UPDATE: Ohio medical schools help lead frontline fight against COVID-19 January 8, 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.





SCHOOL OF MEDICINE

Case Western Reserve university

<u>Study Finds Mask-Wearing, Social Distancing Reduce Covid-19 Infections</u> <u>by 87% on College Campuses</u>



Researchers from CWRU School of Medicine and Harvard Medical School found that a combination of wearing masks and practicing social distancing can reduce student and faculty Covid-19 infections on college campuses by roughly 87 percent, according to a peer-reviewed study published in December.

<u>Child care facilities can be safe and are essential: new Case Western</u> <u>Reserve study</u>

Child care programs can be safe within the context of low community transmission of COVID-19, according to new research from experts at Case Western Reserve University School of Medicine, based on data from child care programs throughout Ohio.



<u>COVID 'Long Haulers' In Cincinnati Face Symptoms Months After</u> <u>Contracting Virus</u>



While a vaccine for the novel coronavirus that has sparked a global pandemic is now a reality, medical experts and Cincinnatians who suffer from so-called "long haul" symptoms say surviving COVID-19 isn't always as simple as beating the virus itself.

<u>Mental health experts: COVID-19 fatigue could worsen seasonal affective</u> <u>disorder</u>

As the days get shorter and stay-at-home advisories get longer, many feel even more isolated. Mental Health experts, like UC's Dr. Erik Nelson warn COVID-19 fatigue and seasonal depression are taking a toll. "A recent study showed that up to 50-percent of people recovering from COVID had fatigue as a lingering symptom," said Nelson.



COLLEGE of MEDICINE

NEOMED Student finds a path through COVID-19 disruptions



As a medical student at NEOMED, you are always looking for new opportunities that can help you learn more about the field, give you more exposure to the community and its health needs, and allow you to work with more experienced individuals. So when COVID-19 disrupted Hebah Hussain's plans for a clinical experience last summer, she found a rewarding research experience instead.

Informed Consent Remains a Process, Not a Checkbox

NEOMED's Dr. Julie Aultman shared her thoughts on important considerations when using e-consent for COVID-19 research studies. "E-consent can be useful to remind subjects of the multiple research activities they might be involved in over time, and of the continuous opportunity to ask questions and disclose concerns," Aultman offered.



THE OHIO STATE UNIVERSITY

COLLEGE OF MEDICINE

Mindfulness program reduces stress, builds resilience in health care professionals

A free, eight-week mindfulness program created by researchers in The Ohio State University College of Medicine significantly reduced burnout and perceived stress for health care faculty and staff, while increasing resilience and work engagement at the Ohio State University Wexner Medical Center, a new study found.

Redesigned Disaster Medicine Course Prepares Students for COVID-19



"Doctors often grapple with difficult ethical decisions when responding to pandemics like COVID-19 and mass casualty events," said Dr. Nicholas Kman. "This course provides an opportunity for medical students to learn not only best practices for disaster management but also how to manage the psychosocial pressures of caring for large numbers of patients with serious medical issues."

Heritage College of Osteopathic Medicine

Frontline health care workers standing strong in face of COVID

Dr. Michael Pallacci, adjunct professor of Emergency Medicine at Ohio University Heritage College of Medicine, shared his experiences working alongside frontline workers treating COVID-19 patients. "What I have witnessed is innumerable dedicated, caring professionals who are tough, resilient and happy to serve their communities. I have not heard a single worker complaining about putting themselves at risk when they punch in, not a soul complaining about the extra work taking care of so many sick patients."

<u>Athens City-County Health Department will use Ohio University's Athens</u> <u>campus as COVID-19 vaccination site for frontline workers</u>



"We designed our new facility to promote innovative medical education while also improving community outreach," Ohio University Chief Medical Affairs Officer and Heritage College of Osteopathic Medicine Executive Dean Kenneth Johnson, DO, said. "I can think of no better way to christen our building than utilizing it as part of the historic efforts to eradicate the global pandemic.



UToledo Experts Address COVID-19: Updates and Vaccine Information



Hospitals across northwest Ohio are experiencing dangerously high occupancy rates due to COVID-19. UT College of Medicine and Life Sciences Dean Christopher J. Cooper moderated a town hall discussion with University of Toledo infectious disease and virology experts, who focus on the facts and share current research and treatment initiatives underway.

UToledo Hosts Second COVID-19 Virtual Town Hall

The University of Toledo recently brought together a panel of experts from the College of Medicine and Life Sciences for a second virtual town hall to address the COVID-19 pandemic and answer additional questions from the community. Experts discussed topics like vaccine side effects, health cares disparities, and pregnancy and COVID-19.



Boonshoft School of Medicine WRIGHT STATE UNIVERSITY

WSU Hosts Q & A with Boonshoft School of Medicine Faculty on COVID-19 and the vaccine

The Student Government Association (SGA) hosted an interview with Gary LeRoy M.D., associate dean for student affairs and admissions at the Wright State University Boonshoft School of Medicine, and discussed the background of the COVID-19 pandemic and how to best stop the spread of the coronavirus.

Ask the Expert: Frequently Asked Questions on COVID-19 and the vaccine



Dr. Timothy Crawford, discusses the COVID-19 vaccine for Public Health Dayton and Montgomery County and answers frequently asked questions for the community. Dr. Crawford is an assistant professor for the Boonshoft School of Medicine population and public health and family medicine.