

# Clinical Laboratory COVID-19 Response Call

Monday, August 23, 2021, at 3:00 PM EDT

- **Welcome**

- Jasmine Chaitram, CDC Division of Laboratory Systems (DLS)

- **SARS-CoV-2 Variants Update**

- John Barnes, CDC Laboratory and Testing Task Force for the COVID-19 Response

- **Testing and Diagnostics Working Group**

- Dean Winslow, U.S. Department of Health and Human Services (HHS) Testing and Diagnostics Working Group (TDWG)

- **FDA Update**

- Tim Stenzel, U.S. Food and Drug Administration (FDA)

# Division of Laboratory Systems (DLS)

## Vision

*Exemplary laboratory science and practice advance clinical care, public health, and health equity.*

## Mission

*Improve public health, patient outcomes, and health equity by advancing clinical and public health laboratory quality and safety, data and biorepository science, and workforce competency.*

# Four Goal Areas of DLS



## Quality Laboratory Science

Improve the quality and value of laboratory medicine and biorepository science for better health outcomes and public health surveillance

## Highly Competent Laboratory Workforce

Strengthen the laboratory workforce to support clinical and public health laboratory practice

## Safe and Prepared Laboratories

Enhance the safety and response capabilities of clinical and public health laboratories

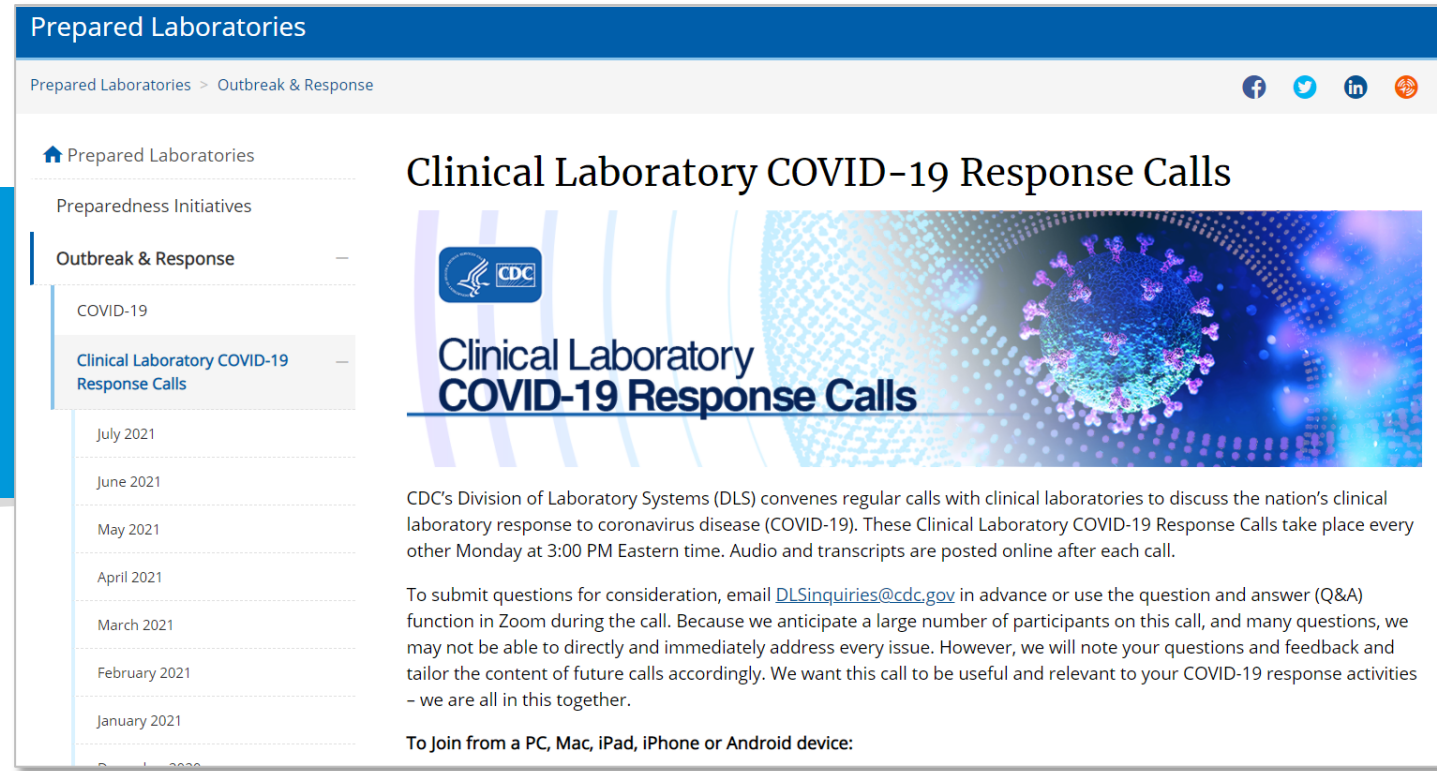
## Accessible and Usable Laboratory Data

Increase access and use of laboratory data to support response, surveillance, and patient care

# CDC Preparedness Portal

<https://www.cdc.gov/csels/dls/preparedlabs/covid-19-clinical-calls.html>

Find CLCR call information, transcripts, and audio recordings on the CDC Preparedness Portal



The screenshot displays the 'Prepared Laboratories' section of the CDC website. The main heading is 'Clinical Laboratory COVID-19 Response Calls'. Below the heading is a CDC logo and a large image of a coronavirus particle. The text describes the purpose of the calls: 'CDC's Division of Laboratory Systems (DLS) convenes regular calls with clinical laboratories to discuss the nation's clinical laboratory response to coronavirus disease (COVID-19). These Clinical Laboratory COVID-19 Response Calls take place every other Monday at 3:00 PM Eastern time. Audio and transcripts are posted online after each call.' It also provides instructions on how to submit questions and how to join the calls. A sidebar on the left shows a navigation menu with 'Prepared Laboratories' at the top, followed by 'Preparedness Initiatives', 'Outbreak & Response', and 'COVID-19'. Under 'COVID-19', 'Clinical Laboratory COVID-19 Response Calls' is selected, and a list of months from July 2021 to January 2021 is visible.

Prepared Laboratories

Prepared Laboratories > Outbreak & Response

Prepared Laboratories

Preparedness Initiatives

Outbreak & Response

COVID-19

Clinical Laboratory COVID-19 Response Calls

July 2021

June 2021

May 2021


April 2021

March 2021

February 2021

January 2021

## Clinical Laboratory COVID-19 Response Calls

 **Clinical Laboratory COVID-19 Response Calls**

CDC's Division of Laboratory Systems (DLS) convenes regular calls with clinical laboratories to discuss the nation's clinical laboratory response to coronavirus disease (COVID-19). These Clinical Laboratory COVID-19 Response Calls take place every other Monday at 3:00 PM Eastern time. Audio and transcripts are posted online after each call.

To submit questions for consideration, email [DLSinquiries@cdc.gov](mailto:DLSinquiries@cdc.gov) in advance or use the question and answer (Q&A) function in Zoom during the call. Because we anticipate a large number of participants on this call, and many questions, we may not be able to directly and immediately address every issue. However, we will note your questions and feedback and tailor the content of future calls accordingly. We want this call to be useful and relevant to your COVID-19 response activities – we are all in this together.

To Join from a PC, Mac, iPad, iPhone or Android device:

# Schedule for Clinical Laboratory COVID-19 Response Calls

The next call will be on **Monday, September 20**  
from **3:00 PM to 4:00 PM EDT**



# We Want to Hear from You!

## Training and Workforce Development

Questions about education and training?

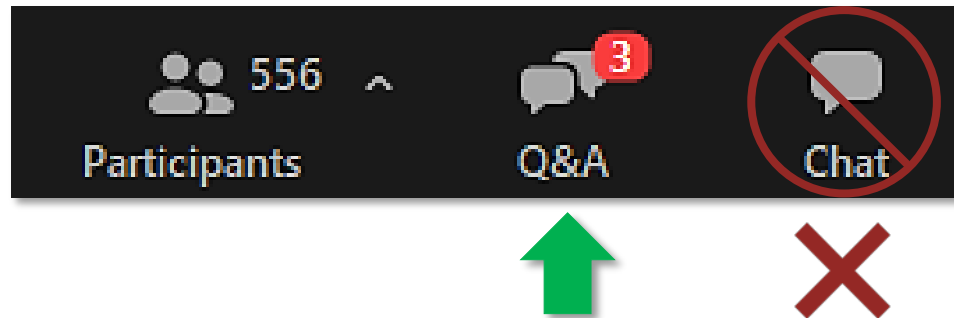
Contact [LabTrainingNeeds@cdc.gov](mailto:LabTrainingNeeds@cdc.gov)




# How to Ask a Question

- **Using the Zoom Webinar System**

- Click the **Q&A** button in the Zoom webinar system
- Type your question in the **Q&A** box and submit it
- **Please do not submit a question using the chat button**



- For media questions, please contact CDC Media Relations at [media@cdc.gov](mailto:media@cdc.gov)
- If you are a patient, please direct any questions to your healthcare provider



*Slide decks may contain presentation material from panelists who are not affiliated with CDC. Presentation content from external panelists may not necessarily reflect CDC's official position on the topic(s) covered.*

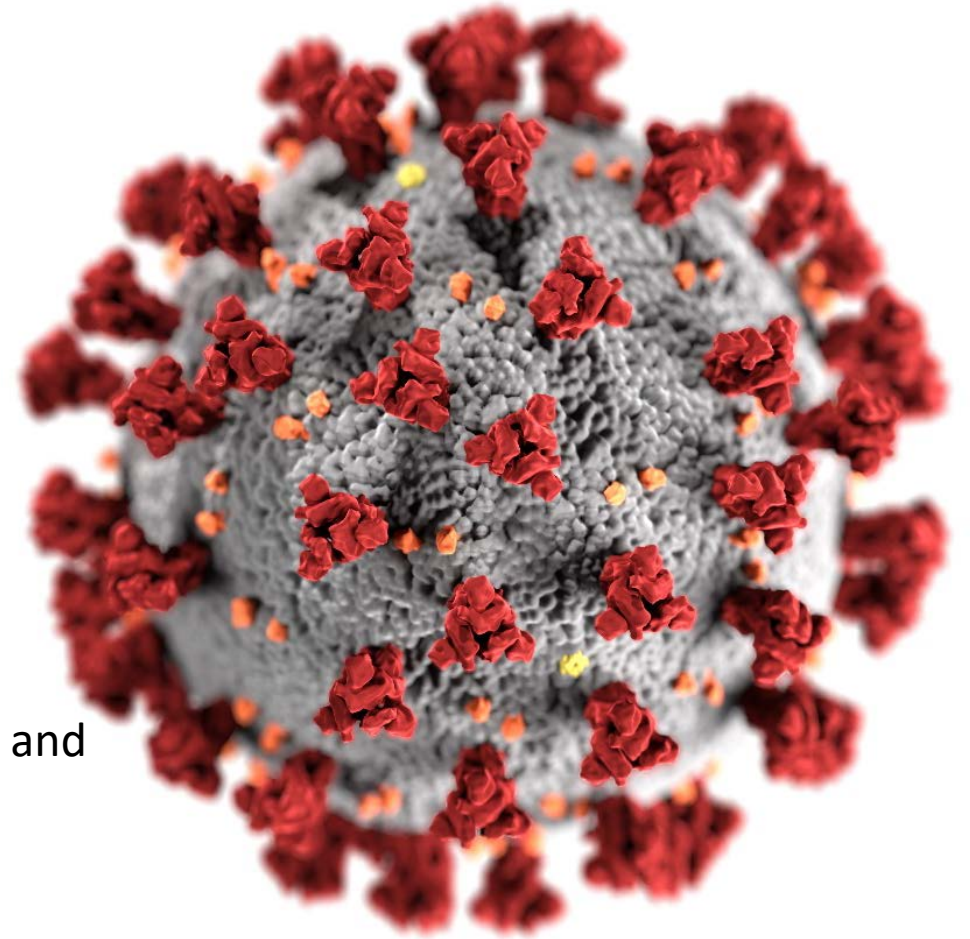


# SSEV Update

John R. Barnes, Ph.D.

SSEV Deputy Lead, COVID-19 Laboratory Task Force

Use of trade names and commercial sources is for identification only and does not imply endorsement by the Centers for Disease Control and Prevention or the U.S. Department of Health and Human Services.

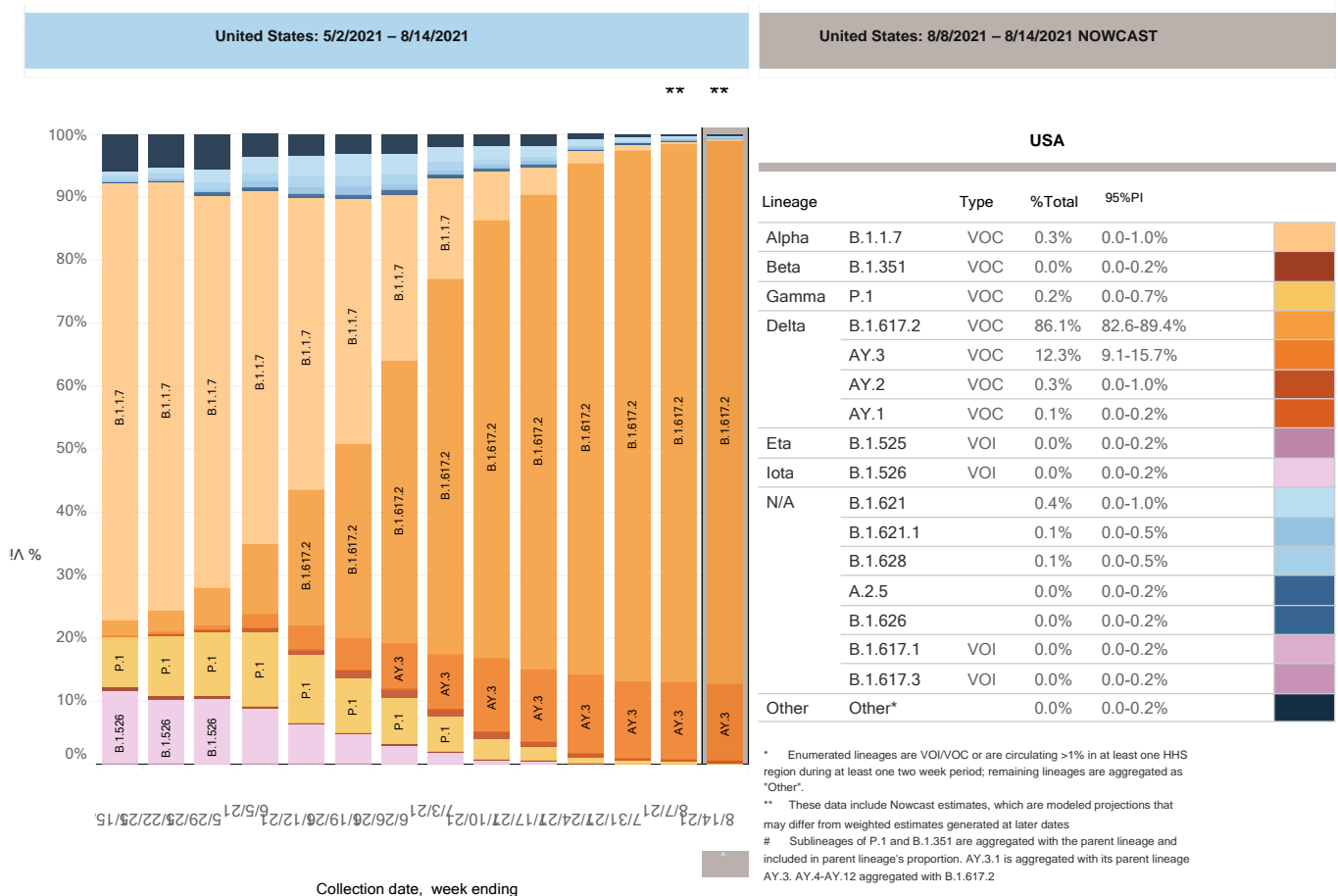


[cdc.gov/coronavirus](https://cdc.gov/coronavirus)

# National Nowcast Estimates of SARS-CoV-2 Lineages



- Delta (including sublineages) increased<sup>1</sup>
  - From 94% to 99%
    - B.1.617.2 (86%)
    - AY.3 (12%), AY.2 (0.3%), AY.1 (0.1%)
- Alpha (B.1.1.7) decreased
  - from 2.4% to 0.3%
- Gamma (P.1) decreased
  - from 1% to 0.2%
- B.1.427 and B.1.429
  - no longer considered VOI
  - Less than 0.1% nationally

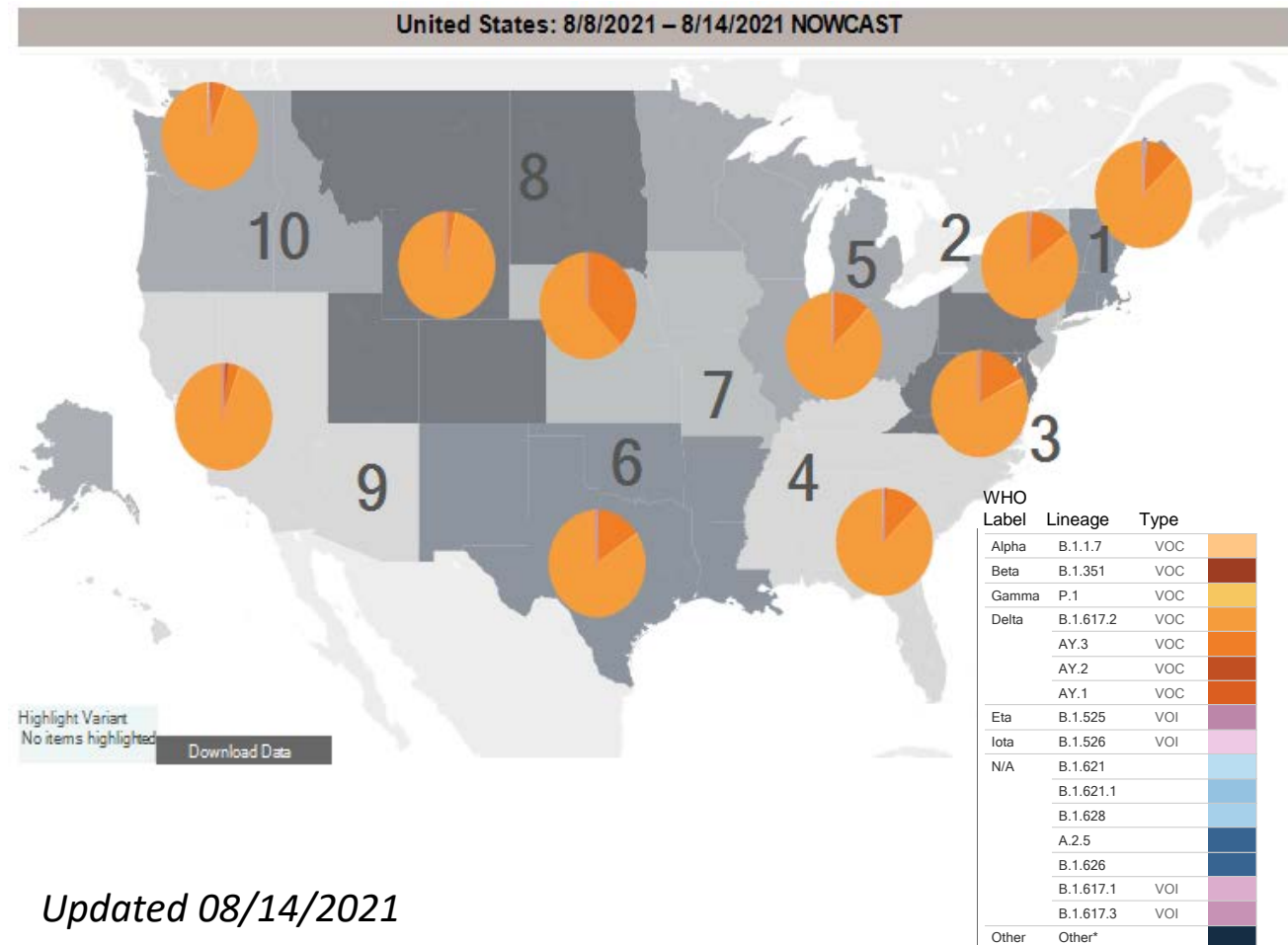


<sup>1</sup>Weighted estimates from period ending 07/24/2021 (as of 7/31/2021) used for comparison with Nowcast (as of 08/14/2021)

# Regional Nowcast Proportion of SARS-CoV-2 Lineages

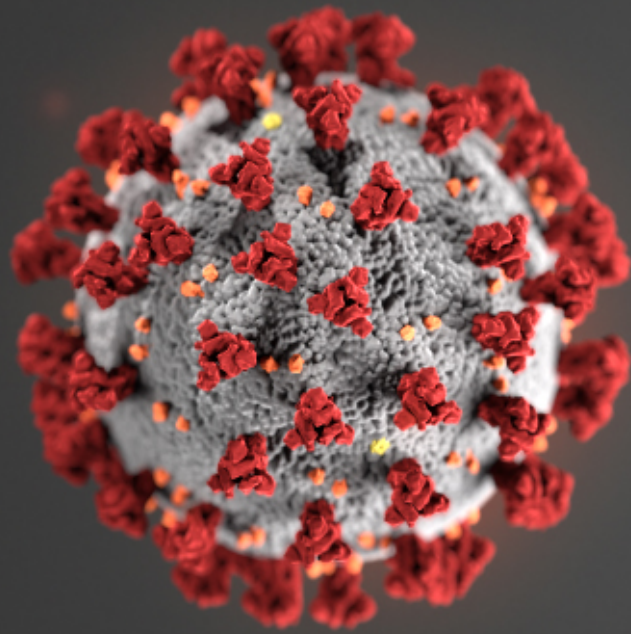


- Delta (B.1.617.2) predominates in all HHS Regions
  - AY.3 is highest in Region 7 (38%)
  - AY.1 and AY.2 are less than 1% for all HHS Regions and nationally
  - Alpha (B.1.1.7) decreasing in all Regions
    - Less than 1% in each Region
- Gamma (P.1)
  - Decreasing in all HHS Regions
    - Less than 1% in each Region



Updated 08/14/2021

<https://covid.cdc.gov/covid-data-tracker/#variant-proportions>



For more information, contact CDC  
1-800-CDC-INFO (232-4636)  
TTY: 1-888-232-6348 [www.cdc.gov](http://www.cdc.gov)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



# HHS Testing & Diagnostics Working Group (TDWG)

**Dean Winslow**

U.S. Department of Health and Human Services (HHS)  
Testing and Diagnostics Working Group (TDWG)



U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention

## FDA Update

**Tim Stenzel**

U.S. Food and Drug Administration (FDA)



U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention

# CDC Social Media

<https://www.facebook.com/CDC>



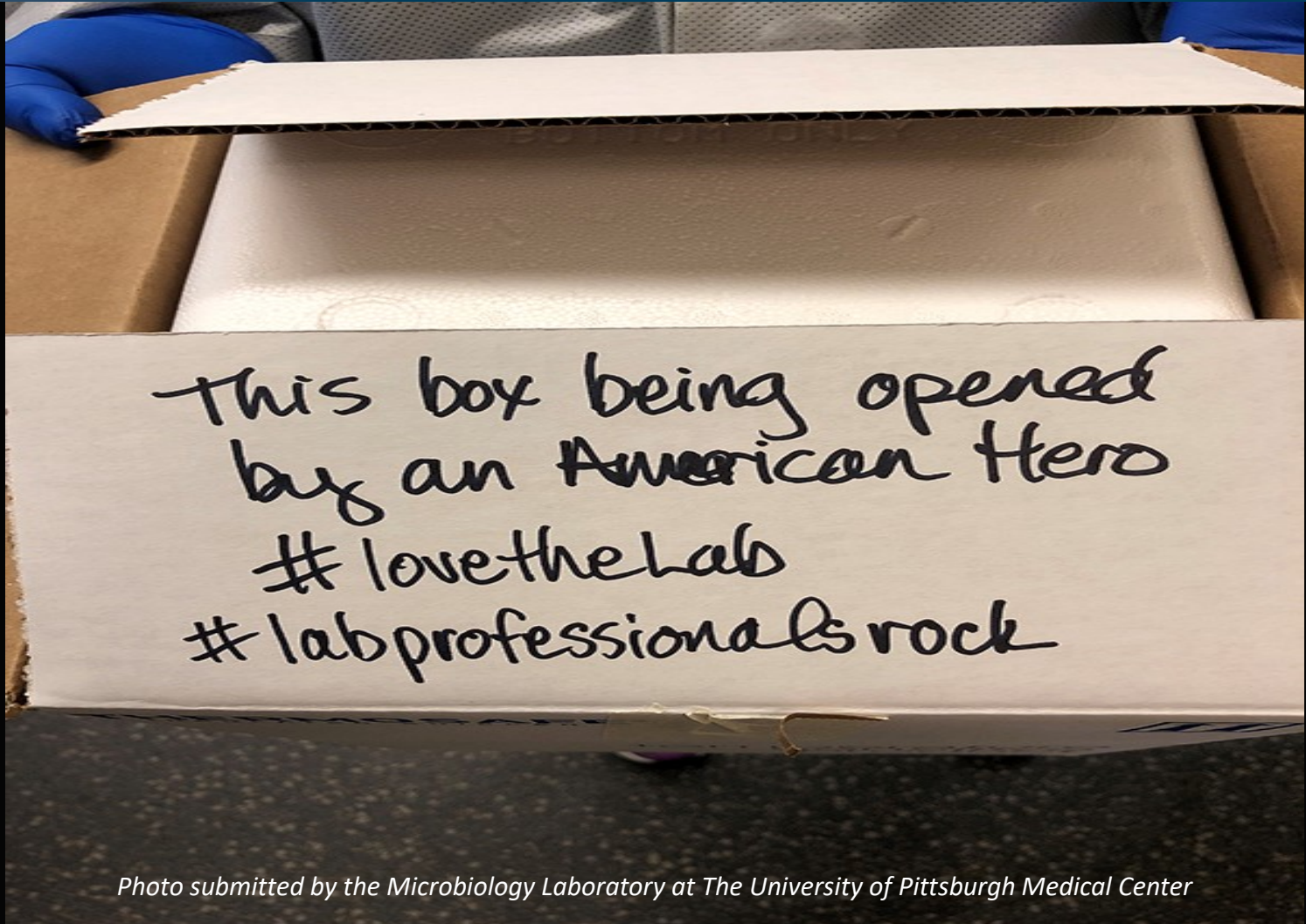
<https://twitter.com/cdcgov>

<https://www.instagram.com/cdcgov>



<https://www.linkedin.com/company/cdc>

# Thank You For Your Time!



This box being opened  
by an American Hero  
#lovethelab  
#labprofessionalsrock

*Photo submitted by the Microbiology Laboratory at The University of Pittsburgh Medical Center*