

Ops Update

For all Michigan Medicine Faculty, Staff and Learners

Monday, Nov. 16, 2020, 2:45 p.m.

Please share this information with your teams and front line staff, especially those who may not access emails or computers.

NEW TODAY: Here's the latest information about Michigan Medicine's management of operations:

- COVID-19 PATIENT STATS
- TEAM MEMBER COVID-19 TESTING
- U-M CAMPUS COVID-19 TESTING
- VACCINE/THERAPEUTICS TASK FORCE
- OHS OFFERS DAILY FLU SHOT CLINICS THIS WEEK
- NEW STATE HEALTH ORDERS AND RESEARCH LABS
- NEW PPE REQUIREMENT FOR HIGH RISK AEROSOL GENERATING PROCEDURES
- VISITOR RESTRICTIONS
- HIT PAUSE: HOPE, INSPIRATION, GRATITUDE

DAILY COVID-19 PATIENT STATS

Today's census for COVID-19 inpatients and those patients under investigation (PUI) are noted below:

	TOTAL INPATIENTS	TESTED POSITIVE	PUI	ICU POSITIVE
ADULT	69	68	1	17
PEDIATRIC	4	4	0	0

COVID-19 Patient Percent Positivity (7 day moving average), as of 11/12

Symptomatic testing: **14.24 %**

Asymptomatic testing: **2.26 %**

Discharges: 941 total COVID-19 discharges to date, **5** in the last 24 hours. These numbers include patients discharged to skilled nursing facilities but excludes deaths and discharges to hospice.

TEAM MEMBER COVID-19 TESTING STATS*

POSITIVE	827
EMPLOYEES TESTED	10,655
TOTAL TESTS	16,792

* Data from 3/10 through 11/15. The testing stats reflect just Michigan Medicine employees, not all University of Michigan employees. It also reflects only those who sought testing at or were hospitalized at Michigan Medicine or reported their testing to Occupational Health Services. Some Michigan Medicine employees may have been tested outside our system.

U-M CAMPUS COVID-19 TESTING STATS*

POSITIVE	2,551
TOTAL TESTS	76,637

* Data from 3/8 through 11/16. U-M campus testing stats reflect clinical care and surveillance conducted by University Health Service and Occupation Health. Michigan Medicine employees are not reflected in campus numbers.

Quarantine and Isolation Housing: Currently, 53 in isolation housing due to positive test results, 36 in quarantine after exposure or while awaiting test results.

More COVID-19 related campus information available at: <https://campusblueprint.umich.edu/dashboard/>

VACCINE/THERAPEUTICS TASK FORCE

Michigan Medicine has convened a multi-disciplinary COVID-19 Vaccine and Therapeutics Taskforce (CVTT) to develop our institutional strategy and operational plan for COVID-19 vaccines and therapeutics once FDA authorization is obtained. We anticipate that the FDA may provide Emergency Use Authorization of the first vaccine shortly, with availability as soon as December. When final data is available as to the safety and efficacy of the COVID-19 vaccine, the CVTT will review and await the final CDC Advisory Committee on Immunization Practices recommendations. This will inform the recommendations put forth for COVID-19 vaccinations for Michigan Medicine employees. While planning continues, the following is expected to guide initial vaccine allocation:

- Prioritization of healthcare workers who are (or will be) providing face-to-face services with patients, and who are at an increased risk for severe illness from COVID-19, including all ambulatory and inpatient staff and faculty.
- The critical importance of ensuring equitable access for those meeting criteria.
- Vaccination for Michigan Medicine employees in this early phase will be optional.

It is important for all employees to receive their flu shot now, ahead of the COVID-19 vaccine becoming available. The COVID-19 vaccine will not likely be co-administered.

OHS OFFERS DAILY FLU SHOT CLINICS THIS WEEK

Occupational Health Services will offer flu shot clinics every day this week from 7 a.m. to 4 p.m. for employees who still need their flu shots. There will also be a flu shot clinic in the Towsley dining room on Friday, Nov. 20, from 7 a.m. to 4 p.m. Registration is required for both locations by signing up [here](#). Do not wait, the deadline of December 1 is quickly approaching for all Michigan Medicine faculty, staff and learners. Those receiving their flu shot outside of an OHS clinic will need to submit documentation to flu-occ-health@med.umich.edu as soon as possible. As the deadline approaches, we anticipate an increase in submissions and a potential delay in processing. Get your flu shot and submit documentation early to avoid delays in verification.

NEW STATE HEALTH ORDERS

The Michigan Department of Health and Human Services (MDHHS) issued a [new emergency order](#) Sunday that enacts a three-week pause targeting indoor social gatherings and other group activities in an effort to curb rapidly rising COVID-19 infection rates. An infographic explaining the changes is attached to this message.

Earlier today, the University announced that a subset of Tier 2 human research studies (Tier 2 that are observational) will be required to pause by Friday, November 20. Please [CLICK HERE](#) for more details about the requirements of this pause, as well as definitions of the clinical research tiers. For Michigan Medicine research laboratories, this does not affect the 60% capacity for bench laboratory research, human subjects research classified as Tier 0 or Tier 1, or our ability to continue to host undergraduate students in the labs (at the PI's discretion).

Please continue to monitor the [UMOR Research Re-engagement](#) and [UMMS Research Operations](#) websites for the latest information.

NEW PPE REQUIREMENT: N95 RESPIRATORS OR PAPRs FOR ALL HIGH RISK AEROSOL GENERATING PROCEDURES (AGPs), REGARDLESS OF COVID-19 TEST RESULT

COVID-19 is increasing in the community and in our patient population. The positivity rate for asymptomatic patients, which includes those tested prior to a procedure as well as those tested prior to admission, has recently increased from <0.5% to 2.5%. Positivity among symptomatic patients at Michigan Medicine is 15%.

To protect healthcare workers from possible COVID-19 exposures, **N95s/PAPRs will be used for all high risk Aerosol Generating Procedures (AGPs) and high/moderate risk surgical procedures for all patients, whether they have tested positive or negative for COVID-19.** This reduces the risk of healthcare worker exposures should a patient have COVID-19 that is not yet detectable at the time of testing. The shift toward full PPE (ie. gown, gloves, eye protection, N95 respirator or PAPR) for all high risk AGPs will occur over the coming days as additional N95 respirators and PAPRs are obtained by units.

Unless you are providing care during an AGP using an electrical device, you can safely use a standard 3M N95 respirator (UMHS Item ID 81837 or 81838) with face shield. This will help to conserve fire retardant N95s for use.

The high risk AGPs and high/moderate risk procedures can be found in the **RED box on page 4** of the [COVID Guidelines for Patient Care](#) document on the IPE website, and attached to this email.

No extended air-out time is required after a high-risk AGP on a patient with a negative COVID-19 test. Performing high risk AGPs in bay settings should be avoided.

Limited Reuse of N95s

Limited reuse is critical to maintaining an adequate supply of N95 respirators. Limited reuse means that an N95 respirator is worn multiple times throughout the day by the same person. This is being done in areas where the volume of N95 respirator use is high. If your area utilizes a low volume of N95 respirators, reuse is not required and N95s can be discarded after use. Before reusing N95 respirators **healthcare workers must receive training on safely donning and doffing N95s respirators** (see MLearning course information below). N95 respirators should be discarded at the end of each shift, if they become wet or soiled, or if they fail the seal check

- [N95 limited reuse instructions](#)
- [N95 limited reuse poster](#)
- MLearning ICEX-10003 N95 Mask/Face Shield Reuse

NEW VISITOR POLICIES

New visitor policies are now in effect.

- As of Friday, no visitors are allowed with adult ED patients, except when medically necessary.
- While the number of visitors will stay the same at UH/CVC and C&W (one visitor for every adult, two for pediatrics), family and visitors are required to wear their mask (covering their mouth and nose) at Michigan Medicine. This includes in a patient room and throughout the facility. Patients who can tolerate a mask must wear one when a health care worker is present in their room.
- In ambulatory care clinics, no visitors will be allowed for adult patients unless the patient has a cognitive or physical impairment that requires assistance. One primary caregiver is allowed to accompany each pediatric patient to an appointment, unless an additional aide or assistant is required.

Information about exceptions, including end-of-life care and labor and delivery, can be found [at this link](#).

HIT PAUSE: HOPE, INSPIRATION, GRATITUDE



In this spot, we will share stories of hope, inspiration and gratitude. Take a few minutes to pause and reflect:

No one thought John Canning could survive his ruptured abdominal aortic aneurysm until Michigan Medicine's cardiovascular team stepped up to save his life. [Read more](#) about this veteran's journey on our Michigan Health Blog.

Weekly bulletins and policies are posted on Michigan Medicine Headlines at <https://mmheadlines.org/covid-19-updates/>. Please bookmark this site and refer to it for the most up-to-date information.