

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

September 17, 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.



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Researchers discover new avenue for fighting COVID-19, Ebola and other viral diseases

A team of researchers including Case Western Reserve University's Anna Bruchez, the study's lead author, has identified a new pathway for protecting cells from deadly viruses — including the coronavirus that causes COVID-19 as well as the Ebola virus.

Kids now in COVID-19 fray, so let's be careful

Maybe your local school district opened virtually, with a plan to reevaluate later this month, or next month. Or maybe it had a hybrid opening, with students alternating virtual learning with classroom instruction. Know any college kids? Did they start the semester with a coronavirus test and two weeks of quarantine in a dorm room, or at a frat party? Dr. Mark Cameron weighs in on keeping kids safe as they return to school and fall sports.



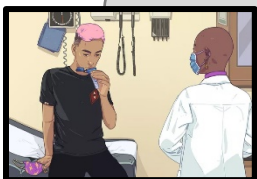


Hang onto your mask and see what COVID-19 experts say when asked, 'Would you do this, doc?'

Daily life has to be lived, pandemic or no pandemic. Almost everyone stops at a grocery store once in a while. Most of us swing through fast-food, drive-thru windows occasionally. And we all need some kind of exercise. Local COVID-19 and infectious disease experts share insights on their daily life encounters and the risk of getting the novel coronavirus illness when asked: "Would *you* do this, doc?"

UC College of Medicine collaborates with Johns Hopkins University on new COVID-19 studies

The University of Cincinnati College of Medicine is collaborating with Johns Hopkins University on new COVID-19 studies. The universities are working together to assess the effectiveness of convalescent blood plasma as an outpatient therapy for COVID-19 treatment and prevention.



A new way to test for COVID-19

The Food and Drug Administration (FDA) recently granted emergency use authorization for a new rapid saliva test that could help diagnose COVID-19 in three hours. Richard Watkins, MD, an infectious disease physician in Akron, Ohio, is hopeful that this particular test may help free up testing capabilities for PCR tests and reduce supply issues with regard to testing swabs.

NEOMED leader comments on questions about COVID-19 and school children

Joseph Zarconi, MD, a professor and chair of internal medicine and the medical director for NEOMED's COVID-19 response, responded to numerous concerns that are being raised by parents of schoolchildren. He worries that COVID-19 infection information released by schools could inadvertently drive infection rates higher if the numbers are initially low and people have a false sense of safety.



Ohio State College of Medicine sets research funding record

Rama Mallampalli, chair of the Department of Internal Medicine, said the money will fund cancer trials, COVID-19 studies and studies of respiratory and inflammatory diseases. In addition to going toward research, funding is used to pay salaries of personnel involved with research programs, purchase laboratory supplies, enroll patients in clinical trials, and pay for overhead costs like research coordinators and infrastructure costs

Challenges to Women In Medicine & Science in the COVID Era

The Ohio State College of Medicine along with Ohio Women in Medicine and Science hosted a twitter chat discussing questions like how COVID-19 is affecting existing barriers faced by women in medicine and what advice or helpful ideas to be shared with other women in medicine and science.



How is the partnership between OU and Ohio Health keeping Bobcats safe during the pandemic?

“How are Ohio University and Ohio Health helping Bobcats during the pandemic?” Dr. Ken Johnson, Ohio’s Chief Medical Affairs Officer and executive dean of the Ohio University Heritage College of Medicine describes the partnership and how it benefits students, faculty and staff.

COMCorps service lands alumna a full-time job serving on the frontlines of COVID-19 response

Housed within the Heritage College of Osteopathic Medicine’s Community Health Programs, COMCorps places service members in government agencies, school districts and nonprofits in Athens County for a year devoted to creating and implementing projects and programs that promote health and wellness.





Women's Mentoring Network to Host Giving Yourself Grace Panel Discussion



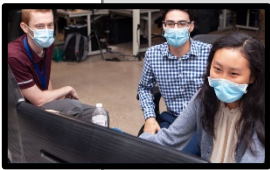
The University of Toledo's Women's Mentoring Network is hosting a panel discussion about how to survive and thrive in this new reality. Participants will learn about resources and strategies for managing stress, practicing self-care, and navigating the blurred lines between work and home in the age of COVID-19.

Medical Experts Describe Mental Aspects of Pandemic

Experts from around the state, including Dr. Victoria Kelly, assistant professor and vice chair for education in the Department of Psychiatry, recently shared ways to identify and cope with the various mental aspects of the pandemic.



Wright Scholar program a success despite COVID-19 pandemic



The Wright Scholar Research Assistant Program, now in its 19th year, successfully propelled 50 new student interns plus eight returning scholars through a summer of research opportunities and learning experiences, despite the challenges posed by the COVID-19 pandemic.

COVID-19 at Home: What Does Optimal Care Look Like?

"Caring for COVID-19 patients at home begins with determining their individual needs, said Gary LeRoy, MD, a family physician in Dayton, Ohio. He emphasized that there is "no cookie-cutter formula" for home care, because every patient's situation is different.