwd: 2019-nCoV  
**Date:** Monday, February 3, 2020 5:37:59 PM

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School letter linked below.

Sent from my iPhone

Begin forwarded message:

**From:** "Dykehouse, Erica" <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Date:** February 3, 2020 at 4:08:19 PM PST  
**To:** "Hanson, Katie" <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>, "Phillips, Hava" <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>, "Kelly, Katherine" <[KKelly@co.humboldt.ca.us](mailto:KKelly@co.humboldt.ca.us)>  
**Subject:** Fwd: 2019-nCoV

Sent from my iPhone. Please excuse possible brevity of response, typos, or unusual autocorrects.  
Erica

*Erica Dykehouse, RN, PHN*  
*Communicable Disease and Tuberculosis Prevention Nurse*  
*Humboldt County Public Health Department*  
*529 "I" Street Eureka, CA 95501*  
*Voice: (707) 268-2174 Fax: (707) 445-7346*  
*Email: [EDykehouse@co.humboldt.ca.us](mailto:EDykehouse@co.humboldt.ca.us)*  
[Humboldt County Public Health Website](#)



Begin forwarded message:

**From:** Kimberly Omey <[KOmey@HCOE.org](mailto:KOmey@HCOE.org)>  
**Date:** February 3, 2020 at 3:58:21 PM PST  
**To:** "Dykehouse, Erica" <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Subject:** FW: 2019-nCoV

Hello Erica,

Please review the email received today from the California School Nurse Organization pertaining to corona virus. It includes a template letter for schools, created and shared by Orange County Department of Education. The HCOE health team would like public health department guidance on how to proceed.

Thank you,

Kim Omey, RN, BSN, PHN  
Credentialed School Nurse  
Humboldt County Office of Education  
(707) 445-7051

**CONFIDENTIALITY NOTE:** This email message contains information which may be privileged, confidential and/or protected from disclosure. The information is intended only for the use of the individual or entity named above. If you think that you have received this message in error, please email the sender then delete the email from your computer system and destroy any hardcopies of the email. If you are not the intended recipient any dissemination, distribution or copying is strictly prohibited.

**From:** California School Nurses Organization <[CSNO@wildapricot.org](mailto:CSNO@wildapricot.org)>  
**Sent:** Monday, February 3, 2020 7:41 AM  
**To:** Kimberly Omey <[kOmey@HCOE.org](mailto:kOmey@HCOE.org)>  
**Subject:** 2019-nCoV

*Use this area to offer a short teaser of your email's content.  
Text here will be shown in the preview area of some email clients.*

# CSNO E Newsplash

February 3, 2020

*2019 n-CoV  
Coronavirus*

CDC Coronavirus link.

<https://www.cdc.gov/coronavirus/about/index.html>

World Health Organization Coronavirus link

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Local Public Health Departments

<https://www.cdph.ca.gov/Pages/LocalHealthServicesAndOffices.aspx>

Sample  
Letter for  
your School  
Community

[Coronavirus  
February 3,  
.2020.docx](#)

Dear CSNO  
Member,

We know many of your work in rural communities without resources. We wanted to share these links and letter with you. It is highly encouraged that you work with your local public health department. Thank you to Orange County Department of Education



for sharing  
this letter.

We have  
sent it in  
word for you  
to edit so  
that you can  
add your  
logo,  
information  
etc. Please  
do not send  
this letter  
out with  
SJCOE  
letterhead,  
instead  
replace it  
with your  
own.

Sincerely,

CSNO

3511 Del Paso Rd #160, Sacramento, CA 95835

[Facebook](#)

[Unsubscribe](#)

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** Fwd: CAHAN Disease Guidance Notification – 2019 Novel Coronavirus Guidance for Schools and School Districts  
**Date:** Friday, February 7, 2020 8:10:29 PM  
**Attachments:** [Coronavirus+K-12+Schools+Guidance+2\\_7\\_20+FINAL.pdf](#)  
[ATT00001.htm](#)

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Also FYI

Gotta say, their timing could use some work.

Sent from my iPhone

Begin forwarded message:

**From:** California Health Alert Network <[noreply@everbridge.net](mailto:noreply@everbridge.net)>  
**Date:** February 7, 2020 at 7:38:25 PM PST  
**To:** "[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)" <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>  
**Subject:** CAHAN Disease Guidance Notification – 2019 Novel Coronavirus Guidance for Schools and School Districts  
**Reply-To:** California Health Alert Network <[cahaninfo@cdph.ca.gov](mailto:cahaninfo@cdph.ca.gov)>



The California Department of Public Health is releasing guidance for K-12 schools and school districts regarding the 2019 Novel Coronavirus.

Please see attached PDF for guidance.

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** Fwd: CDC Novel Coronavirus Call Monday, Feb 3 at 11:00am  
**Date:** Sunday, February 2, 2020 1:18:19 PM

---

Monday call, just FYI.

Sent from my iPhone

Begin forwarded message:

**From:** Catherine Sallenave <[CSallenave@smcgov.org](mailto:CSallenave@smcgov.org)>  
**Date:** February 1, 2020 at 7:26:46 PM PST  
**To:** "Harriman, Kathleen@CDPH" <[Kathleen.Harriman@cdph.ca.gov](mailto:Kathleen.Harriman@cdph.ca.gov)>  
**Cc:** "Feaster, Matt (Pasadena)" <[mfeaster@cityofpasadena.net](mailto:mfeaster@cityofpasadena.net)>, "McNitt, Louise" <[lmcnitt@cchealth.org](mailto:lmcnitt@cchealth.org)>, "Huang, Sandra (Alameda)" <[Sandra.Huang@acgov.org](mailto:Sandra.Huang@acgov.org)>, "[Munira.Shemsu@acgov.org](mailto:Munira.Shemsu@acgov.org)" <[Munira.Shemsu@acgov.org](mailto:Munira.Shemsu@acgov.org)>, "Pan, Erica (Alameda)" <[Erica.Pan@acgov.org](mailto:Erica.Pan@acgov.org)>, "Oschsner, Allyson@AlamedaCo" <[AcuteCD@acgov.org](mailto:AcuteCD@acgov.org)>, "[Dustin.Heaton@acgov.org](mailto:Dustin.Heaton@acgov.org)" <[Dustin.Heaton@acgov.org](mailto:Dustin.Heaton@acgov.org)>, "[Brendan.Kober@acgov.org](mailto:Brendan.Kober@acgov.org)" <[Brendan.Kober@acgov.org](mailto:Brendan.Kober@acgov.org)>, "[Rita.Shiau@acgov.org](mailto:Rita.Shiau@acgov.org)" <[Rita.Shiau@acgov.org](mailto:Rita.Shiau@acgov.org)>, "[Robert.Brown2@acgov.org](mailto:Robert.Brown2@acgov.org)" <[Robert.Brown2@acgov.org](mailto:Robert.Brown2@acgov.org)>, "Johnson, Richard (ALPINE)" <[rjohnson@alpinecountyca.gov](mailto:rjohnson@alpinecountyca.gov)>, "Streeper, Tim (ALPINE)" <[tstreeper@alpinecountyca.gov](mailto:tstreeper@alpinecountyca.gov)>, "Dupuis, Tamara@AlpineCount" <[tdupuis@alpinecountyca.gov](mailto:tdupuis@alpinecountyca.gov)>, "Huspen Kerr, Rita" <[hofficer@amadorgov.org](mailto:hofficer@amadorgov.org)>, "Desvoignes, Liz@Amadorgov" <[lidesvoignes@amadorgov.org](mailto:lidesvoignes@amadorgov.org)>, "[dlittlefield@amadorgov.org](mailto:dlittlefield@amadorgov.org)" <[dlittlefield@amadorgov.org](mailto:dlittlefield@amadorgov.org)>, "Hernandez, Lisa (City of Berkeley)" <[lihernandez@cityofberkeley.info](mailto:lihernandez@cityofberkeley.info)>, "Lewis, Linda@Butte County" <[llewis@buttecounty.net](mailto:llewis@buttecounty.net)>, "Thao, Mary (Butte County)" <[mthao@buttecounty.net](mailto:mthao@buttecounty.net)>, "Miller, Andrew" <[AMiller@buttecounty.net](mailto:AMiller@buttecounty.net)>, "Kelaita, Dean" <[dkelaita@co.calaveras.ca.us](mailto:dkelaita@co.calaveras.ca.us)>, "Rodriguez, Colleen" <[crodriguez@co.calaveras.ca.us](mailto:crodriguez@co.calaveras.ca.us)>, "Gregory, Burt" <[CCHO@colusadhhs.org](mailto:CCHO@colusadhhs.org)>, "[bonnie.davies@countyofcolusa.com](mailto:bonnie.davies@countyofcolusa.com)" <[bonnie.davies@countyofcolusa.com](mailto:bonnie.davies@countyofcolusa.com)>, "Rios, Connie" <[constance.rios@colusadhhs.org](mailto:constance.rios@colusadhhs.org)>, "[Louise.McNitt@cchealth.org](mailto:Louise.McNitt@cchealth.org)" <[Louise.McNitt@cchealth.org](mailto:Louise.McNitt@cchealth.org)>, "[Susan.Farley@cchealth.org](mailto:Susan.Farley@cchealth.org)" <[Susan.Farley@cchealth.org](mailto:Susan.Farley@cchealth.org)>, "Leung, Paul (CHealth)" <[Paul.Leung@cchealth.org](mailto:Paul.Leung@cchealth.org)>, "[Sara.Sowko@cchealth.org](mailto:Sara.Sowko@cchealth.org)" <[Sara.Sowko@cchealth.org](mailto:Sara.Sowko@cchealth.org)>, "Rehwaldt, Warren" <[wrehwaldt@co.del-norte.ca.us](mailto:wrehwaldt@co.del-norte.ca.us)>, "Machado, Colleen" <[Cmachado@co.del-norte.ca.us](mailto:Cmachado@co.del-norte.ca.us)>, "Bodenstab, Shelby@co.del-norte.ca.us" <[sbodenstab@co.del-norte.ca.us](mailto:sbodenstab@co.del-norte.ca.us)>, "Ungeheuer, Michael (El Dorado County)" <[michael.ungeheuer@edcgov.us](mailto:michael.ungeheuer@edcgov.us)>, "Orchard, Heather@EDCGOV" <[heather.orchard@edcgov.us](mailto:heather.orchard@edcgov.us)>, "Mackey, Teresa@ElDoradoCo" <[teresa.mackey@edcgov.us](mailto:teresa.mackey@edcgov.us)>, "[christine.cifelli@edcgov.us](mailto:christine.cifelli@edcgov.us)" <[christine.cifelli@edcgov.us](mailto:christine.cifelli@edcgov.us)>, "[alicia.donhardt@edcgov.us](mailto:alicia.donhardt@edcgov.us)" <[alicia.donhardt@edcgov.us](mailto:alicia.donhardt@edcgov.us)>, "Williams, Nancy" <[nancy.williams@edcgov.us](mailto:nancy.williams@edcgov.us)>, "Robinson, Nathan (El Dorado County)" <[nathan.robinson@edcgov.us](mailto:nathan.robinson@edcgov.us)>, "[salsaghbini@fresnocountyca.gov](mailto:salsaghbini@fresnocountyca.gov)" <[salsaghbini@fresnocountyca.gov](mailto:salsaghbini@fresnocountyca.gov)>, "[mmorrisson@fresnocountyca.gov](mailto:mmorrisson@fresnocountyca.gov)" <[mmorrisson@fresnocountyca.gov](mailto:mmorrisson@fresnocountyca.gov)>

<[mmorrisson@fresnocountyca.gov](mailto:mmorrisson@fresnocountyca.gov)>, "[skochkumar@fresnocountyca.gov](mailto:skochkumar@fresnocountyca.gov)"  
<[skochkumar@fresnocountyca.gov](mailto:skochkumar@fresnocountyca.gov)>, "[dluchini@fresnocountyca.gov](mailto:dluchini@fresnocountyca.gov)"  
<[dluchini@fresnocountyca.gov](mailto:dluchini@fresnocountyca.gov)>, "[jprado@fresnocountyca.gov](mailto:jprado@fresnocountyca.gov)"  
<[jprado@fresnocountyca.gov](mailto:jprado@fresnocountyca.gov)>, "Norton, Grinnell@Glenn County"  
<[GNorton@countyofglenn.net](mailto:GNorton@countyofglenn.net)>, "Nelson, Mary Lou@Glenn County"  
<[mnelson@countyofglenn.net](mailto:mnelson@countyofglenn.net)>, "[mreese@countyofglenn.net](mailto:mreese@countyofglenn.net)"  
<[mreese@countyofglenn.net](mailto:mreese@countyofglenn.net)>, "Baird, Donald" <[dbaird@co.humboldt.ca.us](mailto:dbaird@co.humboldt.ca.us)>,  
"[HPhillips@co.Humboldt.CA.US](mailto:HPhillips@co.Humboldt.CA.US)" <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>,  
"[RPrejean@co.humboldt.ca.us](mailto:RPrejean@co.humboldt.ca.us)" <[RPrejean@co.humboldt.ca.us](mailto:RPrejean@co.humboldt.ca.us)>,  
"[KLHanson@co.humboldt.ca.us](mailto:KLHanson@co.humboldt.ca.us)" <[KLHanson@co.humboldt.ca.us](mailto:KLHanson@co.humboldt.ca.us)>,  
"[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)" <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>,  
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<[twhitney@inyocounty.us](mailto:twhitney@inyocounty.us)>, "Scott, Anna (INYO)" <[ascott@inyocounty.us](mailto:ascott@inyocounty.us)>,  
"Hernandez, Kimberly@Kern County" <[hernankim@kerncounty.com](mailto:hernankim@kerncounty.com)>, "Walker,  
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"Soong, Sharon (Kings County)" <[sharon.soong@co.kings.ca.us](mailto:sharon.soong@co.kings.ca.us)>, "Hill,  
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"[Nichole.Fisher@co.kings.ca.us](mailto:Nichole.Fisher@co.kings.ca.us)" <[Nichole.Fisher@co.kings.ca.us](mailto:Nichole.Fisher@co.kings.ca.us)>, "King,  
Christine@kingscounty" <[Christine.King@co.kings.ca.us](mailto:Christine.King@co.kings.ca.us)>,  
"[courtney.derenia@lakecountyca.gov](mailto:courtney.derenia@lakecountyca.gov)" <[courtney.derenia@lakecountyca.gov](mailto:courtney.derenia@lakecountyca.gov)>,  
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<[cindy.torres@longbeach.gov](mailto:cindy.torres@longbeach.gov)>, "Prado, Belinda@Long Beach"  
<[belinda.prado@longbeach.gov](mailto:belinda.prado@longbeach.gov)>, "Balter, Sharon@Los Angeles County"  
<[SBalter@ph.lacounty.gov](mailto:SBalter@ph.lacounty.gov)>, "Terashita, Dawn@LA County"  
<[dterashita@ph.lacounty.gov](mailto:dterashita@ph.lacounty.gov)>, "[mokim@ph.lacounty.gov](mailto:mokim@ph.lacounty.gov)"  
<[mokim@ph.lacounty.gov](mailto:mokim@ph.lacounty.gov)>, "[FPratt@ph.lacounty.gov](mailto:FPratt@ph.lacounty.gov)"  
<[FPratt@ph.lacounty.gov](mailto:FPratt@ph.lacounty.gov)>, "[pgounder@ph.lacounty.gov](mailto:pgounder@ph.lacounty.gov)"  
<[pgounder@ph.lacounty.gov](mailto:pgounder@ph.lacounty.gov)>, "[rciven@ph.lacounty.gov](mailto:rciven@ph.lacounty.gov)"  
<[rciven@ph.lacounty.gov](mailto:rciven@ph.lacounty.gov)>, "[rreporter@ph.lacounty.gov](mailto:rreporter@ph.lacounty.gov)"  
<[rreporter@ph.lacounty.gov](mailto:rreporter@ph.lacounty.gov)>, "[UHalai@ph.lacounty.gov](mailto:UHalai@ph.lacounty.gov)"  
<[UHalai@ph.lacounty.gov](mailto:UHalai@ph.lacounty.gov)>, "[BHWang@ph.lacounty.gov](mailto:BHWang@ph.lacounty.gov)"  
<[BHWang@ph.lacounty.gov](mailto:BHWang@ph.lacounty.gov)>, "Thomas, Cole" <[Tcole@madera-county.com](mailto:Tcole@madera-county.com)>,  
"[jennifer.maddox@maderacounty.com](mailto:jennifer.maddox@maderacounty.com)" <[jennifer.maddox@maderacounty.com](mailto:jennifer.maddox@maderacounty.com)>,  
"[jpeterson@co.madera.ca.gov](mailto:jpeterson@co.madera.ca.gov)" <[jpeterson@co.madera.ca.gov](mailto:jpeterson@co.madera.ca.gov)>,  
"[mkellar@maderacounty.com](mailto:mkellar@maderacounty.com)" <[mkellar@maderacounty.com](mailto:mkellar@maderacounty.com)>,  
"[sara.bosse@maderacounty.com](mailto:sara.bosse@maderacounty.com)" <[sara.bosse@maderacounty.com](mailto:sara.bosse@maderacounty.com)>, "Emerson,  
Cicily@MarinCounty" <[CEmerson@marincounty.org](mailto:CEmerson@marincounty.org)>,  
"[ljohnson@marincounty.org](mailto:ljohnson@marincounty.org)" <[ljohnson@marincounty.org](mailto:ljohnson@marincounty.org)>, "Santora,  
[Lisa@marincounty.org](mailto:Lisa@marincounty.org)" <[LSantora@marincounty.org](mailto:LSantora@marincounty.org)>, "Sergienko, Eric"  
<[esergienko@mariposacounty.org](mailto:esergienko@mariposacounty.org)>, "King, Margarita"  
<[margaritaking@mariposacounty.org](mailto:margaritaking@mariposacounty.org)>, "[mfazio@mariposacounty.org](mailto:mfazio@mariposacounty.org)"  
<[mfazio@mariposacounty.org](mailto:mfazio@mariposacounty.org)>, "Convery, Sharon"  
<[conveys@mendocinocounty.org](mailto:conveys@mendocinocounty.org)>, "Pace, Gary@Mendocino County"

<[paceg@mendocinocounty.org](mailto:paceg@mendocinocounty.org)>, "[Sydney.Loewen@countyofmerced.com](mailto:Sydney.Loewen@countyofmerced.com)"  
<[Sydney.Loewen@countyofmerced.com](mailto:Sydney.Loewen@countyofmerced.com)>, "[Yer.Chang@countyofmerced.com](mailto:Yer.Chang@countyofmerced.com)"  
<[Yer.Chang@countyofmerced.com](mailto:Yer.Chang@countyofmerced.com)>, "[Jessica.Juarez@countyofmerced.com](mailto:Jessica.Juarez@countyofmerced.com)"  
<[Jessica.Juarez@countyofmerced.com](mailto:Jessica.Juarez@countyofmerced.com)>, "[Parmjit.Sahota@countyofmerced.com](mailto:Parmjit.Sahota@countyofmerced.com)"  
<[Parmjit.Sahota@countyofmerced.com](mailto:Parmjit.Sahota@countyofmerced.com)>, "[Raul.Medina@countyofmerced.com](mailto:Raul.Medina@countyofmerced.com)"  
<[Raul.Medina@countyofmerced.com](mailto:Raul.Medina@countyofmerced.com)>, "Schulz, Tanya"  
<[tanyaschulz@co.modoc.ca.us](mailto:tanyaschulz@co.modoc.ca.us)>, "Sphar, Stacy (Modoc County)"  
<[stacysphar@co.modoc.ca.us](mailto:stacysphar@co.modoc.ca.us)>, "Richert, Edward"  
<[EdRichert@co.modoc.ca.us](mailto:EdRichert@co.modoc.ca.us)>, "[cheyenneo'sullivan@co.modoc.ca.us](mailto:cheyenneo'sullivan@co.modoc.ca.us)"  
<[cheyenneo'sullivan@co.modoc.ca.us](mailto:cheyenneo'sullivan@co.modoc.ca.us)>, "Wheeler, Bryan"  
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<[spearce@mono.ca.gov](mailto:spearce@mono.ca.gov)>, "Boo, Thomas (MONO)" <[tboo@mono.ca.gov](mailto:tboo@mono.ca.gov)>,  
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<[michiekj@co.monterey.ca.us](mailto:michiekj@co.monterey.ca.us)>, "[Lindsey.Termini@countyofnapa.org](mailto:Lindsey.Termini@countyofnapa.org)"  
<[Lindsey.Termini@countyofnapa.org](mailto:Lindsey.Termini@countyofnapa.org)>, "[Jenny.Vargas@countyofnapa.org](mailto:Jenny.Vargas@countyofnapa.org)"  
<[Jenny.Vargas@countyofnapa.org](mailto:Jenny.Vargas@countyofnapa.org)>, "[Beth.Grant@countyofnapa.org](mailto:Beth.Grant@countyofnapa.org)"  
<[Beth.Grant@countyofnapa.org](mailto:Beth.Grant@countyofnapa.org)>, "Cutler, Kenneth"  
<[Ken.Cutler@co.nevada.ca.us](mailto:Ken.Cutler@co.nevada.ca.us)>, "Key, Cindy (Nevada County)"  
<[cindy.key@co.nevada.ca.us](mailto:cindy.key@co.nevada.ca.us)>, "Wilson, Cynthia@Nevada County"  
<[cynthia.wilson@co.nevada.ca.us](mailto:cynthia.wilson@co.nevada.ca.us)>, "Zahn, Matt@Orange County"  
<[mzahn@ochca.com](mailto:mzahn@ochca.com)>, "Cheung, Michele (Orange # 2)"  
<[mcheung@ochca.com](mailto:mcheung@ochca.com)>, "Jacobs, Josh@Orange County"  
<[jjacobs@ochca.com](mailto:jjacobs@ochca.com)>, "Meulman, Marc (Orange County)"  
<[mmeulman@ochca.com](mailto:mmeulman@ochca.com)>, "Goh, Ying-Ying" <[ygoh@cityofpasadena.net](mailto:ygoh@cityofpasadena.net)>,  
"Diggs, Christine" <[CDiggs@cityofpasadena.net](mailto:CDiggs@cityofpasadena.net)>, "Evangelista, Sharon"  
<[SEvangelista@cityofpasadena.net](mailto:SEvangelista@cityofpasadena.net)>, "Hashimoto-Raju, Lani@Pasadena City"  
<[lhashimoto-raj@cityofpasadena.net](mailto:lhashimoto-raj@cityofpasadena.net)>, "Oldham, Robert"  
<[roldham@placer.ca.gov](mailto:roldham@placer.ca.gov)>, "Holland, April (PLACER)"  
<[aholland@placer.ca.gov](mailto:aholland@placer.ca.gov)>, "[lvanzand@placer.ca.gov](mailto:lvanzand@placer.ca.gov)"  
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**Subject: Re: CDC Novel Coronavirus Call Monday, Feb 3 at 11:00am**

Thank you!  
Cath

On Feb 1, 2020, at 6:50 PM, Harriman, Kathleen@CDPH  
<[Kathleen.Harriman@cdph.ca.gov](mailto:Kathleen.Harriman@cdph.ca.gov)> wrote:

**CAUTION: This email originated from outside of San Mateo County. Unless you recognize the sender's email address and know the content is safe, do not click links, open attachments or reply.**

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Because of the mix-up with the time of the last CDC call, I wanted to be sure you all had this information. Thanks, Kathy

## **CDC Hosting National Calls to Discuss Novel Coronavirus Response**

The CDC's 2019 Novel Coronavirus (2019-nCoV) Response Team will host a series of national calls to provide state and local partners with the latest information on the novel coronavirus outbreak in China and preparedness efforts in the United States. Next week's call will be held from **11:00 AM – 12:00 PM PST on Monday, February 3, 2020**. Invited participants include state, local, and territorial preparedness directors, state epidemiologists, state health officials, public health laboratory directors, and nongovernmental partners. Participant information is provided below.

### Participant Information

Bridge line: 1(800)-857-6697

Participant Passcode: 1324420

Future national calls will be held on Mondays, with upcoming calls scheduled for:

**Monday, February 10**

**Tuesday, February 18** (moved due to President's Day federal holiday)

**Monday, February 24**

**Monday, March 2**





**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Subject:** Fwd: News Release: Three Confirmed Cases of Novel Coronavirus in California  
**Date:** Friday, January 31, 2020 4:07:43 PM  
**Attachments:** [image002.png](#)  
[image001.emz](#)  
[image002.emz](#)  
[PH20-002 Three Confirmed Cases of Novel Coronavirus in California.pdf](#)

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**From:** CDPHPress (OPA) <[CDPHPressOPA@cdph.ca.gov](mailto:CDPHPressOPA@cdph.ca.gov)>  
**Sent:** Friday, January 31, 2020 4:00 PM  
**To:** [CDPHOPA@LISTSERV.CDPH.CA.GOV](mailto:CDPHOPA@LISTSERV.CDPH.CA.GOV)  
**Subject:** News Release: Three Confirmed Cases of Novel Coronavirus in California



# News Release

CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

**FOR IMMEDIATE RELEASE**

January 31, 2020  
PH20-002

**CONTACT:** Corey Egel | 916.440.7259 | [CDPHpress@cdph.ca.gov](mailto:CDPHpress@cdph.ca.gov)

**Three Confirmed Cases of Novel Coronavirus in California**

SACRAMENTO – The California Department of Public Health has been informed that one person in Santa Clara County has tested positive for novel coronavirus 2019. This information is confirmed by the Santa Clara County Public Health Department and the U. S. Centers for Disease Control and Prevention laboratory.

Currently, the California Department of Public Health confirms a total of three cases of novel coronavirus in California: one individual in Santa Clara County, one individual in Los Angeles County and one individual in Orange County have tested positive for novel coronavirus 2019.

“It is understandable that some Californians may be nervous about potential spread of novel coronavirus, but the risk to the general public in California remains low,” said Dr. Sonia Angell, California Public Health Department Director and State Health Officer. “The Department of Public Health has been closely tracking this virus and we are actively engaged with our local health departments, the CDC and local governments to make sure Californians remain safe and healthy.”

*At this time, no other persons infected with novel coronavirus (nCoV 2019) have been identified in California. Currently, the immediate health risk from novel coronavirus 2019 to the general public is low.*

It is very important for people who have recently traveled and who become ill to notify their health care provider of their travel history. Those who have recently traveled to China or who have had contact with a person with possible novel coronavirus infection should contact their local health department or health care provider.

The Department of Public Health has been prepared and is continuing with the following actions:

- Providing information about the outbreak and how to report suspect cases to local health departments and health care providers in California.
- Coordinating with CDC personnel who are doing screening of travelers from China at SFO and LAX.
- Assuring that health care providers know how to safely manage persons with possible novel coronavirus 2019 infection.
- Supporting hospitals and local public health laboratories for collection and shipment of specimens for testing at CDC for novel coronavirus 2019.
- Activating the Department of Public Health’s Emergency Operations Center to coordinate response efforts across the state.

The novel coronavirus 2019 outbreak in China continues to evolve and California is prepared for more cases that may arise. The California Department of Public Health considers this a very important public health event; we are closely monitoring the situation and providing updates to partners across the state to support their preparedness efforts.

As with any virus, especially during the flu season, the Health Department reminds you there are a number of steps you can take to protect your health and those around you:

- Washing hands with soap and water.
- Avoiding touching eyes, nose or mouth with unwashed hands.
- Avoiding close contact with people who are sick are all ways to reduce the risk of infection with a number of different viruses.
- Staying away from work, school or other people if you become sick with respiratory symptoms like fever and cough.

The California Department of Public Health will not be providing additional information about the patient beyond what is being shared by the Santa Clara County Public Health Department. For more information about nCov-2019, please visit the [CDPH website](http://www.cdph.ca.gov).

[www.cdph.ca.gov](http://www.cdph.ca.gov)

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**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: Highly Pathogenic Infectious Disease Training (Free Webinar) | March 5 | 10:30 am PST  
**Date:** Thursday, February 13, 2020 2:23:17 PM  
**Attachments:** [aspr-tracie-netec-exercise-and-training-tools-webinar-flyer.pdf](#)

---

Please share this very timely training opportunity with your networks!

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** Michele Coughlin [mailto:mcoughlin@calhospital.org] **On Behalf Of** Mary Massey  
**Sent:** Thursday, February 13, 2020 08:39  
**Subject:** Highly Pathogenic Infectious Disease Training (Free Webinar) | March 5 | 10:30 am PST

***ASPR TRACIE has asked to share this widely. Presenters will tie-in lessons learned and key points from their Ebola programs at NETC with the current COVID-19 situation to help healthcare entities better prepared and potentially respond:***

**Highly Pathogenic Infectious Disease Training – Free Webinar**

March 5, 2020 | 10:30 am -12:00 pm Pacific Time

*Space limited to 1,000 participants--If possible, watch together with colleagues in order to preserve slots for others.*

The National Ebola Training and Education Center (NETEC) and ASPR's Technical

Resources, Assistance Center, and Information Exchange (ASPR TRACIE) are partnering on a series of joint webinars featuring NETEC's suite of free, fully customizable, Homeland Security Exercise and Evaluation Program (HSEEP)-compliant exercise materials, trainings, and other resources. ASPR TRACIE and NETEC have partnered on six previous webinars. In this webinar, speakers will highlight the following:

- The new online NETEC course Elements of Discussion-Based and Operations-Based Exercises Related to Ebola or Other Special Pathogens, which focuses on exercises specific to the care of a patient with Ebola or other special pathogen. The course also provides an overview of HSEEP and different types of compliant exercises. The course also outlines how to develop, conduct, and evaluate discussion and operation-based exercises, and the after action reporting and improvement plan processes.
- Two new NETEC exercise templates for Regional Ebola & Other Special Pathogen Treatment Centers and Regional Partners:
  - Ebola Drill, Functional & Full Scale Exercise Template for a surge of 2 Ebola Patients
  - Respiratory Pathogen Tabletop Exercise Template on 10 Patient Airborne Transmissible Pathogen Other ASPR TRACIE and NETEC resources will also be highlighted. The webinar will take place Thursday, March 5 (see attached flyer for more information).

**Register here:** <https://register.gotowebinar.com/register/6044772285384190475>

**\*\* This email was sent from an external source. If you do not know the sender, do not click on links or attachments. \*\***

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#); [Arakawa, G](#); [Bobba, Naveena \(San Francisco County\)](#); [Cheung, Michele \(Orange # 2\)](#); [Cole, Thomas](#); [Dean Sidelinger](#); [DeBurgh, Kat@calhealthofficers.org](#); [Ennis, Josh](#); [Furst, Karen@San Joaquin County](#); [Goldstein, David \(Contra Costa\)](#); [Gunzenhauser, Jeffrey](#); [Han, George@Santa Clara County](#); [Hernandez, Liz@County of San Diego](#); [Kagoda, Mercy](#); [Kinnison, Michael@SutterCounty](#); [Lewis, Sarah \(Santa Clara\)](#); [Limbos, Mary Ann \(Yolo\)](#); [McMillan, Craig \(Mendocino\)](#); [McNitt, Louise@Countra Costa County](#); [Michele Violich \(michele.violich@co.santa-cruz.ca.us\)](#); [Morrow, Gib](#); [Newel, Gail](#); [Northrop, Leah@SutterCo](#); [Pan, Erica \(Alameda\)](#); [Papasozomenos, Thea](#); [Peddycord, Daniel@Contra Costa County](#); [Perti, Tara \(Santa Clara\)](#); [Nichole Quick](#); [Radhakrishna, Rohan \(Contra Costa\)](#); [Rice, Homer@co.yuba.ca.us](#); [Rosen, Frederick](#); [Sallenave, Catherine \(San Mateo\)](#); [Santora, Lisa@marincounty.org](#); [Smith, Denise@Kern County](#); [Stoltey, Juliet@San Francisco County](#); [Taylor, Melody@Sacramento County](#); [Tzvieli, Ori \(Contra Costa\)](#); [Warne, Thomas \(Contra Costa\)](#); [Wu, Christine](#); [Zahn, Matt@Orange County](#)  
**Subject:** FW: National Briefing 2 PM EST - Coronavirus Task Force  
**Date:** Friday, February 7, 2020 10:38:19 AM

---

FYI

---

**From:** Stevens, Lee (OS/IEA) <Lee.Stevens@hhs.gov>  
**Sent:** Friday, February 7, 2020 9:32 AM  
**To:** Johnston, Darcie (HHS/IEA) <Darcie.Johnston@hhs.gov>; Stevens, Lee (OS/IEA) <Lee.Stevens@hhs.gov>  
**Subject:** National Briefing 2 PM EST - Coronavirus Task Force

**Please join us at 2 PM EST at [www.hhs.gov/live](http://www.hhs.gov/live) for a national press briefing from the Coronavirus Task Force. *Link will be live shortly before the event.***



U.S. Department of Health and Human Services

**Friday,  
February  
7, 2020**

Today, the Department of Health and Human Services (HHS) will host a press briefing by members of President Trump's Coronavirus Task Force.

**2:00 PM EST:** Press Conference Begins. [www.HHS.gov/live](http://www.HHS.gov/live)

###

Follow [@SecAzar](https://twitter.com/SecAzar) on Twitter, like [HHS on Facebook](#), and sign up for [HHS Email Updates](#)

Darcie Johnston, Director  
Office of Intergovernmental Affairs  
U.S. Department of Health and Human Services  
(202) 853-0582



**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: NHTSA Interim Guidance for EMS Systems and 911 PSAPs for 2019-nCoV in the US  
**Date:** Sunday, February 9, 2020 11:17:55 AM

---

Happy Sunday MHOACS!

Please share with your appropriate EMS and Dispatch Partners.

Respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** Johnson, Craig@EMSA [mailto:craig.l.johnson@emsa.ca.gov]  
**Sent:** Sunday, February 9, 2020 10:18  
**To:** Ralph Serrano <raserrano@rivco.org>; Michael Noone <MNoone@dhs.lacounty.gov>; Nick Lidgett <lidgett@kerncounty.com>; Bronston, Aram, EMS <Aram.Bronston@acgov.org>; Douglas Brim <Douglas.Brim@yolocounty.org>; Patti Carter <Patti.Carter@ssvems.com>  
**Cc:** Coleman, Kelly@EMSA <Kelly.Coleman@emsa.ca.gov>  
**Subject:** Fwd: NHTSA Interim Guidance for EMS Systems and 911 PSAPs for 2019-nCoV in the US

FYI.

Craig

***Craig Johnson***

Chief, Disaster Medical Services Division  
State of California  
Emergency Medical Services Authority (EMSA)  
[10901 Gold Center Drive, 4<sup>th</sup> Floor](#)  
[Rancho Cordova, CA 95670](#)  
Office: [\(916\) 322-4336, Ext. 4171](#)  
Direct: [\(916\) 255 - 4171](#)  
Mobile: [\(916\) 508 - 7849](#)  
[Craig.Johnson@emsa.ca.gov](mailto:Craig.Johnson@emsa.ca.gov)

---

**From:** [emdac-request@ucdavis.edu](mailto:emdac-request@ucdavis.edu) <[emdac-request@ucdavis.edu](mailto:emdac-request@ucdavis.edu)> on behalf of  
Duncan, Dave@EMSA <[Dave.Duncan@emsa.ca.gov](mailto:Dave.Duncan@emsa.ca.gov)>  
**Sent:** Sunday, February 9, 2020, 9:28 AM  
**To:** EMDAC Listerver  
**Subject:** [emdac] Fwd: NHTSA Interim Guidance for EMS Systems and 911 PSAPs  
for 2019-nCoV in the US

FYI:  
Latest guidance from NHTSA includes more on dispatch.

Thx,  
Dave

Dave Duncan MD  
Director  
EMSA

---

**From:** NHTSA Emergency Medical Services <[ems.gov@public.govdelivery.com](mailto:ems.gov@public.govdelivery.com)>  
**Sent:** Friday, February 7, 2020, 19:24

EMS News



## **CDC Interim Guidance for EMS Systems and 911 PSAPs for 2019-nCoV in the US**

The Centers for Disease Control and Prevention (CDC) has published *Interim Guidance for EMS Systems and 911 Public Safety Answering Points (PSAPs) for 2019 Novel Coronavirus in the United States* (Interim Guidance). The Interim Guidance can be accessed at <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.html>. The Federal Interagency Committee on EMS (FICEMS) encourages all EMS and 911

stakeholders to review the Interim Guidance.

The CDC continues to closely monitor an outbreak of respiratory illness caused by 2019-nCoV that was initially detected in Wuhan City, Hubei Province, China. The most up-to-date information can be found at <https://www.cdc.gov/coronavirus/2019-nCoV/>.

**[Sign up](#) to receive the latest news from the Office of EMS, including webinars, newsletters and industry updates.**

## Contact Us

1200 New Jersey Avenue, SE  
Washington, DC 20590  
[nhtsa.ems@dot.gov](mailto:nhtsa.ems@dot.gov)



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---

This email was sent to [dia@nasemso.org](mailto:dia@nasemso.org) using GovDelivery Communications Cloud on behalf of:  
NHTSA Emergency Medical Services · 1200 New Jersey Avenue, SE · Washington, DC 20590 · 405-954-3700



**\*\* This email was sent from an external source. If you do not know the sender, do not click on links or attachments. \*\***

**From:** [Fanelli, Susan@CDPH](mailto:Fanelli.Susan@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich.Teresa)  
**Subject:** FW: Novel Coronavirus Messaging and Guidance  
**Date:** Friday, January 31, 2020 5:30:01 PM  
**Attachments:** [Revised CDPH 2019-nCoV Quicksheet \\_1\\_31V4.docx](#)

---

**From:** Fanelli, Susan@CDPH

**Sent:** Friday, January 31, 2020 12:10 PM

**To:** CDPH CCLHO DL ([CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)) <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>; CDPH CHEAC DL ([cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)) <[cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)>; Gibbons, Michelle@cheac.org <[mgibbons@cheac.org](mailto:mgibbons@cheac.org)>

**Cc:** Angell, Sonia Y@CDPH <[Sonia.Angell@cdph.ca.gov](mailto:Sonia.Angell@cdph.ca.gov)>; Blocher, Tricia (CDPH-EXEC-DIR) ([Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)) <[Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)>; Dean, Charity A@CDPH <[Charity.Dean@cdph.ca.gov](mailto:Charity.Dean@cdph.ca.gov)>; Watt, James (CDPH-CID-DCDC) ([James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)) <[James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)>; Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>

**Subject:** RE: Novel Coronavirus Messaging and Guidance

Good afternoon,

Response to novel Coronavirus continues to evolve, the agenda for today's call will be:

1. Review of Updated CDC Guidance
  - New PUI definition (See attached updated Quicksheet)
  - CDC decision to Quarantine at March AFB (repatriation)
  - Asymptomatic Transmission
2. Review of revised Quicksheet (see updated version attached) – we will focus on key issues not the technical pieces such as lab specimens and reporting
3. Sharing for local colleagues who have had a positive case or prepared for repatriation – if time we will allow questions after their presentations.

Thanks we look forward to talking with you.

Susan

---

**From:** Fanelli, Susan@CDPH

**Sent:** Thursday, January 30, 2020 8:57 PM

**To:** CDPH CCLHO DL ([CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)) <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>; CDPH CHEAC DL ([cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)) <[cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)>; Gibbons, [Michelle@cheac.org](mailto:Michelle@cheac.org) <[mgibbons@cheac.org](mailto:mgibbons@cheac.org)>

**Cc:** Angell, Sonia Y@CDPH <[Sonia.Angell@cdph.ca.gov](mailto:Sonia.Angell@cdph.ca.gov)>; Blocher, Tricia (CDPH-EXEC-DIR) ([Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)) <[Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)>; Dean, Charity A@CDPH <[Charity.Dean@cdph.ca.gov](mailto:Charity.Dean@cdph.ca.gov)>; Watt, James (CDPH-CID-DCDC) ([James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov))

<[James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)>; Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>

**Subject:** Novel Coronavirus Messaging and Guidance

Good evening,

This email is to provide you with updated information and messaging around novel coronavirus. We have heard from many of you about communication challenges and want you to know we are working hard to address your needs.

1. We have posted the following statement on our website:

***The California Department of Public Health's (Health Department) recommendations regarding quarantine of returning travelers have not changed. The Health Department does NOT recommend routine quarantine of returning travelers from China. Furthermore, we are not recommending the cancelation of public events at this time.***

***The immediate health risk from novel coronavirus to the general public in California is low. There is no evidence of sustained person-to-person transmission of the virus in our US. One instance of person-to-person transmission was confirmed today in Chicago, but it was with a close household contact.***

***We still consider this a serious public health concern. We are actively working with the CDC, with local governments and health care providers across the state to protect your health.***

Please see the [Coronavirus webpage](#) for this new statement.

2. Attached is a DRAFT Quicksheet – we have sent out conference call information to CCLHO and CHEAC for 1 pm tomorrow to get your feedback on this draft document. We recognize this may need to be updated when new guidance comes out from CDC. We also invite those who have confirmed cases and/or have prepared for repatriation to share a little of their experience.
3. CDPH has scheduled a PIO call for 2 pm tomorrow (following the CCLHO and CHEAC call on the DRAFT Quicksheet). We will share additional ideas for public messaging.

Thank you for your patience as we continue to work through these issues and do not hesitate to raise additional needs with us.

Thank you.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736

**From:** [Stephens, Michele](#)  
**To:** [Largusa, Ron](#); [Weiss, Lara](#); [Phillips, Hava](#); [Corrigan, Jeremy](#)  
**Cc:** [Frankovich, Teresa](#)  
**Subject:** FW: Please RSVP: National Briefing Call Monday, February 3rd; 12 PM EST  
**Date:** Monday, February 3, 2020 8:50:15 AM  
**Attachments:** [image001.png](#)

---

If you didn't receive this....

*Michele Stephens, LCSW*  
*Public Health Director*  
529 I Street, Eureka, CA 95501  
707-268-2121

[Click here for more information about Public Health!](#)



---

**From:** Michelle Gibbons <[mgibbons@cheac.org](mailto:mgibbons@cheac.org)>  
**Sent:** Sunday, February 2, 2020 5:28 PM  
**Subject:** Fwd: Please RSVP: National Briefing Call Monday, February 3rd; 12 PM EST

In case you haven't received this directly.

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

---

**From:** Stevens, Lee (OS/IEA) <[lee.stevens@hhs.gov](mailto:lee.stevens@hhs.gov)>  
**Sent:** Sunday, February 2, 2020, 5:25 PM  
**To:** Stevens, Lee (OS/IEA); Johnston, Darcie (HHS/IEA)  
**Subject:** Please RSVP: National Briefing Call Monday, February 3rd; 12 PM EST

State and Local Leaders,

Please join us for a national briefing call on **Monday, February 3 at 12:00 p.m. Eastern Time** on the President's Coronavirus Task Force. The national briefing call will include updates from the U.S. Department of Health & Human Services and Centers for Disease Control & Prevention (CDC) along with our Federal partners at U.S. Department of Homeland Security, U.S. Department of Transportation, and the State Department. This national briefing call will provide an update from the Federal government and our ongoing partnership with State and local jurisdictions.

**Briefing Call**

**Date:** Monday, February 3, 2020  
**Time:** 12:00 p.m. Eastern Time

**Call-In Information:** [CLICK HERE](#) *(Participants will receive instructions on accessing the conference after RSVPing to the link)*

Thanks,

Darcie Johnston, Director  
Office of Intergovernmental Affairs  
U.S. Department of Health and Human Services  
(202) 853-0582

Lee Stevens  
Senior Advisor to the Director  
Office of Intergovernmental and External Affairs  
U.S. Department of Health and Human Services  
(202) 401-5639



**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)  
**Date:** Wednesday, February 12, 2020 7:29:38 PM  
**Attachments:** [CA-ESF 8 2019 Novel Coronavirus \(2019-nCoV\) 2.12.20 Op Period 19.pdf](#)

---

Good evening,

Below, and attached, please find the MHCC ESF-08 SitRep for tonight, as it pertains to the COVID-19 (Novel Coronavirus) response.

Very respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** JEOCUser38 [mailto:JEOCUser38@cdph.ca.gov]  
**Sent:** Wednesday, February 12, 2020 18:29  
**Subject:** Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)

Hello,

The Medical and Health Coordination Center (MHCC) is activated in response to the 2019 Novel

Coronavirus (2019-nCoV) event. I have attached the Public Health and Medical California Emergency Support Function 08 (CA-ESF 08) Situation Report for your review.

The Executive Summary of the report is included below the signature line for easier viewing on hand-held devices.

Jared Spohr  
Planning Section Coordinator  
Medical and Health Coordination Center  
California Department of Public Health  
[JeocUser38@cdph.ca.gov](mailto:JeocUser38@cdph.ca.gov)

## **PUBLIC HEALTH AND MEDICAL (CA EMERGENCY SUPPORT FUNCTION 08)**

### **SITUATION REPORT #19**

#### **2019 Novel Coronavirus (2019-nCoV)**

**Date of Report: February 12, 2020**

**New information highlighted in yellow.**

#### **EXECUTIVE SUMMARY**

Reports of an outbreak of a respiratory illness caused by a Novel Coronavirus (2019-nCoV) were first identified in Wuhan, Hubei Province, China. The 2019-nCoV strain of coronavirus presents with pneumonia-like symptoms, including fever, cough, or difficulty breathing.

##### **California:**

As of **1720 hours on February 12, 2020** per California Department of Public Health (CDPH):

- **139** persons tested
- **Eight** confirmed cases
- **111** negative results
- **20** pending results

##### **United States:**

As of **February 12, 2020**, per Centers for Disease Control and Prevention (CDC):

- **420** persons tested
- 13 confirmed cases

- **Seven** in California
- Two in Illinois
- One in Washington
- One in Arizona
- One in Massachusetts
- One in Wisconsin
- **347** negative results
- **60** pending results

**An eighth 2019-nCoV case has been confirmed in California as of February 12, 2020. This case is not yet reflected on CDC's website due to CDC's reporting schedule.**

### **Worldwide:**

**As of 1715 hours on February 12, 2020** per Worldometers.info:

- **60,280 (+15,969)** confirmed cases in 28 countries
  - Of the 60,280 confirmed cases, **523 (+45)** confirmed cases outside of China
- **1,367 (+255)** deaths
  - Two deaths outside of China

**Per Worldometers.info, there is a surge in the number of cases due in most part to the adoption of a new diagnosis classification. As of February 12, 2020, Hubei Province is now including the number of clinically diagnosed cases into the number of confirmed cases.**

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**From:** [Pereira, Sofia](#)  
**To:** [Stephens, Michele](#); [Frankovich, Teresa](#); [Phillips, Hava](#); [Largusa, Ron](#); [Hanson, Katie](#)  
**Subject:** FW: Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)  
**Date:** Friday, January 31, 2020 11:02:04 AM  
**Attachments:** [CA-ESF 8 2019 Novel Coronavirus \(2019-nCoV\) 1.30.20 Op Period 6.pdf](#)

---

Good Morning,

Attached is the state's public health and medical situation report for the Novel Coronavirus, received last night. Updates to the situation are highlighted in yellow. Please do not hesitate to contact me if you have any questions.

Thank you,  
Sofia

Sofia Pereira  
Hospital Preparedness Program Coordinator | Administrative Analyst  
Humboldt County Dept. of Health and Human Services  
Public Health Branch, Emergency Preparedness  
529 I St. Eureka, CA 95501  
O: 707-476-4957 | C: 707-273-2601

---

**From:** Bronston, Aram, EMS <Aram.Bronston@acgov.org>  
**Sent:** Thursday, January 30, 2020 7:23 PM  
**Subject:** FW: Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)  
**Importance:** High

Good evening,

FYSA, here is the MHCC Coronavirus SitRep for today.

Respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)

510/618-2033 office

510/421-9340 cell

8816-32623882 iridium (emergency only)

<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



**From:** [Bronston, Aram, EMS](#)  
**Subject:** FW: Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)  
**Date:** Tuesday, February 18, 2020 7:58:22 PM  
**Attachments:** [CA-ESF 8 2019 Novel Coronavirus \(2019-nCoV\) 2.18.20 Op Period 25.pdf](#)

---

Good evening,

Attached is the MHCC ESF-08 SitRep, regarding the COVID-19 response.

Respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



---

**From:** JEOCUser38 [mailto:JEOCUser38@cdph.ca.gov]  
**Sent:** Tuesday, February 18, 2020 19:50  
**Subject:** Public Health and Medical California Emergency Support Function-08 Situation Report: 2019 Novel Coronavirus (2019-nCoV)

Hello,

The Medical and Health Coordination Center (MHCC) is activated in response to the 2019 Novel Coronavirus (2019-nCoV) event. I have attached the Public Health and Medical California Emergency Support Function 08 (CA-ESF 08) Situation Report for your review.

The Executive Summary of the report is included below the signature line for easier viewing on hand-held devices.

Nathan Blair  
Planning Section Coordinator  
Medical and Health Coordination Center  
California Department of Public Health  
[JeocUser38@cdph.ca.gov](mailto:JeocUser38@cdph.ca.gov)

## **PUBLIC HEALTH AND MEDICAL (CA EMERGENCY SUPPORT FUNCTION 08)**

### **SITUATION REPORT #25**

#### **2019 Novel Coronavirus (2019-nCoV)**

**Date of Report: February 18, 2020**

New information highlighted in yellow.

#### **EXECUTIVE SUMMARY**

Reports of an outbreak of a respiratory illness caused by a Novel Coronavirus (2019-nCoV) were first identified in Wuhan, Hubei Province, China. The 2019-nCoV strain of coronavirus presents with pneumonia-like symptoms, including fever, cough, or difficulty breathing.

#### **California:**

As of 1600 hours on February 18, 2020 per California Department of Public Health (CDPH):

- 172 persons tested
- Eight confirmed cases
- 147 negative results
- 10 pending results

#### **United States:**

As of February 17, 2020, per Centers for Disease Control and Prevention (CDC):

- 467 persons tested
- 15 confirmed cases
  - Eight in California
  - Two in Illinois
  - One in Washington
  - One in Arizona
  - One in Massachusetts
  - One in Texas
  - One in Wisconsin

- 392 negative results
- 60 pending results

CDC's updates are posted Mondays, Wednesdays, and Fridays. The numbers above are current as of February 17, 2020.

**Worldwide:**

As of 1630 hours on February 18, 2020 per Worldometers.info:

- 75,198 (+1,866) confirmed cases in 29 countries
  - Of the 75,198 confirmed cases, 1,013 confirmed cases outside of China
- 2,009 (+136) deaths
  - Five deaths outside of China

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**From:** [Dykehouse, Erica](#)  
**To:** [Taylin Titus](#)  
**Subject:** Guidance for Schools- 2019-nCoV  
**Date:** Monday, February 10, 2020 2:03:44 PM  
**Attachments:** [Coronavirus Schools Guidance 2 7 20+FINAL-Revised.pdf](#)  
[image001.png](#)

---

Taylin,  
Can you please distribute to all school districts in the county?  
Thank you for your patience.  
Erica

*Erica Dykehouse, RN, PHN*  
*Communicable Disease and Tuberculosis Prevention Nurse*  
*Humboldt County Public Health Department*  
*529 "I" Street Eureka, CA 95501*  
*Voice: (707) 268-2182 Fax: (707) 445-7346*  
*Email: [EDykehouse@co.humboldt.ca.us](mailto:EDykehouse@co.humboldt.ca.us)*  
[Humboldt County Public Health Website](#)



**From:** Corrigan, Jeremy  
**To:** Phillips, Hava; Muller, Heather  
**Cc:** Frankovich, Teresa; Stephens, Michele; Weiss, Lara; Messenger, Christine  
**Subject:** Important update on testing - NO REAGENTS  
**Date:** Friday, February 7, 2020 8:37:14 AM

Hi all,

I just got off the phone with the CDC. They ran out of reagents!!! Already in the first batch of labs. We are approved to get the test and have been put in the queue for reagents and are at the top of the list. They said they have to get a new lot # (batch) ready before sending anything more out. So, we will be on the 2<sup>nd</sup> wave, which has no timeline. She said to follow-up with her by the end of next week for a more reasonable timeline. It may be sooner but really have no idea.

With this new info I want to be cautious with a timeline or announcing anything. Anything could change and until I have reagents in hand nothing is confirmed. Dr. Frankovich suggested the statement below. What do you think Hava?

"We anticipate having local testing available in the near future and will notify providers and the public when it becomes available."

### Jeremy Corrigan, MS, PHM II

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 1 street  
Eureka, CA, 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health Website



**From:** Phillips, Hava  
**Sent:** Friday, February 7, 2020 7:15 AM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>  
**Cc:** Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
**Subject:** RE: Update on 2019-nCoV procedure timeline - local capability

I do think having a consistent message for all of us is a good idea. CD does get asked regularly if we will be able to testing here. We have been giving vague affirmative answers with loose timelines, like, "We hope to be able to do testing here sometime in the next several weeks, depending on when the test is made available." It would be nice to have something a little more official to make sure we all say the same thing, especially when asked by healthcare providers.

**From:** Corrigan, Jeremy  
**Sent:** Thursday, February 6, 2020 10:39 PM  
**To:** Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>  
**Cc:** Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
**Subject:** Re: Update on 2019-nCoV procedure timeline - local capability

Although I agree we wait on an official announcement, we may want to decide on a statement to give to staff to stay consistent with a message. I know the lab will get questions just like CD staff. See the announcement by the State today below, which makes it public but does not identify us directly.

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/2019-02-06-16-Statewide-To-Begin-Testing.aspx>  
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/2019-02-06-16-Statewide-To-Begin-Testing.aspx>

**From:** Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>  
**Sent:** Thursday, February 6, 2020 8:07 PM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
**Cc:** Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
**Subject:** Re: Update on 2019-nCoV procedure timeline - local capability

Sent from my iPhone

On Feb 6, 2020, at 7:44 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I agree on waiting... so many things still to get done and potentially delay things like shipping of reagents (a lot of labs are all asking at the same time). Once I have the supplies in hand I can give a solid timeline.

Sent from my iPhone

On Feb 6, 2020, at 7:19 PM, Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)> wrote:

Don't know how you feel Jeremy but it might make the most sense to do a release when we have a start date... that is what is most relevant to providers and the public I suspect.

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 7:03 PM, Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)> wrote:

Actually, on further reflection, I would like to wait at least until the middle of next week. We're behind on a lot of other things with coronavirus dominating the news and our workload. I also have two employees out sick, so I'd prefer to wait a little bit if we can. Thank you.

Sent from my iPhone

On Feb 6, 2020, at 6:41 PM, Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)> wrote:

We mentioned that we were hoping to have testing capability here soon at the press conference. Like the idea of putting it out to the provider community as a whole rather than just one provider. T

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 6:18 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Heather and Christine, CDPH released the news release I linked below re some labs across the state starting Coronavirus testing. Our lab is one of them. Mad River hospital already asked Erika if we're getting this capability in the NorthCoast in a separate email. We should figure out when/if to issue a news release. It's a matter of time before the news outlets ask.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 5:33 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I just got confirmation the State supports us getting the assay. We will order reagents tomorrow and are on a 1-2 week timeline for implementation, barring any unforeseen issues.

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 2:58 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Excellent, nice work lab team! Here's the CDPH news release that just came out about it.

<https://www.cdph.ca.gov/Programs/OPA/Pages/NR20-004.aspx>

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 12:20 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I just seen the press conference, awesome job! Super happy to have you on our team!!

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 12:19 PM, Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)> wrote:

Kudos to you and the rest of the lab team Jeremy. Not only will local testing expedite appropriate patient care, it will save health department staff an inordinate amount of time on phone calls on the front end and it will save so much time on the back end in terms of not having to implement isolation measures and deal with contact issues during long waits for CDC test results! Thanks!

---

**From:** Hanson, Katie <[khanson@co.humboldt.ca.us](mailto:khanson@co.humboldt.ca.us)>  
**Sent:** Thursday, February 6, 2020 11:51 AM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[hphilips@co.humboldt.ca.us](mailto:hphilips@co.humboldt.ca.us)>  
**Cc:** Largusa, Ron <[rlargusa@co.humboldt.ca.us](mailto:rlargusa@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Michael Ferris <[micromiketajuma@gmail.com](mailto:micromiketajuma@gmail.com)>  
**Subject:** RE: Update on 2019-nCoV procedure timeline - local capability

Wonderful news, Jeremy! You guys, truly, are a lab of EXCELLENCE!

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:khanson@co.humboldt.ca.us>

---

**From:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
**Sent:** Thursday, February 6, 2020 11:41 AM  
**To:** Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[hphilips@co.humboldt.ca.us](mailto:hphilips@co.humboldt.ca.us)>  
**Cc:** Largusa, Ron <[rlargusa@co.humboldt.ca.us](mailto:rlargusa@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Hanson, Katie <[khanson@co.humboldt.ca.us](mailto:khanson@co.humboldt.ca.us)>; Michael Ferris <[micromiketajuma@gmail.com](mailto:micromiketajuma@gmail.com)>  
**Subject:** Update on 2019-nCoV procedure timeline - local capability

Hi All,

So we had a really good lab specific call yesterday and discussed all technical aspects of the assay and considerations. Heather took really good notes and we are filtering out the lab technical specific information and passing along pertinent info for this group. The assay is available and reagents are ready to be ordered and shipped. However, the assay is to be given to labs who run the CDC Flu protocol first. We are NOT one of those labs because we run the Flu assay provided by the State. I have delayed sending this email as I have been trying to get approval to test. I was on the phone until late last night convincing CDPH to ask IRR to support our lab participating. He said he would call today and he just got back to me and discussed our equipment and intention with this assay. I was able to prove that we have the right equipment and its maintained appropriately (by a service contract), which it is. Long story short, we should have access to order reagents today and bring the assay on locally. The reason we are allowed to perform this assay locally is because we have a track record as a lab of excellence, we have the right equipment and technical expertise to stand this assay up. They also would like our lab to have the assay due to our remote location, all great news!  
Please note that at the time of this email we do not have access but it appears we will have access by the end of the day. Anything could change and I will update everyone as I get it.

Timeline:

We are hoping to have access to reagents to order this afternoon. Heather will place the order and we will be put in the queue, which is well over 100 labs across the country right now. I expect a package to be sent out Feb 10<sup>th</sup> or 11<sup>th</sup>. They will provide all reagents and guidance on the verification of this assay. Once we have the reagents my team should be able to do the verification in 1-2 days. Reporting is still an unknown issue for us because we are not in the national Flu reporting system. We will try to get access but we will most likely use CalRedie as our official reporting pathway, this shouldn't hold us up. Below are just some notes from the call that we thought might be helpful. I say we keep this info close to vest and not announce it until we have ALL reagents in hand and can give you a realistic timeline, but I expect 2 weeks if my staff band together and get it going as quick as possible.

APHL-CDC 2019-nCoV call 2/5/2020

- Language and guidance will be updated on the website this week – specifically new PUI guidance and what to do with asymptomatic cases
- All upper and lower respiratory samples approved – not doing serum unless its positive
  - We will want NP and OP swabs as preferred sample type here
- PCR will be a 3-assay (target) design: all should be positive for nCoV
- **FDA-website has protocol and instructions for use.** Will not have package insert instructions with each kit
- Instruction for verification included in kit (also on FDA-website).
- Package Insert
  - Intended Use: Real-time RT-PCR for **presumptive** qualitative diagnostic in upper and lower resp. specimens. **To be used for individuals that meet CDC's criteria.** Negative results do to preclude infection and should not be the sole basis for determining infection.
- Limited to qualified laboratories- trained, similar to influenza criteria – we have been included, yay! ☺
- \*\*\*Results reported out need to be accompanied with **fact-sheets** for providers, which are available on FDA-website.
- If CDC receives enough positives, they will remove "presumptive" clause tacked-on for Emergency-authorized use. Any unusual results or problems with test, you need to contact CDC (medical device reporting)
- One target will react with SARS-coronavirus (N1 and N2 will differentiate). Intentionally designed that way.
- Verification
  - Due to expeditious nature of test, APHL/CMS/FDA decided **no panel will be sent.** Use positive control sent in diagnostics panel.
  - Understand all CDC requirements and refer to instructions for use for
  - Materials needed: Positive Control (#1-9 aliquots) and one 2mL upper resp-specimen in transport media. First 3 tubes-spike sample with moderate using undiluted control; 4-6 use 1:10 dilution; 7-9 negative. Must meet percent agreement. **Don't need to report verification reports to CDC unless not working.** Contact [respxirus@cdc.gov](mailto:respxirus@cdc.gov) -assay or verification questions/comments
- Biosafety Updates
  - Specimen handling – will be updated soon and based on respiratory specimens. **if respiratory is positive, then will recommend additional specimen collection, i.e. serum, etc.**
- IRR update
  - ER catalog number
  - Not expecting delays in February, except for initial orders. Prioritizing labs that are expected to have higher volume testing
- Lab data exchange
  - If reporting Influenza results, start integrating coronavirus reporting. By Feb 14, would like laboratories to be sending data. Ct value-reporting is optional
  - - APHL will have HL7 examples and instructions

QA Section of Call

- TAT for confirmatory testing at CDC: will receive priority testing, same day as receipt
- Prioritization: will change over time- screening, follow-up cases, contacts, etc. (contacts do not meet criteria for testing using the nCoV PCR assay). PUI are priority (refer to CDC website)- PUI definition may change over time. If surveillance occurs, surveillance will not be reported back to patient.
- Can we go through CalRedie for result transmission? Submit helpdesk ticket through bioinformatics website and CDC will help set-up.
- Can test be used to clear positive patients so they can be released? No guidance yet due to limited number of cases.
- Concentration of control in kit? 1x10<sup>6</sup>/uL
- Guidance on processing sputum specimens on extraction system? If lab doesn't have current recommendation, can ask CDC for their protocol. Will be posted on Specimen and Handling website.
- If positive call numbers in package insert and/or EOC (pg.9)
- E21 protocol- AVL external rather than the AVL built in to the protocol (has to do with thiocyanate concentration). AVL general purpose.
- Can you leave specimens in lysis buffer (4 degrees) through day to optimize and batch.? Yes
- IRR trying to ship tomorrow for delivery on Friday. Received over 100 orders as of today.
- Will there be enough positive control for verification and competency? Additional verification will be ongoing. Amount of control material is approximately based on number of runs in kit.
- Confirm negatives with second extraction and PCR? No unless invalid

**Jeremy Corrigan, MS, PHM II**  
Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
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(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640

[pcorigan@co.humboldt.ca.us](mailto:pcorigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health Website

<image001.jpg>

**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#)  
**Subject:** Just saw this - looks new - added to our Novel Coronavirus Folder in "CDC Publications"  
**Date:** Tuesday, February 18, 2020 11:40:17 AM  
**Attachments:** [public-health-management-decision-making.pdf](#)

---

Maybe I'm late to the game, but this looks new to me – just wanted to share 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

**From:** [Messinger, Christine](#)  
**To:** [Stephens, Michele](#); [Phillips, Hava](#); [Frankovich, Teresa](#)  
**Cc:** [Muller, Heather](#)  
**Subject:** KMUD coronavirus inquiry  
**Date:** Monday, February 3, 2020 3:19:56 PM

---

I've been working with Hava and Dr. Frankovich to schedule this interview. We'll likely do it next week, but thought you would all be interested in the direction he is going for tonight's interview.

**Subject:** FYI



Verizon LTE

2:58 PM



**John Hardin**

1 hr ·

Tonight at 7pm on KMUD I'll host a discussion about how Humboldt County's housing crisis could hamper our response to a possible outbreak of an infectious disease like the coronavirus. My guest will be Nezzie Wade of AHHA. This will be a call-in show, 7-8pm on KMUD, Redwood Community Radio

### Coronavirus symptoms

2019 Novel Coronavirus identified in Wuhan, China



#### Common signs of infection

- Fever
- Cough
- Diarrhea
- Shortness of breath
- Breathing difficulties
- Gastro-intestinal symptoms





**Severe cases**

- Pneumonia
- Severe acute respiratory syndrome
- Kidney failure
- **DEATH**

**Treatment**

- No vaccines or antiviral drugs available
- Symptoms can be treated

Sources: WHO, CDC

©AFP



 Like

 Comment

 Share



**From:** [Shruti Dhapodkar](#)  
**To:** [erica.pan@acgov.org](mailto:erica.pan@acgov.org); [chris.farnitano@cchealth.org](mailto:chris.farnitano@cchealth.org); [david.goldstein@cchealth.org](mailto:david.goldstein@cchealth.org); [LiHernandez@cityofberkeley.info](mailto:LiHernandez@cityofberkeley.info); [mwillis@marincounty.org](mailto:mwillis@marincounty.org); [LSantora@marincounty.org](mailto:LSantora@marincounty.org); [MorenoEL@co.monterey.ca.us](mailto:MorenoEL@co.monterey.ca.us); [Karen.relucio@countyofnapa.org](mailto:Karen.relucio@countyofnapa.org); [tomas.aragon@sfdph.org](mailto:tomas.aragon@sfdph.org); [jan.gurley@sfdph.org](mailto:jan.gurley@sfdph.org); [susan.philip@sfdph.org](mailto:susan.philip@sfdph.org); [juliet.stoltey@sfdph.org](mailto:juliet.stoltey@sfdph.org); [Scott Morrow](mailto:Scott.Morrow); [Gail.Newel@santacruzcounty.us](mailto:Gail.Newel@santacruzcounty.us); [bmatyas@solanocounty.com](mailto:bmatyas@solanocounty.com); [celeste.philip@sonoma-county.org](mailto:celeste.philip@sonoma-county.org); [faye.deguzman@sfdph.org](mailto:faye.deguzman@sfdph.org); [sara.cody@phd.sccgov.org](mailto:sara.cody@phd.sccgov.org); [doctormarty1@gmail.com](mailto:doctormarty1@gmail.com); [hotdoc1@aol.com](mailto:hotdoc1@aol.com); [Travis Kusman](mailto:Travis.Kusman); [Bronston.Aram.EMS](mailto:Bronston.Aram.EMS); [BTMatyas@solanocounty.com](mailto:BTMatyas@solanocounty.com); [Nicholas.Moss@acgov.org](mailto:Nicholas.Moss@acgov.org); [Han, George](mailto:Han.George); [Wu, Christine A.](mailto:Wu.Christine.A); [Gary.Pace@lakecountyca.gov](mailto:Gary.Pace@lakecountyca.gov); [Frankovich, Teresa](mailto:Frankovich.Teresa); [Noemi Doohan](mailto:Noemi.Doohan); [bmatyas@solanocounty.com](mailto:bmatyas@solanocounty.com)  
**Subject:** MAC Notes 2/13/2020  
**Date:** Thursday, February 13, 2020 1:22:29 PM  
**Attachments:** [20200208InterimGuidanceforAirport+GroundTransport\\_Final.docx](#)  
[20200208EnviroCleaningRecs\\_Final.docx](#)  
[Abaho MAC Notes 02132020.docx](#)

---

Hi All,

Please see attached MAC notes with interim guidance from CAHAN dated Feb 10<sup>th</sup>, 2020.

Thank you,

**Shruti Dhapodkar, M.D.**

*Health Emergency Preparedness Manager*

San Mateo County Emergency Medical Services

p: 650-573-3798 m: 309-361-5993

a: 801 Gateway Blvd, Second Floor, South San Francisco, CA 94080

<http://www.smchealth.org/emergency-preparedness>





**From:** [Djamba\\_Yanyi@CDPH](mailto:Djamba_Yanyi@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Cc:** [Vugia\\_Duc@CDPH](mailto:Vugia_Duc@CDPH); [Watt\\_James@CDPH](mailto:Watt_James@CDPH); [Jain\\_Seema@CDPH](mailto:Jain_Seema@CDPH); [Kramer\\_Vicki@CDPH](mailto:Kramer_Vicki@CDPH); [Fritz\\_Curtis@CDPH](mailto:Fritz_Curtis@CDPH); [Knutson\\_Kirsten@CDPH](mailto:Knutson_Kirsten@CDPH); [Ruiz\\_Juan@CDPH](mailto:Ruiz_Juan@CDPH); [Djamba\\_Yanyi@CDPH](mailto:Djamba_Yanyi@CDPH); [Butner\\_Janey@CDPH](mailto:Butner_Janey@CDPH)  
**Subject:** March 27 is the New Data Close Out Deadline for 2019 cases monitored by CDPH-IDB  
**Date:** Thursday, February 13, 2020 2:53:03 PM  
**Attachments:** [IDBDiseaseList\\_2019\\_Notifiable\\_CRFrequired.pdf](#)

---

Dear Public Health Colleagues,

Due to the impacts of the novel coronavirus response on CDPH Infectious Diseases Branch (IDB) and Local Health Department (LHD) staff, IDB is shifting the date by which all 2019 cases of reportable diseases monitored by CDPH-IDB, as well as all reports of foodborne and waterborne outbreaks that occurred in 2019, must be closed out by LHDs. Please finish investigation, enter remaining data, and close all pending 2019 cases and outbreaks by Friday, March 27. The list of reportable diseases monitored by CDPH-IDB in 2019 is attached.

If you have any questions or anticipate difficulties meeting this deadline, please contact the CDPH IDB Surveillance and Statistics Section at (916) 552-9720.

Thank you,

Yanyi

Yanyi K. Djamba, Ph.D.  
Chief, Surveillance and Statistics Section  
Infectious Diseases Branch  
Division of Communicable Diseases  
Center for Infectious Diseases  
California Department of Public Health  
[idb-sss@cdph.ca.gov](mailto:idb-sss@cdph.ca.gov)

**From:** [Phillips, Hava](#)  
**To:** [Muller, Heather](#); [Frankovich, Teresa](#)  
**Subject:** Media around Novel Coronavirus  
**Date:** Tuesday, February 4, 2020 10:51:03 AM  
**Attachments:** [image003.png](#)

---

Hello.

I'm sending this out to connect the two of you over media issues and give you an opportunity to find time in your schedules where you might be able to meet.

Please let me know what you need from me, I'm happy to participate in whatever kind of media you think is most appropriate. I do think that any format with live questions would be best handled by 2 people.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs  
Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

🔗 [Humboldt's Communicable Disease Prevention Webpage](#)

**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#); [Phillips, Hava](#)  
**Subject:** Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:03:27 PM

---

Hello. Would either of you be interested to calling into KMUD radio this evening and talking to them about novel coronavirus? It is likely people would call in and ask you questions.

The reporter is asking for an hour, but we could offer him 30 minutes if an hour is too long. Also we could offer him a different night if that works better for you.

Please let me know, and I'll get in touch with him. Thank you.

Christine Messinger  
707-441-5547

---

**From:** john hardin <tincanluminary@yahoo.com>  
**Sent:** Monday, February 3, 2020 11:23 AM  
**To:** dhhsmedia <DHHSMEDIA@co.humboldt.ca.us>  
**Subject:** Radio interview tonight Mon Nov 3 on KMUD

Hi, I'm looking for a guest from DHHS to talk about the corona virus on KMUD tonight Feb 3 between 7-8pm. Can you do it?  
thanks,  
John Hardin

**From:** [Weiss, Lara](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Counts, Kim](#)  
**Subject:** Meet?  
**Date:** Monday, February 10, 2020 9:15:58 AM  
**Attachments:** [image001.png](#)

---

Hi Terry,

I would like to schedule some time with you to talk whenever works for you. I know you are busy getting to know the lay of the land and dealing with Coronavirus 24/7... and so it's not a huge rush, but I'd like to get something in our calendars.

I have some time this Thursday before 10. Or lunch time?

Next week I am taking off for vacation.

The following week, I could do Tuesday 2/25 at 1:30 or Thursday after 3:30.

I am ccing Kim for help with the scheduling. (thanks Kim!)

*Lara*

Lara Weiss, MPH  
Deputy Branch Director, Public Health  
Humboldt County, DHHS  
[lweiss@co.humboldt.ca.us](mailto:lweiss@co.humboldt.ca.us)

Phone: (707) 268-2122

For more information please visit Humboldt County Public Health [Website](#).



**From:** [Wendy Chapman](#)  
**To:** [Bohn, Rex](#); [Josh Ennis M.D.](#); [Frankovich, Teresa](#)  
**Cc:** [Larry Karsteadt](#)  
**Subject:** Memo sent to providers regarding Coronavirus  
**Date:** Tuesday, February 4, 2020 4:01:59 PM  
**Attachments:** [memo to providers.pdf](#)

---

I am attaching a copy of the memo that was sent out today to all of our ALS ambulance companies, first responder agencies and hospitals. This is some basic information for them to be aware of and includes the link to the CDC for further information. We will update our providers with any important information as it becomes available.

Thank you  
Wendy Chapman  
North Coast EMS

**From:** [Pereira, Sofia](#)  
**To:** [Stephens, Michele](#); [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#); [Hanson, Katie](#); [Largusa, Ron](#)  
**Subject:** MHOAC Call 2.3.2020 re: 2019-nCoV  
**Date:** Monday, February 3, 2020 2:36:55 PM  
**Attachments:** [EMD Screening Novel Coronavirus 1-28-20.pdf](#)

---

Good Afternoon,

Below are notes from this morning's MHOAC call. Additionally, I attached administrative bulletin that Alameda County shared with EMS/Fire/Law agencies. Please let me know if you have any questions!

**1. Coordination of messaging to / guidance for prehospital providers – consistent with Health Officers' strategies**

- Currently there are twice weekly teleconference calls and separate slack channel for Health Officers. PIOs working together on messaging. (Dr. Frankovich – let me know if you need assistance working with DHHS IS on getting the Slack app on your County phone)
- Health Officers wants 21 days for pre-hospital assessment, not 14 days since travel or close contact with a person known to have 2019-nCoV. We will receive a final determination on whether to roll this out in Region 2 by tomorrow, February 4.
- Some counties may do a formalized order for quarantine for those being tested. That isn't the official practice/recommendation.

**2. 911 Dispatch Screening for Novel Coronavirus**

- Pre-hospital should not use nebulized meds. Could increase exposure to staff.
- They should look for respiratory symptoms and fever.

**3. DOC/EOC Activation notification/SitRep submission**

- Inform state of any activations, point of contact, and submit SitRep.
- State worries that if they don't report activation then the OA must be overwhelmed and will push out assets.
- Keep state informed to ensure unnecessary resources aren't deployed.

**4. "Roundtable" Updates and Q/A**

Aram Bronston, RDMHS for Region 2:

- Last night (Sunday, 2/2/2020) they Transported 2 San Benito patients to UCSF for direct observation. At 19:20 they received the original request and then worked until 0100am (2/3/2020) finding a suitable location and transport to their new temporary residence in SF.
- There was a question as to when you contact your MHOAC or RDMHS – consensus was that both need to be contacted at the same time and same message threads so there aren't gaps.
- EMS will need to stay in close contact with MHOAC/PH – that will help reduce issues.
- CDC suggests down gloves, goggles, and N-95 masks or greater for personnel. Wrapping masks on affected patients.
- Responding ambulance from Alameda decided to wear PAPRs. They met the minimum

requirements but CDPH determined it was overkill. Not a practical standard to follow.

- CDC says N-95 or higher, but Cal OSHA says P-100 or higher, which would create resource limitations.
- There were issues finding an accepting facility. Really only need airborne isolation which every hospital should have. Can't send all patients to UCSF each time. There needs to be coordination between hospitals and what capabilities/needs are.
- We only have one Ebola designated hospital – Kaiser Oakland. Negative pressure room is sufficient, just need to ensure there's proper staffing/training.
- Hospitals can take care of these patients – do they really need to move them? Need to minimize movement.

FYI - Travis Airforce Base will be accepting PUIs this week and will be under mandatory quarantine.

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

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**From:** [Bronston, Aram, EMS](#)  
**Cc:** [JEOCUser08](#)  
**Subject:** More PPE Polling information  
**Date:** Tuesday, February 18, 2020 12:07:09 PM  
**Attachments:** [JEOCUser08.vcf](#)  
[2020-02-18\\_2019nCoV\\_N95\\_Status\\_Survey.docx](#)  
[COVID-19 PPE Poll 2-18-20.xlsx](#)

---

I apologize,

This request was pushed out by CDPH, and more information/clarification has been added, even in the last few minutes:

I have reattached the polling request, for your reference and use.

The poll is for both facilities (GACHs, etc.) and public health and EMS agencies. The goal is to assess the status of PPE in CA, possibly in preparation to request a release of federal disaster PPE stocks.

Please distribute in whatever form you feel is most convenient (Reddinet, MS Word, Survey Monkey), etc. (I have, again, attached the spread sheet that Santa Cruz created, if that helps)

PPE surveys should be returned to [jeocuser08@cdph.ca.gov](mailto:jeocuser08@cdph.ca.gov). Each MHOAC program can choose to collect and summarize their OA responses and then submit their data to the MHCC ([jeocuser08@cdph.ca.gov](mailto:jeocuser08@cdph.ca.gov)) or tell the respondents to send their surveys directly to [jeocuser08@cdph.ca.gov](mailto:jeocuser08@cdph.ca.gov). Please include me in the CC line, for situational awareness.

The results will be released back to the MHOACs when available. The goal would be to complete the surveying by the morning of Friday, February 21.

The request is to receive the information no later than COB 02/21/2020.

I hope this helps a little bit!

Very respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)





**From:** [Fanelli, Susan@CDPH](mailto:Fanelli.Susan@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#)  
**Cc:** [JEOC Director](#); [Watt, James@CDPH](mailto:Watt.James@CDPH); [Blocher, Tricia@CDPH](mailto:Blocher,Tricia@CDPH); [Hanson, Jake@CDPH](mailto:Hanson, Jake@CDPH)  
**Subject:** Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC  
**Date:** Monday, February 3, 2020 1:40:01 PM

---

Good afternoon,

CDPH is hearing from many of you that it would be helpful to have a local call to update you on novel coronavirus response activities, particularly expectations around monitoring travelers returning from China. On a noon call, CDC indicated that their monitoring guidance would be available in two hours and we will send this to all of you when we receive it. To make a call most productive, we will schedule our state and local call at 6 pm tonight.

Don't hesitate to reach out to us if you have a specific question before then.

Thanks.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

**From:** [Hanson, Jake@CDPH](mailto:Hanson.Jake@CDPH)  
**To:** [CDPH CCLHO DL](#)  
**Cc:** [Hoover, Cora@CDPH](mailto:Hoover.Cora@CDPH)  
**Subject:** Novel Coronavirus Toolkit  
**Date:** Thursday, February 6, 2020 8:19:30 AM

---

The Immunization Branch has compiled a list of resources to assist with the novel coronavirus response. More resources will be added in the days and weeks to come.

You can access the “Coronavirus Toolkit” on the Immunization Coordinator’s website, which is posted on the homepage and under the “Outbreak Management” section. The toolkit contains links to Epi contact investigation tools, press releases, and more. If you would like to submit locally-developed materials for inclusion in the toolkit, or if you would like to request that a specific item be added to the toolkit, please email [anya.gutman@cdph.ca.gov](mailto:anya.gutman@cdph.ca.gov).

URL: <http://izcoordinators.org/outbreaks/coronavirus-toolkit/>

URL: <http://izcoordinators.org/outbreaks/coronavirus-toolkit/>

User Name: **CoronaVirusGroup**

Password: **Corona1Virus**

Thank you,  
CDPH Immunization Branch

*Cora Hoover, MD, MPH*

Public Health Medical Officer, Immunization Branch  
Division of Communicable Disease Control, Center for Infectious Diseases  
California Department of Public Health

850 Marina Bay Parkway, Building P, 2<sup>nd</sup> Floor, Richmond, CA 94804

(510) 307-8567 (direct line)

(510) 367-3866 (cell phone)

(510) 620-3737 (main phone)

[Cora.Hoover@cdph.ca.gov](mailto:Cora.Hoover@cdph.ca.gov)

**From:** [Counts, Kim](#)  
**Subject:** Public Health Branch Report  
**Date:** Monday, February 10, 2020 8:18:23 AM  
**Attachments:** [PH Branch Report February 2020 - final staff.docx](#)  
[image001.png](#)

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Sent on behalf of Director Michele Stephens:

Dear PH Staff -

Here is the Branch Report for the month of February. For context, see the information below.

Hi everyone,

Once every month the managers and supervisors in Public Health gather and provide information to me on the programs in Public Health. It is then compiled into a report that highlights the great work you're all doing across the branch, within and for our community. It includes data, events across the county you are attending for various reasons, updates on projects, and challenges and successes experienced by staff. I greatly value this report as it provides me a snapshot of what's happening across the branch and in our community. It also keeps us aware of what needs our attention.

Each of the Branches compiles a monthly report, which we then send to Connie Beck who also appreciates being aware of what's happening across the Department. She uses some of the information in these reports to provide a monthly written update to the Board of Supervisors.

In case you'd like to take a look and see what's happening in other divisions and programs, here is the Public Health Branch report for this month. You may have questions for your supervisor or manager so please feel free to let us know.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
529 I St. Eureka, CA 95501  
(707) 268-2121

BCC: All PH Staff, PH Admin Staff

*Kim Counts*

Executive Secretary, Public Health  
529 I Street, Eureka, CA 95501  
(707) 268-2120





**From:** [Matthew Owen](#)  
**To:** [Bass, Virginia](#)  
**Cc:** [Frankovich, Teresa](#)  
**Subject:** Public Health Officer  
**Date:** Tuesday, February 11, 2020 11:07:41 AM

---

Teresa -

The Rotary Club of Eureka would be honored to have you as one of our guest speakers, especially on light of the coronavirus.

We meet every Monday at 12 noon and lunch is on us.

We ask that you speak for 20-25 minutes and allow 5-10 minutes for Q&A.

I have the following dates available in April:

April 20

April 27

Please let me know which date works best with your schedule.

Matthew Owen

On Tue, Feb 11, 2020, 10:40 AM Bass, Virginia <[VBass@co.humboldt.ca.us](mailto:VBass@co.humboldt.ca.us)> wrote:

Teresa Frankovich is our new Public Health officer. I am copying her on this email so that you can be connected.

**From:** Matthew Owen <[mowen707@gmail.com](mailto:mowen707@gmail.com)>

**Sent:** Monday, February 10, 2020 1:03 PM

**To:** Bass, Virginia <[VBass@co.humboldt.ca.us](mailto:VBass@co.humboldt.ca.us)>

**Subject:** Public Health Officer

Who is our new Humboldt County Public Health Officer and can we get them to speak at Rotary Club of Eureka on a Monday in April -

13, 20 or 27?

**From:** [Penny Figas](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** Public Health Updates  
**Date:** Wednesday, February 12, 2020 12:17:17 PM  
**Attachments:** [Public Health Pulmonary Stats.docx](#)  
[Public Health - April - Diabetes.docx](#)

---

Dr. Frankovich: Dr. Baird had sent me the Morbidity reports for Pulmonology and Diabetes (we ran the one on Coronary Heart Disease in February issue) to run in the March and April issues of *North Coast Physician*. Thinking we might also want to run something re: the Health Advisory that just came out re:  
The Coronavirus?

Also, making sure it's okay to run these under Public Health Update and you as Health Officer.

We'd like to make sure we have something from Public Health each month.

One of the ways that we did it when Dr. Lindsay was Health Officer was she'd send me short FYI notices to put together and run under Public Health Updates (various topics). We also like to run the Communicable Disease Stat Report quarterly.

*Penny E. Figas*  
*Executive Director*  
*Humboldt-Del Norte County Medical Society*  
*(707) 442-2367*  
*Fax: (707) 442-8134*  
*E-Mail: [hdcms@sbcglobal.net](mailto:hdcms@sbcglobal.net)*  
*Web: [www.hdcms.org](http://www.hdcms.org)*

*Mission Statement: The purpose of the Humboldt-Del Norte County Medical Society is to promote the science and art of medicine, the care and well-being of patients, the protection of the public health, and the interests of the medical profession; to cooperate with organizations of like purposes, and to unite with similar societies in the State of California as a component of the C.M.A.*

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**From:** [Pereira, Sofia](#)  
**To:** [Pereira, Sofia](#)  
**Subject:** RCHC Meeting Today 2/11/2020  
**Date:** Tuesday, February 11, 2020 8:59:13 AM  
**Attachments:** [RCHC Meeting Agenda Packet 2.11.2020.docx](#)  
[Redwood Coast Healthcare Coalition HVA 2019-2020 Summary.docx](#)  
[RCHC Communication Mapping Worksheet 2.11.2020.docx](#)

---

Good Morning Partners,

We will meet today at Hospice of Humboldt's conference room (3327 Timber Fall Court, Eureka), from 2-4pm. Please see the attached agenda and other supporting documents for today's agenda items. Please plan to attend in person to get the most out of the coalition's discussion around communications, if you are able to.

In partnership,  
Sofia

Sofia Pereira  
Hospital Preparedness Program Coordinator | Administrative Analyst  
Humboldt County Dept. of Health and Human Services  
Public Health Branch, Emergency Preparedness  
529 I St. Eureka, CA 95501  
O: 707-476-4957 | C: 707-273-2601



**From:** [Hanson, Katie](#)  
**To:** [Corrigan, Jeremy](#); [Pereira, Sofia](#); [Stephens, Michele](#); [Frankovich, Teresa](#); [Phillips, Hava](#); [Largusa, Ron](#)  
**Subject:** RE: 2019-nCoV Situation Report 2.11.2020  
**Date:** Tuesday, February 11, 2020 11:59:29 AM

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Dang, Jeremy – you must have had your Wheaties this morning – you got these notes out QUICK!

Wasn't the issue with the lab down to the test resulting as indeterminate – not falsely positive or negative? I thought I heard that on the CDC call yesterday.

Glad they addressed the PUI number issue – CD was wondering if those numbers were going to still be necessary to test.

I myself did not hear the part about local testing and not being able to give results to the provider/patient. That sounds odd : /

**Katie Hanson, CDI**  
**Communicable Disease Surveillance**  
**Humboldt County Public Health**  
**Desk: (707) 268-2153 Main Phone: (707)268-2182**  
<mailto:klhanson@co.humboldt.ca.us>

---

**From:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>  
**Sent:** Tuesday, February 11, 2020 11:54 AM  
**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>; Hanson, Katie <klhanson@co.humboldt.ca.us>  
**Subject:** RE: 2019-nCoV Situation Report 2.11.2020

Hi all,

Thanks for sharing. It's interesting to read these notes as they are not accurate from lab perspective. We are on a call right now confirming that everyone in CA doing the verification panel were instructed to stop and wait for CDC direction. Still no timeline for testing in CA.

We also got word the new name is... the first one listed below, COVID-19. We may start seeing this moving forward 😊

Here are some highlights from our call today:

- VRDL (State lab) will only test PUI cases that meet the CDC definition
  - Non-PUI cases may be considered on a case by case basis if requested by the Health Officer – more info to follow on details
- Local jurisdictions will be responsible for vetting testing and assessing the PUI qualification
- Here is a proposed workflow (approval process):

- Healthcare providers will contact Local health department to report and request COVID-19 testing
- LHD will determine if it fits PUI definition
- LHD will request PUI ID number from the CDC (not tied to CDC testing)
- We will need the PUI ID number to be able to test at CDPH or CDC
- If testing is done here locally, LHD may have control over the approval process
  - But if they do NOT meet PUI definition the results cannot be given to provider/patient (we are unsure on this fact – CD – did you hear this???)
- Hopefully, replacement reagents for the N3 target will be sent out soon – labs will validate just that marker if the other markers worked in the original verification panel.

Let us know if you have questions, thanks.

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
 Bioterrorism Coordinator  
 Humboldt County Dept. of Public Health  
 529 I street  
 Eureka, CA. 95501  
 (w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)




---

**From:** Pereira, Sofia

**Sent:** Tuesday, February 11, 2020 9:19 AM

**To:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Largusa, Ron <[RLargusa@co.humboldt.ca.us](mailto:RLargusa@co.humboldt.ca.us)>; Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

**Subject:** 2019-nCoV Situation Report 2.11.2020

Good Morning,

Attached are the CalOES and Public Health and Medical situation reports released last night. Below are highlights:

- As of 1600 hours on Monday in California there have been 134 persons tested, 102 negative results, with 26 pending results
- CDPH placed an order for 300,000 N95 respirators which will not arrive until April 2020.
- CDPH is discussing with the National Institute for Occupational Safety and Health (NIOSH)

regarding the status of expired N95s. Current guidance here:

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/healthcare-supply-ppe.html>

- CDC released 4 guidance documents on Monday (*please let me know if I can be of assistance in getting new guidance out to our healthcare partners*):
  - Interim Guidance for Emergency Medical Services (EMS) Systems (*confirmed with North Coast EMS that they received this information and are distributing to EMS providers*)
  - 9-1-1 Public Safety Answering Points (PSAPs) for 2019-nCoV in the United States
  - Interim Cleaning Recommendations Related to People with Exposures to 2019 Novel Coronavirus (2019-nCoV) Under Observation While Quarantined in Non-Home Residential Settings
  - Interim Guidance Related to the Airport Ground Transport of People Subject to Mandatory Quarantine for 2019 Novel Coronavirus (2019-nCoV) Exposure
- As of yesterday CDPH has received notification of 2,628 returning travelers with arrival from China on or after February 3, from 35 local health departments. This does not include persons from repatriation flights in federal quarantine.
- As of yesterday, five Public Health Labs (PHLs) have completed the Emergency Use Authorization (EUA) verification panel: San Francisco, Santa Clara, Orange, Los Angeles, and Tulare.
- CDC reports that many PHLs are experiencing false positive test results. CDC is advising PHLs with the N3 false positive issue discontinue verification until further notice.
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In addition, the below was reported out by Johns Hopkins. I'll admit I'm not sure which name we are supposed to use!:

**WHO ANNOUNCES OFFICIAL DISEASE NAME** The disease caused by 2019-nCoV has been given an official name: [COVID-19](#). The name was chosen in accordance with [WHO guidance](#), in which the name should not refer to a "geographical location, an animal, an individual or group of people" as stated by WHO Director-General Tedros Adhanom Ghebreyesus.

**OFFICIAL VIRUS NAMED** [International Committee on Taxonomy of Viruses](#) has named the virus previously known as 2019-nCoV as severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2.) The Coronavirus Study Group has deemed the virus to be a sister virus of the SARS-CoVs.

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Corrigan, Jeremy](#)  
**To:** [Pereira, Sofia](#); [Stephens, Michele](#); [Frankovich, Teresa](#); [Phillips, Hava](#); [Largusa, Ron](#); [Hanson, Katie](#)  
**Subject:** RE: 2019-nCoV Situation Report 2.11.2020  
**Date:** Tuesday, February 11, 2020 11:53:40 AM

---

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*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
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---

**From:** Pereira, Sofia

**Sent:** Tuesday, February 11, 2020 9:19 AM

**To:** Stephens, Michele <mstephens@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>; Hanson, Katie <klhanson@co.humboldt.ca.us>; Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>

**Subject:** 2019-nCoV Situation Report 2.11.2020

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Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Corrigan, Jeremy](#)  
**To:** [Hanson, Katie](#); [Pereira, Sofia](#); [Stephens, Michele](#); [Frankovich, Teresa](#); [Phillips, Hava](#); [Largusa, Ron](#)  
**Cc:** [Maddox, Heather](#)  
**Subject:** RE: 2019-nCoV Situation Report 2.11.2020  
**Date:** Tuesday, February 11, 2020 1:53:41 PM

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Hi Katie,

Trying to keep up in real time, too much to do. I also included Heather who may have more to add.

As for your questions:

- 1) Wasn't the issue with the lab down to the test resulting as indeterminate – not falsely positive or negative? I thought I heard that on the CDC call yesterday.
  - a. Technically yes – the negative wells and the Human specimen control are showing amplification in those wells, when it shouldn't. This would "invalidate" the entire run. It wouldn't lead to false-positives, you are right, we just cannot report the results if the QC fails. Does that help? New primers and probes are being sent out to resolve this issue.
- 2) Glad they addressed the PUI number issue – CD was wondering if those numbers were going to still be necessary to test.
  - a. I agree – this seems to be changing hour by hour – they are hoping to do these at CDPH but details still to be worked out.
- 3) I myself did not hear the part about local testing and not being able to give results to the provider/patient. That sounds odd : /
  - a. Heather and I both heard it as well as my friends at other labs. Not sure it's something we worry about now as it should be worked out by the time we are doing testing. We just wanted to bring it up to the group to see if anyone else heard anything.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



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**From:** Hanson, Katie

**Sent:** Tuesday, February 11, 2020 11:59 AM

**To:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>; Pereira, Sofia <spereira2@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>

**Subject:** RE: 2019-nCoV Situation Report 2.11.2020

Dang, Jeremy – you must have had your Wheaties this morning – you got these notes out QUICK!

Wasn't the issue with the lab down to the test resulting as indeterminate – not falsely positive or negative? I thought I heard that on the CDC call yesterday.

Glad they addressed the PUI number issue – CD was wondering if those numbers were going to still be necessary to test.

I myself did not hear the part about local testing and not being able to give results to the provider/patient. That sounds odd : /

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

---

**From:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>

**Sent:** Tuesday, February 11, 2020 11:54 AM

**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>; Hanson, Katie <klhanson@co.humboldt.ca.us>

**Subject:** RE: 2019-nCoV Situation Report 2.11.2020

Hi all,

Thanks for sharing. It's interesting to read these notes as they are not accurate from lab perspective. We are on a call right now confirming that everyone in CA doing the verification panel were instructed to stop and wait for CDC direction. Still no timeline for testing in CA.

We also got word the new name is... the first one listed below, COVID-19. We may start seeing this moving forward ☺

Here are some highlights from our call today:

- VRDL (State lab) will only test PUI cases that meet the CDC definition
  - Non-PUI cases may be considered on a case by case basis if requested by the Health



Officer – more info to follow on details

- Local jurisdictions will be responsible for vetting testing and assessing the PUI qualification
- Here is a proposed workflow (approval process):
  - Healthcare providers will contact Local health department to report and request COVID-19 testing
  - LHD will determine if it fits PUI definition
  - LHD will request PUI ID number from the CDC (not tied to CDC testing)
  - We will need the PUI ID number to be able to test at CDPH or CDC
- If testing is done here locally, LHD may have control over the approval process
  - But if they do NOT meet PUI definition the results cannot be given to provider/patient  
(we are unsure on this fact – CD – did you hear this???)
- Hopefully, replacement reagents for the N3 target will be sent out soon – labs will validate just that marker if the other markers worked in the original verification panel.

Let us know if you have questions, thanks.

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
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529 I street  
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[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

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---

**From:** Pereira, Sofia

**Sent:** Tuesday, February 11, 2020 9:19 AM

**To:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Largusa, Ron <[RLargusa@co.humboldt.ca.us](mailto:RLargusa@co.humboldt.ca.us)>; Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

**Subject:** 2019-nCoV Situation Report 2.11.2020

Good Morning,

Attached are the CalOES and Public Health and Medical situation reports released last night. Below are highlights:

- As of 1600 hours on Monday in California there have been 134 persons tested, 102 negative

results, with 26 pending results

- CDPH placed an order for 300,000 N95 respirators which will not arrive until April 2020.
- CDPH is discussing with the National Institute for Occupational Safety and Health (NIOSH) regarding the status of expired N95s. Current guidance here:  
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/healthcare-supply-ppe.html>
- CDC released 4 guidance documents on Monday (*please let me know if I can be of assistance in getting new guidance out to our healthcare partners*):
  - Interim Guidance for Emergency Medical Services (EMS) Systems (*confirmed with North Coast EMS that they received this information and are distributing to EMS providers*)
  - 9-1-1 Public Safety Answering Points (PSAPs) for 2019-nCoV in the United States
  - Interim Cleaning Recommendations Related to People with Exposures to 2019 Novel Coronavirus (2019-nCoV) Under Observation While Quarantined in Non-Home Residential Settings
  - Interim Guidance Related to the Airport Ground Transport of People Subject to Mandatory Quarantine for 2019 Novel Coronavirus (2019-nCoV) Exposure
- As of yesterday CDPH has received notification of 2,628 returning travelers with arrival from China on or after February 3, from 35 local health departments. This does not include persons from repatriation flights in federal quarantine.
- As of yesterday, five Public Health Labs (PHLs) have completed the Emergency Use Authorization (EUA) verification panel: San Francisco, Santa Clara, Orange, Los Angeles, and Tulare.
- CDC reports that many PHLs are experiencing false positive test results. CDC is advising PHLs with the N3 false positive issue discontinue verification until further notice.
- As of yesterday, there are 228 evacuees housed at Travis Air Force Base (Solano County, in Region 2).

In addition, the below was reported out by Johns Hopkins. I'll admit I'm not sure which name we are supposed to use!:

**WHO ANNOUNCES OFFICIAL DISEASE NAME** The disease caused by 2019-nCoV has been given an official name: [COVID-19](#). The name was chosen in accordance with [WHO guidance](#), in which the name should not refer to a "geographical location, an animal, an individual or group of people" as stated by WHO Director-General Tedros Adhanom Ghebreyesus.

**OFFICIAL VIRUS NAMED** [International Committee on Taxonomy of Viruses](#) has named the virus previously known as 2019-nCoV as severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2.) The Coronavirus Study Group has deemed the virus to be a sister virus of the SARS-CoVs.

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Hanson, Katie](#)  
**To:** [Dykehouse, Erica](#); [Kelly, Katherine](#); [Phillips, Hava](#); [Prejean, Randy](#); [Largusa, Ron](#); [Weiss, Lara](#); [Jones, Beth](#); [Fullbright, Anita](#); [Allen, Rachel](#); [Frankovich, Teresa](#)  
**Subject:** RE: 2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf  
**Date:** Tuesday, February 11, 2020 1:36:45 PM

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Thanks for sending that out to everyone, Erica 😊 I've been saving them to our Novel Coronavirus folder, for later viewing 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

---

**From:** Dykehouse, Erica <edykehouse@co.humboldt.ca.us>  
**Sent:** Tuesday, February 11, 2020 1:35 PM  
**To:** Hanson, Katie <klhanson@co.humboldt.ca.us>; Kelly, Katherine <KKelly@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Prejean, Randy <RPrejean@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>; Weiss, Lara <LWeiss@co.humboldt.ca.us>; Jones, Beth <BJones@co.humboldt.ca.us>; Fullbright, Anita <AFullbright@co.humboldt.ca.us>; Allen, Rachel <RAllen@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Subject:** 2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf

I'm sure you've all been receiving these emails as well, but I just in case you haven't had the time to open every link and read every article, here is the document I referenced in the meeting this morning. Great summary of events.

Erica

**From:** [Dykehouse, Erica](#)  
**To:** [Hanson, Katie](#); [Kelly, Katherine](#); [Phillips, Hava](#); [Prejean, Randy](#); [Largusa, Ron](#); [Weiss, Lara](#); [Jones, Beth](#); [Fullbright, Anita](#); [Allen, Rachel](#); [Frankovich, Teresa](#)  
**Subject:** RE: 2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf  
**Date:** Tuesday, February 11, 2020 1:40:06 PM  
**Attachments:** [mm6905e1-H.pdf](#)

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And this article about who had been tested in January 2020 by CDC.  
[https://www.cdc.gov/mmwr/volumes/69/wr/mm6906e1.htm?s\\_cid=mm6906e1\\_e&deliveryName=USCDC\\_921-DM19504](https://www.cdc.gov/mmwr/volumes/69/wr/mm6906e1.htm?s_cid=mm6906e1_e&deliveryName=USCDC_921-DM19504)

---

**From:** Dykehouse, Erica  
**Sent:** Tuesday, February 11, 2020 1:35 PM  
**To:** Hanson, Katie <klhanson@co.humboldt.ca.us>; Katherine Kathie Kelly (KKelly@co.humboldt.ca.us) <KKelly@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Randy Prejean (RPrejean@co.humboldt.ca.us) <RPrejean@co.humboldt.ca.us>; Ron M. Largusa MSPH (RLargusa@co.humboldt.ca.us) <RLargusa@co.humboldt.ca.us>; Weiss, Lara <LWeiss@co.humboldt.ca.us>; Jones, Beth <BJones@co.humboldt.ca.us>; Fullbright, Anita <AFullbright@co.humboldt.ca.us>; Allen, Rachel <RAllen@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Subject:** 2-10-2020 CDC Daily Key Point- 2019 Novel Coronavirus ok to share with staff.pdf

I'm sure you've all been receiving these emails as well, but I just in case you haven't had the time to open every link and read every article, here is the document I referenced in the meeting this morning. Great summary of events.  
Erica

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals  
**Date:** Monday, February 10, 2020 8:40:57 AM

---

It would probably be a good idea. In theory, they should all be signed up for CaHAN. In reality, Tim in emergency preparedness tells me very few providers are actually signed up to receive these. I'll ask Katie to forward this one. I'm thinking maybe just send it out to our email list rather than the fax system, what do you think?

---

**From:** Frankovich, Teresa  
**Sent:** Monday, February 10, 2020 8:07 AM  
**To:** Phillips, Hava <HPhillips@co.humboldt.ca.us>  
**Subject:** Fwd: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

Morning.  
Do we send this out to providers?  
No calls on weekend from monitored or CDC.  
T

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

Begin forwarded message:

**From:** "Hanson, Jake@CDPH" <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>  
**Date:** February 10, 2020 at 6:44:55 AM PST  
**To:** CDPH CCLHO DL <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>, CDPH CHEAC DL <[cheacd@cdph.ca.gov](mailto:cheacd@cdph.ca.gov)>, "Arakawa, G" <[garakawa@sjcths.org](mailto:garakawa@sjcths.org)>, "Bobba, Naveena (San Francisco County)" <[naveena.bobba@sfdph.org](mailto:naveena.bobba@sfdph.org)>, "Cheung, Michele (Orange # 2)" <[mcheung@ochca.com](mailto:mcheung@ochca.com)>, "Cole, Thomas" <[tcole@maderacounty.com](mailto:tcole@maderacounty.com)>, Dean Sidelinger <[dean.sidelinger@sdcounty.ca.gov](mailto:dean.sidelinger@sdcounty.ca.gov)>, "DeBurgh, Kat@calhealthofficers.org" <[deburgh@calhealthofficers.org](mailto:deburgh@calhealthofficers.org)>, "Ennis, Josh" <[jennis@co.humboldt.ca.us](mailto:jennis@co.humboldt.ca.us)>, "Furst, Karen@San Joaquin County" <[kfurst@sjcphs.org](mailto:kfurst@sjcphs.org)>, "Goldstein, David (Contra Costa)" <[David.Goldstein@hsd.cccounty.us](mailto:David.Goldstein@hsd.cccounty.us)>, "Gunzenhauser, Jeffrey" <[jgunzenhauser@ph.lacounty.gov](mailto:jgunzenhauser@ph.lacounty.gov)>, "Han, George@Santa Clara County" <[George.Han@phd.sccgov.org](mailto:George.Han@phd.sccgov.org)>, "Hernandez, Liz@County of San Diego" <[liz.hernandez@sdcounty.ca.gov](mailto:liz.hernandez@sdcounty.ca.gov)>, "Kagoda, Mercy" <[mkagoda@fresnocountyca.gov](mailto:mkagoda@fresnocountyca.gov)>, "Kinnison, Michael@SutterCounty" <[MKinnison@co.sutter.ca.us](mailto:MKinnison@co.sutter.ca.us)>, "Lewis, Sarah (Santa Clara)" <[Sarah.Lewis@phd.sccgov.org](mailto:Sarah.Lewis@phd.sccgov.org)>, "Limbos, Mary Ann (Yolo)" <[MaryAnn.Limbos@yolocounty.org](mailto:MaryAnn.Limbos@yolocounty.org)>, "McMillan, Craig (Mendocino)" <[craig@sfocean.com](mailto:craig@sfocean.com)>, "McNitt, Louise@Countra Costa County" <[louise.mcnitt@hsd.cccounty.us](mailto:louise.mcnitt@hsd.cccounty.us)>, "Michele Violich ([michele.violich@co.santa-cruz.ca.us](mailto:michele.violich@co.santa-cruz.ca.us))" <[michele.violich@co.santa-cruz.ca.us](mailto:michele.violich@co.santa-cruz.ca.us)>, "Morrow, Gib" <[Gib.Morrow@sonoma-county.org](mailto:Gib.Morrow@sonoma-county.org)>, "Newel, Gail" <[gjnewel@gmail.com](mailto:gjnewel@gmail.com)>,

"Northrop, Leah@SutterCo" <[lnorthrop@co.sutter.ca.us](mailto:lnorthrop@co.sutter.ca.us)>, "Pan, Erica (Alameda)" <[Erica.Pan@acgov.org](mailto:Erica.Pan@acgov.org)>, "Papasozomenos, Thea" <[TPapasozomenos@schsa.org](mailto:TPapasozomenos@schsa.org)>, "Peddycord, Daniel@Contra Costa County" <[Daniel.peddycord@hsd.cccounty.us](mailto:Daniel.peddycord@hsd.cccounty.us)>, "Perti, Tara (Santa Clara)" <[Tara.Perti@phd.sccgov.org](mailto:Tara.Perti@phd.sccgov.org)>, Nichole Quick <[nquick@ochca.com](mailto:nquick@ochca.com)>, "Radhakrishna, Rohan (Contra Costa)" <[Rohan.radhakrishna@hsd.cccounty.us](mailto:Rohan.radhakrishna@hsd.cccounty.us)>, "Rice, Homer@co.yuba.ca.us" <[hrice@co.yuba.ca.us](mailto:hrice@co.yuba.ca.us)>, "Rosen, Frederick" <[frosen@co.slo.ca.us](mailto:frosen@co.slo.ca.us)>, "Sallenave, Catherine (San Mateo)" <[CSallenave@co.sanmateo.ca.us](mailto:CSallenave@co.sanmateo.ca.us)>, "Santora, Lisa@marincounty.org" <[LSantora@marincounty.org](mailto:LSantora@marincounty.org)>, "Smith, Denise@Kern County" <[smithde@kerncounty.com](mailto:smithde@kerncounty.com)>, "Stoltey, Juliet@San Francisco County" <[juliet.stoltey@sfdph.org](mailto:juliet.stoltey@sfdph.org)>, "Taylor, Melody@Sacramento County" <[lawm@saccounty.net](mailto:lawm@saccounty.net)>, "Tzvieli, Ori (Contra Costa)" <[Ori.tzvieli@hsd.cccounty.us](mailto:Ori.tzvieli@hsd.cccounty.us)>, "Warne, Thomas (Contra Costa)" <[Thomas.Warne@hsd.cccounty.us](mailto:Thomas.Warne@hsd.cccounty.us)>, "Wu, Christine" <[CAWu@SolanoCounty.com](mailto:CAWu@SolanoCounty.com)>, "Zahn, Matt@Orange County" <[mzahn@ochca.com](mailto:mzahn@ochca.com)>

**Subject: FW: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals**

FYI

---

**From:** California Health Alert Network <[noreply@everbridge.net](mailto:noreply@everbridge.net)>

**Sent:** Sunday, February 9, 2020 1:24 PM

**To:** Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>

**Subject:** CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.



The Centers for Disease Control and Prevention (CDC) has released Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with 2019 Novel Coronavirus (2019-nCoV). The entire guidance can be accessed at the following link: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html>

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals  
**Date:** Tuesday, February 11, 2020 9:12:50 AM

---

Cool. Katie forwarded it out through email yesterday. We will just keep it at that rather than using the whole fax system.

---

**From:** Frankovich, Teresa  
**Sent:** Tuesday, February 11, 2020 8:47 AM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** RE: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

Email always seems better 😊

---

**From:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 10, 2020 8:41 AM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

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**Date:** February 10, 2020 at 6:44:55 AM PST  
**To:** CDPH CCLHO DL <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>, CDPH CHEAC DL <[cheacd1@cdph.ca.gov](mailto:cheacd1@cdph.ca.gov)>, "Arakawa, G" <[garakawa@sjcths.org](mailto:garakawa@sjcths.org)>, "Bobba,

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**Subject: FW: CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals**

FYI

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**From:** California Health Alert Network <[noreply@everbridge.net](mailto:noreply@everbridge.net)>

**Sent:** Sunday, February 9, 2020 1:24 PM

**To:** Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>

**Subject:** CAHAN Disease Notification – CDC Releases New 2019-nCoV Interim Guidance for Healthcare Professionals

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [noreply@everbridge.net](mailto:noreply@everbridge.net)**

Only open links and attachments from known senders. Do not provide your



username or password. To report suspicious emails, click “Report Phish” button.



The Centers for Disease Control and Prevention (CDC) has released Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with 2019 Novel Coronavirus (2019-nCoV). The entire guidance can be accessed at the following link:  
<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assessment-hcp.html>

**From:** [Hanson, Jake@CDPH](mailto:Hanson_Jake@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich_Teresa)  
**Subject:** RE: CCLHO - Health Officer Orientation  
**Date:** Wednesday, February 12, 2020 10:48:13 AM

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Hi Terry,  
Just wanted to follow up with this.  
Please let me know.  
Thanks,  
Jake

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**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Monday, February 3, 2020 1:01 PM  
**To:** Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>  
**Subject:** Re: CCLHO - Health Officer Orientation

**\*\*[EXTERNAL MESSAGE]\*\* FROM:** [tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)

Only open links and attachments from known senders. Do not provide your username or password.  
To report suspicious emails, click "Report Phish" button.

Hi Jake. That would be great. Just started on Thursday and Coronavirus is providing quite a welcome to PH! I am seeing patients today but will be at the health dept tomorrow and can pull up some possible dates for you to consider. Thanks much, Terry

Sent from my iPhone

On Feb 3, 2020, at 12:47 PM, Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)> wrote:

Hi Dr. Frankovich,  
I hope your transition is going well into your role as Health Officer. I'm reaching out as the Executive Director of the California Conference of Local Health Officers (CCLHO) to touch base with you in regards to setting up an hour or so meeting at your office to introduce you to CCLHO and essentially orient you on all things CCLHO. Typically, we hold an in-person orientation with a larger group but I'm switching things up and would like to do more of a 1:1 set up.  
Please let me know if you have an hour or so in the next couple weeks so we can pay you a visit and discuss CCLHO.  
Please let me know if you have any questions.  
Thanks,  
Jake

**Jake Hanson, MPH**  
Executive Administrator - California Conference of Local Health Officers  
California Department of Public Health  
1615 Capitol Avenue

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Email: [Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)  
Web: [CCLHO Website](#)  
<image001.png>

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: CDC Novel Coronavirus Call Monday, Feb 3 at 11:00am  
**Date:** Monday, February 3, 2020 8:37:52 AM

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No worries, one of us takes notes. We're actually used to listening to the calls ourselves and then reporting off, so, while frustrating for you, it's not a big deal for us. There seem to be a lot of calls today. Sofia has a regional one I will try to catch part of. She and I are also meeting with the county office of emergency services director to review our response to the sample HSU submitted to us a couple weeks ago. If you have time tomorrow, I can go over my notes with you on all that.

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**From:** Frankovich, Teresa  
**Sent:** Monday, February 3, 2020 8:04 AM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Re: CDC Novel Coronavirus Call Monday, Feb 3 at 11:00am

Hi Hava  
Will be depending on good notes from you unless it is recorded. Frustrating!  
Thanks Hava

Sent from my iPhone

On Feb 2, 2020, at 1:18 PM, Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)> wrote:

Monday call, just FYI.

Sent from my iPhone

Begin forwarded message:

**From:** Catherine Sallenave <[CSallenave@smcgov.org](mailto:CSallenave@smcgov.org)>  
**Date:** February 1, 2020 at 7:26:46 PM PST  
**To:** "Harriman, Kathleen@CDPH" <[Kathleen.Harriman@cdph.ca.gov](mailto:Kathleen.Harriman@cdph.ca.gov)>  
**Cc:** "Feaster, Matt (Pasadena)" <[mfeaster@cityofpasadena.net](mailto:mfeaster@cityofpasadena.net)>, "McNitt, Louise" <[lmcnitt@cchealth.org](mailto:lmcnitt@cchealth.org)>, "Huang, Sandra (Alameda)" <[Sandra.Huang@acgov.org](mailto:Sandra.Huang@acgov.org)>, "[Munira.Shemsu@acgov.org](mailto:Munira.Shemsu@acgov.org)" <[Munira.Shemsu@acgov.org](mailto:Munira.Shemsu@acgov.org)>, "Pan, Erica (Alameda)" <[Erica.Pan@acgov.org](mailto:Erica.Pan@acgov.org)>, "Oschsner, Allyson@AlamedaCo" <[AcuteCD@acgov.org](mailto:AcuteCD@acgov.org)>, "[Dustin.Heaton@acgov.org](mailto:Dustin.Heaton@acgov.org)" <[Dustin.Heaton@acgov.org](mailto:Dustin.Heaton@acgov.org)>, "[Brendan.Kober@acgov.org](mailto:Brendan.Kober@acgov.org)" <[Brendan.Kober@acgov.org](mailto:Brendan.Kober@acgov.org)>, "[Rita.Shiau@acgov.org](mailto:Rita.Shiau@acgov.org)" <[Rita.Shiau@acgov.org](mailto:Rita.Shiau@acgov.org)>, "[Robert.Brown2@acgov.org](mailto:Robert.Brown2@acgov.org)" <[Robert.Brown2@acgov.org](mailto:Robert.Brown2@acgov.org)>, "Johnson, Richard (ALPINE)" <[rjohnson@alpinecountyca.gov](mailto:rjohnson@alpinecountyca.gov)>, "Streeper, Tim (ALPINE)" <[tstreeper@alpinecountyca.gov](mailto:tstreeper@alpinecountyca.gov)>, "Dupuis, Tamara@AlpineCount" <[tdupuis@alpinecountyca.gov](mailto:tdupuis@alpinecountyca.gov)>, "Huspen Kerr, Rita"

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County" <[mbalter@co.slo.ca.us](mailto:mbalter@co.slo.ca.us)>, "[rverma@fresnocountyca.gov](mailto:rverma@fresnocountyca.gov)"  
<[rverma@fresnocountyca.gov](mailto:rverma@fresnocountyca.gov)>, "[rvohra@fresnocountyca.gov](mailto:rvohra@fresnocountyca.gov)"  
<[rvohra@fresnocountyca.gov](mailto:rvohra@fresnocountyca.gov)>

**Subject: Re: CDC Novel Coronavirus Call Monday, Feb 3 at 11:00am**

Thank you!  
Cath

On Feb 1, 2020, at 6:50 PM, Harriman, Kathleen@CDPH  
<[Kathleen.Harriman@cdph.ca.gov](mailto:Kathleen.Harriman@cdph.ca.gov)> wrote:

**CAUTION: This email originated from outside of San Mateo County.  
Unless you recognize the sender's email address and know the  
content is safe, do not click links, open attachments or reply.**

---

Because of the mix-up with the time of the last CDC call, I  
wanted to be sure you all had this information. Thanks,  
Kathy

## **CDC Hosting National Calls to Discuss Novel Coronavirus Response**

The CDC's 2019 Novel Coronavirus (2019-nCoV)  
Response Team will host a series of national calls to  
provide state and local partners with the latest

information on the novel coronavirus outbreak in China and preparedness efforts in the United States. Next week's call will be held from **11:00 AM – 12:00 PM PST on Monday, February 3, 2020**. Invited participants include state, local, and territorial preparedness directors, state epidemiologists, state health officials, public health laboratory directors, and nongovernmental partners. Participant information is provided below.

Participant Information

Bridge line: 1(800)-857-6697

Participant Passcode: 1324420

Future national calls will be held on Mondays, with upcoming calls scheduled for:

**Monday, February 10**

**Tuesday, February 18** (moved due to President's Day federal holiday)

**Monday, February 24**

**Monday, March 2**

**From:** [Corrigan, Jeremy](#)  
**To:** [Phillips, Hava](#); [Weiss, Lara](#); [Stephens, Michele](#); [Muller, Heather](#); [Messinger, Christine](#); [Pereira, Sofia](#); [Largusa, Ron](#)  
**Cc:** [Dykehouse, Erica](#); [Frankovich, Teresa](#); [Hanson, Katie](#); [Kelly, Katherine](#)  
**Subject:** RE: Coronavirus Update  
**Date:** Tuesday, February 4, 2020 8:03:27 AM  
**Attachments:** [image002.png](#)

---

Thanks for the update Hava. We will be ready if needed.

Note: FedEx goes out at 3 daily... we would need a sample by 215-230 or earlier to get it out today.

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Phillips, Hava  
**Sent:** Tuesday, February 4, 2020 7:40 AM  
**To:** Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>; Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>; Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Largusa, Ron <[RLargusa@co.humboldt.ca.us](mailto:RLargusa@co.humboldt.ca.us)>  
**Cc:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>; Kelly, Katherine <[KKelly@co.humboldt.ca.us](mailto:KKelly@co.humboldt.ca.us)>  
**Subject:** Coronavirus Update

Good Morning.

The CD team investigated a report from St. Joe's last night regarding a patient they wanted to test for 2019 novel coronavirus. The situation was extremely low risk, if somewhat complicated, and after consultation with St. Joe's, Dr. Frankovich and the CDC, it was determined that testing was not warranted. The hospital is continuing to gather information from the patient and family today, and there is a slight chance that the decision not to test could be reversed if new information indicates a higher risk. I understand that this situation has already generated some rumors. Please let me know if you have questions. I will keep my cell phone with me. (845-2849)

Erica handled this rule-out and is most familiar with the specifics of this case.

Katie is lead investigator for coronavirus and has the most up-to-date information about the overall situation.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs  
Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

🔗 [Humboldt's Communicable Disease Prevention Webpage](#)

**From:** [Stephens, Michele](#)  
**To:** [Corrigan, Jeremy](#); [Phillips, Hava](#); [Weiss, Lara](#); [Muller, Heather](#); [Messinger, Christine](#); [Pereira, Sofia](#); [Largusa, Ron](#)  
**Cc:** [Dykehouse, Erica](#); [Frankovich, Teresa](#); [Hanson, Katie](#); [Kelly, Katherine](#)  
**Subject:** RE: Coronavirus Update  
**Date:** Tuesday, February 4, 2020 8:52:39 AM  
**Attachments:** [image003.png](#)  
[image006.png](#)

---

Thanks Hava.

*Michele Stephens, LCSW*  
*Public Health Director*  
529 I Street, Eureka, CA 95501  
707-268-2121

[Click here for more information about Public Health!](#)



---

**From:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>  
**Sent:** Tuesday, February 4, 2020 8:03 AM  
**To:** Phillips, Hava <HPhillips@co.humboldt.ca.us>; Weiss, Lara <LWeiss@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Muller, Heather <HMuller@co.humboldt.ca.us>; Messinger, Christine <CMessinger@co.humboldt.ca.us>; Pereira, Sofia <spereira2@co.humboldt.ca.us>; Largusa, Ron <RLargusa@co.humboldt.ca.us>  
**Cc:** Dykehouse, Erica <edykehouse@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Hanson, Katie <klhanson@co.humboldt.ca.us>; Kelly, Katherine <KKelly@co.humboldt.ca.us>  
**Subject:** RE: Coronavirus Update

Thanks for the update Hava. We will be ready if needed.

Note: FedEx goes out at 3 daily... we would need a sample by 215-230 or earlier to get it out today.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
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[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



**From:** Phillips, Hava

**Sent:** Tuesday, February 4, 2020 7:40 AM

**To:** Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>; Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>; Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Largusa, Ron <[RLargusa@co.humboldt.ca.us](mailto:RLargusa@co.humboldt.ca.us)>

**Cc:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>; Kelly, Katherine <[KKelly@co.humboldt.ca.us](mailto:KKelly@co.humboldt.ca.us)>

**Subject:** Coronavirus Update

Good Morning.

The CD team investigated a report from St. Joe's last night regarding a patient they wanted to test for 2019 novel coronavirus. The situation was extremely low risk, if somewhat complicated, and after consultation with St. Joe's, Dr. Frankovich and the CDC, it was determined that testing was not warranted. The hospital is continuing to gather information from the patient and family today, and there is a slight chance that the decision not to test could be reversed if new information indicates a higher risk. I understand that this situation has already generated some rumors. Please let me know if you have questions. I will keep my cell phone with me. (845-2849)

Erica handled this rule-out and is most familiar with the specifics of this case.

Katie is lead investigator for coronavirus and has the most up-to-date information about the overall situation.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs

Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

🔗 [Humboldt's Communicable Disease Prevention Webpage](#)

**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#); [Dykehouse, Erica](#); [Kelly, Katherine](#)  
**Subject:** RE: Discontinuing home isolation  
**Date:** Tuesday, February 18, 2020 2:24:08 PM

---

Yes, sorry – that’s directly from the CDC Novel Coronavirus 2019 webpage ☺

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Tuesday, February 18, 2020 2:03 PM  
**To:** Hanson, Katie <klhanson@co.humboldt.ca.us>; Dykehouse, Erica <edykehouse@co.humboldt.ca.us>; Kelly, Katherine <KKelly@co.humboldt.ca.us>  
**Subject:** RE: Discontinuing home isolation

Perfect...thank you. Assume that is from CDC?

---

**From:** Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 18, 2020 11:12 AM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Kelly, Katherine <[KKelly@co.humboldt.ca.us](mailto:KKelly@co.humboldt.ca.us)>  
**Subject:** Discontinuing home isolation

I believe this is the answer to our questions from this morning, regarding when we can let folks out of isolation:

#### Summary of Recent Changes

Revisions were made on February 11, 2020, to use of laboratory testing results:

- **Negative rRT-PCR results from 2 sets of nasopharyngeal and throat swabs collected at least 24 hours apart from a patient with COVID-19 are needed before discontinuing in-home isolation is considered. A total of four negative specimens are needed to meet this requirement.**

I’ll look to see if there is any additional info available ☺

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>



**From:** [Hanson, Katie](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: End of Surveillance Letter  
**Date:** Tuesday, February 18, 2020 2:27:59 PM  
**Attachments:** [End Of Surveillance Letter - 2019-nCoV.docx](#)

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No worries ;)

I had no idea that it was a protected document – have at! 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

---

**From:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 18, 2020 2:12 PM  
**To:** Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>  
**Subject:** RE: End of Surveillance Letter

Hi Katie. Looks like you covered all the bases. I am a born editor though (my apologies for that). Do you mind if I just tweak a couple things? You can review and see if it works for you. Just need an editable copy. Thanks, T

---

**From:** Hanson, Katie <[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 18, 2020 11:20 AM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Kelly, Katherine <[KKelly@co.humboldt.ca.us](mailto:KKelly@co.humboldt.ca.us)>  
**Subject:** End of Surveillance Letter

Here's the End of Surveillance letter I made, based off of the one we had on file for Ebola use. Hava has seen and approved this document – just need Health Officer approval 😊

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:klhanson@co.humboldt.ca.us>

**From:** [Dykehouse, Erica](#)  
**To:** [Terri Taylor](#); [Corrigan, Jeremy](#); [Phillips, Hava](#); ["Terri Taylor"](#); [Frankovich, Teresa](#)  
**Cc:** [Stephens, Michele](#)  
**Subject:** RE: Grand Rounds Topic  
**Date:** Friday, February 14, 2020 11:48:52 AM  
**Attachments:** [image002.png](#)

---

Perhaps we could do a presentation on the county response to COVID-19?

- Provide education to providers about ongoing screening.
- Symptoms that stand out for COVID-19 versus cold/ influenza?
- Lab testing recommendations including testing for both COVID and other more likely respiratory illnesses.
- Emergency Preparedness role in preparing
- Other guidance or information?

I'd say we are VERY prepared for a presentation on this particular topic right now.

Erica

---

**From:** Terri Taylor <hdncme@gmail.com>  
**Sent:** Thursday, February 13, 2020 4:11 PM  
**To:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; 'Terri Taylor' <ttaylor\_hdncms@sbcglobal.net>; Dykehouse, Erica <edykehouse@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Cc:** Stephens, Michele <mstephens@co.humboldt.ca.us>  
**Subject:** RE: Grand Rounds Topic

Hi Jeremy,

That's great to hear. I've attached the forms. I don't know of any burning topics, but I will let you know if I get a request. A Public Health Update overall is always very informative.

Let me know if you have any questions.

Terri

---

**From:** Corrigan, Jeremy [<mailto:jcorrigan@co.humboldt.ca.us>]  
**Sent:** Thursday, February 13, 2020 3:58 PM  
**To:** Terri Taylor; Phillips, Hava; 'Terri Taylor'; Dykehouse, Erica; Frankovich, Teresa  
**Cc:** Stephens, Michele  
**Subject:** RE: Grand Rounds Topic

Hi Terri,

I hope you are doing well. Yes, I am glad you followed up. Our new Health Officer, Dr. Terry Frankovich, has started and I included her here. I believe we are planning to participate and now that she is on board we can start discussing the logistics. I believe last year you had us fill out a form (CME), is that correct? If you want to send that our way we could start working on it.

I also will defer to Dr. Frankovich on topics, speakers and format for PH participation. However, are there any burning topics that you feel public health should cover or be helpful to the group? We look forward to participating, take care.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
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[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Terri Taylor [<mailto:hdncme@gmail.com>]  
**Sent:** Thursday, February 13, 2020 3:52 PM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Cc:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hi Jeremy,

You suggested that I follow up around this time to discuss the Public Health Update grand rounds schedule April 23<sup>rd</sup>. Please confirm PH is still interested and we can get the CME process started.

Look forward to hearing from you.

Terri Rincon-Taylor  
CME Coordinator  
Humboldt-Del Norte Consortium for Continuing Medical Education  
3100 Edgewood Road/P.O. Box 6457  
Eureka, CA 95502  
(707) 442-2353 \* (707) 442-8134 Fax  
Email: [hdncme@gmail.com](mailto:hdncme@gmail.com)

---

**From:** Corrigan, Jeremy [<mailto:jcorrigan@co.humboldt.ca.us>]  
**Sent:** Wednesday, January 15, 2020 3:34 PM  
**To:** Terri Taylor; Phillips, Hava; 'Terri Taylor'; Dykehouse, Erica

**Cc:** Stephens, Michele  
**Subject:** RE: Grand Rounds Topic

Hi Terri,

Yes, we still plan to participate. And yes, I believe the new Health Officer will start by Feb. 1<sup>st</sup>. I will defer to our new Health Officer but lab will participate if requested. I am including our Public Health Director Michele Stephens who is the Health Officers supervisor so that she is in the loop. I suggest checking in the 2<sup>nd</sup> week of February and we can talk more formally about it. Does that work for you? Thanks for including Public Health.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Terri Taylor [<mailto:hdncme@gmail.com>]  
**Sent:** Wednesday, January 15, 2020 3:18 PM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hello,

I just wanted to check in and make sure you are still interested in giving a Public Health (CD and Lab) Update on April 23<sup>rd</sup> at SJH grand rounds? You also mentioned introducing the new Public Health Officer at that time. Is this still the plan?

Thank you.

Terri Rincon-Taylor  
CME Coordinator

---

**From:** Phillips, Hava [<mailto:HPhillips@co.humboldt.ca.us>]  
**Sent:** Thursday, September 12, 2019 8:50 AM  
**To:** Corrigan, Jeremy; Terri Taylor; Dykehouse, Erica

**Subject:** RE: Grand Rounds Topic

Those dates would work for my team as well. Depending on how much detail you think people are interested in, we could probably give a public health (CD and lab) update and introduce the health officer at the same meeting on April 26<sup>th</sup>. We're more than happy to do both dates if you think people will be interested, though.

---

**From:** Corrigan, Jeremy

**Sent:** Thursday, September 12, 2019 8:28 AM

**To:** Terri Taylor <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>

**Subject:** RE: Grand Rounds Topic

Hi Terri,

The lab would be happy to provide an update with Hava (CD) and I believe those dates will work just fine for lab. Please keep in touch with details as we get closer so that we add it to our schedule. Thanks for the opportunity to connect. As always, if there is a topic that the group is interested in we would be happy to cover it. Thanks again, take care.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director

Bioterrorism Coordinator

Humboldt County Dept. of Public Health

529 I street

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---

**From:** Terri Taylor [[mailto:ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)]

**Sent:** Wednesday, September 11, 2019 11:36 AM

**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

**Subject:** RE: Grand Rounds Topic

Hi Hava & Erica,

Thank you both for getting back to me. The dates I currently have available are Jan. 16<sup>th</sup> and April 23<sup>rd</sup>.

Hava, if you and Jeremy are willing to give an update (or another topic) on Jan. 16<sup>th</sup> then maybe we could schedule the new health officer for April 23<sup>rd</sup>.

Let me know what you think?

Terri Rincon-Taylor  
CME Coordinator  
Humboldt-Del Norte Consortium for Continuing Medical Education  
3100 Edgewood Road/P.O Box 6457  
Eureka, CA 95502  
(707) 442-2353 \* (707) 442-8134 Fax  
Email: [ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)

---

**From:** Phillips, Hava [<mailto:HPhillips@co.humboldt.ca.us>]  
**Sent:** Tuesday, September 10, 2019 5:23 PM  
**To:** Dykehouse, Erica; Terri Taylor; Corrigan, Jeremy  
**Subject:** RE: Grand Rounds Topic

Hi, Terri.

Thank you for thinking of us! We hope to have a new health officer in place by February. If the timing works out, it would be fantastic to be able to introduce that person at a grand rounds. If the scheduling falls between health officers, I would be happy to get a couple people together to give an update. I will wait for Jeremy to weigh in on the lab's availability. We always enjoy having the opportunity to exchange information with providers and find out what they are seeing in the community.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs  
Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

🔗 [Humboldt's Communicable Disease Prevention Webpage](#)

---

**From:** Dykehouse, Erica  
**Sent:** Tuesday, September 10, 2019 2:55 PM  
**To:** Terri Taylor <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hmmmm that will depend on how long recruitment for a health officer takes.

I'm sure that our Lab Supervisor or our Clinic Supervisor could present or delegate one of their staff to present in Grand Rounds whenever you need to schedule us.

I'm cc'ing our supervisors- Jeremy Corrigan and Hava Phillips as they may have some burnin issues they will want to present.

What time frame were you thinking of scheduling the Public Health Update for?  
Erica

---

**From:** Terri Taylor [[mailto:ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)]  
**Sent:** Thursday, September 5, 2019 3:05 PM  
**To:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Subject:** Grand Rounds Topic

Hi Erica,

Hope you're doing well and had a nice summer.

We're in the process of scheduling grand rounds for 2020. I was hoping to get a Public Health Update talk schedule, but I wasn't sure who to speak with since Dr. Baird was retiring. Do you know who that would be?

Thank you.

Terri Rincon-Taylor  
CME Coordinator  
Humboldt-Del Norte Consortium for Continuing Medical Education  
3100 Edgewood Road/P.O. Box 6457  
Eureka, CA 95502  
(707) 442-2353 \* (707) 442-8134 Fax  
Email: [ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)

**From:** [Corrigan, Jeremy](#)  
**To:** [Dykehouse, Erica](#); [Terri Taylor](#); [Phillips, Hava](#); "Terri Taylor"; [Frankovich, Teresa](#)  
**Cc:** [Stephens, Michele](#)  
**Subject:** RE: Grand Rounds Topic  
**Date:** Friday, February 14, 2020 11:51:17 AM  
**Attachments:** [image002.png](#)

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I agree... I am certain this will be one of the topics but I think we should include other relevant topics as well. But I think this will be the most wanted topic for sure. Maybe coronavirus will all be over by then... 😊

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Dykehouse, Erica  
**Sent:** Friday, February 14, 2020 11:49 AM  
**To:** Terri Taylor <[hdncme@gmail.com](mailto:hdncme@gmail.com)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Cc:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Perhaps we could do a presentation on the county response to COVID-19?

- Provide education to providers about ongoing screening.
- Symptoms that stand out for COVID-19 versus cold/ influenza?
- Lab testing recommendations including testing for both COVID and other more likely respiratory illnesses.
- Emergency Preparedness role in preparing
- Other guidance or information?

I'd say we are VERY prepared for a presentation on this particular topic right now.  
Erica

---

**From:** Terri Taylor <[hdncme@gmail.com](mailto:hdncme@gmail.com)>  
**Sent:** Thursday, February 13, 2020 4:11 PM



**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Cc:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hi Jeremy,

That's great to hear. I've attached the forms. I don't know of any burning topics, but I will let you know if I get a request. A Public Health Update overall is always very informative.

Let me know if you have any questions.

Terri

---

**From:** Corrigan, Jeremy [<mailto:jcorrigan@co.humboldt.ca.us>]  
**Sent:** Thursday, February 13, 2020 3:58 PM  
**To:** Terri Taylor; Phillips, Hava; 'Terri Taylor'; Dykehouse, Erica; Frankovich, Teresa  
**Cc:** Stephens, Michele  
**Subject:** RE: Grand Rounds Topic

Hi Terri,

I hope you are doing well. Yes, I am glad you followed up. Our new Health Officer, Dr. Terry Frankovich, has started and I included her here. I believe we are planning to participate and now that she is on board we can start discussing the logistics. I believe last year you had us fill out a form (CME), is that correct? If you want to send that our way we could start working on it.

I also will defer to Dr. Frankovich on topics, speakers and format for PH participation. However, are there any burning topics that you feel public health should cover or be helpful to the group? We look forward to participating, take care.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
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For more information please visit the Humboldt County Public Health [Website](#)



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**From:** Terri Taylor [<mailto:hdcme@gmail.com>]  
**Sent:** Thursday, February 13, 2020 3:52 PM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Cc:** Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hi Jeremy,

You suggested that I follow up around this time to discuss the Public Health Update grand rounds schedule April 23<sup>rd</sup>. Please confirm PH is still interested and we can get the CME process started.

Look forward to hearing from you.

Terri Rincon-Taylor  
CME Coordinator  
Humboldt-Del Norte Consortium for Continuing Medical Education  
3100 Edgewood Road/P.O. Box 6457  
Eureka, CA 95502  
(707) 442-2353 \* (707) 442-8134 Fax  
Email: [hdcme@gmail.com](mailto:hdcme@gmail.com)

---

**From:** Corrigan, Jeremy [<mailto:jcorrigan@co.humboldt.ca.us>]  
**Sent:** Wednesday, January 15, 2020 3:34 PM  
**To:** Terri Taylor; Phillips, Hava; 'Terri Taylor'; Dykehouse, Erica  
**Cc:** Stephens, Michele  
**Subject:** RE: Grand Rounds Topic

Hi Terri,

Yes, we still plan to participate. And yes, I believe the new Health Officer will start by Feb. 1<sup>st</sup>. I will defer to our new Health Officer but lab will participate if requested. I am including our Public Health Director Michele Stephens who is the Health Officers supervisor so that she is in the loop. I suggest checking in the 2<sup>nd</sup> week of February and we can talk more formally about it. Does that work for you? Thanks for including Public Health.

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
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(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

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---

**From:** Terri Taylor [<mailto:hdncme@gmail.com>]

**Sent:** Wednesday, January 15, 2020 3:18 PM

**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; 'Terri Taylor' <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>

**Subject:** RE: Grand Rounds Topic

Hello,

I just wanted to check in and make sure you are still interested in giving a Public Health (CD and Lab) Update on April 23<sup>rd</sup> at SJH grand rounds? You also mentioned introducing the new Public Health Officer at that time. Is this still the plan?

Thank you.

Terri Rincon-Taylor  
CME Coordinator

---

**From:** Phillips, Hava [<mailto:HPhillips@co.humboldt.ca.us>]

**Sent:** Thursday, September 12, 2019 8:50 AM

**To:** Corrigan, Jeremy; Terri Taylor; Dykehouse, Erica

**Subject:** RE: Grand Rounds Topic

Those dates would work for my team as well. Depending on how much detail you think people are interested in, we could probably give a public health (CD and lab) update and introduce the health officer at the same meeting on April 26<sup>th</sup>. We're more than happy to do both dates if you think people will be interested, though.

---

**From:** Corrigan, Jeremy

**Sent:** Thursday, September 12, 2019 8:28 AM

**To:** Terri Taylor <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>

**Subject:** RE: Grand Rounds Topic

Hi Terri,

The lab would be happy to provide an update with Hava (CD) and I believe those dates will work just fine for lab. Please keep in touch with details as we get closer so that we add it to our schedule. Thanks for the opportunity to connect. As always, if there is a topic that the group is interested in we would be happy to cover it. Thanks again, take care.

## *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
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For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Terri Taylor [[mailto:ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)]  
**Sent:** Wednesday, September 11, 2019 11:36 AM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
**Subject:** RE: Grand Rounds Topic

Hi Hava & Erica,

Thank you both for getting back to me. The dates I currently have available are Jan. 16<sup>th</sup> and April 23<sup>rd</sup>.

Hava, if you and Jeremy are willing to give an update (or another topic) on Jan. 16<sup>th</sup> then maybe we could schedule the new health officer for April 23<sup>rd</sup>.

Let me know what you think?

Terri Rincon-Taylor  
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Email: [ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)

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**From:** Phillips, Hava [<mailto:HPhillips@co.humboldt.ca.us>]  
**Sent:** Tuesday, September 10, 2019 5:23 PM  
**To:** Dykehouse, Erica; Terri Taylor; Corrigan, Jeremy  
**Subject:** RE: Grand Rounds Topic

Hi, Terri.  
Thank you for thinking of us! We hope to have a new health officer in place by February. If

the timing works out, it would be fantastic to be able to introduce that person at a grand rounds. If the scheduling falls between health officers, I would be happy to get a couple people together to give an update. I will wait for Jeremy to weigh in on the lab's availability. We always enjoy having the opportunity to exchange information with providers and find out what they are seeing in the community.



Hava Phillips, PHN

supervising public health nurse

Public Health clinic and communicable disease programs  
Humboldt County Public Health Branch, 529 I St. Eureka, CA 95501

☎ 707-268-2127 | 📠 707-445-7346

🔗 [Humboldt's Communicable Disease Prevention Webpage](#)

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**From:** Dykehouse, Erica

**Sent:** Tuesday, September 10, 2019 2:55 PM

**To:** Terri Taylor <[ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

**Subject:** RE: Grand Rounds Topic

Hmmmm that will depend on how long recruitment for a health officer takes.

I'm sure that our Lab Supervisor or our Clinic Supervisor could present or delegate one of their staff to present in Grand Rounds whenever you need to schedule us.

I'm cc'ing our supervisors- Jeremy Corrigan and Hava Phillips as they may have some burnin issues they will want to present.

What time frame were you thinking of scheduling the Public Health Update for?

Erica

---

**From:** Terri Taylor [[mailto:ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)]

**Sent:** Thursday, September 5, 2019 3:05 PM

**To:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>

**Subject:** Grand Rounds Topic

Hi Erica,

Hope you're doing well and had a nice summer.

We're in the process of scheduling grand rounds for 2020. I was hoping to get a Public Health Update talk schedule, but I wasn't sure who to speak with since Dr. Baird was retiring. Do you know who that would be?

Thank you.

Terri Rincon-Taylor

CME Coordinator  
Humboldt-Del Norte Consortium for Continuing Medical Education  
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(707) 442-2353 \* (707) 442-8134 Fax  
Email: [ttaylor\\_hdncms@sbcglobal.net](mailto:ttaylor_hdncms@sbcglobal.net)

From: [Muller, Heather](#)  
To: [Phillips, Hava](#); [Corrigan, Jeremy](#)  
Cc: [Frankovich, Teresa](#); [Stephens, Michele](#); [Weiss, Lara](#); [Messenger, Christine](#)  
Subject: RE: Important update on testing - NO REAGENTS!  
Date: Friday, February 7, 2020 8:49:18 AM

Fine with me, Thanks for the update, Jeremy.

From: Phillips, Hava <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>  
Sent: Friday, February 7, 2020 8:39 AM  
To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: RE: Important update on testing - NO REAGENTS!

I like that statement. If it's good with everyone else, I'll forward it to my staff.

From: Corrigan, Jeremy  
Sent: Friday, February 7, 2020 8:37 AM  
To: Phillips, Hava <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>; Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Important update on testing - NO REAGENTS!

Hi all,

I just got off the phone with the CDC. They ran out of reagents!!! Already in the first batch of labs. We are approved to get the test and have been put in the queue for reagents and are at the top of the list. They said they have to get a new lot # (batch) ready before sending anything more out. So, we will be on the 2<sup>nd</sup> wave, which has no timeline. She said to follow-up with her by the end of next week for a more reasonable timeline. It may be sooner but really have no idea.

With this new info I want to be cautious with a timeline or announcing anything. Anything could change and until I have reagents in hand nothing is confirmed. Dr. Frankovich suggested the statement below. What do you think Hava?

"We anticipate having local testing available in the near future and will notify providers and the public when it becomes available."

### Jeremy Corrigan, MS, PHM II

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
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Eureka, CA 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health Website



From: Phillips, Hava  
Sent: Friday, February 7, 2020 7:15 AM  
To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: RE: Update on 2019-nCoV procedure timeline - local capability

I do think having a consistent message for all of us is a good idea. CD does get asked regularly if we will be able to testing here. We have been giving vague affirmative answers with loose timelines, like, "We hope to be able to do testing here sometime in the next several weeks, depending on when the test is made available." It would be nice to have something a little more official to make sure we all say the same thing, especially when asked by healthcare providers.

From: Corrigan, Jeremy  
Sent: Thursday, February 6, 2020 10:39 PM  
To: Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Although I agree we wait on an official announcement, we may want to decide on a statement to give to staff to stay consistent with a message. I know the lab will get questions just like CD staff. See the announcement by the State today below, which makes it public but does not identify us directly.

<https://ecr01.safelinks.protection.outlook.com/?url=https%3A%2Fwww.sfgate.com%2Fnews%2Fbavarese%2Farticle%2Frichmond-lab-among-16-statewide-to-begin-testing-15036837.php&data=02%7C01%7Cjcorrigan%40co.humboldt.ca.us%7C3288de19c48a4c32924108d7ab9548f1%7C00ae2b64fe84f198637b1adfd427cb%7C00%7C1%7C637166529978430184&sd=ugok9bHUJFidqhzE95HyaySPUIRIZeYyKksaaDwCOTY%3D&reserved=0>

From: Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)>  
Sent: Thursday, February 6, 2020 8:07 PM  
To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Sent from my iPhone

On Feb 6, 2020, at 7:44 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I agree on waiting... so many things still to get done and potentially delay things like shipping of reagents (a lot of labs are all asking at the same time). Once I have the supplies in hand I can give a solid timeline.

Sent from my iPhone

On Feb 6, 2020, at 7:19 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Don't know how you feel Jeremy but it might make the most sense to do a release when we have a start date... that is what is most relevant to providers and the public I suspect.

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 7:03 PM, Muller, Heather <[hMuller@co.humboldt.ca.us](mailto:hMuller@co.humboldt.ca.us)> wrote:

Actually, on further reflection, I would like to wait at least until the middle of next week. We're behind on a lot of other things with coronavirus dominating the news and our workload. I also have two employees out sick, so I'd prefer to wait a little bit if we can. Thank you.

Sent from my iPhone

On Feb 6, 2020, at 6:41 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

We mentioned that we were hoping to have testing capability here soon at the press conference. Like the idea of putting it out to the provider community as a whole rather than just one provider. T

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 6:18 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Heather and Christine, CDPH released the news release I linked below re some labs across the state starting Coronavirus testing. Our lab is one of them. Mad River hospital already asked Erika if we're getting this capability in the NorthCoast in a separate email. We should figure out when/if to issue a news release. It's a matter of time before the news outlets ask.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 5:33 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I just got confirmation the State supports us getting the assay. We will order reagents tomorrow and are on a 1-2 week timeline for implementation, barring any unforeseen issues.

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 2:58 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Excellent, nice work lab team! Here's the CDPH news release that just came out about it.

<https://www.cdph.ca.gov/Programs/OFA/Pages/NR20-004.aspx>

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 12:20 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:  
I just seen the press conference, awesome job! Super happy to have you on our team!!

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 12:19 PM, Frankovich, Teresa <[tfankovich@co.humboldt.ca.us](mailto:tfankovich@co.humboldt.ca.us)> wrote:

Kudos to you and the rest of the lab team Jeremy. Not only will local testing expedite appropriate patient care, it will save health department staff an inordinate amount of time on phone calls on the front end and it will save so much time on the back end in terms of not having to implement isolation measures and deal with contact issues during long waits for CDC test results! Thanks!

---

**From:** Hanson, Katie <[khanson@co.humboldt.ca.us](mailto:khanson@co.humboldt.ca.us)>  
**Sent:** Thursday, February 6, 2020 11:51 AM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Frankovich, Teresa <[tfankovich@co.humboldt.ca.us](mailto:tfankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[hphillips@co.humboldt.ca.us](mailto:hphillips@co.humboldt.ca.us)>  
**Cc:** Largusa, Ron <[rlargusa@co.humboldt.ca.us](mailto:rlargusa@co.humboldt.ca.us)>; Weiss, Lara <[lweiss@co.humboldt.ca.us](mailto:lweiss@co.humboldt.ca.us)>; Michael Ferris <[micromikpetaluma@gmail.com](mailto:micromikpetaluma@gmail.com)>  
**Subject:** RE: Update on 2019-nCoV procedure timeline - local capability

Wonderful news, Jeremy! You guys, truly, are a lab of EXCELLENCE!

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707)268-2182  
<mailto:khanson@co.humboldt.ca.us>

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**Cc:** Largusa, Ron <[rlargusa@co.humboldt.ca.us](mailto:rlargusa@co.humboldt.ca.us)>; Weiss, Lara <[lweiss@co.humboldt.ca.us](mailto:lweiss@co.humboldt.ca.us)>; Hanson, Katie <[khanson@co.humboldt.ca.us](mailto:khanson@co.humboldt.ca.us)>; Michael Ferris <[micromikpetaluma@gmail.com](mailto:micromikpetaluma@gmail.com)>  
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Hi All,

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Please note that at the time of this email we do not have access but it appears we will have access by the end of the day. Anything could change and I will update everyone as I get it.

Timeline:

We are hoping to have access to reagents to order this afternoon. Heather will place the order and we will be put in the queue, which is well over 100 labs across the country right now. I expect a package to be sent out Feb 10<sup>th</sup> or 11<sup>th</sup>. They will provide all reagents and guidance on the verification of this assay. Once we have the reagents my team should be able to do the verification in 1-2 days. Reporting is still an unknown issue for us because we are not in the national Flu reporting system. We will try to get access but we will most likely use Calredie as our official reporting pathway, this shouldn't hold us up. Below are just some notes from the call that we thought might be helpful. I say we keep this info close to vest and not announce it until we have ALL reagents in hand and can give you a realistic timeline, but I expect 2 weeks if my staff band together and get it going as quick as possible.

APHL-CDC 2019-nCoV call 2/5/2020

- Language and guidance will be updated on the website this week – specifically new PUI guidance and what to do with asymptomatic cases
- All upper and lower respiratory samples approved – not doing serum unless its positive
  - We will want NP and OP swabs as preferred sample type here
- PCR will be a 3-assay (target) design: all should be positive for nCoV
- **FDA-website has protocol and instructions for use.** Will not have package insert instructions with each kit
- Instruction for verification included in kit (also on FDA-website).
- Package Insert
  - Intended Use: Real-time RT-PCR for **presumptive** qualitative diagnostic in upper and lower resp. specimens. **To be used for individuals that meet CDC's criteria.** Negative results do to preclude infection and should not be the sole basis for determining infection.
- Limited to qualified laboratories- trained, similar to influenza criteria – we have been included, yay! ☺
- \*\*\*Results reported out need to be accompanied with **fact-sheets** for providers, which are available on FDA-website.
- If CDC receives enough positives, they will remove “presumptive” clause tacked-on for Emergency-authorized use. Any unusual results or problems with test, you need to contact CDC (medical device reporting)
- One target will react with SARS-coronavirus (N1 and N2 will differentiate). Intentionally designed that way.
- Verification
  - Due to expeditious nature of test, APHL/CMS/FDA decided *no panel will be sent*. Use positive control sent in diagnostics panel.
  - Understand all CDC requirements and refer to instructions for use for
  - Materials needed: Positive Control (#1-9 aliquots) and one 2mL upper resp-specimen in transport media. First 3 tubes-spike sample with moderate using undiluted control; 4-6 use 1:10 dilution; 7-9 negative. Must meet percent agreement. **Don't need to report verification reports to CDC unless not working.** Contact [cespinna@cdc.gov](mailto:cespinna@cdc.gov) -assay or verification questions/comments
- Biosafety Updates
  - Specimen handling – will be updated soon and based on respiratory specimens. **if respiratory is positive, then will recommend additional specimen collection, i.e. serum, etc.**
- IRR update
  - ER catalog number



- o Not expecting delays in February, except for initial orders. Prioritizing labs that are expected to have higher volume testing
- **Lab data exchange**
  - o If reporting Influenza results, start integrating coronavirus reporting. By Feb 14, would like laboratories to be sending data. Ct value reporting is optional
  - o -APHL will have HL7 examples and instructions

**QA Section of Call**

- TAT for confirmatory testing at CDC: will receive priority testing, same day as receipt
- Prioritization: will change over time- screening, follow-up cases, contacts, etc. (contacts do not meet criteria for testing using the nCoV PCR assay), PUI are priority (refer to CDC website)- PUI definition may change over time. If surveillance occurs, surveillance will not be reported back to patient.
- Can we go through CalRedie for result transmission? Submit helpdesk ticket through bioinformatics website and CDC will help set-up.
- Can test be used to clear positive patients so they can be released? No guidance yet due to limited number of cases.
- Concentration of control in kit?  $1 \times 10^4$ /uL
- Guidance on processing sputum specimens on extraction system? If lab doesn't have current recommendation, can ask CDC for their protocol. Will be posted on Specimen and Handling website.
- If positive call numbers in package insert and/or EOC (pg.9)
- EZ1 protocol- AVL external rather than the AVL built in to the protocol (has to do with thiocyanate concentration). AVL general purpose.
- Can you leave specimens in lysis buffer (4 degrees) through day to optimize and batch.? Yes
- IRR trying to ship tomorrow for delivery on Friday. Received over 100 orders as of today.
- Will there be enough positive control for verification and competency? Additional verification will be ongoing. Amount of control material is approximately based on number of runs in kit.
- Confirm negatives with second extraction and PCR? No unless invalid

**Jeremy Corrigan, MS, PHM II**

Laboratory Manager, ELAP Laboratory Director  
 Bioterrorism Coordinator  
 Humboldt County Dept. of Public Health  
 529 I street  
 Eureka, CA. 95501  
 (w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)  
 For more information please visit the Humboldt County Public Health [Website](#)  
 <image001.jpg>

From: [Philip, Hava](#)  
To: [Corrigan, Jeremy](#); [Muller, Heather](#)  
Cc: [Frankovich, Teresa](#); [Stephens, Michele](#); [Weiss, Lara](#); [Messenger, Christine](#)  
Subject: RE: Important update on testing - NO REAGENTS!  
Date: Friday, February 7, 2020 8:39:28 AM

I like that statement. If it's good with everyone else, I'll forward it to my staff.

From: Corrigan, Jeremy  
Sent: Friday, February 7, 2020 8:37 AM  
To: Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>;  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Important update on testing - NO REAGENTS!

Hi all,

I just got off the phone with the CDC. They ran out of reagents!!! Already in the first batch of labs. We are approved to get the test and have been put in the queue for reagents and are at the top of the list. They said they have to get a new lot # (batch) ready before sending anything more out. So, we will be on the 2<sup>nd</sup> wave, which has no timeline. She said to follow-up with her by the end of next week for a more reasonable timeline. It may be sooner but really have no idea.

With this new info I want to be cautious with a timeline or announcing anything. Anything could change and until I have reagents in hand nothing is confirmed. Dr. Frankovich suggested the statement below. What do you think Hava?

"We anticipate having local testing available in the near future and will notify providers and the public when it becomes available."

### Jeremy Corrigan, MS, PHM II

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
5291 1 street  
Eureka, CA, 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)  
For more information please visit the Humboldt County Public Health Website



From: Phillips, Hava  
Sent: Friday, February 7, 2020 7:15 AM  
To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>;  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: RE: Update on 2019-nCoV procedure timeline - local capability

I do think having a consistent message for all of us is a good idea. CD does get asked regularly if we will be able to testing here. We have been giving vague affirmative answers with loose timelines, like, "We hope to be able to do testing here sometime in the next several weeks, depending on when the test is made available." It would be nice to have something a little more official to make sure we all say the same thing, especially when asked by healthcare providers.

From: Corrigan, Jeremy  
Sent: Thursday, February 6, 2020 10:39 PM  
To: Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Although I agree we wait on an official announcement, we may want to decide on a statement to give to staff to stay consistent with a message. I know the lab will get questions just like CD staff. See the announcement by the State today below, which makes it public but does not identify us directly.

<https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.sfgate.com%2Fnews%2Fbayarea%2Farticle%2Frichmond-lab-among-16-statewide-to-begin-testing-150368837.php&data=02%7C%7Cjcorrigan%40co.humboldt.ca.us%7C%3288de19c48ad32924108d7ab9548f1%7C%00ae2b64e684df198637b1ad74b27cb%7C%7C1%7C637166529978430184&sdta=ugok9bHUFDqb2x695HvaySPUIRiZeYYkIsaaDyCOTY%3D&reserved=0>

From: Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>  
Sent: Thursday, February 6, 2020 8:07 PM  
To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
Cc: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>  
Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Sent from my iPhone

On Feb 6, 2020, at 7:44 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I agree on waiting... so many things still to get done and potentially delay things like shipping of reagents (a lot of labs are all asking at the same time). Once I have the supplies in hand I can give a solid timeline.

Sent from my iPhone

On Feb 6, 2020, at 7:19 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Don't know how you feel Jeremy but it might make the most sense to do a release when we have a start date... that is what is most relevant to providers and the public I suspect.

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 7:03 PM, Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)> wrote:

Actually, on further reflection, I would like to wait at least until the middle of next week. We're behind on a lot of other things with coronavirus dominating the news and our workload. I also have two employees out sick, so I'd prefer to wait a little bit if we can. Thank you.

Sent from my iPhone

On Feb 6, 2020, at 6:41 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

We mentioned that we were hoping to have testing capability here soon at the press conference. Like the idea of putting it out to the provider community as a whole rather than just one provider. T

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 6:18 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Heather and Christine, CDPH released the news release I linked below re some labs across the state starting Coronavirus testing. Our lab is one of them. Mad River hospital already asked Erika if we're getting this capability in the NorthCoast in a separate email. We should figure out when/if to issue a news release. It's a matter of time before the news outlets ask.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 5:33 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I just got confirmation the State supports us getting the assay. We will order reagents tomorrow and are on a 1-2 week timeline for implementation, barring any unforeseen issues.

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 2:58 PM, Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)> wrote:

Excellent, nice work lab team! Here's the CDPH news release that just came out about it.

<https://www.cdph.ca.gov/Programs/OPA/Pages/NR20-004.aspx>

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 12:20 PM, Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us> wrote:

I just seen the press conference, awesome job! Super happy to have you on our team!!

Jeremy

Sent from my iPhone

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Kudos to you and the rest of the lab team Jeremy. Not only will local testing expedite appropriate patient care, it will save health department staff an inordinate amount of time on phone calls on the front end and it will save so much time on the back end in terms of not having to implement isolation measures and deal with contact issues during long waits for CDC test results! Thanks!

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**Cc:** Largusa, Ron <Rlargusa@co.humboldt.ca.us>; Weiss, Lara <LWeiss@co.humboldt.ca.us>; Michael Ferris <micromikepetaluma@gmail.com>  
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*Jeremy Corrigan, MS, PHM II*

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For more information please visit the Humboldt County Public Health [Website](#)  
<image001.jpg>

From: [Jeremy Corrigan](mailto:Jeremy.Corrigan@co.humboldt.ca.us)  
To: [Heather Muller](mailto:Heather.Muller@co.humboldt.ca.us), [Phillips Hava](mailto:Phillips.Hava@co.humboldt.ca.us)  
Cc: [Frankovich Teresa](mailto:Frankovich.Teresa@co.humboldt.ca.us), [Stephens Michele](mailto:Stephens.Michele@co.humboldt.ca.us), [Weiss Lara](mailto:Weiss.Lara@co.humboldt.ca.us), [Messenger Christine](mailto:Christine.Messenger@co.humboldt.ca.us)  
Subject: RE: Important update on testing - NO REAGENTS!  
Date: Friday, February 7, 2020 8:50:44 AM

I will to, thanks.

**Jeremy Corrigan, MS, PHM II**

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA, 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



From: Muller, Heather

Sent: Friday, February 7, 2020 8:49 AM

To: Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: RE: Important update on testing - NO REAGENTS!

Fine with me. Thanks for the update, Jeremy.

From: Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

Sent: Friday, February 7, 2020 8:39 AM

To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: RE: Important update on testing - NO REAGENTS!

I like that statement. If it's good with everyone else, I'll forward it to my staff.

From: Corrigan, Jeremy

Sent: Friday, February 7, 2020 8:37 AM

To: Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: Important update on testing - NO REAGENTS!

Hi all,

I just got off the phone with the CDC. They ran out of reagents!!! Already in the first batch of labs. We are approved to get the test and have been put in the queue for reagents and are at the top of the list. They said they have to get a new lot # (batch) ready before sending anything more out. So, we will be on the 2<sup>nd</sup> wave, which has no timeline. She said to follow-up with her by the end of next week for a more reasonable timeline. It may be sooner but really have no idea.

With this new info I want to be cautious with a timeline or announcing anything. Anything could change and until I have reagents in hand nothing is confirmed. Dr. Frankovich suggested the statement below. What do you think Hava?

"We anticipate having local testing available in the near future and will notify providers and the public when it becomes available."

**Jeremy Corrigan, MS, PHM II**

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA, 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



From: Phillips, Hava

Sent: Friday, February 7, 2020 7:15 AM

To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>; Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: RE: Update on 2019-nCoV procedure timeline - local capability

I do think having a consistent message for all of us is a good idea. CD does get asked regularly if we will be able to testing here. We have been giving vague affirmative answers with loose timelines, like, "We hope to be able to do testing here sometime in the next several weeks, depending on when the test is made available." It would be nice to have something a little more official to make sure we all say the same thing, especially when asked by healthcare providers.

From: Corrigan, Jeremy

Sent: Thursday, February 6, 2020 10:39 PM

To: Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Although I agree we wait on an official announcement, we may want to decide on a statement to give to staff to stay consistent with a message. I know the lab will get questions just like CD staff. See the announcement by the State today below, which makes it public but does not identify us directly.

<https://pcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.sfgate.com%2Fnews%2Fbayarea%2Farticle%2FRichmond-Lab-Among-16-Statewide-To-Begin-Testing-15036837.php&data=02%7C01%7Cjcorrigan%40co.humboldt.ca.us%7C3288de19c48ad32924108d7ab9548f1%7C00d6e2b54f684d1f188637b1adfd827cb%7C067C1%7C637166529978430184&sd=ugok9bHUHFJqH2kC95Hyav5PUJRL2eYkUsaDwCOTY%3D&reserved=0>

From: Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)>

Sent: Thursday, February 6, 2020 8:07 PM

To: Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

Cc: Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)>

Subject: Re: Update on 2019-nCoV procedure timeline - local capability

Sent from my iPhone

On Feb 6, 2020, at 7:44 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I agree on waiting... so many things still to get done and potentially delay things like shipping of reagents (a lot of labs are all asking at the same time). Once I have the supplies in hand I can give a solid timeline.

Sent from my iPhone

On Feb 6, 2020, at 7:19 PM, Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)> wrote:

Don't know how you feel Jeremy but it might make the most sense to do a release when we have a start date... that is what is most relevant to providers and the public I suspect.

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 7:03 PM, Muller, Heather <[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)> wrote:

Actually, on further reflection, I would like to wait at least until the middle of next week. We're behind on a lot of other things with coronavirus dominating the news and our workload. I also have two employees out sick, so I'd prefer to wait a little bit if we can. Thank you.

Sent from my iPhone

On Feb 6, 2020, at 6:41 PM, Frankovich, Teresa <[frankovich@co.humboldt.ca.us](mailto:frankovich@co.humboldt.ca.us)> wrote:

We mentioned that we were hoping to have testing capability here soon at the press conference. Like the idea of putting it out to the provider community as a whole rather than just one provider. T

Teresa L. Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 6:18 PM, Stephens, Michele <mstephens@co.humboldt.ca.us> wrote:

Heather and Christine, CDPH released the news release I linked below re some labs across the state starting Coronavirus testing. Our lab is one of them. Mad River hospital already asked Erika if we're getting this capability in the NorthCoast in a separate email. We should figure out when/if to issue a news release. It's a matter of time before the news outlets ask.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 5:33 PM, Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us> wrote:

I just got confirmation the State supports us getting the assay. We will order reagents tomorrow and are on a 1-2 week timeline for implementation, barring any unforeseen issues.

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 2:58 PM, Stephens, Michele <mstephens@co.humboldt.ca.us> wrote:

Excellent, nice work lab team! Here's the CDPH news release that just came out about it.

<https://www.cdph.ca.gov/Programs/OPA/Pages/NR20-004.aspx>

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 12:20 PM, Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us> wrote:

I just seen the press conference, awesome job! Super happy to have you on our team!!

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 12:19 PM, Frankovich, Teresa <tfrankovich@co.humboldt.ca.us> wrote:

Kudos to you and the rest of the lab team Jeremy. Not only will local testing expedite appropriate patient care, it will save health department staff an inordinate amount of time on phone calls on the front end and it will save so much time on the back end in terms of not having to implement isolation measures and deal with contact issues during long waits for CDC test results! Thanks!

---

**From:** Hanson, Katie <khanson@co.humboldt.ca.us>  
**Sent:** Thursday, February 6, 2020 11:51 AM  
**To:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Phillips, Hava <hphillips@co.humboldt.ca.us>  
**Cc:** Largusa, Ron <rlargusa@co.humboldt.ca.us>; Weiss, Lara <lweiss@co.humboldt.ca.us>; Michael Ferris <mircromispetaluma@gmail.com>  
**Subject:** RE: Update on 2019-nCoV procedure timeline - local capability

Wonderful news, Jeremy! You guys, truly, are a lab of EXCELLENCE!

Katie Hanson, CDI  
Communicable Disease Surveillance  
Humboldt County Public Health  
Desk: (707) 268-2153 Main Phone: (707) 268-2182  
<mailto:khanson@co.humboldt.ca.us>

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**From:** Corrigan, Jeremy <jcorrigan@co.humboldt.ca.us>  
**Sent:** Thursday, February 6, 2020 11:41 AM  
**To:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>; Stephens, Michele <mstephens@co.humboldt.ca.us>; Phillips, Hava <hphillips@co.humboldt.ca.us>; Largusa, Ron <rlargusa@co.humboldt.ca.us>; Weiss, Lara <lweiss@co.humboldt.ca.us>; Hanson, Katie <khanson@co.humboldt.ca.us>; Michael Ferris <mircromispetaluma@gmail.com>  
**Subject:** Update on 2019-nCoV procedure timeline - local capability

Hi All,

So we had a really good lab specific call yesterday and discussed all technical aspects of the assay and considerations. Heather took really good notes and we are filtering out the lab technical specific information and passing along pertinent info for this group. The assay is available and reagents are ready to be ordered and shipped. However, the assay is to be given to labs who run the CDC Flu protocol first. We are NOT one of those labs because we run the Flu assay provided by the State. I have delayed sending this email as I have been trying to get approval to test. I was on the phone until late last night convincing CDPH to ask IRR to support our lab participating. He said he would call today and he just got back to me and discussed our equipment and intention with this assay. I was able to prove that we have the right equipment and its maintained appropriately (by a service contract), which it is. Long story short, we should have access to order reagents today and bring the assay on locally. The reason we are allowed to perform this assay locally is because we have a track record as a lab of excellence, we have the right equipment and technical expertise to stand this assay up. They also would like our lab to have the assay due to our remote location, all great news!

Please note that at the time of this email we do not have access but it appears we will have access by the end of the day. Anything could change and I will update everyone as I get it.

Timeline:

We are hoping to have access to reagents to order this afternoon. Heather will place the order and we will be put in the queue, which is well over 100 labs across the country right now. I expect a package to be sent out Feb 10<sup>th</sup> or 11<sup>th</sup>. They will provide all reagents and guidance on the verification of this assay. Once we have the reagents my team should be able to do the verification in 1-2 days. Reporting is still an unknown issue for us because we are not in the national Flu reporting system. We will try to get access but we will most likely use Calredie as our official reporting pathway, this shouldn't hold us up. Below are just some notes from the call that we thought might be helpful. I say we keep this info close to vest and not announce it until we have ALL reagents in hand and can give you a realistic timeline, but I expect 2 weeks if my staff band together and get it going as quick as possible.

APHU-CDC 2019-nCoV call 2/5/2020

- Language and guidance will be updated on the website this week – specifically new PUI guidance and what to do with asymptomatic cases
- All upper and lower respiratory samples approved – not doing serum unless its positive
  - We will want NP and OP swabs as preferred sample type here
- PCR will be a 3-assay (target) design: all should be positive for nCoV
- **FDA-website has protocol and instructions for use.** Will not have package insert instructions with each kit
- Instruction for verification included in kit (also on FDA-website).
- Package Insert
  - Intended Use: Real-time RT-PCR for **presumptive** qualitative diagnostic in upper and lower resp. specimens. **To be used for individuals that meet CDC's criteria.** Negative results do to preclude infection and should not be the sole basis for determining infection.
- Limited to qualified laboratories- trained, similar to influenza criteria – we have been included, yay! ☺
- \*\*\*Results reported out need to be accompanied with **fact-sheets** for providers, which are available on FDA-website.
- If CDC receives enough positives, they will remove “presumptive” clause tacked-on for Emergency-authorized use. Any unusual

results or problems with test, you need to contact CDC (medical device reporting)

- One target will react with SARS-coronavirus (N1 and N2 will differentiate). Intentionally designed that way.
- Verification
  - Due to expeditious nature of test, APHL/CMS/FDA decided *no panel will be sent*. Use positive control sent in diagnostics panel.
  - Understand all CDC requirements and refer to instructions for use for
  - Materials needed: Positive Control (#1-9 aliquots) and one 2mL upper resp-specimen in transport media. First 3 tubes-spike sample with moderate using undiluted control; 4-6 use 1:10 dilution; 7-9 negative. Must meet percent agreement. **Don't need to report verification reports to CDC unless not working.** Contact [respirus@cdc.gov](mailto:respirus@cdc.gov) -assay or verification questions/comments
- Biosafety Updates
  - Specimen handling – will be updated soon and based on respiratory specimens. **if respiratory is positive, then will recommend additional specimen collection, i.e. serum, etc.**
- IRR update
  - ER catalog number
  - Not expecting delays in February, except for initial orders. Prioritizing labs that are expected to have higher volume testing
- Lab data exchange
  - If reporting Influenza results, start integrating coronavirus reporting. By Feb 14, would like laboratories to be sending data. Ct value-reporting is optional
  - -APHL will have HL7 examples and instructions

#### QA Section of Call

-TAT for confirmatory testing at CDC: will receive priority testing, same day as receipt

-Prioritization: will change over time- screening, follow-up cases, contacts, etc. (contacts do not meet criteria for testing using the nCoV PCR assay). PUI are priority (refer to CDC website)- PUI definition may change over time. If surveillance occurs, surveillance will not be reported back to patient.

-Can we go through CalRedie for result transmission? Submit helpdesk ticket through bioinformatics website and CDC will help set-up.

-Can test be used to clear positive patients so they can be released? No guidance yet due to limited number of cases.

-Concentration of control in kit?  $1 \times 10^4$  uL

-Guidance on processing sputum specimens on extraction system? If lab doesn't have current recommendation, can ask CDC for their protocol. Will be posted on Specimen and Handling website.

-if positive call numbers in package insert and/or EOC (pg.9)

-E21 protocol- AVL external rather than the AVL built in to the protocol (has to do with thiocyanate concentration). AVL general purpose.

-Can you leave specimens in lysis buffer (4 degrees) through day to optimize and batch.? Yes

-IRR trying to ship tomorrow for delivery on Friday. Received over 100 orders as of today.

-Will there be enough positive control for verification and competency? Additional verification will be ongoing. Amount of control material is approximately based on number of runs in kit.

-Confirm negatives with second extraction and PCR? No unless invalid

#### *Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)  
<image001.jpg>

**From:** [Muller, Heather](#)  
**To:** [Messinger, Christine](#); [Stephens, Michele](#); [Phillips, Hava](#); [Frankovich, Teresa](#)  
**Subject:** RE: KMUD coronavirus inquiry  
**Date:** Monday, February 3, 2020 3:20:56 PM

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**From:** Messinger, Christine <CMessinger@co.humboldt.ca.us>  
**Sent:** Monday, February 3, 2020 3:20 PM  
**To:** Stephens, Michele <mstephens@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Cc:** Muller, Heather <HMuller@co.humboldt.ca.us>  
**Subject:** KMUD coronavirus inquiry

I've been working with Hava and Dr. Frankovich to schedule this interview. We'll likely do it next week, but thought you would all be interested in the direction he is going for tonight's interview.

**Subject:** FYI






**John Hardin**

1 hr ·

Tonight at 7pm on KMUD I'll host a discussion about how Humboldt County's housing crisis could hamper our response to a possible outbreak of an infectious disease like the coronavirus. My guest will be Nezzie Wade of AHA. This will be a call-in show, 7-8pm on KMUD, Redwood Community Radio

### Coronavirus symptoms

2019 Novel Coronavirus identified in Wuhan, China



**Common signs of infection**

- Fever
- Cough
- Diarrhea
- Shortness of breath
- Breathing difficulties
- Gastro-intestinal symptoms

**Severe cases**

- Pneumonia
- Severe acute respiratory syndrome
- Kidney failure
- **DEATH**

**Treatment**

- No vaccines or antiviral drugs available
- Symptoms can be treated

Sources: WHO, CDC



2

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**From:** [Phillips, Hava](#)  
**To:** [Messinger, Christine](#); [Stephens, Michele](#); [Frankovich, Teresa](#)  
**Cc:** [Muller, Heather](#)  
**Subject:** RE: KMUD coronavirus inquiry  
**Date:** Monday, February 3, 2020 3:23:08 PM

---

Fascinating.

I'll listen to that, thanks. Is that the conversation he wanted us to be part of?

---

**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020 3:20 PM  
**To:** Stephens, Michele <mstephens@co.humboldt.ca.us>; Phillips, Hava <HPhillips@co.humboldt.ca.us>; Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Cc:** Muller, Heather <HMuller@co.humboldt.ca.us>  
**Subject:** KMUD coronavirus inquiry

I've been working with Hava and Dr. Frankovich to schedule this interview. We'll likely do it next week, but thought you would all be interested in the direction he is going for tonight's interview.

**Subject:** FYI



Verizon LTE

2:58 PM



**John Hardin**

1 hr ·

Tonight at 7pm on KMUD I'll host a discussion about how Humboldt County's housing crisis could hamper our response to a possible outbreak of an infectious disease like the coronavirus. My guest will be Nezzie Wade of AHHA. This will be a call-in show 7-8pm on KMUD Redwood

# SHOW, 7-OPH ON RIVOD, REDWOOD Community Radio

## Coronavirus symptoms

2019 Novel Coronavirus identified in Wuhan, China



### Common signs of infection

- Fever
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- Diarrhea
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### Severe cases

- Pneumonia
- Severe acute respiratory syndrome
- Kidney failure
- **DEATH**

### Treatment

- No vaccines or antiviral drugs available
- Symptoms can be treated

Sources: WHO, CDC

© AFP



 Like

 Comment

 Share



**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 2:19:17 PM

---

They're hoping to have it for their Monday Morning show. If you can have your appointments moved, that would be best.

You and Hava can prep together, but only one of you can do the interview. So whatever you decide works for me. I'll meet with one or both of you at 8 a.m. Monday, and we'll call into the show at 8:30.

Sent from my iPhone

On Feb 3, 2020, at 2:02 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

I see patients at Open Door 8-5 on M and W. If Tues at 8:30 is possible, that would be great... or after 5. If it needs to be Monday I will have Open Door move a couple of patients! Thanks Christine.

Sent from my iPhone

On Feb 3, 2020, at 1:31 PM, Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

Agreed. Just got in touch with the reporter and he'd love to schedule for next Monday, Feb. 10, at 8:30 a.m. does that time work? I can meet up at 8 for prep before we call him.

Sent from my iPhone

On Feb 3, 2020, at 1:29 PM, Frankovich, Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Honestly, think that would be great if that is do-able. I think particularly with call in shows, where you have no idea about what may come up and the content can veer way off course, it is good to have a little time to think about messaging and really good to have a couple folks at the table if you can.

If there are no other options, I would do it with Hava tonight as long as we could meet ahead of time to go over updates.

Thanks Christine. Terry

Sent from my iPhone

On Feb 3, 2020, at 1:21 PM, Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

Thank you both. Sounds like someone canceled and they were hoping we could fill the space, but this is all feeling a little rushed. I will let him know we're happy to do it tomorrow night or sometime in the next week or so if he'd like to schedule.

Once again, thank you both!

Christine Messinger  
707-441-5547

---

**From:** Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 3, 2020 1:15 PM  
**To:** Frankovich, Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Messinger,  
Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Subject:** RE: Media inquiry- radio interview  
tonight about novel coronavirus

I'm completely willing if needed, or if it's a one-time opportunity or something. I do a lot of media, the live aspect is just new for me.

---

**From:** Frankovich, Teresa  
**Sent:** Monday, February 3, 2020 1:05 PM  
**To:** Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Cc:** Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Re: Media inquiry- radio interview  
tonight about novel coronavirus

Hi. Sounds like Hava is not too comfortable with doing it on her own and I completely

understand that. Have to say, am surprised they have an expectation that they will have a full half hour interview the same day requested. What time are they talking about?  
Terry

Sent from my iPhone

On Feb 3, 2020, at 12:51 PM,  
Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
wrote:

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Sent from my iPhone

On Feb 3, 2020, at 12:33 PM,  
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<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
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because I do not  
know all the players  
but we would likely  
need to be in the  
same room together  
to do that... call from  
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example. Thoughts?  
Terry

Sent from my iPhone

On Feb  
3,  
2020,  
at  
12:25  
PM,  
Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
wrote:

That's  
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but the  
scary  
part is  
answering  
questions  
live.  
Keep  
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posted.  
If  
Terry  
is  
interested,  
Katie  
can  
provide  
up to  
date  
statistics  
– she  
is  
tracking  
case

counts  
and  
the  
like.

---

**From:**

Messinger,  
Christine

**Sent:**

Monday,  
February  
3, 2020  
12:10  
PM

**To:**

Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>

**Subject:**

RE:  
Media  
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tonight  
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Thanks,  
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We  
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interview  
over  
the  
phone.  
KMUD  
is in



Southern  
Humboldt.

Christine  
Messinger  
707-  
441-  
5547

---

**From:**

Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

**Sent:**

Monday,  
February  
3, 2020  
12:08  
PM

**To:**

Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>;  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>

**Subject:**

RE:  
Media  
inquiry-  
radio  
interview  
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about  
novel  
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That  
sounds  
scary.  
"Interested"  
is not  
the  
word I  
would  
use,  
but I'm

willing  
to do it  
if  
needed,  
or  
come  
along  
for  
emotional  
support  
:)

---

**From:**

Messinger,  
Christine

**Sent:**

Monday,  
February  
3, 2020  
12:03  
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**To:**

Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

**Subject:**

Media  
inquiry-  
radio  
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Hello.  
Would  
either  
of you  
be  
interested  
to  
calling  
into

KMUD  
radio  
this  
evening  
and  
talking  
to  
them  
about  
novel  
coronavirus?  
It is  
likely  
people  
would  
call in  
and ask  
you  
questions.

The  
reporter  
is  
asking  
for an  
hour,  
but we  
could  
offer  
him 30  
minutes  
if an  
hour is  
too  
long.  
Also we  
could  
offer  
him a  
different  
night if  
that  
works  
better  
for you.

Please  
let me  
know,  
and I'll  
get in  
touch  
with  
him.  
Thank  
you.

Christine  
Messinger  
707-  
441-  
5547

---

**From:**

john  
hardin

[<tincanluminary@yahoo.com>](mailto:tincanluminary@yahoo.com)

**Sent:**

Monday,  
February  
3, 2020  
11:23  
AM

**To:**

dhhsmedia

[<DHHSMEDIA@co.humboldt.ca.us>](mailto:DHHSMEDIA@co.humboldt.ca.us)

**Subject:**

Radio  
interview  
tonight  
Mon  
Nov 3  
on  
KMUD

Hi, I'm  
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to talk  
about  
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Can  
you do  
it?  
thanks,  
John  
Hardin

**From:** [Phillips, Hava](#)  
**To:** [Frankovich, Teresa](#); [Messinger, Christine](#)  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 1:15:27 PM

---

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**From:** Frankovich, Teresa  
**Sent:** Monday, February 3, 2020 1:05 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
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That's a slight improvement, but the scary part is answering questions live. Keep me posted. If Terry is interested, Katie can provide up to date statistics – she is tracking case counts and the like.

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**From:** Messenger, Christine  
**Sent:** Monday, February 3, 2020 12:10 PM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus

Thanks, Hava. We would only do it if we could do the interview over the phone. KMUD is in Southern Humboldt.

Christine Messinger  
707-441-5547

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**From:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 3, 2020 12:08 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>;  
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That sounds scary. "Interested" is not the word I would use, but I'm willing to do it if needed, or come along for emotional support :)

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**From:** Messenger, Christine  
**Sent:** Monday, February 3, 2020 12:03 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
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Also we could offer him a different night if that works better for you.

Please let me know, and I'll get in touch with him. Thank you.

Christine Messinger  
707-441-5547

---

**From:** john hardin <[tincanluminary@yahoo.com](mailto:tincanluminary@yahoo.com)>  
**Sent:** Monday, February 3, 2020 11:23 AM  
**To:** dhhsmedia <[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>  
**Subject:** Radio interview tonight Mon Nov 3 on KMUD

Hi, I'm looking for a guest from DHHS to talk about the corona virus on KMUD tonight Feb 3 between 7-8pm. Can you do it?  
thanks,  
John Hardin



**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 1:31:16 PM

---

Agreed. Just got in touch with the reporter and he'd love to schedule for next Monday, Feb. 10, at 8:30 a.m. does that time work? I can meet up at 8 for prep before we call him.

Sent from my iPhone

On Feb 3, 2020, at 1:29 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Honestly, think that would be great if that is do-able. I think particularly with call in shows, where you have no idea about what may come up and the content can veer way off course, it is good to have a little time to think about messaging and really good to have a couple folks at the table if you can.

If there are no other options, I would do it with Hava tonight as long as we could meet ahead of time to go over updates.

Thanks Christine. Terry

Sent from my iPhone

On Feb 3, 2020, at 1:21 PM, Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

Thank you both. Sounds like someone canceled and they were hoping we could fill the space, but this is all feeling a little rushed. I will let him know we're happy to do it tomorrow night or sometime in the next week or so if he'd like to schedule.

Once again, thank you both!

Christine Messinger  
707-441-5547

---

**From:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 3, 2020 1:15 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
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**Sent:** Monday, February 3, 2020 1:05 PM

**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>

**Cc:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

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**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020  
12:10 PM  
**To:** Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Frankovich, Teresa  
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**Subject:** RE: Media inquiry- radio  
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Christine Messinger  
707-441-5547

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12:08 PM  
**To:** Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>;  
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**Sent:** Monday, February 3, 2020  
12:03 PM  
**To:** Frankovich, Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
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707-441-5547

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**From:** john hardin  
<[tincanluminary@yahoo.com](mailto:tincanluminary@yahoo.com)>  
**Sent:** Monday, February 3, 2020  
11:23 AM  
**To:** dhhsmedia  
<[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>  
**Subject:** Radio interview tonight  
Mon Nov 3 on KMUD

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thanks,  
John Hardin

**From:** [Phillips, Hava](#)  
**To:** [Messinger, Christine](#); [Frankovich, Teresa](#)  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:25:12 PM

---

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**Sent:** Monday, February 3, 2020 12:10 PM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
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Christine Messinger  
707-441-5547

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**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#); [Phillips, Hava](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:51:26 PM

---

It's a call-in show and they'd like you for a 30 minute interview. Looks like tonight is the only time they can do it. Shall we have Hava do this one since she's done a few recently?

Sent from my iPhone

On Feb 3, 2020, at 12:33 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

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**To:** [Phillips, Hava](#); [Frankovich, Teresa](#)  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:09:37 PM

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707-441-5547

---

**From:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 3, 2020 12:08 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus

That sounds scary. "Interested" is not the word I would use, but I'm willing to do it if needed, or come along for emotional support :)

---

**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020 12:03 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Media inquiry- radio interview tonight about novel coronavirus

Hello. Would either of you be interested to calling into KMUD radio this evening and talking to them about novel coronavirus? It is likely people would call in and ask you questions.

The reporter is asking for an hour, but we could offer him 30 minutes if an hour is too long. Also we could offer him a different night if that works better for you.

Please let me know, and I'll get in touch with him. Thank you.

Christine Messinger  
707-441-5547

---

**From:** john hardin <[tincanluminary@yahoo.com](mailto:tincanluminary@yahoo.com)>  
**Sent:** Monday, February 3, 2020 11:23 AM  
**To:** dhhsmedia <[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>  
**Subject:** Radio interview tonight Mon Nov 3 on KMUD

Hi, I'm looking for a guest from DHHS to talk about the corona virus on KMUD tonight Feb 3 between 7-8pm. Can you do it?  
thanks,  
John Hardin

**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:39:55 PM

---

Ok. I'll get in touch with him and ask about format, etc.

Sent from my iPhone

On Feb 3, 2020, at 12:33 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Hi. I would be happy to do these generally but would vastly prefer tomorrow evening so that I will have time to review the updated info from today ( am in clinic all day today). Half an hour is more than sufficient and I am assuming this is an interview with the host and not a call in format?! Also, it might be helpful to have someone else on as well only because I do not know all the players but we would likely need to be in the same room together to do that... call from the health dept for example. Thoughts? Terry

Sent from my iPhone

On Feb 3, 2020, at 12:25 PM, Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)> wrote:

That's a slight improvement, but the scary part is answering questions live. Keep me posted. If Terry is interested, Katie can provide up to date statistics – she is tracking case counts and the like.

---

**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020 12:10 PM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
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Thanks, Hava. We would only do it if we could do the interview over the phone. KMUD is in Southern Humboldt.

Christine Messinger  
707-441-5547

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**From:** Messinger, Christine

**Sent:** Monday, February 3, 2020 12:03 PM

**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

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Christine Messinger  
707-441-5547

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**Sent:** Monday, February 3, 2020 11:23 AM

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thanks,

John Hardin

**From:** [Phillips, Hava](#)  
**To:** [Messinger, Christine](#); [Frankovich, Teresa](#)  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:08:05 PM

---

That sounds scary. "Interested" is not the word I would use, but I'm willing to do it if needed, or come along for emotional support :)

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**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020 12:03 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
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707-441-5547

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John Hardin

**From:** [Messinger, Christine](#)  
**To:** [Phillips, Hava](#)  
**Cc:** [Frankovich, Teresa](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 12:26:49 PM

---

Ok, thanks. I'll keep you posted.

Sent from my iPhone

On Feb 3, 2020, at 12:25 PM, Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)> wrote:

That's a slight improvement, but the scary part is answering questions live. Keep me posted. If Terry is interested, Katie can provide up to date statistics – she is tracking case counts and the like.

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Christine Messinger  
707-441-5547

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**Sent:** Monday, February 3, 2020 12:08 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>; Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
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Christine Messinger

707-441-5547

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**To:** dhhsmedia <[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>

**Subject:** Radio interview tonight Mon Nov 3 on KMUD

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thanks,

John Hardin

**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#)  
**Subject:** Re: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 2:33:32 PM

---

Great. Thanks.

Sent from my iPhone

On Feb 3, 2020, at 2:31 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Hava, let's talk tomorrow and figure out what works best. Thanks.

Sent from my iPhone

On Feb 3, 2020, at 2:19 PM, Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

They're hoping to have it for their Monday Morning show. If you can have your appointments moved, that would be best.

You and Hava can prep together, but only one of you can do the interview. So whatever you decide works for me. I'll meet with one or both of you at 8 a.m. Monday, and we'll call into the show at 8:30.

Sent from my iPhone

On Feb 3, 2020, at 2:02 PM, Frankovich, Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

I see patients at Open Door 8-5 on M and W. If Tues at 8:30 is possible, that would be great... or after 5. If it needs to be Monday I will have Open Door move a couple of patients! Thanks Christine.

Sent from my iPhone

On Feb 3, 2020, at 1:31 PM, Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

Agreed. Just got in touch with the reporter and he'd love to schedule for next Monday,



Feb. 10, at 8:30 a.m. does that time work? I can meet up at 8 for prep before we call him.

Sent from my iPhone

On Feb 3, 2020, at 1:29 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Honestly, think that would be great if that is do-able. I think particularly with call in shows, where you have no idea about what may come up and the content can veer way off course, it is good to have a little time to think about messaging and really good to have a couple folks at the table if you can.

If there are no other options, I would do it with Hava tonight as long as we could meet ahead of time to go over updates.

Thanks Christine. Terry

Sent from my iPhone

On Feb 3, 2020, at 1:21 PM, Messenger, Christine <[CMessenger@co.humboldt.ca.us](mailto:CMessenger@co.humboldt.ca.us)> wrote:

Thank you both.  
Sounds like someone canceled and they were hoping we could fill the space, but this is all feeling a little rushed. I will let him know we're happy to do it

tomorrow night or  
sometime in the  
next week or so if  
he'd like to schedule.

Once again, thank  
you both!

Christine Messinger  
707-441-5547

---

**From:** Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday,  
February 3, 2020  
1:15 PM  
**To:** Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
Messinger, Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Subject:** RE: Media  
inquiry- radio  
interview tonight  
about novel  
coronavirus

I'm completely  
willing if needed,  
or if it's a one-time  
opportunity or  
something. I do a  
lot of media, the  
live aspect is just  
new for me.

---

**From:** Frankovich,  
Teresa  
**Sent:** Monday,  
February 3, 2020  
1:05 PM  
**To:** Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Cc:** Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Re: Media

inquiry- radio  
interview tonight  
about novel  
coronavirus

Hi. Sounds like Hava  
is not too  
comfortable with  
doing it on her own  
and I completely  
understand that.  
Have to say, am  
surprised they have  
an expectation that  
they will have a full  
half hour interview  
the same day  
requested. What  
time are they talking  
about? Terry

Sent from my iPhone

On Feb  
3,  
2020,  
at  
12:51  
PM,  
Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
wrote:

It's a  
call-in  
show  
and  
they'd  
like you  
for a 30  
minute  
interview.  
Looks  
like

tonight  
is the  
only  
time  
they  
can do  
it. Shall  
we  
have  
Hava  
do this  
one  
since  
she's  
done a  
few  
recently?

Sent  
from  
my  
iPhone

On Feb  
3,  
2020,  
at  
12:33  
PM,  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
wrote:

Hi.  
I  
would  
be  
happy  
to  
do  
these  
generally  
but  
would

vastly  
prefer  
tomorrow  
evening  
so  
that  
I  
will  
have  
time  
to  
review  
the  
updated  
info  
from  
today  
(  
am  
in  
clinic  
all  
day  
today).  
Half  
an  
hour  
is  
more  
than  
sufficient  
and  
I  
am  
assuming  
this  
is  
an  
interview  
with  
the  
host  
and  
not  
a

call  
in  
format?!  
Also,  
it  
might  
be  
helpful  
to  
have  
someone  
else  
on  
as  
well  
only  
because  
I  
do  
not  
know  
all  
the  
players  
but  
we  
would  
likely  
need  
to  
be  
in  
the  
same  
room  
together  
to  
do  
that...  
call  
from  
the  
health  
dept  
for

example.  
Thoughts?  
Terry

Sent  
from  
my  
iPhone

On  
Feb  
3,  
2020,  
at  
12:25  
PM,  
Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
wrote:

That's  
a  
slight  
improvement,  
but  
the  
scary  
part  
is  
answering  
questions  
live.  
Keep  
me  
posted.  
If  
Terry  
is  
interested,  
Katie  
can  
provide  
up  
to  
date  
statistics  
—  
she  
is

tracking  
case  
counts  
and  
the  
like.

**From:**

Messinger,  
Christine

**Sent:**

Monday,  
February  
3,  
2020  
12:10  
PM

**To:**

Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Frankovich,  
Teresa  
<[tfankovich@co.humboldt.ca.us](mailto:tfankovich@co.humboldt.ca.us)>

**Subject:**

RE:  
Media  
inquiry-  
radio  
interview  
tonight  
about  
novel  
coronavirus

Thanks,  
Hava.  
We  
would  
only  
do  
it  
if  
we  
could  
do



the  
interview  
over  
the  
phone.  
KMUD  
is  
in  
Southern  
Humboldt.

Christine  
Messinger  
707-  
441-  
5547

**From:**

Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

**Sent:**

Monday,  
February  
3,  
2020  
12:08  
PM

**To:**

Messinger,  
Christine  
<[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>;  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>

**Subject:**

RE:  
Media  
inquiry-  
radio  
interview  
tonight  
about  
novel  
coronavirus

That  
sounds  
scary.  
"Interested"  
is  
not  
the  
word  
I  
would  
use,  
but  
I'm  
willing  
to  
do  
it  
if  
needed,  
or  
come  
along  
for  
emotional  
support  
:)

**From:**

Messinger,  
Christine

**Sent:**

Monday,  
February  
3,  
2020  
12:03  
PM

**To:**

Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
Phillips,  
Hava  
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**Subject:**

Media  
inquiry-  
radio  
interview

tonight  
about  
novel  
coronavirus

Hello.  
Would  
either  
of  
you  
be  
interested  
to  
calling  
into  
KMUD  
radio  
this  
evening  
and  
talking  
to  
them  
about  
novel  
coronavirus?  
It  
is  
likely  
people  
would  
call  
in  
and  
ask  
you  
questions.

The  
reporter  
is  
asking  
for  
an  
hour,

but  
we  
could  
offer  
him  
30  
minutes  
if  
an  
hour  
is  
too  
long.  
Also  
we  
could  
offer  
him  
a  
different  
night  
if  
that  
works  
better  
for  
you.

Please  
let  
me  
know,  
and  
I'll  
get  
in  
touch  
with  
him.  
Thank  
you.

Christine  
Messinger  
707-

441-  
5547

**From:**

john  
hardin  
<[tincanluminary@yahoo.com](mailto:tincanluminary@yahoo.com)>

**Sent:**

Monday,  
February  
3,  
2020  
11:23  
AM

**To:**

dhhsmedia  
<[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>

**Subject:**

Radio  
interview  
tonight  
Mon  
Nov  
3  
on  
KMUD

Hi,  
I'm  
looking  
for  
a  
guest  
from  
DHHS  
to  
talk  
about  
the  
corona  
virus  
on  
KMUD  
tonight  
Feb  
3  
between  
7-  
8pm.  
Can

you  
do  
it?  
thanks,  
John  
Hardin

**From:** [Messinger, Christine](#)  
**To:** [Phillips, Hava](#); [Frankovich, Teresa](#)  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus  
**Date:** Monday, February 3, 2020 1:21:07 PM

---

Thank you both. Sounds like someone canceled and they were hoping we could fill the space, but this is all feeling a little rushed. I will let him know we're happy to do it tomorrow night or sometime in the next week or so if he'd like to schedule.

Once again, thank you both!

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Sent from my iPhone

On Feb 3, 2020, at 12:51 PM, Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

It's a call-in show and they'd like you for a 30 minute interview. Looks like tonight is the only time they can do it. Shall we have Hava do this one since she's done a few recently?

Sent from my iPhone

On Feb 3, 2020, at 12:33 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Hi. I would be happy to do these generally but would vastly prefer tomorrow evening so that I will have time to review the updated info from today ( am in clinic all day today). Half an hour is more than sufficient and I am assuming this is an interview with the host and not a call in format?! Also, it might be helpful to have someone else on as well only because I do not know all the players but we would likely need to be in the same room together to do that... call from the health dept for example. Thoughts? Terry

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On Feb 3, 2020, at 12:25 PM, Phillips, Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)> wrote:

That's a slight improvement, but the scary part is answering questions live. Keep me posted. If Terry is interested, Katie can provide up to date statistics – she is tracking case counts and the like.

---

**From:** Messinger, Christine  
**Sent:** Monday, February 3, 2020 12:10 PM  
**To:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>;  
Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus

Thanks, Hava. We would only do it if we could do the interview over the phone. KMUD is in Southern Humboldt.

Christine Messinger  
707-441-5547

---

**From:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Sent:** Monday, February 3, 2020 12:08 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>;  
Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: Media inquiry- radio interview tonight about novel coronavirus

That sounds scary. "Interested" is not the word I would use, but I'm willing to do it if needed, or come along for emotional support :)

---

**From:** Messinger, Christine



**Sent:** Monday, February 3, 2020 12:03 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Media inquiry- radio interview tonight about novel coronavirus

Hello. Would either of you be interested to calling into KMUD radio this evening and talking to them about novel coronavirus? It is likely people would call in and ask you questions.

The reporter is asking for an hour, but we could offer him 30 minutes if an hour is too long.  
Also we could offer him a different night if that works better for you.

Please let me know, and I'll get in touch with him. Thank you.

Christine Messinger  
707-441-5547

---

**From:** john hardin <[tincanluminary@yahoo.com](mailto:tincanluminary@yahoo.com)>  
**Sent:** Monday, February 3, 2020 11:23 AM  
**To:** dhhsmedia <[DHHSMEDIA@co.humboldt.ca.us](mailto:DHHSMEDIA@co.humboldt.ca.us)>  
**Subject:** Radio interview tonight Mon Nov 3 on KMUD

Hi, I'm looking for a guest from DHHS to talk about the corona virus on KMUD tonight Feb 3 between 7-8pm. Can you do it?  
thanks,  
John Hardin

**From:** [Pereira, Sofia](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: MHOAC Call 2.3.2020 re: 2019-nCoV  
**Date:** Tuesday, February 4, 2020 8:02:26 AM

---

Yes, let's connect. I'll be in the office most of today so we should be able to find a time that works for you.

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Monday, February 3, 2020 8:29 PM  
**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>  
**Subject:** Re: MHOAC Call 2.3.2020 re: 2019-nCoV

Hi Sofia. Let's talk tomorrow. EMS has a draft they want to send out to their folks.

Sent from my iPhone

On Feb 3, 2020, at 2:36 PM, Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)> wrote:

Good Afternoon,

Below are notes from this morning's MHOAC call. Additionally, I attached administrative bulletin that Alameda County shared with EMS/Fire/Law agencies. Please let me know if you have any questions!

1. **Coordination of messaging to / guidance for prehospital providers – consistent with Health Officers' strategies**
  - Currently there are twice weekly teleconference calls and separate slack channel for Health Officers. PIOs working together on messaging. (Dr. Frankovich – let me know if you need assistance working with DHHS IS on getting the Slack app on your County phone)
  - Health Officers wants 21 days for pre-hospital assessment, not 14 days since travel or close contact with a person known to have 2019-nCoV. We will receive a final determination on whether to roll this out in Region 2 by tomorrow, February 4.
  - Some counties may do a formalized order for quarantine for those being tested. That isn't the official practice/recommendation.
  
2. **911 Dispatch Screening for Novel Coronavirus**
  - Pre-hospital should not use nebulized meds. Could increase exposure to staff.
  - They should look for respiratory symptoms and fever.

### 3. **DOC/EOC Activation notification/SitRep submission**

- Inform state of any activations, point of contact, and submit SitRep.
- State worries that if they don't report activation then the OA must be overwhelmed and will push out assets.
- Keep state informed to ensure unnecessary resources aren't deployed.

### 4. **"Roundtable" Updates and Q/A**

Aram Bronston, RDMHS for Region 2:

- Last night (Sunday, 2/2/2020) they Transported 2 San Benito patients to UCSF for direct observation. At 19:20 they received the original request and then worked until 0100am (2/3/2020) finding a suitable location and transport to their new temporary residence in SF.
- There was a question as to when you contact your MHOAC or RDMHS – consensus was that both need to be contacted at the same time and same message threads so there aren't gaps.
- EMS will need to stay in close contact with MHOAC/PH – that will help reduce issues.
- CDC suggests down gloves, goggles, and N-95 masks or greater for personnel. Wrapping masks on affected patients.
- Responding ambulance from Alameda decided to wear PAPRs. They met the minimum requirements but CDPH determined it was overkill. Not a practical standard to follow.
- CDC says N-95 or higher, but Cal OSHA says P-100 or higher, which would create resource limitations.
- There were issues finding an accepting facility. Really only need airborne isolation which every hospital should have. Can't send all patients to UCSF each time. There needs to be coordination between hospitals and what capabilities/needs are.
- We only have one Ebola designated hospital – Kaiser Oakland. Negative pressure room is sufficient, just need to ensure there's proper staffing/training.
- Hospitals can take care of these patients – do they really need to move them? Need to minimize movement.

FYI - Travis Airforce Base will be accepting PUIs this week and will be under mandatory quarantine.

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

<EMD Screening Novel Coronavirus 1-28-20.pdf>

**From:** [Fanelli, Susan@CDPH](mailto:Fanelli.Susan@CDPH)  
**To:** [CDPH CCLHO DL](#); [CDPH CHEAC DL](#)  
**Cc:** [JEOC Director](#); [Watt, James@CDPH](mailto:Watt.James@CDPH); [Blocher, Tricia@CDPH](mailto:Blocher.Tricia@CDPH); [Hanson, Jake@CDPH](mailto:Hanson.Jake@CDPH)  
**Subject:** RE: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC  
**Date:** Monday, February 3, 2020 4:22:23 PM  
**Attachments:** [DRAFT Coronavirus schools guidance 2.3.20.docx](#)

---

Good afternoon,

For tonight's call I am providing a link to the recently released CDC Movement and Monitoring guidance. I am also attaching a draft guidance related to schools as we would like to get your input on this draft.

Link to CDC Monitoring and Movement guidance is below

<https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>

Thank you.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

---

**From:** Fanelli, Susan@CDPH  
**Sent:** Monday, February 03, 2020 1:40 PM  
**To:** CDPH CCLHO DL ([CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)) <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>; CDPH CHEAC DL ([cheacd1@cdph.ca.gov](mailto:cheacd1@cdph.ca.gov)) <[cheacd1@cdph.ca.gov](mailto:cheacd1@cdph.ca.gov)>  
**Cc:** JEOC Director <[jeocdir@cdph.ca.gov](mailto:jeocdir@cdph.ca.gov)>; Watt, James (CDPH-CID-DCDC) ([James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)) <[James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)>; Blocher, Tricia (CDPH-EXEC-DIR) ([Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)) <[Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)>; Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>  
**Subject:** Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

Good afternoon,

CDPH is hearing from many of you that it would be helpful to have a local call to update you on novel coronavirus response activities, particularly expectations around monitoring travelers returning from China. On a noon call, CDC indicated that their monitoring guidance would be available in two hours and we will send this to all of you when we receive it. To make a call most productive, we will

schedule our state and local call at 6 pm tonight.

Don't hesitate to reach out to us if you have a specific question before then.

Thanks.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

**From:** [Fanelli, Susan@CDPH](mailto:Fanelli.Susan@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich.Teresa)  
**Cc:** [Dykehouse, Erica](mailto:Dykehouse.Erica)  
**Subject:** Re: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC  
**Date:** Tuesday, February 4, 2020 10:21:48 AM

---

Checking with program now.

Get [Outlook for iOS](#)

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Tuesday, February 4, 2020 10:09:15 AM  
**To:** Fanelli, Susan@CDPH <Susan.Fanelli@cdph.ca.gov>  
**Cc:** Dykehouse, Erica <edykehouse@co.humboldt.ca.us>  
**Subject:** Re: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

**\*\*[EXTERNAL MESSAGE]\*\* FROM: tfrankovich@co.humboldt.ca.us**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

Hi Susan. I am the new Health Officer in Humboldt. Can you tell me if the school guidance document will be available today as a final? We would like to get something out to our schools today but want to be consistent with the state guidance.

Thank you

Teresa Frankovich, MD

Sent from my iPhone

On Feb 3, 2020, at 4:22 PM, Fanelli, Susan@CDPH  
<Susan.Fanelli@cdph.ca.gov> wrote:

Good afternoon,

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Link to CDC Monitoring and Movement guidance is below

<https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>

Thank you.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

---

**From:** Fanelli, Susan@CDPH

**Sent:** Monday, February 03, 2020 1:40 PM

**To:** CDPH CCLHO DL (CCLHODL@cdph.ca.gov) <CCLHODL@cdph.ca.gov>; CDPH CHEAC DL (cheacdl@cdph.ca.gov) <cheacdl@cdph.ca.gov>

**Cc:** JEOC Director <jeocdir@cdph.ca.gov>; Watt, James (CDPH-CID-DCDC) (James.Watt@cdph.ca.gov) <James.Watt@cdph.ca.gov>; Blocher, Tricia (CDPH-EXEC-DIR) (Tricia.Blocher@cdph.ca.gov) <Tricia.Blocher@cdph.ca.gov>; Hanson, Jake@CDPH <Jake.Hanson@cdph.ca.gov>

**Subject:** Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

Good afternoon,

CDPH is hearing from many of you that it would be helpful to have a local call to update you on novel coronavirus response activities, particularly expectations around monitoring travelers returning from China. On a noon call, CDC indicated that their monitoring guidance would be available in two hours and we will send this to all of you when we receive it. To make a call most productive, we will schedule our state and local call at 6 pm tonight.

Don't hesitate to reach out to us if you have a specific question before then.

Thanks.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

<DRAFT Coronavirus schools guidance 2.3.20.docx>



**From:** [Dykehouse, Erica](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Hanson, Katie](#); [Kelly, Katherine](#); [Phillips, Hava](#)  
**Subject:** RE: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC- guidance for schools and school districts  
**Date:** Tuesday, February 4, 2020 5:19:10 PM

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No word yet on updated CDPH Guidance for schools and school districts.  
I used the time this afternoon to review and close out other respiratory cases.  
I'll watch for a response or more information on this from CDPH tomorrow and get something ready for the schools.  
If you receive something via email, would you mind forwarding it to us?  
Erica

---

**From:** Fanelli, Susan@CDPH [mailto:[Susan.Fanelli@cdph.ca.gov](mailto:Susan.Fanelli@cdph.ca.gov)]  
**Sent:** Tuesday, February 4, 2020 10:22 AM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Cc:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Subject:** Re: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

Checking with program now.

Get [Outlook for iOS](#)

---

**From:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 4, 2020 10:09:15 AM  
**To:** Fanelli, Susan@CDPH <[Susan.Fanelli@cdph.ca.gov](mailto:Susan.Fanelli@cdph.ca.gov)>  
**Cc:** Dykehouse, Erica <[edykehouse@co.humboldt.ca.us](mailto:edykehouse@co.humboldt.ca.us)>  
**Subject:** Re: Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

**\*\*[EXTERNAL MESSAGE]\*\* FROM:** [tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

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Thank you  
Teresa Frankovich, MD

Sent from my iPhone

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<[Susan.Fanelli@cdph.ca.gov](mailto:Susan.Fanelli@cdph.ca.gov)> wrote:

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<https://www.cdc.gov/coronavirus/2019-ncov/php/risk-assessment.html>

Thank you.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

---

**From:** Fanelli, Susan@CDPH

**Sent:** Monday, February 03, 2020 1:40 PM

**To:** CDPH CCLHO DL ([CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)) <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>; CDPH CHEAC DL ([cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)) <[cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)>

**Cc:** JEOC Director <[jeocdir@cdph.ca.gov](mailto:jeocdir@cdph.ca.gov)>; Watt, James (CDPH-CID-DCDC) ([James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)) <[James.Watt@cdph.ca.gov](mailto:James.Watt@cdph.ca.gov)>; Blocher, Tricia (CDPH-EXEC-DIR) ([Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)) <[Tricia.Blocher@cdph.ca.gov](mailto:Tricia.Blocher@cdph.ca.gov)>; Hanson, Jake@CDPH <[Jake.Hanson@cdph.ca.gov](mailto:Jake.Hanson@cdph.ca.gov)>

**Subject:** Novel Coronavirus - Local Jurisdiction Call - CCLHO and CHEAC

Good afternoon,

CDPH is hearing from many of you that it would be helpful to have a local call to update you on novel coronavirus response activities, particularly expectations around monitoring travelers returning from China. On a noon call, CDC indicated that their monitoring guidance would be available in two hours and we will send this to all of you when we receive it. To make a call most productive, we will schedule our state and local call at 6 pm tonight.

Don't hesitate to reach out to us if you have a specific question before then.

Thanks.

Susan

Susan Fanelli  
Chief Deputy Director of Policy and Programs  
California Department of Public Health  
(916) 558-1736  
(916) 607-1007 (cell)

<DRAFT Coronavirus schools guidance 2.3.20.docx>

**From:** [Messinger, Christine](#)  
**To:** [Frankovich, Teresa](#)  
**Cc:** [Phillips, Hava](#)  
**Subject:** RE: Prep for Thursday news conference  
**Date:** Wednesday, February 5, 2020 8:20:06 AM

---

That would be great.

Christine Messinger  
707-441-5547

---

**From:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Sent:** Wednesday, February 5, 2020 8:16 AM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Cc:** Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** Re: Prep for Thursday news conference

Would you like me to prepare an opening statement on Coronavirus?

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 4, 2020, at 9:58 PM, Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)> wrote:

That works. I'll send you both an invite. Thank you!

Sent from my iPhone

On Feb 4, 2020, at 5:23 PM, Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)> wrote:

10 or 10:30 would work for me.

---

**From:** Frankovich, Teresa  
**Sent:** Tuesday, February 4, 2020 5:07 PM  
**To:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>  
**Subject:** RE: Prep for Thursday news conference

Would 10 or 10:30 work?

---

**From:** Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 4, 2020 4:45 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Phillips, Hava

<HPhillips@co.humboldt.ca.us>

**Subject:** Prep for Thursday news conference

Good afternoon. We have scheduled the news conference for Thursday, Feb. 6, from 11 a.m. to noon. Heather and I would like to prep with you both beforehand. We can do it tomorrow, although Dr. Frankovich, I am guessing that will not work for you? We can also do it anytime Thursday morning. You're both media savvy, so 30-40 minutes should be more than enough. What works for you?

Thank you.

Christine Messinger

Public Education Officer

Humboldt County Department of Health & Human Services

707-441-5547

<image001.png>

**From:** [Pereira, Sofia](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: President's Coronavirus Task Force briefing call  
**Date:** Monday, February 3, 2020 8:34:07 AM

---

Unfortunately this email doesn't include the details for the call. Could you resend?

The MHOAC call is 9:30-10:30am this morning.

Call-In Number: 888/808-6929

Passcode: 795155#

The proposed agenda is:

1. Coordination of messaging to / guidance for prehospital providers – consistent with Health Officers' strategies
2. 911 Dispatch Screening for Novel Coronavirus
3. Use of Slack vs email for situational awareness
4. DOC/EOC Activation notification/SitRep submission
5. "Roundtable" Updates and Q/A

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Monday, February 3, 2020 8:32 AM  
**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>  
**Subject:** Fwd: President's Coronavirus Task Force briefing call

This is the call I was referring to. When is the MHOAC call?

Sent from my iPhone

Begin forwarded message:

**From:** CDPH CCLHO Mailbox <[CCLHO@cdph.ca.gov](mailto:CCLHO@cdph.ca.gov)>  
**Date:** February 3, 2020 at 6:45:34 AM PST  
**To:** CDPH CCLHO DL <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>, CDPH CHEAC DL <[cheacd@cdph.ca.gov](mailto:cheacd@cdph.ca.gov)>, "Dhapodkar, Shruti (SMCGOV)" <[sdhapodkar@smcgov.org](mailto:sdhapodkar@smcgov.org)>, "Arakawa, G" <[garakawa@sjcths.org](mailto:garakawa@sjcths.org)>, "Bobba, Naveena (San Francisco County)" <[naveena.bobba@sfdph.org](mailto:naveena.bobba@sfdph.org)>, "Cheung, Michele (Orange # 2)" <[mcheung@ochca.com](mailto:mcheung@ochca.com)>, Dean Sidelinger <[dean.sidelinger@sdcounty.ca.gov](mailto:dean.sidelinger@sdcounty.ca.gov)>, "DeBurgh, [Kat@calhealthofficers.org](mailto:Kat@calhealthofficers.org)" <[deburgh@calhealthofficers.org](mailto:deburgh@calhealthofficers.org)>, "Ennis, Josh" <[jennis@co.humboldt.ca.us](mailto:jennis@co.humboldt.ca.us)>, "Furst, Karen@San Joaquin County" <[kfurst@sjcphs.org](mailto:kfurst@sjcphs.org)>, "Goldstein, David (Contra Costa)" <[David.Goldstein@hsd.cccounty.us](mailto:David.Goldstein@hsd.cccounty.us)>, "Gunzenhauser, Jeffrey" <[jgunzenhauser@ph.lacounty.gov](mailto:jgunzenhauser@ph.lacounty.gov)>, "Han, George@Santa Clara County" <[George.Han@phd.sccgov.org](mailto:George.Han@phd.sccgov.org)>, "Hernandez, Liz@County of San Diego"

<[liz.hernandez@sdcounty.ca.gov](mailto:liz.hernandez@sdcounty.ca.gov)>, "Hoover, Cora@SAn Francisco PHD"  
<[cora.hoover@sfdph.org](mailto:cora.hoover@sfdph.org)>, "Kagoda, Mercy" <[mkagoda@fresnocountyca.gov](mailto:mkagoda@fresnocountyca.gov)>,  
"Kinnison, Michael@SutterCounty" <[MKinnison@co.sutter.ca.us](mailto:MKinnison@co.sutter.ca.us)>, "Lewis, Sarah (Santa  
Clara)" <[Sarah.Lewis@phd.sccgov.org](mailto:Sarah.Lewis@phd.sccgov.org)>, "Limbos, Mary Ann (Yolo)"  
<[MaryAnn.Limbos@yolocounty.org](mailto:MaryAnn.Limbos@yolocounty.org)>, "McMillan, Craig (Mendocino)"  
<[craig@sfocean.com](mailto:craig@sfocean.com)>, "McNitt, Louise@Contra Costa County"  
<[louise.mcnitt@hsd.cccounty.us](mailto:louise.mcnitt@hsd.cccounty.us)>, "Michele Violich ([michele.violich@co.santa-cruz.ca.us](mailto:michele.violich@co.santa-cruz.ca.us))"  
<[michele.violich@co.santa-cruz.ca.us](mailto:michele.violich@co.santa-cruz.ca.us)>, "Morrow, Gib"  
<[Gib.Morrow@sonoma-county.org](mailto:Gib.Morrow@sonoma-county.org)>, "Newel, Gail" <[gjnewel@gmail.com](mailto:gjnewel@gmail.com)>, "Northrop,  
Leah@SutterCo" <[lnorthrop@co.sutter.ca.us](mailto:lnorthrop@co.sutter.ca.us)>, "Pan, Erica (Alameda)"  
<[Erica.Pan@acgov.org](mailto:Erica.Pan@acgov.org)>, "Papasozomenos, Thea" <[TPapasozomenos@schsa.org](mailto:TPapasozomenos@schsa.org)>,  
"Peddycord, Daniel@Contra Costa County" <[Daniel.peddycord@hsd.cccounty.us](mailto:Daniel.peddycord@hsd.cccounty.us)>,  
"Perti, Tara (Santa Clara)" <[Tara.Perti@phd.sccgov.org](mailto:Tara.Perti@phd.sccgov.org)>, Nichole Quick  
<[nquick@ochca.com](mailto:nquick@ochca.com)>, "Radhakrishna, Rohan (Contra Costa)"  
<[Rohan.radhakrishna@hsd.cccounty.us](mailto:Rohan.radhakrishna@hsd.cccounty.us)>, "Rice, [Homer@co.yuba.ca.us](mailto:Homer@co.yuba.ca.us)"  
<[hrice@co.yuba.ca.us](mailto:hrice@co.yuba.ca.us)>, "Rosen, Frederick" <[frosen@co.slo.ca.us](mailto:frosen@co.slo.ca.us)>, "Sallenave,  
Catherine (San Mateo)" <[CSallenave@co.sanmateo.ca.us](mailto:CSallenave@co.sanmateo.ca.us)>, "Santora,  
[Lisa@marincounty.org](mailto:Lisa@marincounty.org)" <[LSantora@marincounty.org](mailto:LSantora@marincounty.org)>, "Smith, Denise@Kern County"  
<[smithde@kerncounty.com](mailto:smithde@kerncounty.com)>, "Stacey, Michael (Solano County)"  
<[mwstacey@solanocounty.com](mailto:mwstacey@solanocounty.com)>, "Stoltey, Juliet@San Francisco County"  
<[juliet.stoltey@sfdph.org](mailto:juliet.stoltey@sfdph.org)>, "Taylor, Melody@Sacramento County"  
<[lawm@saccounty.net](mailto:lawm@saccounty.net)>, "Torno, Mauro (Long Beach)"  
<[mauro.torno@longbeach.gov](mailto:mauro.torno@longbeach.gov)>, "Tzvieli, Ori (Contra Costa)"  
<[Ori.tzvieli@hsd.cccounty.us](mailto:Ori.tzvieli@hsd.cccounty.us)>, "Warne, Thomas (Contra Costa)"  
<[Thomas.Warne@hsd.cccounty.us](mailto:Thomas.Warne@hsd.cccounty.us)>, "Zahn, Matt@Orange County"  
<[mzahn@ochca.com](mailto:mzahn@ochca.com)>

**Subject: President's Coronavirus Task Force briefing call**

<President's Coronavirus Task Force briefing call>

**From:** [Ennis, Josh](#)  
**To:** [CDPH CCLHO Mailbox](#)  
**Cc:** [Frankovich, Teresa](#)  
**Subject:** Re: President's Coronavirus Task Force briefing call  
**Date:** Monday, February 3, 2020 9:32:53 AM

---

Hello,

Please add Dr. Frankovich to this list serve (cc'd). She is the new health officer for Humboldt County. Thank you.

Josh Ennis MD  
Interim health officer  
Humboldt County Public Health

---

**From:** CDPH CCLHO Mailbox <CCLHO@cdph.ca.gov>

**Sent:** Monday, February 3, 2020 6:45:01 AM

**To:** CDPH CCLHO DL <CCLHODL@cdph.ca.gov>; CDPH CHEAC DL <cheacdl@cdph.ca.gov>; Dhapodkar, Shruti (SMCGOV) <sdhapodkar@smcgov.org>; Arakawa, G <garakawa@sjcths.org>; Bobba, Naveena (San Francisco County) <naveena.bobba@sfdph.org>; Cheung, Michele (Orange # 2) <mcheung@ochca.com>; Dean Sidelinger <dean.sidelinger@sdcounty.ca.gov>; DeBurgh, Kat@calhealthofficers.org <deburgh@calhealthofficers.org>; Ennis, Josh <jennis@co.humboldt.ca.us>; Furst, Karen@San Joaquin County <kfurst@sjcphs.org>; Goldstein, David (Contra Costa) <David.Goldstein@hsd.cccounty.us>; Gunzenhauser, Jeffrey <jgunzenhauser@ph.lacounty.gov>; Han, George@Santa Clara County <George.Han@phd.sccgov.org>; Hernandez, Liz@County of San Diego <liz.hernandez@sdcounty.ca.gov>; Hoover, Cora@SAN Francisco PHD <cora.hoover@sfdph.org>; Kagoda, Mercy <mkagoda@fresnocountyca.gov>; Kinnison, Michael@SutterCounty <MKinnison@co.sutter.ca.us>; Lewis, Sarah (Santa Clara) <Sarah.Lewis@phd.sccgov.org>; Limbos, Mary Ann (Yolo) <MaryAnn.Limbos@yolocounty.org>; McMillan, Craig (Mendocino) <craig@sfocean.com>; McNitt, Louise@Countra Costa County <louise.mcnitt@hsd.cccounty.us>; Michele Violich (michele.violich@co.santa-cruz.ca.us) <michele.violich@co.santa-cruz.ca.us>; Morrow, Gib <Gib.Morrow@sonoma-county.org>; Newel, Gail <gjnewel@gmail.com>; Northrop, Leah@SutterCo <lnorthrop@co.sutter.ca.us>; Pan, Erica (Alameda) <Erica.Pan@acgov.org>; Papasozomenos, Thea <TPapasozomenos@schsa.org>; Peddycord, Daniel@Contra Costa County <Daniel.peddycord@hsd.cccounty.us>; Perti, Tara (Santa Clara) <Tara.Perti@phd.sccgov.org>; Nichole Quick <nquick@ochca.com>; Radhakrishna, Rohan (Contra Costa) <Rohan.radhakrishna@hsd.cccounty.us>; Rice, Homer@co.yuba.ca.us <hrice@co.yuba.ca.us>; Rosen, Frederick <frosen@co.slo.ca.us>; Sallenave, Catherine (San Mateo) <CSallenave@co.sanmateo.ca.us>; Santora, Lisa@marincounty.org <LSantora@marincounty.org>; Smith, Denise@Kern County <smithde@kerncounty.com>; Stacey, Michael (Solano County) <mwstacey@solanocounty.com>; Stoltey, Juliet@San Francisco County <juliet.stoltey@sfdph.org>; Taylor, Melody@Sacramento County <lawm@saccounty.net>; Torno, Mauro (Long Beach) <mauro.torno@longbeach.gov>; Tzvieli, Ori (Contra Costa) <Ori.tzvieli@hsd.cccounty.us>; Warne, Thomas (Contra Costa) <Thomas.Warne@hsd.cccounty.us>; Zahn, Matt@Orange County <mzahn@ochca.com>

**Subject:** President's Coronavirus Task Force briefing call



**When:** Monday, February 3, 2020 9:00 AM-10:00 AM.

**Where:** Call-In Information: See email body

State and Local Leaders,

Please join us for a national briefing call **TODAY, February 3 at 12:00 p.m. Eastern Time** on the President's Coronavirus Task Force **(Please register, see link below)**. The national briefing call will include updates from the U.S. Department of Health & Human Services and Centers for Disease Control & Prevention (CDC) along with our Federal partners at U.S. Department of Homeland Security, U.S. Department of Transportation, and the State Department. This national briefing call will provide an update from the Federal government and our ongoing partnership with State and local jurisdictions.

**Briefing Call**

**Date:** Monday, February 3, 2020

**Time:** 12:00 p.m. Eastern Time

**Call-In Information:** [CLICK HERE](#) *(Participants will receive instructions on accessing the conference after RSVPing to the link)*

Thanks,

Darcie Johnston, Director  
Office of Intergovernmental Affairs  
U.S. Department of Health and Human Services  
(202) 853-0582

**From:** [CDPH CCLHO Mailbox](#)  
**To:** [Ennis, Josh](#)  
**Cc:** [Frankovich, Teresa](#)  
**Subject:** RE: President's Coronavirus Task Force briefing call  
**Date:** Monday, February 3, 2020 10:57:25 AM

---

Thank Josh she has been added. Welcome Dr. Frankovich!

---

**From:** Ennis, Josh <jennis@co.humboldt.ca.us>  
**Sent:** Monday, February 3, 2020 9:33 AM  
**To:** CDPH CCLHO Mailbox <CCLHO@cdph.ca.gov>  
**Cc:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Subject:** Re: President's Coronavirus Task Force briefing call

**\*\*[EXTERNAL MESSAGE]\*\* FROM: [jennis@co.humboldt.ca.us](mailto:jennis@co.humboldt.ca.us)**

Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

Hello,

Please add Dr. Frankovich to this list serve (cc'd). She is the new health officer for Humboldt County. Thank you.

Josh Ennis MD  
Interim health officer  
Humboldt County Public Health

---

**From:** CDPH CCLHO Mailbox <[CCLHO@cdph.ca.gov](mailto:CCLHO@cdph.ca.gov)>  
**Sent:** Monday, February 3, 2020 6:45:01 AM  
**To:** CDPH CCLHO DL <[CCLHODL@cdph.ca.gov](mailto:CCLHODL@cdph.ca.gov)>; CDPH CHEAC DL <[cheacdl@cdph.ca.gov](mailto:cheacdl@cdph.ca.gov)>; Dhapodkar, Shruti (SMCGOV) <[sdhapodkar@smcgov.org](mailto:sdhapodkar@smcgov.org)>; Arakawa, G <[garakawa@sjcths.org](mailto:garakawa@sjcths.org)>; Bobba, Naveena (San Francisco County) <[naveena.bobba@sfdph.org](mailto:naveena.bobba@sfdph.org)>; Cheung, Michele (Orange # 2) <[mcheung@ochca.com](mailto:mcheung@ochca.com)>; Dean Sidelinger <[dean.sidelinger@sdcounty.ca.gov](mailto:dean.sidelinger@sdcounty.ca.gov)>; DeBurgh, [Kat@calhealthofficers.org](mailto:Kat@calhealthofficers.org) <[deburgh@calhealthofficers.org](mailto:deburgh@calhealthofficers.org)>; Ennis, Josh <[jennis@co.humboldt.ca.us](mailto:jennis@co.humboldt.ca.us)>; Furst, Karen@San Joaquin County <[kfurst@sjcphs.org](mailto:kfurst@sjcphs.org)>; Goldstein, David (Contra Costa) <[David.Goldstein@hsd.cccounty.us](mailto:David.Goldstein@hsd.cccounty.us)>; Gunzenhauser, Jeffrey <[jgunzenhauser@ph.lacounty.gov](mailto:jgunzenhauser@ph.lacounty.gov)>; Han, George@Santa Clara County <[George.Han@phd.sccgov.org](mailto:George.Han@phd.sccgov.org)>; Hernandez, Liz@County of San Diego <[liz.hernandez@sdcounty.ca.gov](mailto:liz.hernandez@sdcounty.ca.gov)>; Hoover, Cora@SAn Francisco PHD <[cora.hoover@sfdph.org](mailto:cora.hoover@sfdph.org)>; Kagoda, Mercy <[mkagoda@fresnocountyca.gov](mailto:mkagoda@fresnocountyca.gov)>; Kinnison, Michael@SutterCounty <[MKinnison@co.sutter.ca.us](mailto:MKinnison@co.sutter.ca.us)>; Lewis, Sarah (Santa Clara) <[Sarah.Lewis@phd.sccgov.org](mailto:Sarah.Lewis@phd.sccgov.org)>; Limbos, Mary Ann (Yolo) <[MaryAnn.Limbos@yolocounty.org](mailto:MaryAnn.Limbos@yolocounty.org)>; McMillan, Craig (Mendocino) <[craig@sfocean.com](mailto:craig@sfocean.com)>; McNitt, Louise@Countra Costa County <[louise.mcnitt@hsd.cccounty.us](mailto:louise.mcnitt@hsd.cccounty.us)>; Michele Violich <[michele.violich@co.santa-cruz.ca.us](mailto:michele.violich@co.santa-cruz.ca.us)>; Morrow, Gib <[Gib.Morrow@sonoma-county.org](mailto:Gib.Morrow@sonoma-county.org)>; Newel, Gail <[gjnewel@gmail.com](mailto:gjnewel@gmail.com)>; Northrop, Leah@SutterCo <[lnorthrop@co.sutter.ca.us](mailto:lnorthrop@co.sutter.ca.us)>; Pan, Erica (Alameda) <[Erica.Pan@acgov.org](mailto:Erica.Pan@acgov.org)>; Papasozomenos, Thea <[TPapasozomenos@schsa.org](mailto:TPapasozomenos@schsa.org)>; Peddycord, Daniel@Contra Costa County

<[Daniel.peddycord@hsd.cccounty.us](mailto:Daniel.peddycord@hsd.cccounty.us)>; Perti, Tara (Santa Clara) <[Tara.Perti@phd.sccgov.org](mailto:Tara.Perti@phd.sccgov.org)>; Nichole Quick <[nquick@ochca.com](mailto:nquick@ochca.com)>; Radhakrishna, Rohan (Contra Costa) <[Rohan.radhakrishna@hsd.cccounty.us](mailto:Rohan.radhakrishna@hsd.cccounty.us)>; Rice, [Homer@co.yuba.ca.us](mailto:Homer@co.yuba.ca.us) <[hrice@co.yuba.ca.us](mailto:hrice@co.yuba.ca.us)>; Rosen, Frederick <[frosen@co.slo.ca.us](mailto:frosen@co.slo.ca.us)>; Sallenave, Catherine (San Mateo) <[CSallenave@co.sanmateo.ca.us](mailto:CSallenave@co.sanmateo.ca.us)>; Santora, [Lisa@marincounty.org](mailto:Lisa@marincounty.org) <[LSantora@marincounty.org](mailto:LSantora@marincounty.org)>; Smith, Denise@Kern County <[smithde@kerncounty.com](mailto:smithde@kerncounty.com)>; Stacey, Michael (Solano County) <[mwstacey@solanocounty.com](mailto:mwstacey@solanocounty.com)>; Stoltey, Juliet@San Francisco County <[juliet.stoltey@sfdph.org](mailto:juliet.stoltey@sfdph.org)>; Taylor, Melody@Sacramento County <[lawm@saccounty.net](mailto:lawm@saccounty.net)>; Torno, Mauro (Long Beach) <[mauro.torno@longbeach.gov](mailto:mauro.torno@longbeach.gov)>; Tzvieli, Ori (Contra Costa) <[Ori.tzvieli@hsd.cccounty.us](mailto:Ori.tzvieli@hsd.cccounty.us)>; Warne, Thomas (Contra Costa) <[Thomas.Warne@hsd.cccounty.us](mailto:Thomas.Warne@hsd.cccounty.us)>; Zahn, Matt@Orange County <[mzahn@ochca.com](mailto:mzahn@ochca.com)>

**Subject:** President's Coronavirus Task Force briefing call

**When:** Monday, February 3, 2020 9:00 AM-10:00 AM.

**Where:** Call-In Information: See email body

State and Local Leaders,

Please join us for a national briefing call **TODAY, February 3 at 12:00 p.m. Eastern Time** on the President's Coronavirus Task Force (**Please register, see link below**). The national briefing call will include updates from the U.S. Department of Health & Human Services and Centers for Disease Control & Prevention (CDC) along with our Federal partners at U.S. Department of Homeland Security, U.S. Department of Transportation, and the State Department. This national briefing call will provide an update from the Federal government and our ongoing partnership with State and local jurisdictions.

### **Briefing Call**

**Date:** Monday, February 3, 2020

**Time:** 12:00 p.m. Eastern Time

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Thanks,

Darcie Johnston, Director  
Office of Intergovernmental Affairs  
U.S. Department of Health and Human Services  
(202) 853-0582

**From:** [Penny Figas](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: Public Health Updates  
**Date:** Thursday, February 13, 2020 11:48:56 AM

---

Would really like to meet with you – I can do 11 or abt 1 tomorrow if either of those times would work. OR if need different time, let me know and maybe I could adjust a few things. Let me know.

Thanks.

*Penny E. Figas*  
*Executive Director*  
*Humboldt-Del Norte County Medical Society*  
*(707) 442-2367*  
*Fax: (707) 442-8134*  
*E-Mail: [hdcms@sbcglobal.net](mailto:hdcms@sbcglobal.net)*  
*Web: [www.hdcms.org](http://www.hdcms.org)*

*Mission Statement: The purpose of the Humboldt-Del Norte County Medical Society is to promote the science and art of medicine, the care and well-being of patients, the protection of the public health, and the interests of the medical profession; to cooperate with organizations of like purposes, and to unite with similar societies in the State of California as a component of the C.M.A.*

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---

**From:** Frankovich, Teresa [mailto:[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)]  
**Sent:** Wednesday, February 12, 2020 9:40 PM  
**To:** Penny Figas  
**Subject:** Re: Public Health Updates

Hi Penny. Thanks for the heads up. By any chance, would you have time to meet up on Friday the 14th? It would be very helpful to get an overview of all the places LPH has intersected with the medical society and any thoughts you have on whether anything new/different might be valuable. Thanks, Terry

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 12, 2020, at 12:17 PM, Penny Figas <[hdcms@sbcglobal.net](mailto:hdcms@sbcglobal.net)> wrote:

Dr. Frankovich: Dr. Baird had sent me the Morbidity reports for Pulmonology and Diabetes (we ran the one on Coronary Heart Disease in February issue) to run in the March and April issues of *North Coast Physician*. Thinking we might also want to run something re: the Health Advisory that just came out re: The Coronavirus?

Also, making sure it's okay to run these under Public Health Update and you as Health Officer.

We'd like to make sure we have something from Public Health each month.

One of the ways that we did it when Dr. Lindsay was Health Officer was she'd send me short FYI notices to put together and run under Public Health Updates (various topics). We also like to run the Communicable Disease Stat Report quarterly.

*Penny E. Figas*  
*Executive Director*  
*Humboldt-Del Norte County Medical Society*  
*(707) 442-2367*  
*Fax: (707) 442-8134*  
*E-Mail: [hdncms@sbcglobal.net](mailto:hdncms@sbcglobal.net)*  
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<Public Health Pulmonary Stats.docx>  
<Public Health - April - Diabetes.docx>

**From:** [Penny Figas](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: Public Health Updates  
**Date:** Thursday, February 13, 2020 12:04:56 PM

---

Perfect! 3100 Edgewood Road, Eureka. Corner of Myrtle Ave and Edgewood Road in the old Sacred Heart School Building next to the church. Medical Society office is the closest room to Myrtle Avenue. Pull around back for parking and entrance. See you then.

Thx.

*Penny E. Figas*  
*Executive Director*  
*Humboldt-Del Norte County Medical Society*  
*(707) 442-2367*  
*Fax: (707) 442-8134*  
*E-Mail: [hdocms@sbcglobal.net](mailto:hdocms@sbcglobal.net)*  
*Web: [www.hdocms.org](http://www.hdocms.org)*

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**Sent:** Thursday, February 13, 2020 12:00 PM  
**To:** Penny Figas  
**Subject:** RE: Public Health Updates

How about 11 am? Just need your office address and I'll come on over. Thanks, Terry

---

**From:** Penny Figas <[hdocms@sbcglobal.net](mailto:hdocms@sbcglobal.net)>  
**Sent:** Thursday, February 13, 2020 11:49 AM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Subject:** RE: Public Health Updates

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Executive Director  
Humboldt-Del Norte County Medical Society  
(707) 442-2367  
Fax: (707) 442-8134  
E-Mail: [hdcms@sbcglobal.net](mailto:hdcms@sbcglobal.net)  
Web: [www.hdcms.org](http://www.hdcms.org)*

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<Public Health Pulmonary Stats.docx>

<Public Health - April - Diabetes.docx>



**From:** [Chai, Shua@CDPH](mailto:Chai_Shua@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich_Teresa)  
**Cc:** [JEOC Director](mailto:JEOC_Director); [Coronavirus Clinical](mailto:Coronavirus_Clinical)  
**Subject:** Re: Testing  
**Date:** Sunday, February 16, 2020 6:59:35 PM

---

Apologies. Meant to include their phone number. (916) 328-3605

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
California Department of Public Health  
(510)412-4679  
[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)

---

**From:** Chai, Shua@CDPH <[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)>  
**Sent:** Sunday, February 16, 2020 6:58:48 PM  
**To:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Cc:** JEOC Director <[jeocdir@cdph.ca.gov](mailto:jeocdir@cdph.ca.gov)>; Coronavirus Clinical <[CoronavirusClinical@cdph.ca.gov](mailto:CoronavirusClinical@cdph.ca.gov)>  
**Subject:** Re: Testing

Hi Teresa,

For PUI reports or questions, an even smoother way (and one that guarantees a rapid response) is to call the general CDPH duty officer (on 24/7) number. They should then route to the right person on call. The on call person doesn't usually check emails but will respond to calls.

Welcome and congrats as a new Health Officer!

Shua

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
California Department of Public Health  
(510)412-4679  
[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)

---

**From:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Sent:** Sunday, February 16, 2020 6:39:14 PM  
**To:** Chai, Shua@CDPH <[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)>  
**Subject:** Testing

\*\*[EXTERNAL MESSAGE]\*\* FROM: [tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us) Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

Hi. I just received CDC approval and case numbers for two individuals in Humboldt County to be tested for Covid19. I am new as health officer and want to check on the transport of specimens to CDC. Can you please tell me process for sending to CDC since it sounds like CDPH lab not yet available? Thank you.

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

**From:** [Chai, Shua@CDPH](mailto:Chai_Shua@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich_Teresa)  
**Cc:** [JEOC Director](#); [Coronavirus Clinical](#)  
**Subject:** Re: Testing  
**Date:** Sunday, February 16, 2020 6:58:55 PM

---

Hi Teresa,

For PUI reports or questions, an even smoother way (and one that guarantees a rapid response) is to call the general CDPH duty officer (on 24/7) number. They should then route to the right person on call. The on call person doesn't usually check emails but will respond to calls.

Welcome and congrats as a new Health Officer!

Shua

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
California Department of Public Health  
(510)412-4679  
[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)

---

**From:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
**Sent:** Sunday, February 16, 2020 6:39:14 PM  
**To:** Chai, Shua@CDPH <[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)>  
**Subject:** Testing

\*\*[EXTERNAL MESSAGE]\*\* FROM: [tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us) Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

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Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

**From:** [Chai, Shua@CDPH](mailto:Chai.Shua@CDPH)  
**To:** [Frankovich, Teresa](mailto:Frankovich.Teresa)  
**Cc:** [JEOC Director](#); [Coronavirus Clinical](#)  
**Subject:** Re: Testing  
**Date:** Sunday, February 16, 2020 6:53:01 PM

---

Hi Teresa,

Forwarding your request to MHCC and our clinical team. Please feel free to reach out to them for further inquiries. I'm not consistently checking emails after hours.

Thanks!  
Shua

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
California Department of Public Health  
(510)412-4679  
[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)

---

From: Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
Sent: Sunday, February 16, 2020 6:39:14 PM  
To: Chai, Shua@CDPH <[Shua.Chai@cdph.ca.gov](mailto:Shua.Chai@cdph.ca.gov)>  
Subject: Testing

**\*\*[EXTERNAL MESSAGE]\*\*** FROM: [tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us) Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

Hi. I just received CDC approval and case numbers for two individuals in Humboldt County to be tested for Covid19. I am new as health officer and want to check on the transport of specimens to CDC. Can you please tell me process for sending to CDC since it sounds like CDPH lab not yet available? Thank you.

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

**From:** [Coronavirus Clinical](#)  
**To:** [Chai, Shua@CDPH](mailto:Chai_Shua@CDPH); [Frankovich, Teresa](#)  
**Cc:** [JEOC Director](#)  
**Subject:** Re: Testing  
**Date:** Sunday, February 16, 2020 7:05:59 PM

---

Hi Teresa

See below comprehensive directions on preparing temporary storage and shipment of CoVid 19 specimens.

Feel free to call me with further questions

Kathy

9162912000

February 14, 2020

Health care providers should contact their local/state health department immediately to notify them of patients with fever and lower respiratory illness who traveled to Wuhan, China within 14 days of symptom onset. Local and state public health staff will determine if the patient meets the criteria for a person under investigation (PUI) for COVID-19. Clinical specimens should be collected from PUIs for routine testing of respiratory pathogens at either clinical or public health labs. Note that clinical laboratories should NOT attempt viral isolation from specimens collected from COVID-19 PUIs.

Now that the CDC's diagnostic test has been authorized by FDA under the EUA , the International Reagent Resource (IRR) has begun to distribute the test to requesting laboratories.

Clinicians who have identified a PUI should immediately notify their state or local health department to report the PUI and determine whether testing for COVID-19 is indicated. The state and local health department will assist clinicians to collect, store, and ship specimens appropriately, including during afterhours or on weekends/holidays.

Testing for other pathogens by the provider should be done as part of the initial evaluation and should not delay specimen shipping.

If a PUI tests positive for another respiratory pathogen, after clinical evaluation and consultation with public health authorities, they may no longer be considered a PUI. This may evolve as more information becomes available on possible COVID-19 co-infections.

#### Specimen Type and Priority

For initial diagnostic testing for COVID-19, CDC recommends collecting and testing upper respiratory (nasopharyngeal AND oropharyngeal swabs), and lower respiratory (sputum, if possible) for those patients with productive coughs. Induction of sputum is not indicated. Specimens should be collected as soon as possible once a PUI is identified, regardless of the time of symptom onset. Maintain proper infection control when collecting specimens.

#### General Guidelines

Store specimens at 2-8°C and ship overnight to CDC on ice pack. Label each specimen container with the patient's ID number (e.g., medical record number), unique specimen ID (e.g., laboratory requisition number), specimen type (e.g., serum) and the date the sample was

collected. Complete a CDC Form 50.34 for each specimen submitted. In the upper left box of the form, 1) for test requested select “Respiratory virus molecular detection (non-influenza) CDC-10401” and 2) for At CDC, bring to the attention of enter “Stephen Lindstrom: 2019-nCoV PUI”.

## I. Respiratory Specimens

### A. Lower respiratory tract

Bronchoalveolar lavage, tracheal aspirate

Collect 2-3 mL into a sterile, leak-proof, screw-cap sputum collection cup or sterile dry container. Refrigerate specimen at 2-8°C and ship overnight to CDC on ice pack.

### Sputum

Have the patient rinse the mouth with water and then expectorate deep cough sputum directly into a sterile, leak-proof, screw-cap sputum collection cup or sterile dry container. Refrigerate specimen at 2-8°C and ship overnight to CDC on ice pack.

### B. Upper respiratory tract

Nasopharyngeal swab AND oropharyngeal swab (NP/OP swab)

Use only synthetic fiber swabs with plastic shafts. Do not use calcium alginate swabs or swabs with wooden shafts, as they may contain substances that inactivate some viruses and inhibit PCR testing. Place swabs immediately into sterile tubes containing 2-3 ml of viral transport media. NP and OP specimens should be kept in separate vials. Refrigerate specimen at 2-8°C and ship overnight to CDC on ice pack.

Nasopharyngeal swab: Insert a swab into the nostril parallel to the palate. Leave the swab in place for a few seconds to absorb secretions. Swab both nasopharyngeal areas with the same swab.

Oropharyngeal swab (e.g., throat swab): Swab the posterior pharynx, avoiding the tongue.

Nasopharyngeal wash/aspirate or nasal aspirate

Collect 2-3 mL into a sterile, leak-proof, screw-cap sputum collection cup or sterile dry container. Refrigerate specimen at 2-8°C and ship overnight to CDC on ice pack.

## II. Shipping

Specimens PUI's must be packaged, shipped, and transported according to the current edition of the International Air Transport Association (IATA) Dangerous Goods Regulations external icon. Store specimens at 2-8°C and ship overnight to CDC on ice pack. If a specimen is frozen at -70°C ship overnight to CDC on dry ice. Additional useful and detailed information on packing, shipping, and transporting specimens can be found at Interim Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with Coronavirus Disease 2019 (COVID-19).

For additional information, consultation, or the CDC shipping address, contact the CDC Emergency Operations Center (EOC) at 770-488-7100.

Get [Outlook for iOS](#)

---

**From:** Chai, Shua@CDPH <Shua.Chai@cdph.ca.gov>  
**Sent:** Sunday, February 16, 2020 6:59:27 PM  
**To:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Cc:** JEOC Director <jeocdir@cdph.ca.gov>; Coronavirus Clinical <CoronavirusClinical@cdph.ca.gov>  
**Subject:** Re: Testing

Apologies. Meant to include their phone number. (916) 328-3605

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
California Department of Public Health  
(510)412-4679  
Shua.Chai@cdph.ca.gov

---

**From:** Chai, Shua@CDPH <Shua.Chai@cdph.ca.gov>  
**Sent:** Sunday, February 16, 2020 6:58:48 PM  
**To:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Cc:** JEOC Director <jeocdir@cdph.ca.gov>; Coronavirus Clinical <CoronavirusClinical@cdph.ca.gov>  
**Subject:** Re: Testing

Hi Teresa,

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Shua

Shua Chai, MD, MPH  
Division of Communicable Disease Control  
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(510)412-4679  
Shua.Chai@cdph.ca.gov

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Sunday, February 16, 2020 6:39:14 PM  
**To:** Chai, Shua@CDPH <Shua.Chai@cdph.ca.gov>  
**Subject:** Testing

\*\*[EXTERNAL MESSAGE]\*\* FROM: tfrankovich@co.humboldt.ca.us Only open links and attachments from known senders. Do not provide your username or password. To report suspicious emails, click "Report Phish" button.

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Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer



**From:** [Pereira, Sofia](#)  
**To:** [Pereira, Sofia](#)  
**Subject:** RE: Urgent: PPE Polling for CDPH  
**Date:** Tuesday, February 18, 2020 3:05:58 PM  
**Attachments:** [2020-02-18 2019nCoV\\_N95 Status Survey.docx](#)

---

Good Afternoon,

We received an update from CDPH that we have a couple more days to provide this information. Please submit your responses to the survey by Thursday, February 20 by COB.

Thank you!

---

**From:** Pereira, Sofia <spereira2@co.humboldt.ca.us>  
**Sent:** Tuesday, February 18, 2020 11:28 AM  
**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>  
**Subject:** Urgent: PPE Polling for CDPH  
**Importance:** High

Good Morning Partners,

Thank you for your cooperation in providing updates on your PPE to the state. Attached, and below, please find the PPE polling that CDPH is requesting, to determine Regional PPE capabilities. Some of this data you provided to me last week, but please include it in the survey for ease of sharing to CDPH. Please let me know if you have any questions. We plan to submit your responses by close of business today.

***The purpose of this survey is to obtain a picture of PPE status in California during the COVID-19 event.***

1. ***How many of the following (by model) does your facility have in inventory?***
  - a. ***N95 Health Care Particulate Respirator and Surgical Mask (e.g., 3M 1860)***
  - b. ***N95 Particulate Respirator (e.g., 3M 8511)***
  - c. ***Surgical Masks***
  - d. ***Gowns***
  - e. ***Gloves***
  - f. ***Other Respirators, Goggles, Face Shields, etc.***
  
2. ***When do you expect your next delivery of N95 masks and how many are***

***you expecting?***

3. ***How many masks (N95) is your facility using per day (burn rate)?***

***Please note that Resource Requests must indicate: If the request is urgent (critical low level of inventory or high burn rate) or emergent request (exhausted all available resources), or is this request to supplement existing inventory for (routine) daily use? Also, please indicate whether substitution of a model of requested item is acceptable.***

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Pereira, Sofia](#)  
**To:** [Frankovich, Teresa](#)  
**Subject:** RE: Urgent: PPE Polling for CDPH  
**Date:** Tuesday, February 18, 2020 3:30:14 PM

---

Fortunately we only received one response so far, so we didn't rush too many folks. But it's good we have some more time, otherwise I'd be a bit worried by now!

---

**From:** Frankovich, Teresa <tfrankovich@co.humboldt.ca.us>  
**Sent:** Tuesday, February 18, 2020 3:29 PM  
**To:** Pereira, Sofia <spereira2@co.humboldt.ca.us>  
**Subject:** RE: Urgent: PPE Polling for CDPH

[Bet your respondents are getting a bit frustrated...](#)

---

**From:** Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)>  
**Sent:** Tuesday, February 18, 2020 3:06 PM  
**To:** Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)>  
**Subject:** RE: Urgent: PPE Polling for CDPH

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---

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**Sent:** Tuesday, February 18, 2020 11:28 AM  
**To:** Pereira, Sofia <[spereira2@co.humboldt.ca.us](mailto:spereira2@co.humboldt.ca.us)>  
**Subject:** Urgent: PPE Polling for CDPH  
**Importance:** High

Good Morning Partners,

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Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Stephens, Michele](#)  
**To:** [Frankovich, Teresa](#); [Phillips, Hava](#); [Weiss, Lara](#)  
**Subject:** talking points for Coronavirus  
**Date:** Tuesday, February 4, 2020 12:28:40 PM  
**Attachments:** [image001.png](#)

---

I'm thinking it would be good for us to have our key talking points regarding current novel coronavirus as PH leaders and staff if/when we are in rooms with partners. We're about to be in a room with PH leadership staff and I imagine some of them might be wondering what they should say if in a room with partners as some folks often think because someone works in PH they know everything that's going on with an outbreak, even if not happening here. I would certainly benefit from having key points that I should/could be saying to people when they ask me. So, you could think about that for the PH Leadership meeting this afternoon in anticipation that you might get asked.

*Michele Stephens, LCSW*  
*Public Health Director*  
529 I Street, Eureka, CA 95501  
707-268-2121

[Click here for more information about Public Health!](#)



**From:** [Corrigan, Jeremy](#)  
**To:** [Muller, Heather](#)  
**Cc:** [Frankovich, Teresa](#); [Stephens, Michele](#); [Phillips, Hava](#); [Weiss, Lara](#); [Messinger, Christine](#)  
**Subject:** Update coronavirus Testing - local capability  
**Date:** Monday, February 10, 2020 3:05:46 PM

---

Hi all,

So there is a problem with the assay and we don't know exactly what's going on. One of the targets (N3) is having false-positive detections which is invalidating the PCR run. Its inconsistent but many labs across the country are seeing this. CDC and APHL have been notified and its being addressed. All labs have been instructed to stop verification and wait for direction from CDC and FDA (we are still in that phase now).

It may have been a good thing we didn't get the 1<sup>st</sup> batch of reagents. Once more guidance comes out Ill be able to provide an update. As of now, no timeline for bringing the assay on locally or in CA right now. Let me know if anyone has questions.

Glad we didn't announce anything 😊

*Jeremy Corrigan, MS, PHM II*

Laboratory Manager, ELAP Laboratory Director  
Bioterrorism Coordinator  
Humboldt County Dept. of Public Health  
529 I street  
Eureka, CA. 95501  
(w) 707-268-2178 (c) 707-362-6751 (f) 707-445-7640  
[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For more information please visit the Humboldt County Public Health [Website](#)



---

**From:** Muller, Heather  
**Sent:** Thursday, February 6, 2020 8:07 PM  
**To:** Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
**Cc:** Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>; Stephens, Michele <[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>; Phillips, Hava <[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>; Weiss, Lara <[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>; Messinger, Christine <[CMessinger@co.humboldt.ca.us](mailto:CMessinger@co.humboldt.ca.us)>  
**Subject:** Re: Update on 2019-nCoV procedure timeline - local capability

Sent from my iPhone

On Feb 6, 2020, at 7:44 PM, Corrigan, Jeremy <[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)> wrote:

I agree on waiting... so many things still to get done and potentially delay things like shipping of reagents (a lot of labs are all asking at the same time). Once I have the supplies in hand I can give a solid timeline.

Sent from my iPhone

On Feb 6, 2020, at 7:19 PM, Frankovich, Teresa <[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

Don't know how you feel Jeremy but it might make the most sense to do a release when we have a start date... that is what is most relevant to providers and the public I suspect.

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 7:03 PM, Muller, Heather  
<[HMuller@co.humboldt.ca.us](mailto:HMuller@co.humboldt.ca.us)> wrote:

Actually, on further reflection, I would like to wait at least until the middle of next week. We're behind on a lot of other things with coronavirus dominating the news and our workload. I also have two employees out sick, so I'd prefer to wait a little bit if we can. Thank you.

Sent from my iPhone

On Feb 6, 2020, at 6:41 PM, Frankovich, Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)> wrote:

We mentioned that we were hoping to have testing capability here soon at the press conference. Like the idea of putting it out to the provider community as a whole rather than just one provider. T

Teresa L Frankovich, MD, MPH  
Humboldt County Health Officer

On Feb 6, 2020, at 6:18 PM, Stephens,  
Michele  
<[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
wrote:

Heather and Christine, CDPH released the news release I linked below re some

labs across the state starting  
Coronavirus testing. Our lab is one of  
them. Mad River hospital already asked  
Erika if we're getting this capability in  
the NorthCoast in a separate email. We  
should figure out when/if to issue a  
news release. It's a matter of time  
before the news outlets ask.

Michele Stephens, LCSW  
Public Health Director  
Humboldt County Dept of Health and  
Human Services  
707.268.2121

Sent from my iPhone

On Feb 6, 2020, at 5:33  
PM, Corrigan, Jeremy  
<[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
wrote:

I just got confirmation the  
State supports us getting  
the assay. We will order  
reagents tomorrow and are  
on a 1-2 week timeline for  
implementation, barring  
any unforeseen issues.

Jeremy

Sent from my iPhone

On Feb 6, 2020, at 2:58  
PM, Stephens, Michele  
<[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>  
wrote:

Excellent, nice  
work lab  
team! Here's  
the CDPH  
news release  
that just came  
out about it.

<https://www.cdph.ca.gov/Programs/OPA/Pages/NR20->



[004.aspx](#)

Michele  
Stephens,  
LCSW  
Public Health  
Director  
Humboldt  
County Dept  
of Health and  
Human  
Services  
707.268.2121

Sent from my  
iPhone

On  
Feb  
6,  
2020,  
at  
12:20  
PM,  
Corrigan,  
Jeremy  
<[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>  
wrote:

I  
just  
seen  
the  
press  
conference,  
awesome  
job!  
Super  
happy  
to  
have  
you  
on  
our  
team!!

Jeremy

Sent  
from  
my  
iPhone

On  
Feb  
6,  
2020,  
at  
12:19  
PM,  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>  
wrote:

Kudos  
to  
you  
and  
the  
rest  
of  
the  
lab  
team  
Jeremy.  
Not  
only  
will  
local  
testing  
expedite  
appropriate  
patient  
care,  
it  
will  
save  
health  
department  
staff  
an  
inordinate

amount  
of  
time  
on  
phone  
calls  
on  
the  
front  
end  
and  
it  
will  
save  
so  
much  
time  
on  
the  
back  
end  
in  
terms  
of  
not  
having  
to  
implement  
isolation  
measures  
and  
deal  
with  
contact  
issues  
during  
long  
waits  
for  
CDC  
test  
results!  
Thanks!

**From:**

Hanson,  
Katie

<[klhanson@co.humboldt.ca.us](mailto:klhanson@co.humboldt.ca.us)>

**Sent:**

Thursday,  
February  
6,  
2020  
11:51  
AM

**To:**

Corrigan,  
Jeremy  
<[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>;  
Frankovich,  
Teresa  
<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;  
Stephens,  
Michele  
<[mstephens@co.humboldt.ca.us](mailto:mstephens@co.humboldt.ca.us)>;  
Phillips,  
Hava  
<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

**Cc:**

Largusa,  
Ron  
<[RLargusa@co.humboldt.ca.us](mailto:RLargusa@co.humboldt.ca.us)>;  
Weiss,  
Lara  
<[LWeiss@co.humboldt.ca.us](mailto:LWeiss@co.humboldt.ca.us)>;  
Michael  
Ferris  
<[micromikepetaluma@gmail.com](mailto:micromikepetaluma@gmail.com)>

**Subject:**

RE:  
Update  
on  
2019-  
nCoV  
procedure  
timeline  
-  
local  
capability

Wonderful  
news,  
Jeremy!  
You  
guys,  
truly,

are  
a  
lab  
of  
EXCELLENCE!

Katie  
Hanson,  
CDI  
Communicable  
Disease  
Surveillance  
Humboldt  
County  
Public  
Health  
Desk:  
(707)  
268-  
2153  
Main  
Phone:  
(707)268-  
2182

<mailto:klhanson@co.humboldt.ca.us>

**From:**

Corrigan,  
Jeremy

<[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)>

**Sent:**

Thursday,  
February  
6,  
2020  
11:41  
AM

**To:**

Frankovich,  
Teresa

<[tfrankovich@co.humboldt.ca.us](mailto:tfrankovich@co.humboldt.ca.us)>;

Stephens,  
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Phillips,  
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<[HPhillips@co.humboldt.ca.us](mailto:HPhillips@co.humboldt.ca.us)>

**Cc:**

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Hanson,

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Michael

Ferris

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**Subject:**

Update

on

2019-

nCoV

procedure

timeline

-

local

capability

Hi

All,

So

we

had

a

really

good

lab

specific

call

yesterday

and

discussed

all

technical

aspects

of

the

assay  
and  
considerations.

Heather

took

really

good

notes

and

we

are

filtering

out

the

lab

technical

specific

information

and

passing

along

pertinent

info

for

this

group.

The

assay

is

available

and

reagents

are

ready

to

be

ordered

and  
shipped.  
However,  
the  
assay  
is  
to  
be  
given  
to  
labs  
who  
run  
the  
CDC  
Flu  
protocol  
first.  
We  
are  
NOT  
one  
of  
those  
labs  
because  
we  
run  
the  
Flu  
assay  
provided  
by  
the  
State.  
I  
have



delayed  
sending  
this  
email  
as  
I  
have  
been  
trying  
to  
get  
approval  
to  
test.  
I  
was  
on  
the  
phone  
until  
late  
last  
night  
convincing  
CDPH  
to  
ask  
IRR  
to  
support  
our  
lab  
participating.  
He  
said  
he  
would

call  
today  
and  
he  
just  
got  
back  
to  
me  
and  
discussed  
our  
equipment  
and  
intention  
with  
this  
assay.  
I  
was  
able  
to  
prove  
that  
we  
have  
the  
right  
equipment  
and  
its  
maintained  
appropriately  
(by  
a  
service  
contract),

which  
it  
is.  
Long  
story  
short,  
we  
should  
have  
access  
to  
order  
reagents  
today  
and  
bring  
the  
assay  
on  
locally.  
The  
reason  
we  
are  
allowed  
to  
perform  
this  
assay  
locally  
is  
because  
we  
have  
a  
track  
record

as  
a  
lab  
of  
excellence,  
we  
have  
the  
right  
equipment  
and  
technical  
expertise  
to  
stand  
this  
assay  
up.  
They  
also  
would  
like  
our  
lab  
to  
have  
the  
assay  
due  
to  
our  
remote  
location,  
all  
great  
news!

Please  
note  
that  
at  
the  
time  
of  
this  
email  
we  
do  
not  
have  
access  
but  
it  
appears  
we  
will  
have  
access  
by  
the  
end  
of  
the  
day.  
Anything  
could  
change  
and  
I  
will  
update  
everyone  
as  
I

get

it.

Timeline:

We

are

hoping

to

have

access

to

reagents

to

order

this

afternoon.

Heather

will

place

the

order

and

we

will

be

put

in

the

queue,

which

is

well

over

100

labs

across

the

country  
right  
now.  
I  
expect  
a  
package  
to  
be  
sent  
out  
Feb  
10<sup>th</sup>  
or  
11<sup>th</sup>.  
They  
will  
provide  
all  
reagents  
and  
guidance  
on  
the  
verification  
of  
this  
assay.  
Once  
we  
have  
the  
reagents  
my  
team  
should  
be

able  
to  
do  
the  
verification  
in  
1-  
2  
days.  
Reporting  
is  
still  
an  
unknown  
issue  
for  
us  
because  
we  
are  
not  
in  
the  
national  
Flu  
reporting  
system.  
We  
will  
try  
to  
get  
access  
but  
we  
will  
most



likely  
use  
Calredie  
as  
our  
official  
reporting  
pathway,  
this  
shouldn't  
hold  
us  
up.  
Below  
are  
just  
some  
notes  
from  
the  
call  
that  
we  
thought  
might  
be  
helpful.

I  
say  
we  
keep  
this  
info  
close  
to  
vest  
and

not  
announce  
it  
until  
we  
have  
ALL  
reagents  
in  
hand  
and  
can  
give  
you  
a  
realistic  
timeline,  
but  
I  
expect  
2  
weeks  
if  
my  
staff  
band  
together  
and  
get  
it  
going  
as  
quick  
as  
possible.

APHL-  
CDC  
2019-  
nCoV  
call  
2/5/2020

- Language and guidance will be updated on the website this week – specifically new PUI guidance and what to do with asymptomatic cases
- All upper and lower respiratory

samples  
approved  
–  
not  
doing  
serum  
unless  
its  
positive

- We  
will  
want  
NP  
and  
OP  
swabs  
as  
preferred  
sample  
type  
here

- PCR  
will  
be  
a  
3-  
assay  
(target)  
design:  
all  
should  
be  
positive  
for

nCoV

- **FDA-  
website  
has  
protocol  
and  
instructions  
for  
use.** Will  
not  
have  
package  
insert  
instructions  
with  
each  
kit

- Instruction  
for  
verification  
included  
in  
kit  
(also  
on  
FDA-  
website).

- Package  
Insert
  - Intended  
Use:

Real-time  
RT-PCR  
for *presumptive* qualitative  
diagnostic  
in  
upper  
and  
lower  
resp.  
specimens.

To  
be  
used  
for  
individuals  
that  
meet  
CDC's  
criteria.

Negative  
results  
do  
to  
preclude  
infection  
and  
should  
not  
be  
the  
sole  
basis  
for  
determining  
infection.

- Limited to qualified laboratories-trained, similar to influenza criteria – we have been included, yay! 😊

- \*\*\*Results reported out need to be accompanied with fact-sheets for providers, which are available on FDA-website.

- If CDC receives enough positives, they will remove “presumptive” clause tacked-on for Emergency-authorized use. Any unusual results or problems with test, you need to contact CDC (medical device reporting)

- One target will react



with  
SARS-  
coronavirus  
(N1  
and  
N2  
will  
differentiate).  
Intentionally  
designed  
that  
way.

- 

#### Verification

- Due to expeditious nature of test, APHL/CMS/FDA decided *no panel will be sent*. Use positive control sent in diagnostics panel.
- Understand all CDC

requirements  
and  
refer  
to  
instructions  
for  
use  
for

- Materials  
needed:  
Positive  
Control  
(#1-  
9  
aliquots)  
and  
one  
2mL  
upper  
resp-  
specimen  
in  
transport  
media.  
First  
3  
tubes-  
spike  
sample  
with  
moderate  
using  
undiluted  
control;  
4-  
6  
use  
1:10  
dilution;  
7-  
9  
negative.  
Must  
meet  
percent  
agreement.  
**Don't  
need  
to  
report  
verification  
reports**

to  
CDC  
unless  
not  
working.

Contact [respvirus@cdc.gov](mailto:respvirus@cdc.gov) -  
assay  
or  
verification  
questions/comments

- 

## Biosafety

### Updates

- 

Specimen  
handling  
–  
will  
be  
updated  
soon  
and  
based  
on  
respiratory  
specimens.

If  
respiratory  
is  
positive,  
then  
will  
recommend  
additional  
specimen  
collection,  
i.e.  
serum,  
etc.

- 

IRR  
update

- ER  
catalog  
number
- Not  
expecting  
delays  
in  
February,  
except  
for  
initial  
orders.  
Prioritizing  
labs  
that  
are  
expected  
to  
have  
higher  
volume  
testing

- 

Lab  
data-  
exchange

- If  
reporting  
Influenza  
results,

start  
integrating  
coronavirus  
reporting.  
By  
Feb  
14,  
would  
like  
laboratories  
to  
be  
sending  
data.  
Ct  
value-  
reporting  
is  
optional

- o -  
APHL  
will  
have  
HL7  
examples  
and  
instructions

QA  
Section  
of  
Call

-  
TAT  
for  
confirmatory

testing  
at  
CDC:  
will  
receive  
priority  
testing,  
same  
day  
as  
receipt

-

Prioritization:  
will  
change  
over  
time-  
screening,  
follow-  
up  
cases,  
contacts,  
etc.  
(contacts  
do  
not  
meet  
criteria  
for  
testing  
using  
the  
nCoV  
PCR  
assay).  
PUI

are  
priority  
(refer  
to  
CDC  
website)-  
PUI  
definition  
may  
change  
over  
time.  
If  
surveillance  
occurs,  
surveillance  
will  
not  
be  
reported  
back  
to  
patient.

-

Can  
we  
go  
through  
CalRedie  
for  
result  
transmission?  
Submit  
helpdesk  
ticket  
through

bioinformatics  
website  
and  
CDC  
will  
help  
set-  
up.

-

Can  
test  
be  
used  
to  
clear  
positive  
patients  
so  
they  
can  
be  
released?  
No  
guidance  
yet  
due  
to  
limited  
number  
of  
cases.

-

Concentration  
of  
control  
in



kit?

$1 \times 10^4$ /uL

-

Guidance

on

processing

sputum

specimens

on

extraction

system?

If

lab

doesn't

have

current

recommendation,

can

ask

CDC

for

their

protocol.

Will

be

posted

on

Specimen

and

Handling

website.

-

If

positive

call

numbers

in  
package  
insert  
and/or  
EOC  
(pg.9)

-

EZ1  
protocol-  
AVL  
external  
rather  
than  
the  
AVL  
built  
in  
to  
the  
protocol  
(has  
to  
do  
with  
thiocyanate  
concentration).  
AVL  
general  
purpose.

-

Can  
you  
leave  
specimens  
in  
lysis

buffer  
(4  
degrees)  
through  
day  
to  
optimize  
and  
batch.?  
Yes

-

IRR  
trying  
to  
ship  
tomorrow  
for  
delivery  
on  
Friday.  
Received  
over  
100  
orders  
as  
of  
today.

-

Will  
there  
be  
enough  
positive  
control  
for  
verification

and  
competency?  
Additional  
verification  
will  
be  
ongoing.  
Amount  
of  
control  
material  
is  
approximately  
based  
on  
number  
of  
runs  
in  
kit.

-

Confirm  
negatives  
with  
second  
extraction  
and  
PCR?  
No  
unless  
invalid

*Jeremy  
Corrigan,  
MS, PHM*

## *II*

Laboratory  
Manager,  
ELAP  
Laboratory Director  
Bioterrorism  
Coordinator  
Humboldt  
County  
Dept.  
of  
Public  
Health  
529

I  
street  
Eureka,  
CA.  
95501

(w)  
707-  
268-  
2178

(c)  
707-  
362-  
6751

(f)  
707-  
445-  
7640

[jcorrigan@co.humboldt.ca.us](mailto:jcorrigan@co.humboldt.ca.us)

For  
more  
information  
please  
visit  
the  
Humboldt  
County  
Public  
Health  
[Website](#)

<image001.jpg>

**From:** [Pereira, Sofia](#)  
**To:** [Pereira, Sofia](#)  
**Subject:** Urgent: PPE Polling for CDPH  
**Date:** Tuesday, February 18, 2020 11:28:23 AM  
**Attachments:** [2020-02-18 2019nCoV\\_N95 Status Survey.docx](#)

---

Good Morning Partners,

Thank you for your cooperation in providing updates on your PPE to the state. Attached, and below, please find the PPE polling that CDPH is requesting, to determine Regional PPE capabilities. Some of this data you provided to me last week, but please include it in the survey for ease of sharing to CDPH. Please let me know if you have any questions. We plan to submit your responses by close of business today.

***The purpose of this survey is to obtain a picture of PPE status in California during the COVID-19 event.***

1. ***How many of the following (by model) does your facility have in inventory?***
  - a. ***N95 Health Care Particulate Respirator and Surgical Mask (e.g., 3M 1860)***
  - b. ***N95 Particulate Respirator (e.g., 3M 8511)***
  - c. ***Surgical Masks***
  - d. ***Gowns***
  - e. ***Gloves***
  - f. ***Other Respirators, Goggles, Face Shields, etc.***
  
2. ***When do you expect your next delivery of N95 masks and how many are you expecting?***
  
3. ***How many masks (N95) is your facility using per day (burn rate)?***

***Please note that Resource Requests must indicate: If the request is urgent (critical low level of inventory or high burn rate) or emergent request (exhausted all available resources), or is this request to supplement existing inventory for (routine) daily use? Also, please indicate whether substitution of a model of requested item is acceptable.***

Sofia Pereira

Hospital Preparedness Program Coordinator | Administrative Analyst

Humboldt County Dept. of Health and Human Services

Public Health Branch, Emergency Preparedness

529 I St. Eureka, CA 95501

O: 707-476-4957 | C: 707-273-2601

**From:** [Bronston, Aram, EMS](#)  
**Subject:** URGENT:: PPE Polling, for CDPH  
**Date:** Tuesday, February 18, 2020 11:20:05 AM  
**Attachments:** [MHCC Duty Officer.vcf](#)  
[2020-02-18 2019nCoV\\_N95 Status Survey.docx](#)

---

Good morning MHOACs,

Attached, and below, please find the PPE polling that CDPH is requesting, to determine Regional PPE capabilities.

***The purpose of this survey is to obtain a picture of PPE status in California during the COVID-19 event.***

***1. How many of the following (by model) does your facility have in inventory?***

- a. N95 Health Care Particulate Respirator and Surgical Mask (e.g., 3M 1860)***
- b. N95 Particulate Respirator (e.g., 3M 8511)***
- c. Surgical Masks***
- d. Gowns***
- e. Gloves***
- f. Other Respirators, Goggles, Face Shields, etc.***

***2. When do you expect your next delivery of N95 masks and how many are you expecting?***

***3. How many masks (N95) is your facility using per day (burn rate)?***

***Please note that Resource Requests must indicate: If the request is urgent (critical low level of inventory or high burn rate) or emergent request (exhausted all available resources), or is this request to supplement existing inventory for (routine) daily use? Also, please indicate whether substitution of a model of requested item is acceptable.***

Please have all of your facilities poll for this information, and then send the results to the MHCC



SitRep address, and CC me, ASAP:



Thanks to everyone for all of their hard work. This has been a long couple months, and we still have more ahead of us.

Very respectfully,

Aram

Aram L. Bronston EMT-P  
EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
[Aram.bronston@acgov.org](mailto:Aram.bronston@acgov.org)  
510/618-2033 office  
510/421-9340 cell  
8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)



**From:** [Bronston, Aram, EMS](#)  
**Subject:** URGENT:: PPE Polling update and spreadsheet  
**Date:** Tuesday, February 18, 2020 11:56:26 AM  
**Attachments:** [COVID-19 PPE Poll 2-18-20.xlsx](#)

---

Hello again,

Santa Cruz was nice enough to develop a quick Excel poll sheet.

Please feel free to use this, and enter your local OA facility names.

CDPH has stated that they want this information “from any facility that might be requesting PPE...”

That is all I can offer, at the moment.

Respectfully,

Aram

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EMS Coordinator/RDMHS Region II  
Alameda County Health Care Services Agency  
1000 San Leandro Blvd., Ste#200  
San Leandro, CA 94577  
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8816-32623882 iridium (emergency only)  
<http://ems.acgov.org/RDMHS-R2> (Resource & Reference Site)

