

UPDATE: Ohio medical schools help lead frontline fight against COVID-19

February 4, 2021

Ohio's seven colleges of medicine continue to push forward, working together to harness all available resources and knowledge to have a meaningful impact that supports our state and our leaders in the fight against COVID-19.



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How Did Ohio Decide Who Is First In Line For The COVID-19 Vaccine?

The COVID-19 vaccines have to be rationed because there is such a limited supply, but some people have questioned how the priority groups were decided and whether the distribution has been ethical thus far. CWRU's Dr. Mark Aulisio shares his expertise on the how the vaccination priority decisions were made.

CWRU School of Medicine, Cleveland Department of Public Health Form Partnership to Battle COVID-19, Other Infectious Diseases

The new partnership will help ensure high-quality COVID-19 epidemiology in the City of Cleveland and develop public health strategies to decrease the harm caused by the pandemic—expanding on the volunteer professional service provided by the MPH program during the earliest stages of the COVID-19 pandemic since last March.

Who should get the COVID-19 Vaccine First?



With both Moderna and Pfizer-BioNTech's vaccine candidates approved for emergency use and currently being distributed nationwide, it's critical that available supplies be used in a way that maximizes herd immunity. UC's Dr. Carl Fichtenbaum, weighs in on which populations should be first in line for the COVID-19 vaccine to save lives and prevent spread.

University of Cincinnati to offer "Science of COVID-19 Pandemic" classes

The Science of the COVID-19 Pandemic class includes 13 lectures from faculty members in the College of Medicine and Cincinnati Children's Hospital Medical Center. The class was created by a group of medical students and students in the medical sciences undergraduate program. Health officials say that students and the public will learn about the disease's virology, impact on organ systems, detection and treatment, epidemiology, vaccination, and psychosocial impact on society.

College of Pharmacy students trained to give COVID-19 vaccinations



Sixty first-year NEOMED College of Pharmacy students are now certified and ready to contribute to the massive effort of administering COVID-19 vaccinations to the public. In addition to preparing the students to help others during the pandemic, vaccination certification will also help the students as they apply for internships and other professional opportunities.

OH Really? Checks COVID Vaccine Efficacy and Answers Questions about Travel

As Ohio maps out who is next-in-line for the COVID-19 vaccine, people still have questions about how effective the vaccine is and who needs to get it. Dr. Angelo DeLucia, a professor of molecular virology at NEOMED, answered questions about how the efficacy of the vaccine was determined and what that means for people once they have been vaccinated.



Ohio State Champions Academic-Community-Government Partnership To Address COVID-19 Disparities



Academic, community and government partnerships can serve as a blueprint for addressing local public health crises like the COVID-19 pandemic. OSU College of Medicine assistant professor Dr. Joshua Joseph shared how community and government partnerships helped allowed OSUCOM and OSUWMC to mobilize and raise awareness of the importance of wearing face masks and provide valuable resources in at-risk communities.

Using candy to sniff out probable cases of COVID-19

Research scientists at OSU have proposed that using a cheap and simple product – hard candy – to screen for the loss of taste and smell in populations at risk for COVID-19 exposure may help detect probable positive cases in otherwise asymptomatic people. The study was funded by NIH in an effort develop easy-to-deploy strategies that can identify people who are potentially infected with SARS-CoV-2.



Ask the Experts: COVID-19 Public Health Panel



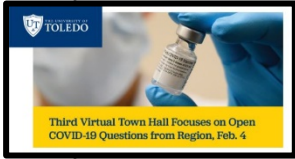
Experts from the Ohio University Heritage College of Osteopathic Medicine and Athens City-County Health Department recently partnered to host an online COVID-19 public health panel to answer questions about the pandemic as well as the University’s response to the pandemic.

OHIO professors help monitor COVID-19 on campus with wastewater surveillance

Collaboration between several colleges at Ohio University, including the Heritage College of Osteopathic Medicine, has lead to monitoring and analyzing campus wastewater to look for possible trends of COVID-19 this semester. The new project officially started in January, and is made possible by funding from Ohio State University’s Ohio Water Resources Center. Several faculty, with assistance from students, will oversee the project for the entire spring semester.



UToledo Hosts Third COVID-19 Virtual Town Hall



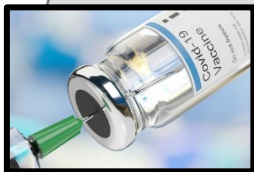
Northwest Ohio continues to face serious challenges due to COVID-19. In the latest of our virtual town hall series, UToledo's panel of experts fielded unanswered questions from previous events and opened the floor for an extended, live question-and-answer session with guests in attendance from the community.

Preliminary Research from UToledo Finds Alarming Rates of Pandemic-Driven Child Abuse

A nationwide survey of parents conducted by researchers at The University of Toledo has found troubling evidence that suggests the COVID-19 pandemic may be leading to a significant rise in child abuse. While much of the day-to-day focus on COVID-19 has been on the direct impact of the virus on death totals and overburdened hospitals, child welfare advocates have been sounding the alarm that the impact of the pandemic is putting more children at risk.



Boonshoft School of Medicine hosts COVID-19 Vaccines Virtual Symposium



More than 150 Dayton-area medical professionals attended the Boonshoft School of Medicine (BSOM) COVID-19 vaccine virtual symposium. Ohio Gov., Mike DeWine, Dayton Mayor, Nan Whaley, and several BSOM and Dayton-area clinicians presented.

What to know about vaccine rollout

As more Ohioans begin scheduling and receiving their vaccines, Dr. Glen Solomon, chair of the Boonshoft School of Medicine Department Internal Medicine and Neurology, shares his expertise on the symptoms and side effects some experience after their first or second dose. "What that reflects is the vaccine working and kicking up the immune system. When people's immune system gets active, it is not uncommon to have headaches, muscle aches and low grade fever."