

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

May 28, 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

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## **CWRU COVID-19 Task Force Update**

To date, 268 researchers from across the campus and our affiliates answered the call for SARS CoV-2 Task Force investigators, collaborating on cutting-edge research, innovation and funding opportunities.

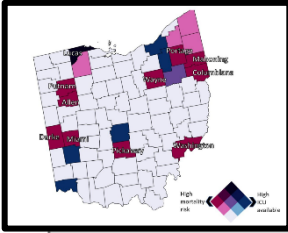


## **No Grand Rounds for CWRU Medical Students, But Still Helping Patients**

When COVID-19 disrupted what should have been usual clinical time for third-year Case Western Reserve medical students – rounds, research in the lab, getting deep into a routine – they sprang into action, in spite of being unable to work within the hospital walls.

## **Spartans Step-Up: Understanding COVID-19**

*Spartans Step Up*, is a virtual series focusing on CWRU's approach to the COVID-19 pandemic. The first episode, *Understanding COVID-19*, is a look at its spread, diagnosis, treatment, healing and prevention.



### **Residents in some Ohio counties face greater risk from COVID-19**

Residents in eight states have a higher risk of dying from coronavirus compared to the rest of the country, according to a new geospatial analysis by the University of Cincinnati.

### **COVID-19: Process & benefits of clinical trials**

As the race for a coronavirus vaccine continues, clinical trials are something we're hearing more about. UC Health has about 1,000 active trials at any given time, including those for COVID medications and antivirals happening right now.

### **Researchers look at how COVID-19 affects the heart**

The troubling trend of heart injury for COVID-19 patients is why a team of UC researchers is using a mini grant from the UC College of Medicine to understand how COVID-19 impacts heart cells.



### **Allies for Mental Health: Virtual support through Project ECHO**

For a family physician like Laura Barr, M.D., who is trained to practice rural medicine and serves a large Amish population, having a virtual team of mental health experts through NEOMED's Project ECHO® has been a huge help.

### **The Silent Symptom of COVID-19**

Cough, shortness of breath and fever are all several potential symptoms associated with COVID-19, but what about low oxygen levels? Richard Watkins, M.D., an associate professor at NEOMED, explains why this symptom may appear in patients with COVID-19.

### **Using COVID-19 as a catalyst for positive change**

Coping with COVID During and After: Post-Traumatic Growth, presented by NEOMED's Project ECHO® team, focuses on positioning the theory of post-traumatic growth as a complement to post-traumatic stress, and how to use the traumatic event as a catalyst for positive change.



**Coronavirus: Ohio State study to see if pandemic affected cancer treatment**

Ohio State University College of Medicine researchers plan to survey 10,000 Ohioans to see how COVID-19 has affected their lifestyles and whether they'd delayed screenings and treatments for cancer.

This evening, #OSUWexMed frontline workers were greeted by police, fire and medical personnel who lined the street to share their appreciation for all our healthcare heroes are doing for patients and the community. #TogetherAsBuckeyes #InThisTogetherOhio



**Ohio State to Test Novel Nitric Oxide Therapy on COVID-19 Patients**

Testing a unique form of inhaled nitric oxide as a treatment for COVID-19 is one of the crucial clinical trials springing up at the College of Medicine showing promise for improved outcomes in the worldwide effort to control the spread and recurrence of this deadly disease.

**What You Need to Know About Coronavirus Testing**

OSU College of Medicine's Dr. Peter Mohler joined other experts to discuss the various types of COVID-19 testing, their uses and how to understand the results.

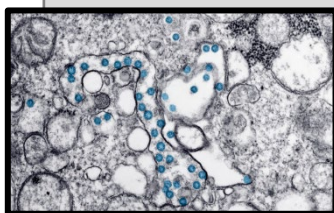


**Many Americans have Mixed Views on Re-opening or Still Isolating**

Dr. Kenneth Johnson, executive dean of the Heritage College of Osteopathic Medicine at Ohio University reminds us that the dangers of the virus are still present and probably will be until we find therapeutic drugs or a vaccine.

**OHIO-Ecuador connection helps combat COVID-19**

A longtime collaboration between Ohio University and the Pontifical Catholic University of Ecuador (PUCE) is helping step up the rate of testing for COVID-19 infections in the Latin American country.



**'Cytokine storms': Why doctors are exploring extreme inflammatory response in severe coronavirus patients**

Weathering the "cytokine storm" could be one of the keys in saving severely ill coronavirus patients, but doctors still don't know all the facts about the extreme inflammatory response.



### **UToledo Experts Share What You Need to Know About COVID-19 as States Reopen**

As governments begin easing restrictions that were put in place to slow the spread of COVID-19, public health and infectious disease experts from UToledo are offering insight into what you need to know about the coronavirus, how to protect yourself, and how to protect others.

### **New Research from UToledo Medical Resident Links COVID-19 to Loss of Taste**

Nearly half of individuals who contract COVID-19 experience an abnormal or complete loss of their sense of taste, a new analysis led by a University of Toledo researcher has found.

### **UT medical research points to antidepressant as possible coronavirus treatment**

Researchers across the world are feverishly working to come up with new ways to treat COVID-19. In northwest Ohio, a research task force at the University of Toledo College of Medicine and Life Sciences could have part of the answer.



### **Are annual doctor visits essential? Which exams you can delay, which you shouldn't**

Gary LeRoy, M.D., '88, discusses what to know about delaying routine medical appointments in the age of COVID-19.



### **How medical schools are making clerkships virtual during COVID-19**

Brenda Roman, M.D., professor and Associate Dean for Medical Education at WSU Boonshoft School of Medicine, discusses how innovation during COVID-19 is helping to keep medical students on track.

### **Department of Psychiatry responds to pandemic with virtual efforts**

“The COVID-19 pandemic created an urgent need to utilize our extensive telehealth experience to convert multiple community mental health centers all over the Dayton community within hours to ensure seamless and uninterrupted medical care for new and existing patients.”