UPDATE: Ohio medical schools help lead frontline fight against COVID-19 December 18, 2020

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.





SCHOOL OF MEDICINE

UNIVERSITY





Recently diagnosed cancer patients are more vulnerable to Covid-19 infection and face more severe illness than people without cancer, a risk that is significantly higher for Black people than for white people with both diseases, a large new analysis coauthored by CWRU's Dr. Nathan Berger concludes.

<u>Newly Discovered Cellular Pathway Blocks Ebola, COVID-19 Viruses</u> Faced with the urgent need for new antiviral strategies, investigators recently uncovered

a surprising pathway that host cells use to protect against diverse viruses, including those that cause Ebola and coronavirus disease 2019 (COVID-19).



<u>Black health leaders try to build trust in the Covid vaccine among African</u> <u>Americans</u>



Dr. Lou Edje enrolled in the Moderna vaccine trial at her health system in Cincinnati, Ohio, after three of her relatives died from the coronavirus this year. That made her want to do more to inspire confidence in her community to get vaccinated.

University of Cincinnati Participating in COMPASS Study on COVID-19

UC is one of only 25 sites nationally that will be participating in the COMPASS study. "The goal of this study is to better understand how COVID-19 is having an impact on local communities," said Dr. Maggie Powers-Fletcher, an assistant professor of Division of Infectious Diseases at the UC College of Medicine.



Health Care Students Gain Training Virtually

Since the emergence of COVID-19, practices in the medical field have changed considerably. As essential workers, medical professionals implement new ways to accommodate and care for patients, such as telemedicine. In response to COVID-19 protocols, NEOMED is training students through simulated patient experineces using telemedicine

<u>Air Travel in the Pandemic</u>



The CDC says COVID-19 airport screenings are 'ineffective," is it safe to fly? Dr. Richard Watkins, an infectious disease physician in Akron, Ohio, and a professor of medicine at the Northeast Ohio Medical University, urges people to rethink their travel plans. "Flying, along with a lot of other things, is risky, and I would recommend against it."



COLLEGE OF MEDICINE

Frontline workers at OSU among the first to receive COVID-19 vaccine



Frontline workers at the Ohio State University were among some of the first in the United States to receive the COVID-19 vaccine.Experts emphasized that masks, distancing and hygiene are stil crucial but are optimistic about the impact the vaccine can have for some the hardest hit populations.

Experts from OSU share insights on COVID-19 and vaccines

How do vaccines work? How do we know they are safe? What can we expect from the COVID-19 vaccine? Dr. Abigail Norris Turner, infectious disease epidemiologist in the Department of Internal Medicine at The Ohio State University and Dr. Susan Koletar, director of the Division of Infectious Diseases at The Ohio State Wexner Medical Center answer these questions and more.



OUHCOM Associate Dean joins Gov. Dewine with advice on social distancing



Ohio University Heritage College of Medicine Asociate Dean, Jody Gerome recently joined Gov. Dewine's COVID-19 news conference to discuss the importance staying socially distanced and keeping in person interactions short.

Medical, nursing students adapt education for the COVID-19 pandemic

The COVID-19 pandemic has altered classwork for nursing and medical students at Ohio University, and it has given some students the option to work hands-on during the pandemic through early graduation. Heritage College of Osteopathic Medicine, or HCOM, students have had to adapt to learning their required materials in a hybrid method instead of learning completely in-person and hands-on.



Persons with disabilities entitled to hospital visitor, despite restrictions



With hospitals tightening visitation restrictions even more as another wave of coronavirus threatens to overburden health systems, advocates for persons with disabilities want families to know they have a right to be there in-person to support their loved one."

<u>UToledo Experts Address COVID-19: Updates and Vaccine Information</u> Hospitals across northwest Ohio are experiencing dangerously high occupancy rates due to COVID-19. Hear the latest from University of Toledo infectious disease and virology experts, who will focus on the facts and share current research and treatment initiatives underway.



Boonshoft School of Medicine Wright State University

COVID Vaccine: Distribution and Skepticism

U.S. companies Pfizer and Moderna are making history with their coronavirus vaccines, not just due to how quickly they were made, but also because of what is inside of them. Dr. Dawn Wooley shared her thoughts on the safety and efficacy of the vaccine options and her hopes that these vaccines and the coronavirus pandemic can help lessen skepticism about the importance of vaccines.

Experts Say Unmasked Protestors At DeWine's Home Were Being Unsafe



"It doesn't matter that the protests were protected speech, social gatherings, regardless of their purpose, accelerate community spread," Boonshoft School of Medicine's Dr. Marietta Orlowski said. "When we gather in groups and we're in close distance, and if we're not wearing masks, it gives the virus an opportunity to spread."