

COVID-19 update
Webinar 5.6.2021

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After this presentation, participants will be able to:

- Define and describe COVID-19 outbreak, investigation, and shelter-in-place
- Identify steps to reduce risk of COVID-19 transmission on your center

When poll is active, respond at pollev.com/sphsaramack

Text **SPHSARAMACK** to **22333** once to join

W This morning when you woke up you had a stuffy nose and mild sore throat. It feels like a mild cold. Which of the following would you do?

W What are the symptoms of COVID-19?

Watch for symptoms

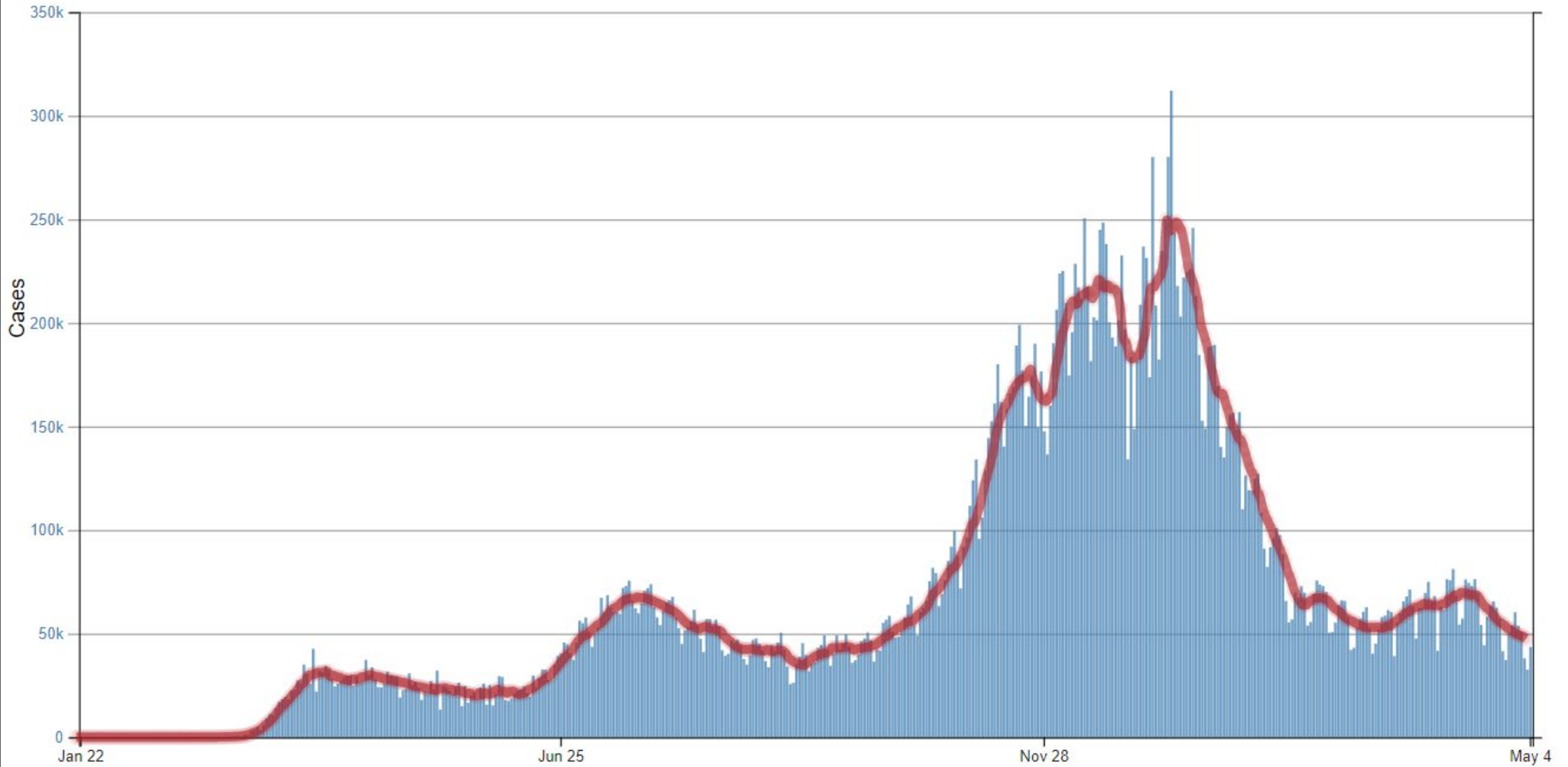
People with COVID-19 have had a wide range of symptoms reported – ranging from mild symptoms to severe illness. Symptoms may appear **2-14 days after exposure to the virus**. People with these symptoms may have COVID-19:

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea

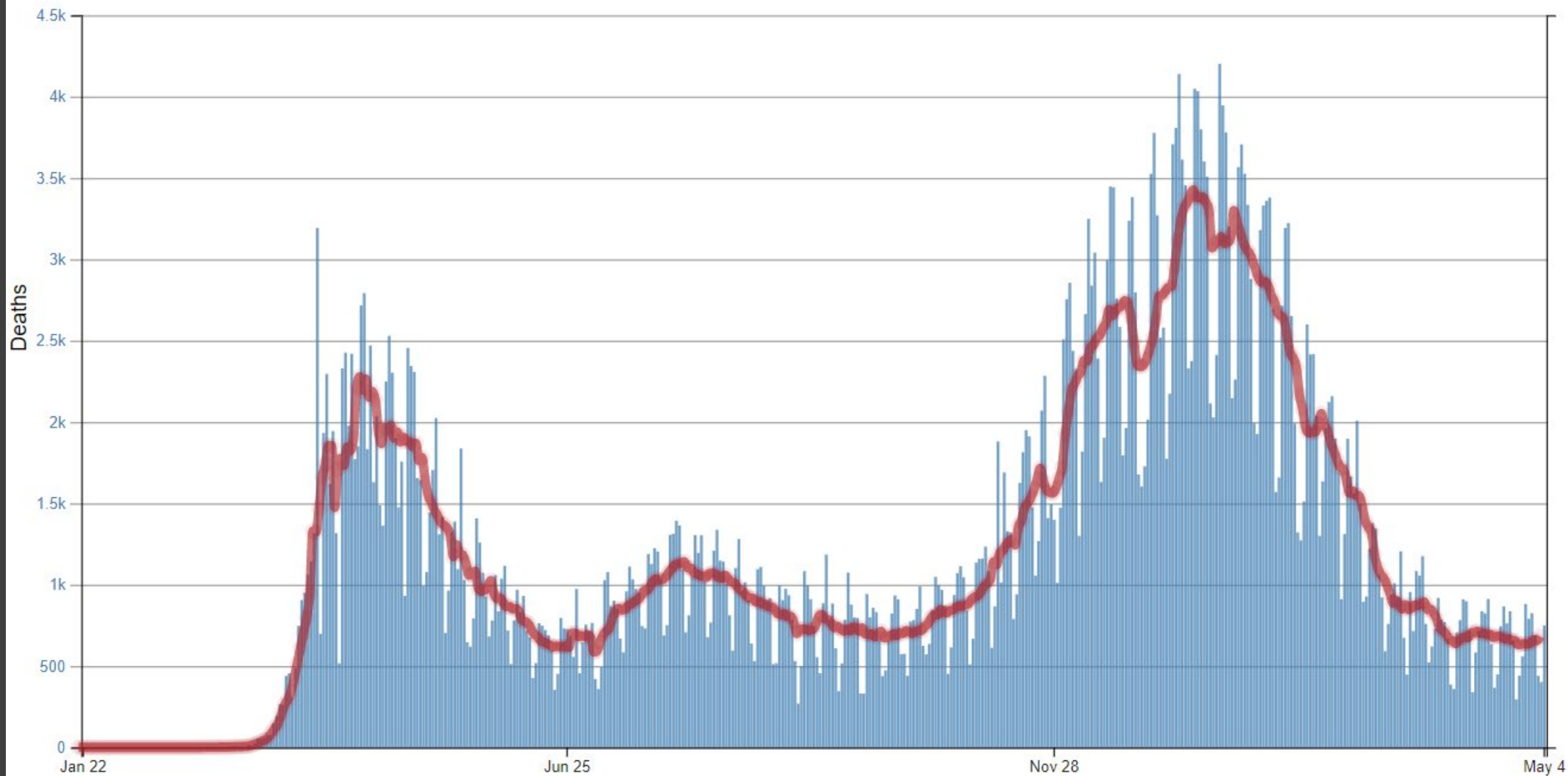
This list does not include all possible symptoms. CDC will continue to update this list as we learn more about COVID-19.

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

Daily Trends in Number of COVID-19 Cases in the United States Reported to CDC



Daily Trends in Number of COVID-19 Deaths in the United States Reported to CDC



What is a
“COVID-19
outbreak”?

- Two or more *contacts* are identified as having active COVID-19

OR

- Two or more people with COVID-19 are discovered *to be linked*

[Managing Investigations
During an Outbreak | CDC](#)

What does this mean on JC campus?

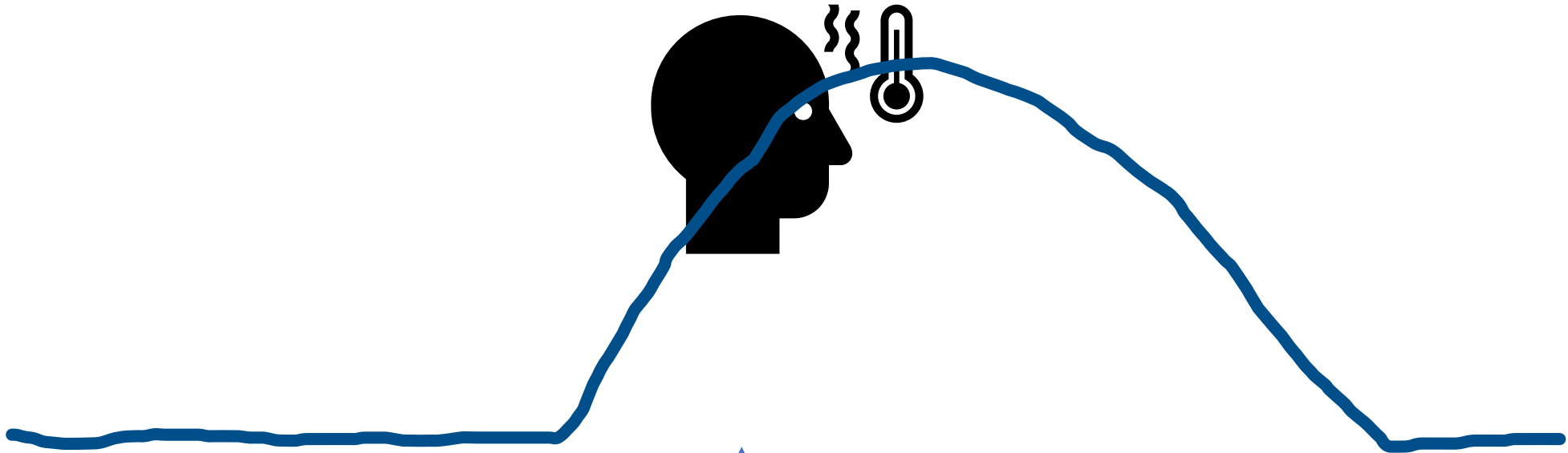
- COVID-19 outbreak
 - one or more students in the general student body have COVID-19 OR
 - two or more staff in the same work area have COVID-19 within 2-week time frame
- Investigation – expands on contact tracing and necessary with an outbreak to determine source and containment; multiple ongoing at present
- Shelter-in-place – when it is determined through investigation that there is NOT containment of COVID-19 spread on center; formal designation to contain further spread;

Terms:

- Close Contact Exposure (CCE) – defined by CDC as:
Someone who was within 6 feet of an infected person for at least 15 minutes within a 24-hour period starting from 2 days before illness onset (or for asymptomatic cases, 2 days prior to positive test) until the time the infected person is in isolation
- Contact – someone who had any contact with an infected person (probable or confirmed COVID-19 case) while they were infectious – starting 2 days before illness onset (or for asymptomatic cases, 2 days prior to positive test) until the time the infected person is in isolation

Shelter-in-place (S-I-P)

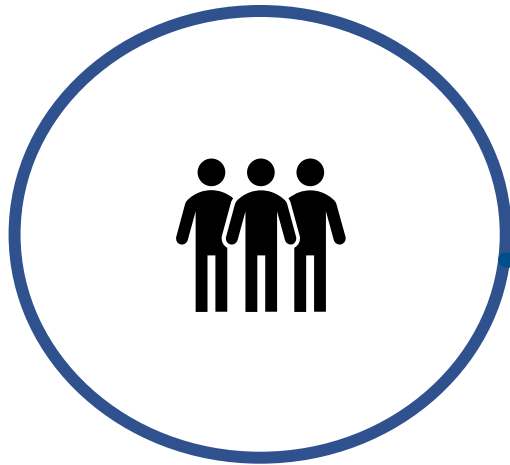
- 12 Job Corps Centers have had to S-I-P due to on-center outbreaks that are not contained
- 5 S-I-Ps in April alone!
 - In 3 of the 5, staff came to work while ill
 - In 3 of the 5, RAs potentially the primary source



Exposed to someone with COVID-19 in 2 weeks BEFORE symptoms started

Contagious for 48 hours BEFORE symptoms started

SARS-CoV-2:



Exposure:

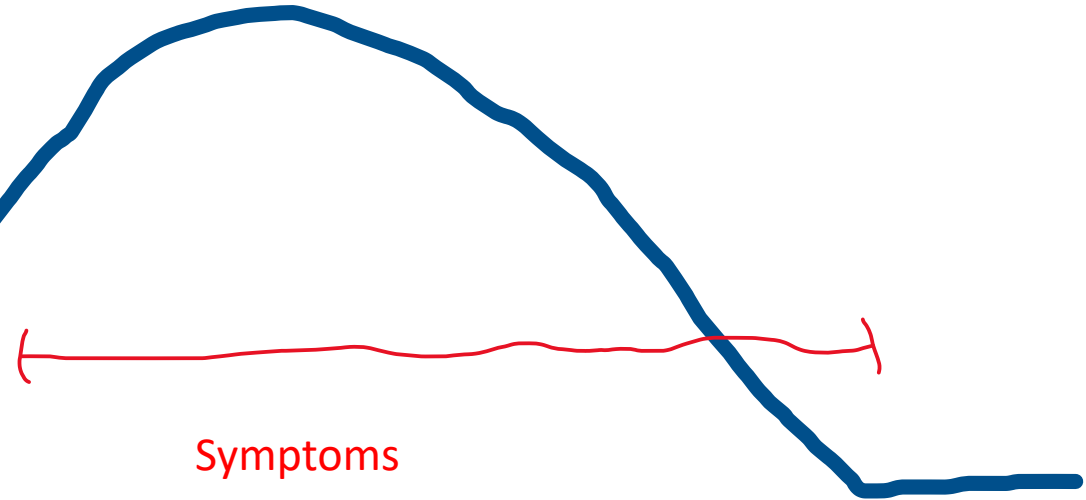
“Close *contact*” – within 6 feet
for >15 minutes/24 hours

*health care worker in PPE
excluded from this definition

Incubation:
2-14 days
(median 5 days)

Viral shedding:

- for up to 10 days after symptom onset (for most)
- Some will have mild to no symptoms
- May shed 48 hours PRIOR to onset of symptoms



W

Within the last 48 hours, how many people have you been within 6 feet of for more than 15 minutes while off center?

Zero

One

Two

Three

Four or more

W

In the last 48 hours, how many people have you been within 6 feet of for more than 15 minutes while on center?

Zero

One

Two

Three

Four of more



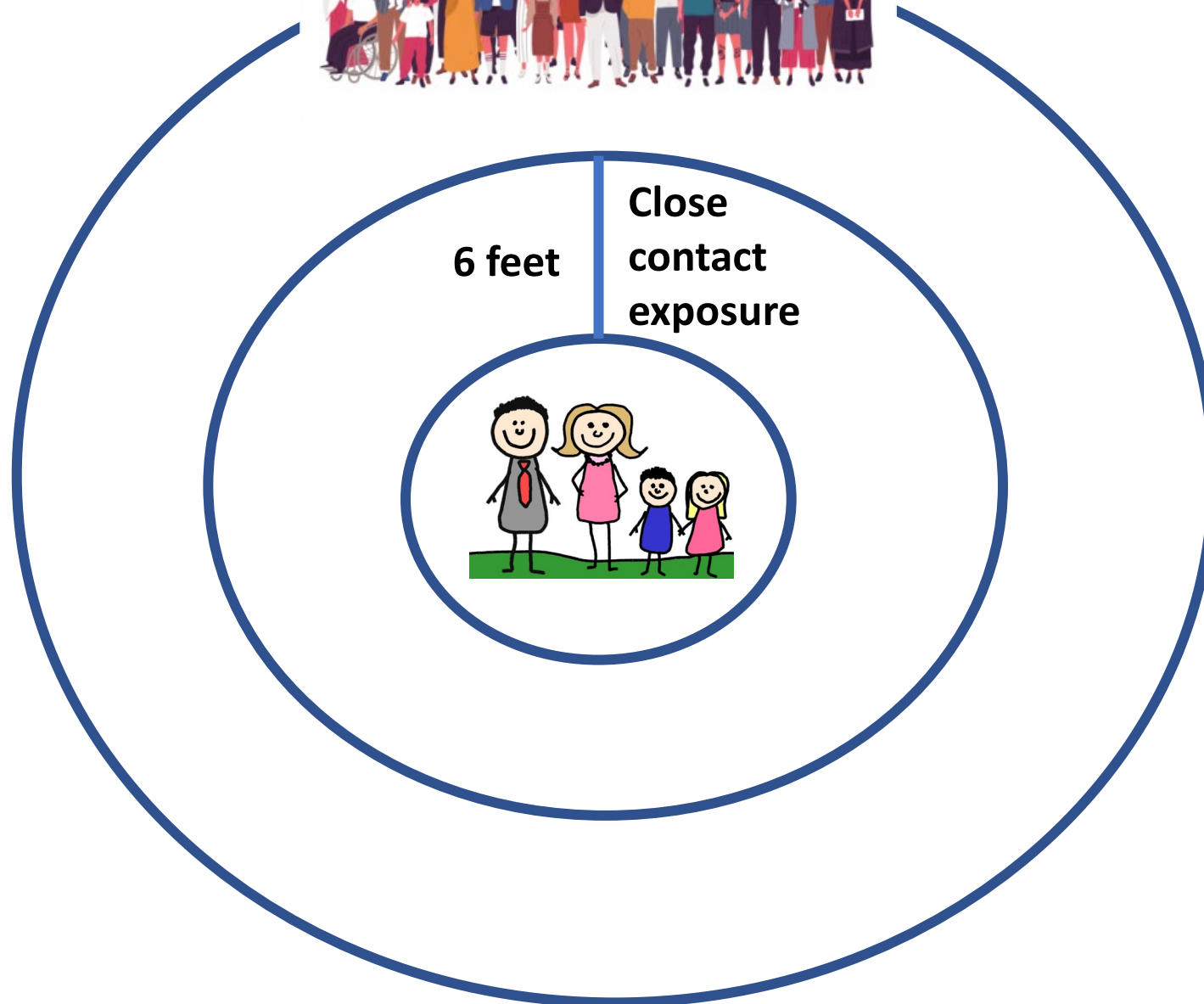
Gradation of Risk:

Distance

Time

Activity

Environment





W

Which of the following is evidence of a COVID outbreak on center?

A staff member who has been working on center during the past week tests positive for COVID.

A

A student on day 14 of their entrance quarantine period tests positive for COVID.

B

A student who has been on center for 6 weeks tests positive for COVID.

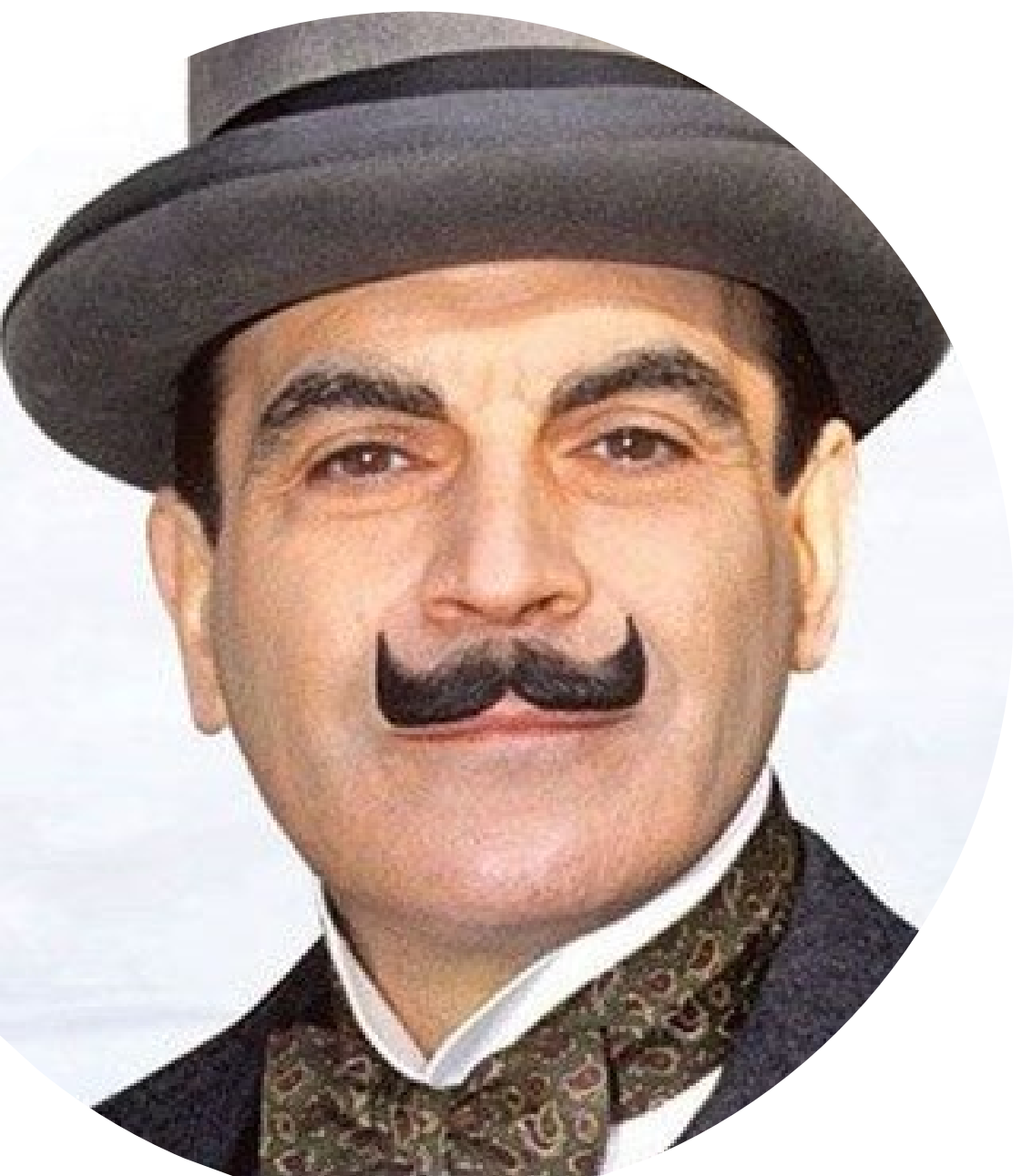
C

A student who is in virtual learning and living at home tests positive for COVID.

D

None of the above

E



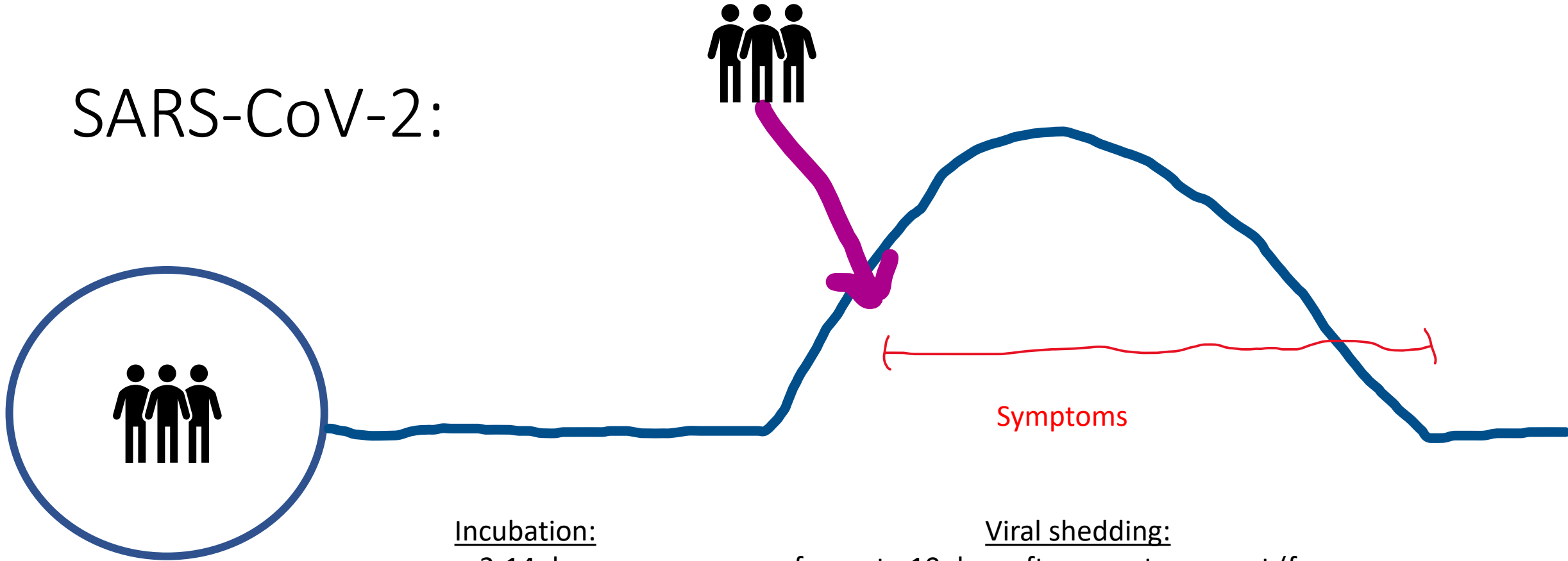
COVID case
investigation:

Be curious!

Who else is at risk (contact
tracing)?

Where was the exposure
(source investigation)?

SARS-CoV-2:



Exposure:

“Close contact” – within 6 feet
for >15 minutes/24 hours
*health care worker in PPE
excluded from this definition

Incubation:
2-14 days
(median 5 days)

Viral shedding:

- for up to 10 days after symptom onset (for most)
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Who else is at risk (on center contact tracing):

- Contact tracing addresses this!
- Greatest risk: people who have been within 6 feet of for greater than 15 minutes in the 48 hours *PRIOR* to onset of symptoms
- If no symptoms, trickier!
 - Deduce when they were exposed to know when they might have been contagious OR
 - Focus on 48 hours prior to positive test
- Lessons learned on center
 - For staff: consider meetings, shared workspaces, carpooling, meals/snacks
 - For students: consider shared areas – recreation, cafeteria, classrooms, trades, smoking areas
 - For staff/student: consider classrooms, communal workspaces
 - Staff and students should NEVER eat together

Contact Tracing Courses:

[Every Contact Counts: Contact Tracing for Public Health Professionals | Northwest Center for Public Health Practice \(nwcphp.org\)](#) (University of Washington)

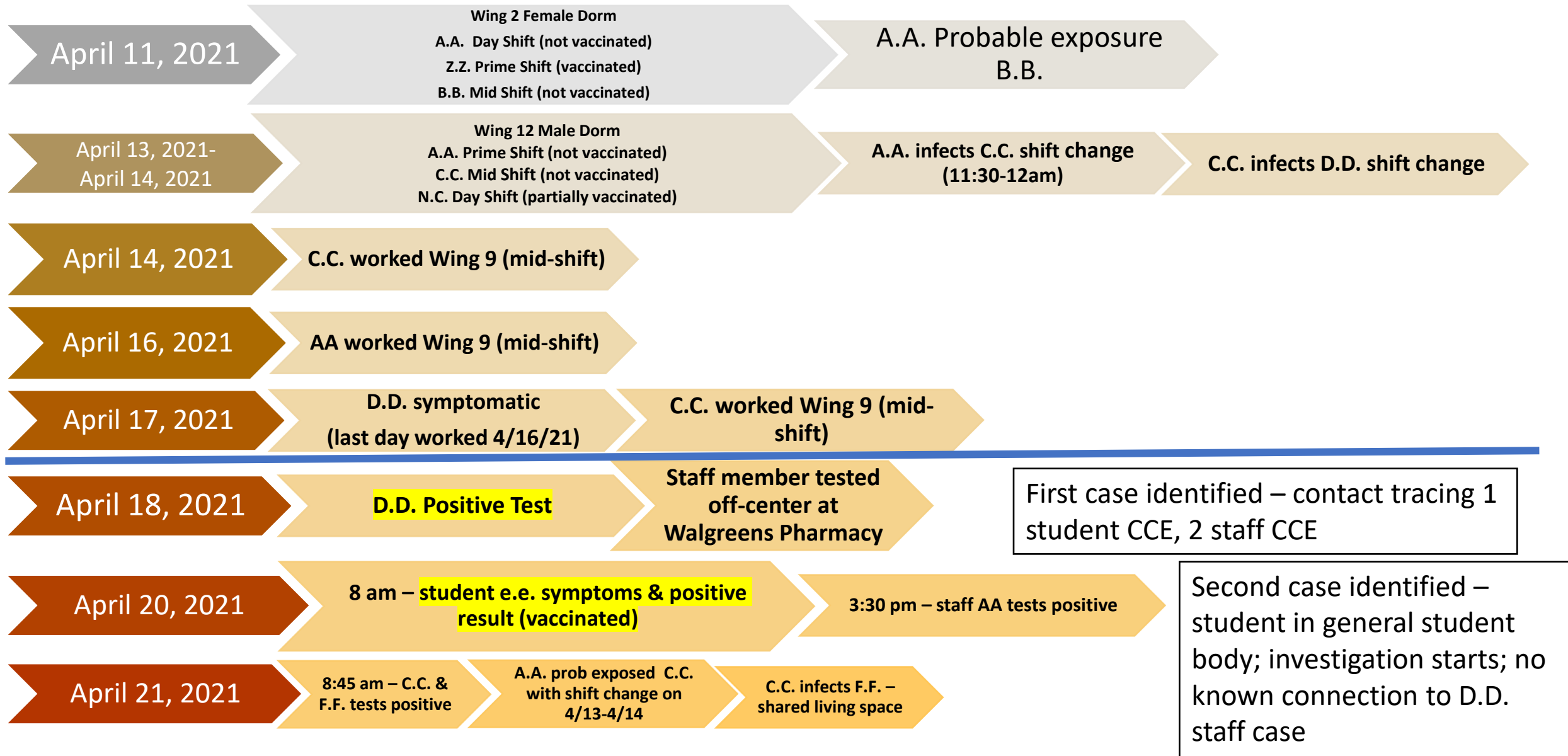
<https://www.coursera.org/learn/covid-19-contact-tracing> (Johns Hopkins University)

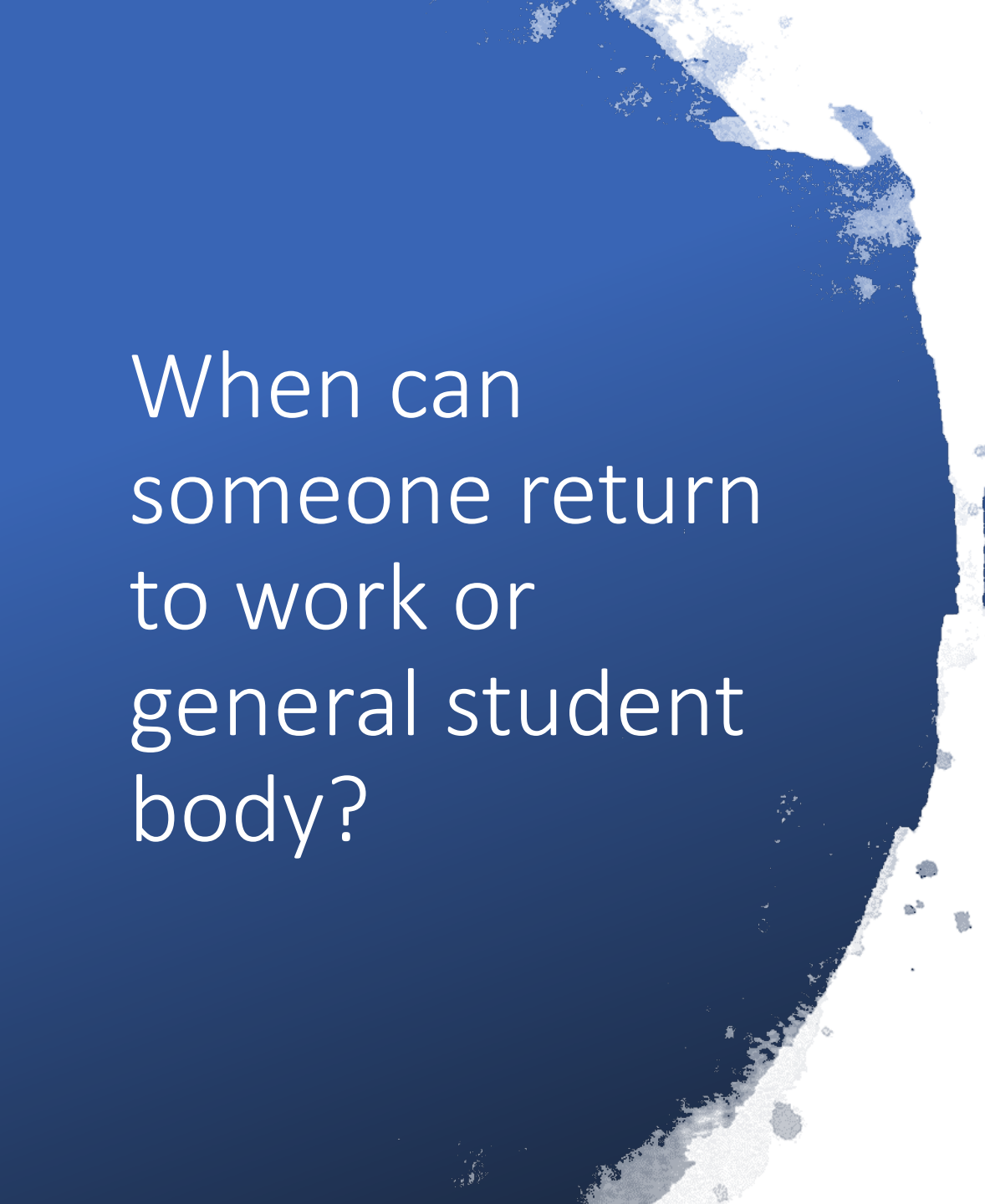


Where was the exposure (on center source investigation):

- Consider for staff and students but if a student in the general student body, must figure out!
- Exposure was 2-14 days prior to onset of symptoms (incubation period)
- Ask what person has done- create a log – over past 14 days (2-7 days most likely)
- Review prior known cases on center – any possible interaction?

COVID TIMELINE






When can
someone return
to work or
general student
body?

- If confirmed COVID-19 – isolation for 10 days from onset of symptoms with resolution of fever for at least 24 hours and improvement in other symptoms
- No medical note or provider visit required for clearance to return to work or to general student body
- If someone is very ill – requires hospitalization and oxygen supplementation – they should have clearance for return (RARE)

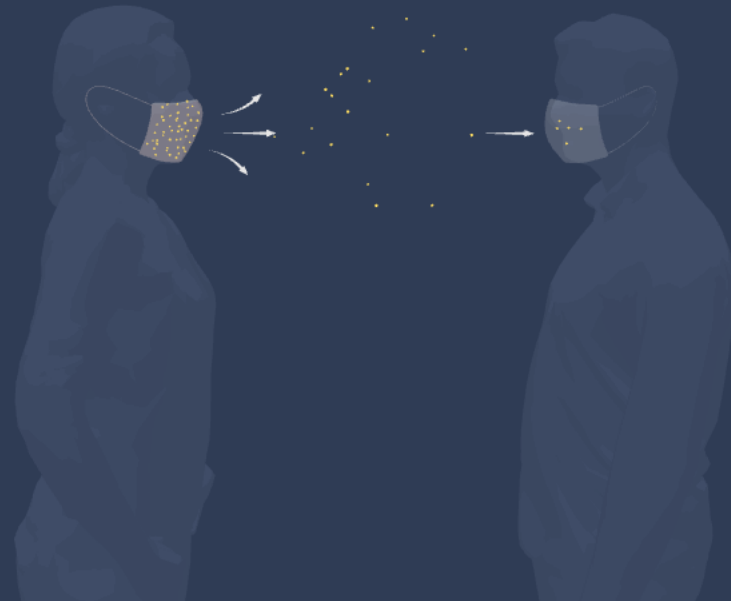
Reducing risk of
COVID-19 on
center



Masks, distancing,
handwashing & zero
close contacts!

Wear masks!

The particles that eventually reach someone else's mask get filtered again, reducing the number that get through.





Exit Transmission Entry

Why are masks (and distancing) required on center?

DON'T FEEL WELL? STAY HOME WHEN YOU ARE SICK

Tell your mom, dad, or caregiver before you come to school. Tell your teacher or an adult if you become sick at school



cough



Shortness of breath
or problem breathing



chills



sore throat



loss of taste
or smell



muscle pain

OTHER SYMPTOMS INCLUDE:

*fever, runny nose, diarrhea, feeling nauseous
or vomiting, feeling tired, headache,
and poor appetite*



cdc.gov/coronavirus

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Daily Symptom Tracker and Attestation

- Required for staff and students
- COVID-19 can present as no symptoms- mild symptoms – severe symptoms
- We continue to see staff on center with mild symptoms that they attribute to migraines, allergies, colds...
- If symptoms consistent with COVID-19, CDC states “GET TESTED”
 - Negative test and symptom resolution to return to work
 - Negative test and symptoms attributed to another condition ok to return to work
 - Positive test and 10 days isolation with symptom resolution
- Someone should be monitoring the daily attestations – make sure you have a system in place!

COVID-19 Medical, Mental Health, TEAP, and Oral Health Protocols

Staff member is experiencing any symptoms of COVID-19	Do not report to work or go home immediately if symptoms develop during the work shift. Refer to personal health care clinician for consultation and testing.
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during Virtual Operating Status	
Student who is experiencing COVID-19 symptoms	Test as soon as possible. Individually quarantine while awaiting results.
Student who has a close contact exposure with a known or suspected case of COVID-19	Individually quarantine and test 5-7 days after exposure.

How might the new COVID-19 strains impact Job Corps?

- More transmissible – appears to require lower number of viral particles to cause infection
- Same physical factors apply but even more important
- Masks & distancing & hand washing

Vaccinations:

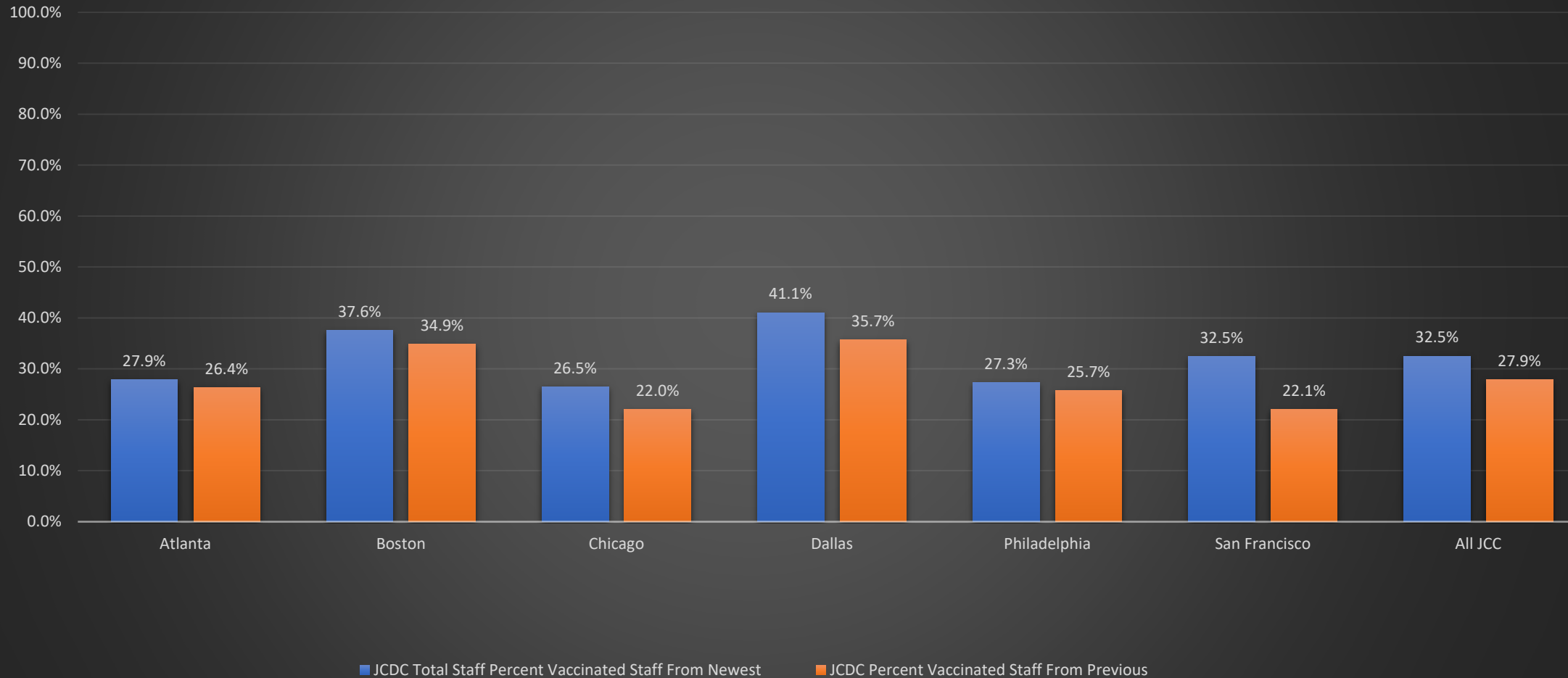
- Pfizer-BioNTech COVID-19 vaccine, Moderna, Inc & Johnson and Johnson approved by FDA for Emergency Use Authorization
- Job Corps centers may host vaccination clinics or take students off center to a vaccination site
- Voluntary but strongly encouraged

Vaccinations:

- Johnson and Johnson (J&J)
- Temporary pause April 13, 2021 but CDC and FDA recommend resumed use April 23, 2021.
- Rare but serious risk of thrombosis with thrombocytopenia syndrome (TTS) – blood clots with low platelets
- Nearly all cases in women <50

All Regions

Percent Vaccinated JCDC Total Staff By Region



Choosing Safer Activities


Accessible link: <https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/participate-in-activities.html>

	Unvaccinated People	Your Activity	Fully Vaccinated People
		Outdoor	
Safest		Walk, run, wheelchair roll, or bike outdoors with members of your household	
		Attend a small, outdoor gathering with fully vaccinated family and friends	
		Attend a small, outdoor gathering with fully vaccinated and unvaccinated people	
Less Safe		Dine at an outdoor restaurant with friends from multiple households	
		Attend a crowded, outdoor event, like a live performance, parade, or sports event	
		Indoor	
Less Safe		Visit a barber or hair salon	
		Go to an uncrowded, indoor shopping center or museum	
		Ride public transport with limited occupancy	
		Attend a small, indoor gathering of fully vaccinated and unvaccinated people from multiple households	
Least Safe		Go to an indoor movie theater	
		Attend a full-capacity worship service	
		Sing in an indoor chorus	
		Eat at an indoor restaurant or bar	
		Participate in an indoor, high intensity exercise class	

Get a COVID-19 vaccine

FYI CDC update for fully vaccinated people (not JC policy):

- Fully vaccinated workers no longer need to be restricted from work following an exposure as long as they are asymptomatic
- Fully vaccinated residents of non-healthcare congregate settings no longer need to quarantine following a known exposure
- Fully vaccinated asymptomatic people without an exposure may be exempted from routine screening testing, if feasible
- Exceptions where testing (but not quarantine) is still recommended following an exposure include:
 - Fully vaccinated residents and employees of non-healthcare congregate settings
 - Fully vaccinated dormitory residents (or similar high-density housing) at educational institutions
- https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated-guidance.html#anchor_1619526549276



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