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COVID-19 Newsletter

NYMC Publications

11-23-2021

COVID-19 Newsletter (Vol. 96)

Center for Disaster Medicine, New York Medical College

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Tuesday November 23, 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

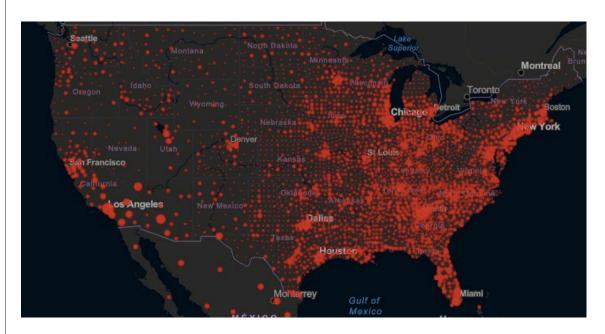
Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	258,429,139	5,163,377	7,444,242,330
United States	47,890,833	772,440	450,867,549
New Jersey	1,233,511	28,265	13,217,593
New York	2,679,503	57,215	29,318,723
Connecticut	414,978	8,853	5,867,883

Information as of 11/23/21 at 1000 EST. 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.

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To view the Center for Disaster Medicine's newest webinar, please click here - <u>The COVID-19</u> <u>Vaccine: What to Tell Your Patients</u>			

The White House

On November 22, 2021, White House COVID-19 Response Team and Public Health Officials Drs. Walensky and Fauci provided update on the response.

https://www.whitehouse.gov/briefing-room/press-briefings/2021/11/22/press-briefing-by-whitehouse-covid-19-response-team-and-public-health-officials-69/

On November 22, 2021, Vice President Harris Announced Historic Funding to Bolster Equitable Health Care During Pandemic, and Beyond- Vice President Kamala Harris announced a historic \$1.5 billion investment to help grow and diversify the nation's health care workforce, and bolster equitable health care in the communities that need it most during the COVID-19 pandemic and in the years to come.

https://www.whitehouse.gov/briefing-room/statements-releases/2021/11/22/vice-president-harris-announces-historic-funding-to-bolster-equitable-health-care-during-pandemic-and-beyond/

On November 18, 2021, President Biden made a statement regarding Pfizer's COVID-19 antiviral treatment- While this antiviral pill still requires a full review by the Food and Drug Administration, President Biden announced that he has taken immediate steps to secure enough supply for the American people. He reported that the United States has purchased 10 million treatment courses of the Pfizer antiviral COVID-19 pill, with delivery starting at the end of this year and across 2022.

https://www.whitehouse.gov/briefing-room/statements-releases/2021/11/18/statement-of-president-joe-biden-on-pfizers-covid-19-antiviral-treatment/

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 November 19, 2021, HHS Secretary Xavier Becerra provided a statement that all adults are now eligible for COVID-19 booster shots. "After thorough review of the data, we are following the science, which shows boosters can help increase people's protection from COVID-19 and help us reduce infections and severe outcomes. This is especially important ahead of the winter months, where we all spend more time indoors. I am grateful to the hard-working scientists at the FDA and CDC for their rigorous, independent decision-making on booster shots and their ongoing commitment to keeping us all safe."

https://www.hhs.gov/about/news/2021/11/19/statement-hhs-secretary-xavier-becerra-all-adults-are-now-eligible-for-covid-19-booster-shots.html

On November 18, 2021, Biden Administration Secures 10 Million Courses of Pfizer's COVID-19 Oral Antiviral Medicine as Additional Tool to Reduce Hospitalizations and Save Lives- As part of

its ongoing efforts to curb the pandemic, reduce hospitalizations, and save lives, the Biden Administration has secured 10 million treatment courses of Pfizer's promising COVID-19 oral antiviral drug, contingent on emergency use authorization (EUA) or approval from the U.S. Food and Drug Administration (FDA).

https://www.hhs.gov/about/news/2021/11/18/biden-administration-secures-10-million-courses-pfizers-covid-19-oral-antiviral-medicine-as-additional-tool-reduce-hospitalizations-save-lives.html

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

National Institutes of Health (NIH)

Lung autopsies of COVID-19 patients reveal treatment clues- Lung autopsy and plasma samples from people who died of COVID-19 have provided a clearer picture of how the SARS-CoV-2 virus spreads and damages lung tissue. Scientists at the National Institutes of Health and their collaborators say the information, published in *Science Translational Medicine*, could help predict severe and prolonged COVID-19 cases, particularly among high-risk people, and inform effective treatments.

https://www.nih.gov/news-events/news-releases/lung-autopsies-covid-19-patients-reveal-treatment-clues

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

United States Food and Drug Administration (FDA)

On November 19, 2021, FDA Expands Eligibility for COVID-19 Vaccine Boosters- the U.S. Food and Drug Administration amended the emergency use authorizations (EUA) for both the Moderna and Pfizer-BioNTech COVID-19 vaccines authorizing use of a single booster dose for all individuals 18 years of age and older after completion of primary vaccination with any FDA-authorized or approved COVID-19 vaccine. The Centers for Disease Control and Prevention's (CDC) Advisory Committee on Immunization Practices will meet later today to discuss further clinical recommendations.

https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-expands-eligibility-covid-19-vaccine-boosters

On November 16, 2021, 422 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 293 molecular tests and sample collection devices, 90 antibody and other immune response tests and 39 antigen tests. There are 66 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one EUA for a molecular prescription athome test, three EUAs for antigen prescription athome tests, 10 EUAs for antigen overthe-counter (OTC) athome tests and three EUAs for molecular OTC athome tests. The FDA has authorized 19 antigen tests and nine molecular tests for serial screening programs. The FDA has also authorized 685 revisions to test EUA authorizations. https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-november-16-2021

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)

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) +

View the latest information from CMS https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies-page

Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of November 23, 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

On November 19, 2021, CDC Expanded Eligibility for COVID-19 Booster Shots to All Adults- CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the CDC Advisory Committee on Immunization Practices' (ACIP) expanded recommendations for booster shots to include all adults ages 18 years and older who received a Pfizer-BioNTech or Moderna vaccine at least six months after their second dose.

https://www.cdc.gov/media/releases/2021/s1119-booster-shots.html

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. As of October 16, 2021, the fully FDA approved Pfizer vaccine will now be known as COMIRNATY for ages 16 and older. 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
 - Borrowers are less than three months away from having to resume making payments on their student loans, and although loan servicers are well into the process of executing the Department of Education's transition plan, a huge majority of borrowers say they aren't financially prepared for repayment to begin. The department announced in August that it would be extending the student loan repayment pause which has been in effect since March 2020 due to the COVID-19 pandemic—for the fourth and final time until January 31, 2022. After that date, loan payments will resume, interest will begin to accrue again and collections on defaulted loans will restart. The task at hand for the department and federally contracted loan servicers is unprecedented the student loan system has never been switched on for tens of millions of borrowers all at once. At the same time, millions of borrowers will be making payments to a different servicer than they were assigned prior to the pandemic, given that three servicers have decided to end their contracts with the department next month. https://www.insidehighered.com/news/2021/11/23/servicers-prepare-
 - The three rounds of COVID-19 relief funds for higher education passed by Congress in 2020 and early 2021 have had a "significant impact on students and institutions" and made a "tremendous difference," Department of Education under secretary James Kvaal told lawmakers Wednesday. The House Education and Labor Committee held a subcommittee hearing to conduct oversight of how institutions have been using the \$76 billion invested in the Higher Education Emergency Relief Fund (HEERF). Kvaal said the funds helped students stay enrolled in college, helped institutions meet public health needs and avoid mass layoffs, and kept some private and public nonprofit colleges from closing. https://www.insidehighered.com/news/2021/11/18/kvaal-outlines-impact-covid-19-funding-higher-education

student-loan-payments-resume

• K-12

The pandemic forced early education centers to make critical operational decisions even before official guidance became available and to do whatever it took to keep students and staff safe, center leaders told a Monday session of the virtual National Association for the Education of Young Children conference. One result? Centers developed some pandemic-forced practices that were so effective they plan to continue them now and post-pandemic. Read more at:

https://www.k12dive.com/news/how-early-education-programs-maintained-quality-during-the-pandemic/609903/

Clinical Trials

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

American Red Cross

 $\underline{\text{https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html}$

State Updates

New York

- Governor Kathy Hochul announced digital COVID-19 vaccination credentials issued from Canadian provinces and territories that adhere to SMART Health Cards specifications will immediately be accepted through the state's Excelsior Pass Scanner application. Following the reopening of the U.S.- Canadian border, this means fully vaccinated Canadians can use their compatible vaccination credentials for business entry in New York. As of November 9, seven provinces and territories in Canada issue vaccine certificates that meet the state's criteria. This includes Québec, Manitoba, Yukon, Saskatchewan, Nova Scotia, Northwest Territories, Newfoundland and Labrador. Additional Canadian provinces and territories are expected to follow and will be announced soon. https://www.governor.ny.gov/news/governor-hochul-announces-acceptance-canadian-vaccination-credentials-business-entry-new-york
- Statement by Governor Hochul on COVID-19 boosters for all adults: "Today, boosters for all adults cleared the final round of federal review by health experts and doctors. This is great news as we enter the holiday season and gather indoors with friends and family. "Boosters can help provide additional protection, especially for those over the age of 50 and others with underlying conditions. With 80 percent of New York State adults fully vaccinated, getting the booster is another important way to protect ourselves and our loved ones, as well as washing our hands and wearing a mask. "We know the recent increase in the spread of COVID across regions of New York State is happening due to lower vaccination rates in those areas. Getting more New Yorkers vaccinated, including children aged 5 and older, remains the best way to help turn the tide in our fight against COVID-19. https://www.governor.ny.gov/news/governor-kathy-hochul-statement-cdc-approval-covid-19-booster-all-adults

New York State Department of Health (DOH)

On November 22, 2021, Governor Kathy Hochul updated New Yorkers on the state's progress combating COVID-19. "As of today, 90 percent of adult New Yorkers have received at least one dose of the COVID-19 vaccine - while that is an incredible achievement, it's crucial we continue to take precautions to keep ourselves and our loved ones safe from this deadly virus as we head into the holiday season," Governor Hochul said. "We know the tools to stop the spread of COVID: Get vaccinated, get the booster if you are already vaccinated, and please stay home if you're feeling sick. The vaccine and booster is safe, free and widely available. Don't put it off any longer."

https://www.governor.ny.gov/news/governor-hochul-announces-90-percent-adult-new-yorkers-ages-18-and-over-have-received-least

On November 22, 2021, Governor Hochul commended Erie County Executive Mark Poloncarz for taking strong actions today to help prevent the spread of COVID-19 in Western New York as an example of the leadership we need to see at the local level to combat this deadly virus. https://www.governor.ny.gov/news/statement-governor-kathy-hochul-erie-county-executive-mark-poloncarzs-strong-actions-prevent

On November 19, 2021, Governor Hochul provided a statement regarding boosters for all adults which cleared the final round of federal review by health experts and doctors. This is great news

as we enter the holiday season and gather indoors with friends and family. Boosters can help provide additional protection, especially for those over the age of 50 and others with underlying conditions. With 80 percent of New York State adults fully vaccinated, getting the booster is another important way to protect ourselves and our loved ones, as well as washing our hands and wearing a mask.

https://www.governor.ny.gov/news/governor-kathy-hochul-statement-cdc-approval-covid-19-booster-all-adults

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

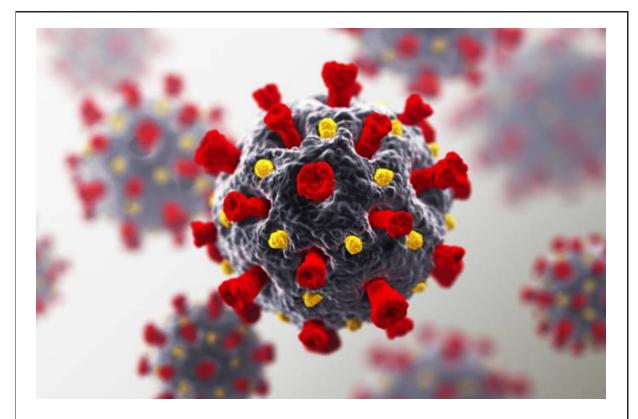
• Statement by Governor Murphy and Commissioner Persichilli regarding vaccine boosters: "[On November 19, 2021], the federal Centers for Disease Control and Prevention adopted updated eligibility recommendations from the Advisory Committee on Immunization Practices making all adults 18 years of age and older eligible for a booster dose of the COVID-19 vaccine. Effective immediately, all Pfizer and Moderna vaccine recipients are eligible for a booster dose six months after completing their primary two-dose series. All those who received the Johnson & Johnson vaccine continue to be eligible to receive a booster dose two months after their primary dose. All of the vaccines are safe and effective, but all show the need for boosters over time due to waning immunity. With the holidays approaching, we encourage all individuals who have received their COVID-19 vaccination to get a

booster dose. We also continue to encourage all individuals who have not yet received a vaccination, to do so ahead of holiday gatherings and travel to avoid putting themselves, their family, and community at risk. It's that simple. We continue to work with all vaccination sites to ensure availability and accessibility to vaccinations and maintain an adequate supply of vaccine from the federal government. We also are maintaining extensive outreach efforts through the state's Vaccine Call Center, canvassing efforts in high priority communities, and public awareness campaigns to provide education on the importance of booster doses and vaccinations."

https://www.nj.gov/governor/news/news/562021/approved/20211120a.shtml

Connecticut

- Updates on breakthrough cases in Connecticut: The Connecticut Department of Public Health is reporting that as of November 18, 2021, a total of 21,071 cases of COVID-19 among fully vaccinated persons in Connecticut have been confirmed. Of the more than 2.4 million people in Connecticut who have completed their vaccine series, 0.87 percent have contracted the virus. https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/11-2021/Governor-Lamont-Coronavirus-Update-November-18
- Governor Ned Lamont today announced that more than 90 percent of K-12 school employees in Connecticut are fully vaccinated against COVID-19, according to the results of a one-time survey conducted in public and private school districts by the Connecticut State Department of Education. In total, the findings show that 163 public school districts have employee vaccination rates that are 90 percent or greater. In 73 of those districts, the rate exceeds 95 percent.
 https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/11-2021/Governor-Lamont-Announces-More-Than-90-Percent-of-School-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 November 21, 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 November 18, 2021https://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 November 22, 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 as of November 22, 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 November 22, 2021

https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096

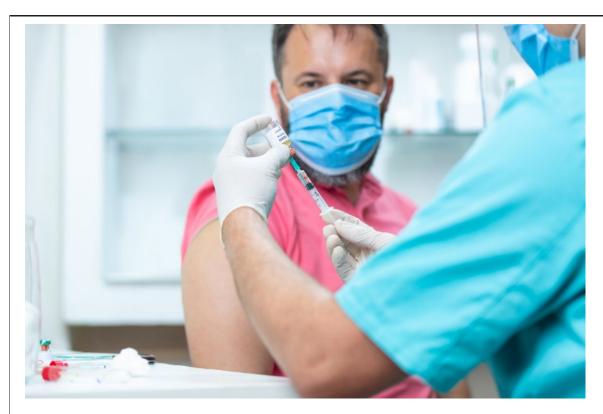
For the latest COVID-19 information

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

New York Medical College Leadership News:

Local Summit Hosts Experts to Navigate COVID and the Vaccines (UPDATED)Patch

11/11/2021

 $\underline{\text{https://patch.com/new-york/larchmont/local-summit-hosts-experts-navigate-covid-vaccines-} \underline{\text{nodx}}$

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

Sherlita Amler, M.D., M.S., clinical associate professor of pediatrics, adjunct professor of public health and senior fellow in the Center for Disaster Medicine

The DEI-Savvy Executive's Guide to the Company Holiday Party (If We Can Still Call It the Holiday Party)

Senior Executive 11/9/2021

 $\underline{\text{https://seniorexecutive.com/the-dei-savvy-executives-guide-to-the-company-holiday-party/}}$

Jennifer Riekert, M.B.A., vice president of communications and strategic initiatives

Faculty News:

Thanksgiving's already stressful for a lot of families, and now climbing COVID cases add pressure

Poughkeepsie Journal 11/22/2021

https://www.poughkeepsiejournal.com/story/news/coronavirus/2021/11/22/covid-anxiety-thanksgiving-2021-families-smaller-celebrations/6384379001/

Stephen Ferrando, M.D., Har Esh Professor and Chair of the Department of Psychiatry and Behavioral Sciences

Donald S. Chen M.D., assistant professor of medicine

Valhalla vaccination site opens its doors

News 12 11/19/2021

https://hudsonvalley.news12.com/valhalla-vaccination-site-opens-its-doors-friday
Michael H. Gewitz, M.D., professor of pediatrics and vice chair of the Department of
Pediatrics

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