Many university students, faculty and staff in New Jersey are concerned about the current outbreak of the 2019 Novel Coronavirus (COVID-19) and potential impact to their business communities and wish to take appropriate steps to mitigate any risks. The Centers for Disease Control and Prevention (CDC) is working hard to learn as much as possible about this COVID-19 so that we can better understand how it spreads and characterize its associated illness. The New Jersey Department of Health is also working hard to develop guidance and education materials, in the face of evolving information.

Imported cases of COVID-19 in travelers have been detected in the United States. More cases are likely to be identified in the coming days, including more cases in the United States. It’s also likely that person-to-person spread will continue to occur, including in the United States. Widespread transmission of COVID-19 in the United States would translate into large numbers of people needing medical care at the same time. Schools, childcare centers, workplaces, and other places for mass gatherings may experience more absenteeism. Public health and healthcare systems may become overloaded, with elevated rates of hospitalizations and deaths. Other critical infrastructure, such as law enforcement, emergency medical services, and transportation industry may also be affected. Health care providers and hospitals may be overwhelmed. At this time, there is no vaccine to protect against COVID-19 and no medications approved to treat it. Personal protective measures including good hygiene habits and use of nonpharmaceutical interventions will be the most important response strategy.

Though the CDC considers COVID-19 to be a serious public health concern based on current information, the immediate health risk to the general U.S. public is considered low at this time. The CDC and the World Health Organization are closely monitoring the national and global situation and providing ongoing guidance. At this time, the CDC recommends avoiding nonessential travel to China, Iran, Italy and South Korea. There are additional countries with travel alerts. Updated travel information specific to COVID-19 can be found at https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html.

What is the difference between seasonal and novel coronavirus?

Coronaviruses are a family of viruses and there are different types of coronavirus within that family, much like there are different types of influenza viruses. Coronaviruses in general are not new, they are quite common and are a frequent cause of respiratory illnesses such as the common cold. Coronaviruses tend to circulate in the fall and winter months, similar to influenza. Most people get infected with these viruses at some point in their lives.

The type of coronavirus that has recently emerged in Wuhan, China is a new type of coronavirus and is infecting people for the first time (which means that people do not have any immunity to it).
What are common symptoms of COVID-19?

Information to date suggests this virus is causing symptoms consistent with a respiratory illness such as cough, fever, and shortness of breath.

How is 2019-nCoV spread?

At this time, it’s unclear how easily or sustainably this virus is spreading between people. Typically, with most respiratory viruses, people are thought to be most contagious when they are most symptomatic (the sickest). Chinese officials report that sustained person-to-person spread in the community is occurring in China. Similar spread has been reported in other countries. Person-to-person spread in the United States has been detected but the risk to the general public remains low. Cases in healthcare settings, like hospitals, may also occur.

What measures can be taken to prevent COVID-19?

There is currently no vaccine to prevent COVID-19 infection. The best way to prevent infection is to avoid being exposed to this virus. However, as a reminder, CDC always recommends everyday preventive actions to help prevent the spread of respiratory viruses.

How is COVID-19 treated?

Currently, there is no specific antiviral treatment recommended for the coronavirus. There is no vaccine to prevent this virus, and the CDC advises that the best way to prevent infection is to avoid being exposed to this virus. These include washing hands often with soap and water for at least 20 seconds or using an alcohol-based hand sanitizer if soap and water are not available and avoiding others who are sick.

How should colleges and universities prepare for the potential of a coronavirus outbreak in their community?

To prepare for possible community transmission of COVID-19, the most important thing for colleges and universities to do now is plan and prepare.

- Review and update or develop your outbreak response/pandemic plan and share with stakeholders before an outbreak occurs.
- Prepare to offer distance learning to students.
- Implement flexible attendance and sick leave policies.
- Establish relationships with local public health officials and identify points of contact.
- Create emergency communication plan and maintain up to date contact information for everyone in your communication chain.
- Establish leadership team, identify essential staff functions, assign tasks and responsibilities.
- Plan workshops and trainings to educate staff on prevention measures.
- Continue to monitor current information from health officials.
What should a college or university do when a student/staff or presents with symptoms of COVID-19?

- COVID-19 presents with signs and symptoms that may be indistinguishable from much more common respiratory viruses. If a community (or more specifically, a school) has cases of COVID-19, local health officials will help identify those individuals and will follow up on next steps.
- Students and staff should not attend class/work when ill, regardless of the cause.
- We do not recommend that students be required to obtain a doctor’s note in order to be excused from class – this may dissuade those who are ill from staying out of class and crowd doctors’ offices with patients who do not need to be seen.
- Students who visit health services should be instructed to wear a mask when they present with respiratory symptoms and be placed away from others.
- Notify your local health department with any questions or concern about an ill student www.localhealth.nj.gov.

What if a student/staff recently returned from travel to a country (other than China) where a travel alert has been issued?

CDC has issued travel advisories for several countries. Details can be found at https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html. CDC is not recommending that these individuals be screened or monitored and should not be excluded from work. However, if a student or staff member have traveled to one of the countries listed on this website, they should:

- Notify the university so precautions can be taken if they become ill on campus.
- Monitor their health for fever or cough, or have difficulty breathing.
- If they feel sick, they should stay home until they are fever free for 24 hours without fever reducing medication.
- If they develop a fever and other respiratory symptoms, they should seek medical advice.
- Call ahead before you go to a doctor’s office or emergency room. Tell them about your recent travel and your symptoms.
- Avoid contact with others.
- Not travel while sick.
- Cover their mouth and nose with a tissue or their sleeve (not their hands) when coughing or sneezing.
- Clean their hands often by washing them with soap and water for at least 20 seconds or using an alcohol-based hand sanitizer that contains 60%–95% alcohol immediately after coughing, sneezing or blowing their nose. Soap and water should be used if hands are visibly dirty.

If there is a student or staff member who recently returned from China in the past 14 days, should they be excluded from work or school?

- Travelers returning from mainland China will undergo a health screening and up to 14 days of self-quarantine with health monitoring to ensure they have not contracted the virus and do not pose a public health risk.
- All asymptomatic (without symptoms) students/staff under monitoring must be excluded from work and school for 14 days from their last date in China.
• Travelers will be asked to self-quarantine and self-monitor as directed by public health recommendations and to seek care if ill.
• Schools should be prepared to offer alternate instruction while student is quarantined.

When can a student or staff member return to school/work after being quarantined or self-isolated?

Travelers who have been quarantined for 14 days and have remained asymptomatic may return to school unless they meet other criteria for school exclusion (see link to exclusion list below).

Should study abroad programs be cancelled?

Universities should postpone or cancel study abroad programs that could expose students and staff to potential community spread of COVID-19 and assist students in their return home. Students returning from travel to areas with community spread of COVID-19 must follow guidance they have received from health officials as indicated above. COVID-19 information for travel is updated regularly on the CDC https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html.

Students are going for spring break; can they still go?

Prior to traveling, individuals should consider the potential risks that may be involved in visiting their destination, including risk of transmission as well as the risk of quarantine upon returning. Destinations experiencing sustained community transmission should be avoided. Any person or group planning a trip outside of the United States should consult the CDC website for current travel advisories regarding any restrictions on travel. The situation is evolving. Stay up to date with CDC’s travel health notices related to this outbreak at https://www.cdc.gov/coronavirus/2019-ncov/travelers/index.html. These notices will be updated as more information becomes available.

Do college/university events need to be canceled?

At this time, there is no need to cancel school or social events. There are no cases of COVID-19 in New Jersey, and there are no restrictions on public gatherings. Students should be reminded that part of good respiratory hygiene is staying home from events when they are ill. If COVID-19 is occurring in your community, public health may recommend modifying, postponing, or cancelling mass gatherings.

What preventive measures should be taken to help reduce the spread of respiratory viruses including COVID-19 and the flu?

NJDH recommends that schools increase education on respiratory hygiene. Students, faculty and staff should all be asked to follow these steps that prevent the transmission of respiratory infections:

• Cover your coughs and sneezes with a tissue or into your sleeve, not your hands.
• Avoid touching your eyes, nose and mouth.
• Wash hands often for at least 20 seconds, especially after coughing or sneezing. Use alcohol-based hand sanitizer if soap and water are not available.
• Stay home from class and work if you’re sick.
• Avoid people who are sick.
• Clean and disinfect frequently touched surfaces and objects.

Additional preventive measures include:
• Adhere to exclusion recommendations from public health. For acute respiratory illness; fever free for 24 hours without fever reducing medication.
• Separate sick students and staff from others until they can go home.
• Provide adequate supplies, including clean and functional handwashing stations, soap, paper towels, and alcohol-based hand sanitizer.
• Encourage routine surface cleaning through education, policy, and the provision of supplies.
• Get a flu shot – it’s not too late to be protected!

Cleaning Procedures

Special sanitizing processes beyond routine cleaning, including closing schools to clean every surface in the building are not necessary or recommended to slow the spread of respiratory illness. Schools should follow standard procedures for routine cleaning and disinfecting with an EPA-registered product. Typically, this means daily sanitizing surfaces and objects that are touched often, such as desks, countertops, doorknobs, computer keyboards, hands-on learning items, faucet handles, phones and toys.

Outbreaks involving novel coronaviruses evolve quickly and recommendations from public health officials may change frequently as new information becomes available. Please check the following websites often for updated information.

For more information:
• Centers for Disease Control and Prevention Centers for Disease Control and Prevention:
  o Coronavirus Disease 2019 (COVID-19)
  o Get Your School Ready for Pandemic Flu
  o Home Isolation Guide

• New Jersey Department of Health:
  o Novel Coronavirus COVID-2019
  o School Health https://www.nj.gov/health/cd/topics/schoolhealth.shtml
  o School Exclusion List
  o Local Health Department Directory www.localhealth.nj.gov