

9-14-2021

COVID-19 Newsletter (Vol. 88)

Center for Disaster Medicine, New York Medical College

Follow this and additional works at: https://touro scholar.touro.edu/nymc_covid19_newsletter



Part of the [Infectious Disease Commons](#), [Influenza Humans Commons](#), and the [Virus Diseases Commons](#)



NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

Center for Disaster Medicine



Tuesday, September 14, 2021

During this COVID-19 pandemic and other future events, the CDM has been and will continue to be a source of reliable information, education and models for mitigation, preparedness, response, and recovery. We hope this informational document has helped provide you filtered and actionable information. As the pace of new information and changes occur, we will evaluate the current once per week to determine if this information should be provided on a more frequent basis.

David Markenson, M.D., M.B.A.

Director

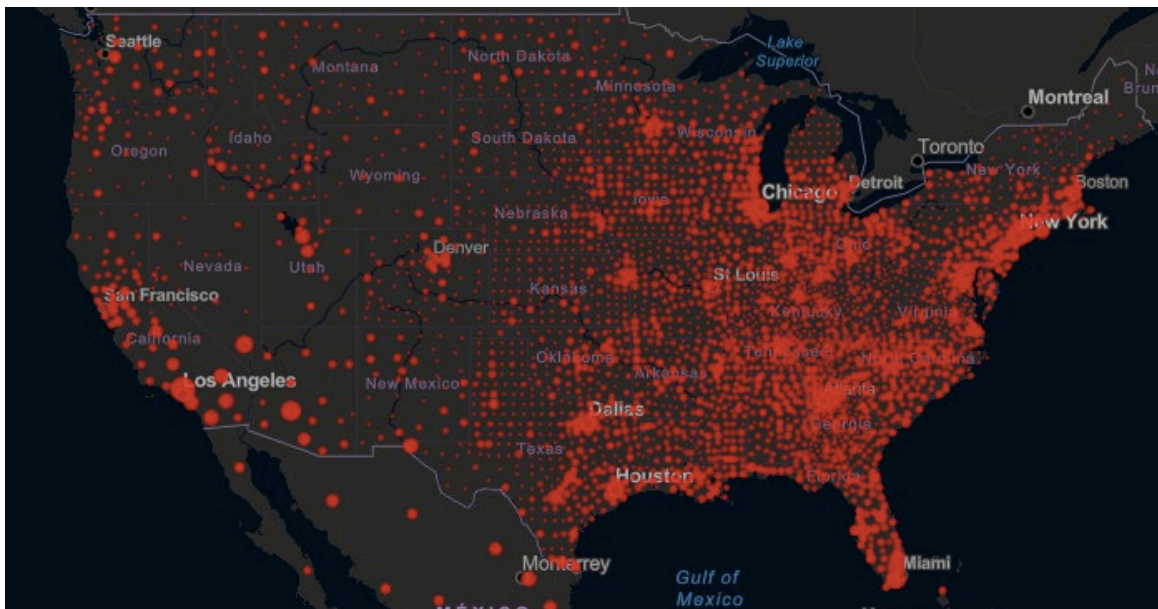
Center for Disaster Medicine

COVID-19 Statistics

| | Total Cases | Total Deaths | Total Vaccine Doses Admin. |
|---------------|-------------|--------------|----------------------------|
| Worldwide | 225,433,571 | 4,642,727 | 5,736,390,591 |
| United States | 41,229,958 | 662,378 | 379,527,940 |
| New Jersey | 1,119,051 | 27,079 | 11,414,084 |
| New York | 2,340,950 | 54,672 | 25,056,930 |
| Connecticut | 380,281 | 8,424 | 4,912,621 |

Information as of 9/14/21 at 1100 EDT. Source: <https://coronavirus.jhu.edu/map.html>

United States COVID-19 Case Map / GIS



Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.

- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.

To view the Center for Disaster Medicine's newest webinar, please click here - [The COVID-19 Vaccine: What to Tell Your Patients](#)

The White

On September 10, 2021, White House COVID-19 Response Team and Public Health Officials provided an update regarding COVID-19. Drs. Walensky, Fauci, and Murthy provided the current strategy to deal with COVID-19.

<https://www.whitehouse.gov/briefing-room/press-briefings/2021/09/10/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-55/>

On September 9, 2021, President Biden addressed the nation and provided an update regarding the strategy to fight the COVID-19 pandemic including vaccination mandates.

<https://www.whitehouse.gov/briefing-room/speeches-remarks/2021/09/09/remarks-by-president-biden-on-fighting-the-covid-19-pandemic-3/>

The official website of the White House will deliver updated information as the country grapples with converging crises. This will include actions to control the COVID-19 pandemic, provide economic relief, tackle climate change, and advance racial equity and civil rights, as well as immediate actions to reform our immigration system and restore America's standing in the world. This website will provide all information in one central location.

<https://www.whitehouse.gov>

Health and Human Services (HHS)

On September 10, 2021, the U.S. Department of Health and Human Services (HHS), through the Centers for Medicare & Medicaid Services (CMS), announced that it is awarding \$20 million in American Rescue Plan (ARP) grant funding to State-based Marketplaces (SBMs) to increase consumer access to affordable, comprehensive health insurance coverage. The grants will be used by 21 SBMs to modernize IT systems and/or conduct targeted consumer outreach activities to help make health care coverage enrollment smoother. As a result, consumers will have access to increased financial assistance and eligibility determinations will be made faster.

<https://www.hhs.gov/about/news/2021/09/10/biden-harris-administration-invests-20-million-in-american-rescue-plan.html>

On September 10, 2021, the Biden-Harris Administration announced that the U.S. Department of Health and Human Services (HHS), through the Health Resources and Services Administration (HRSA), is making \$25.5 billion in new funding available for health care providers affected by the COVID-19 pandemic. This funding includes \$8.5 billion in American Rescue Plan (ARP) resources for providers who serve rural Medicaid, Children's Health Insurance Program (CHIP), or Medicare patients, and an additional \$17 billion for Provider Relief Fund (PRF) Phase 4 for a broad range of providers who can document revenue loss and expenses associated with the pandemic.

<https://www.hhs.gov/about/news/2021/09/10/hhs-announces-the-availability-of-25-point-5-billion-in-covid-19-provider-funding.html>

For the latest COVID-19 information from HHS
<https://www.hhs.gov/about/news/coronavirus/index.html>

National Institutes of Health (NIH)

View the latest COVID-19 information from NIH
<https://www.nih.gov/coronavirus>

United States Food and Drug Administration (FDA)

As of September 10, 2021, 409 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 287 molecular tests and sample collection devices, 88 antibody and other immune response tests and 34 antigen tests. There are 62 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one molecular prescription at-home test, three antigen prescription at-home tests, seven antigen over-the-counter (OTC) at-home tests and two molecular OTC at-home tests. The FDA has authorized 14 antigen tests

and eight molecular tests for serial screening programs. The FDA has also authorized 632 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-september-10-2021>

For the latest overall FDA information about COVID-19.

<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>

Centers for Disease Control and Prevention (CDC)

On September 2, 2021, CDC provided updated guidance regarding COVID-19 Vaccines for Moderately to Severely Immunocompromised People. CDC continues to recommend the use of the newly FDA-approved Pfizer-BioNTech (COMIRNATY) COVID-19 Vaccine for people 16 years and older, as one of the recommended vaccines to protect against COVID-19. CDC continues to recommend the vaccine under an emergency use authorization (EUA) for adolescents 12 through 15 years old, as well as an additional mRNA dose for moderately to severely immunocompromised people.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/immuno.html>

On August 31, 2021, CDC launched COVID-19 resources for people with intellectual and developmental disabilities. The COVID-19 pandemic has created unique challenges for people with intellectual and developmental disabilities (IDD). To address them, the Centers for Disease Control and Prevention (CDC) created a COVID-19 toolkit with communication resources explaining in plain language how people with IDD and caregivers can protect themselves from the virus.

<https://www.cdc.gov/media/releases/2021/p0831-cdc-launches-covid-19-resources.html>

CDC provides updated information about the variants in the United States- The emerging variants CDC is closely monitoring have mutations in the virus genome that alter the characteristics and cause the virus to act differently in ways that are significant to public health (e.g., causes more severe disease, spreads more easily between humans, requires different treatments, changes the effectiveness of current vaccines). It's important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside.

<https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

CDC provides daily data tracker which has maps and charts tracking cases, deaths, and trends of COVID-19 in the United States- updated daily by 8 p.m. ET.

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

For the latest CDC information

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/index.html>

Center for Medicare and Medicaid Services (CMS)

On September 9, 2021, the Biden-Harris Administration announced that it will require COVID-19 vaccination of staff within all Medicare and Medicaid-certified facilities to protect both them and patients from the virus and its more contagious Delta variant.

Facilities across the country should make efforts now to get health care staff vaccinated to make sure they are in compliance when the rule takes effect.

<https://www.cms.gov/newsroom/press-releases/biden-harris-administration-expand-vaccination-requirements-health-care-settings>

View the latest information from CMS

<https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies/Current-Emergencies-page>

Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of September 14, 2021, the FDA has granted Emergency Use Authorization (EUA) to Moderna and Janssen/Johnson & Johnson. On August 23, 2021, the FDA granted full approval to Pfizer. Now with two vaccines with EUA and one vaccine with full FDA approval, the goal is to vaccinate a larger number of persons in the coming months throughout the United States. As additional vaccines are granted EUA, information for those vaccines will also be included.

CDC created this section regarding COVID-19 vaccinations in the United States- CDC provides overall US COVID-19 Vaccine, deliveries and administration, maps, charts, and data updated daily by 8 PM. This section represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

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

The NYS DOH COVID-19 Vaccine Tracker Dashboard will update New Yorkers on the distribution of the vaccine including the number of doses received by the state, a breakdown of first or second doses, and the number of persons vaccinated with the first and second doses in each region.

<https://covid19vaccine.health.ny.gov/covid-19-vaccine-tracker>

CDC created this section regarding the Johnson & Johnson's Janssen vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/janssen.html>

CDC created this section regarding the Moderna vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html>

CDC created this section regarding the Pfizer BioNTech vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html>

HHS created this section to provide the latest information about COVID-19 vaccines.

<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

For NYC DOHMH updated guidance regarding COVID-19 vaccine
<https://www1.nyc.gov/site/doh/covid/covid-19-vaccines.page>

The Vaccine Finder is a one-stop site for New Yorkers to find their nearest COVID-19 vaccination location. The Vaccine Finder can also provide New Yorkers with information to schedule vaccination appointments.
<https://vaccinefinder.nyc.gov/>

Educational Institution Information

- Higher Education
 - President Biden announced new actions the administration is taking to get unvaccinated individuals to take the COVID-19 shot, and while last week's announcement is bound to impact colleges and universities, the extent to which is still unclear. Biden announced the Department of Labor is developing new emergency regulations that will require all private sector businesses with more than 100 employees to require their workforce to get vaccinated. Employers will have to provide paid time off for employees to get vaccinated. If an employee still chooses to remain unvaccinated, they must produce a negative COVID-19 test at least once a week. Businesses will be subject to a \$14,000 fine per violation.
<https://www.insidehighered.com/news/2021/09/13/impact-bidens-vaccine-mandate-colleges-still-unclear>
- K-12
 - Governor Kathy Hochul announced the launch of the multi-faceted statewide #VaxtoSchool campaign to support increasing COVID-19 vaccination rates among school-aged New Yorkers, furthering the administration's commitment to making the health and well-being of students, teachers and families a top priority. As part of this campaign, the Governor announced a new, dedicated website at ny.gov/vaxtoschool with critical resources and materials for parents and guardians of school-aged New Yorkers and school communities.
<https://www.governor.ny.gov/news/video-audio-photos-rush-transcript-governor-hochul-announces-vaxtoschool-campaign-drive-covid>

Clinical Trials

To view the latest information on clinical trials regarding COVID-19
<https://www.clinicaltrials.gov/ct2/results?recrs=&cond=Covid19&term=&cntry=&state=&city=&dist=>

American Red Cross

<https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html>

State Updates

New York

- Governor Kathy Hochul announced the opening of New York's new \$40 million Biodefense Commercialization Fund. The program will accelerate the development and commercialization of life science research and innovations that address serious infectious health threats, including COVID-19 and its variants—an issue of growing urgency given the recent uptick in cases across the nation. "The Biodefense Commercialization Fund will help the next generation of startups and early-stage companies combat infectious diseases while creating jobs and investment in New York's life science industry. We want to ensure that New York is where these groundbreaking companies start and operate, and that our state is at the center of the search for solutions to the world's most pressing problems."

<https://www.governor.ny.gov/news/governor-hochul-announces-opening-new-york-states-new-40-million-biodefense-commercialization>

New York State Department of Health (DOH)

On September 13, 2021, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "We are continuing to closely monitor the numbers across the state and working with localities to identify hotspots and dispatch resources as necessary," Governor Hochul said. "We all want to put COVID-19 behind us, but the reality is we still have more work to do — and we need to stay vigilant. The vaccine is still our greatest weapon in this fight, and those who are still unvaccinated need to understand the power they have in their hands to help New York and our nation finally beat this virus."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-19>

For a list of positive cases by county in New York State-

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

NYS DOH has created a dynamic COVID-19 Tracker which provides COVID-19 information regarding testing, cases, percentages, and fatalities across New York State. It also breaks down cases by county.

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH
<https://coronavirus.health.ny.gov/home>

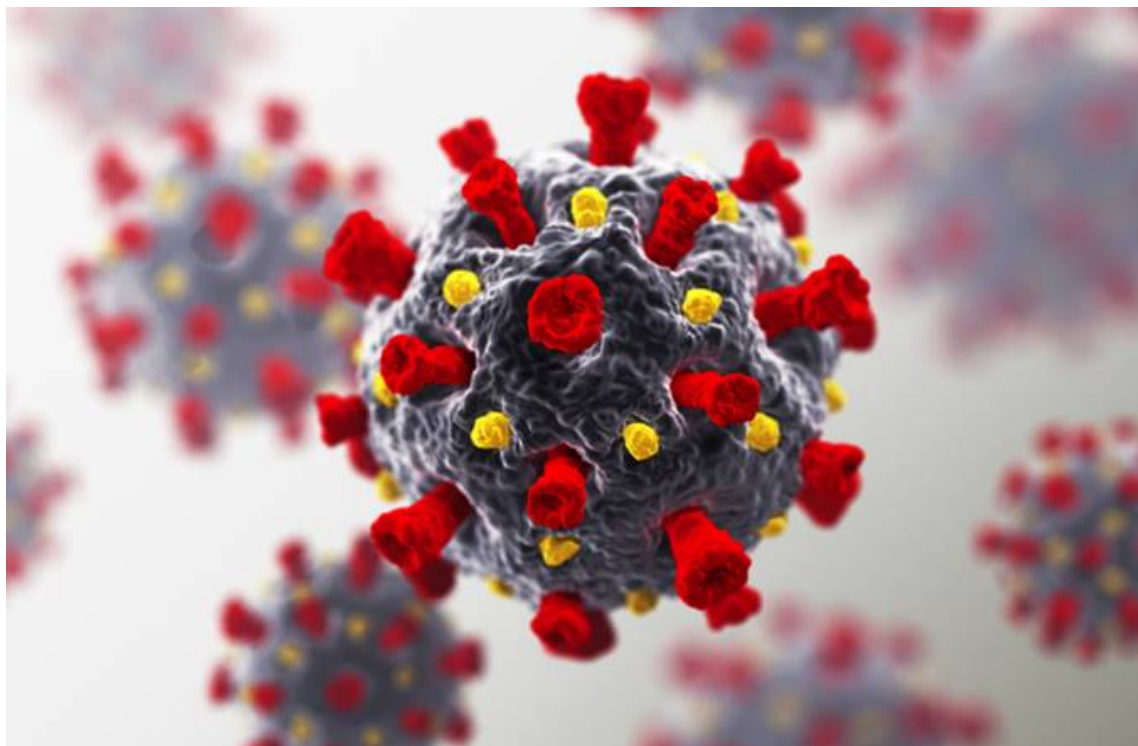
New Jersey

- Despite uncertainty surrounding the need for COVID booster shots, New Jersey officials said that they are preparing to open three of the state's megasites with as many as 2.4 million residents becoming immediately eligible for the shot under President Joe Biden preliminary plan. Governor Phil Murphy cautioned that there would likely not be enough booster doses for everyone at the outset. <https://www.northjersey.com/story/news/coronavirus/2021/09/13/covid-booster-shots-nj-readies-megasites-demand/8321529002/>

Connecticut

- Governor Ned Lamont announced that the Connecticut Office of Tourism is launching a new fall marketing campaign to promote safe travel and fuel the Connecticut tourism industry's continued economic recovery from the COVID-19 pandemic. Called "Full Color Connecticut," the campaign features the state's renowned fall foliage while paying tribute to all the other colors and experiences state residents and visitors can enjoy in Connecticut this autumn – from the golds of corn mazes and the pinks of cotton candy to the blues of coastline sails and the ambers of craft beer. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/09-2021/Governor-Lamont-Announces-Launch-of-Full-Color-Connecticut-Campaign-Promoting-Fall-Tourism-Season>
- Governor Ned Lamont issued Executive Order No. 13G, which replaces and clarifies his previous Executive Order No. 13D. The order does not change the substance or timelines of the previous order and still requires that all Connecticut state employees and staff of all childcare facilities and preK-12 schools statewide receive at least one dose of a COVID-19 vaccine by September 27, 2021. Those who do not get vaccinated due to certain exemptions will be required to test for COVID-19 on a weekly basis.

However, state hospital and long-term care employees do not have the option of testing in lieu of vaccination. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/09-2021/Governor-Lamont-Clarifies-Order-Requiring-State-Employees>



Local Updates

New York Blood Center (NYBC)

For the latest updated NYBC information about COVID-19:
<https://nybc.org/covid-19/>

New York City (NYC) Department of Health and Mental Hygiene (DOHMH)

NYC DOHMH launched a new variants data page. The data on this page show how variants of the virus that causes COVID-19 are spreading in NYC. Variants are versions of the virus with certain sets of mutations. Some variants may result in a COVID-19 infection that is easier to spread, more severe or able to avoid antibodies from vaccines or previous infections.

<https://www1.nyc.gov/site/doh/covid/covid-19-data-variants.page>

For NYC DOHMH updated COVID-19 data page

<https://www1.nyc.gov/site/doh/covid/covid-19-data.page>

For the latest COVID-19 information from NYC DOHMH
<https://www1.nyc.gov/site/doh/covid/covid-19-main.page>

Westchester County Department of Health

For the latest breakdown of positive cases in Westchester County as of September 12, 2021
<https://wcgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including how to avoid the latest vaccine scams offering earlier access to vaccines.
<https://health.westchestergov.com/2019-novel-coronavirus>

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of September 9, 2021-
<https://www.putnamcountyny.com/covid19/>

For the latest COVID-19 information
<https://www.putnamcountyny.com/health/coronavirus/>

Dutchess County Department of Health

Breakdown of positive cases in Dutchess County as of September 13, 2021
<https://www.dutchessny.gov/Departments/DBCH/covid-19-dashboard.htm>

For the latest COVID-19 information:
<https://www.dutchessny.gov/Departments/DBCH/2019-Novel-Coronavirus.htm>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of September 13, 2021
<https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information
<https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of September 13, 2021
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information
<https://rocklandgov.com/departments/health/coronavirus-covid-19/>

Healthcare

For the latest COVID-19 information for healthcare facilities from the Greater New York Hospital Association that covers hospitals in the tri-state area.

<https://www.gnyha.org/>



Center for Disaster Medicine Media

Faculty News:

A Reflection from the Front Lines

Journal of Emergency Medical Services

9/11/2021

<https://www.jems.com/commentary/a-reflection-from-the-front-lines/>

George W. Contreras, M.E.P., M.P.H., M.S., CEM, FAcEM, assistant director of the Center for Disaster Medicine and assistant professor in the Institute of Public Health

New York Medical College Leadership News:

How To Attend a Wedding Again, According to Experts

Thrillist

9/1/2021

<https://www.thrillist.com/lifestyle/how-to-be-a-wedding-guest-again-according-to-experts>

Robert W. Amler, M.D., M.B.A., dean of the School of Health Sciences and Practice and vice president of government affairs

These Are Westchester's Dedicated Leaders in the Healthcare Field

Westchester Magazine

8/24/2021

<https://westchestermagazine.com/life-style/business/healthcare-leaders/>

Robert W. Amler, M.D., M.B.A., dean of the School of Health Sciences and Practice and vice president of government affairs

Every effort is made to provide accurate and complete information in this newsletter. However, New York Medical College cannot guarantee that there will be no errors. NYMC makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of the contents of the newsletters or the articles linked herein and further expressly disclaims liability for errors and omissions in the contents of this newsletter.

This newsletter is for informational purposes only; it does not constitute medical advice. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition.



New York Medical College
Center for Disaster Medicine
7 Dana Road Suite 511
Valhalla, New York 10595
914-594-1750

<https://www.nymc.edu/center-for-disaster-medicine/>