

# UPDATE: Ohio medical schools help lead frontline fight against COVID-19 August 6, 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.



















## CWRU's faculty is "Leading in Crisis"

Case Western Reserve School of Medicine's Heidi Gullett, MD, MPH, is 'a force for good' in the region's coronavirus pandemic response. For the past several months, Gullett has focused her attention on the COVID-19, working nearly nonstop to curtail the spread of the virus.

18 research teams receive over \$500,000 in pilot grants to study COVID-19 From trying to understand lung immunity in COVID-19 patients to recognizing the impact the pandemic has had on mental health, researchers at Case Western Reserve University and affiliated health care systems have joined forces to expand and improve research on the virus in the community and beyond.





## <u>Cincinnati is key in hope for COVID-19 vaccine before the end</u> <u>of 2020</u>

A vaccine with the potential to be ready for distribution before the end of the year now moves into the final phase of testing, and Cincinnati is playing a key role in the research. "We get to contribute to the solution

and to have Cincinnati and our community to be involved in that is amazing," said UC College of Medicine faculty member Dr. Maggie Powers-Fletcher.

#### Ergonomics expert says work smarter at home

Millions of office workers have been sent home to work remotely in the midst of COVID-19. But how many of them have gotten in guidance or equipment to support good ergonomics. Static posture or position could lead to back, neck and shoulder injury.



#### Face covering fundraiser for NEOMED's student run free clinic

COVID-19 cloth face coverings made and donated by a generous Northeast Ohio resident are now being sold at Rootstown Community Pharmacy to support NEOMED's Student-Run Free Clinic.



# One vehicle at a time, more than 2,000 people take pop-up COVID-19 test at NEOMED

Over the span of three days, more than 2,100 people were tested for COVID-19 at Northeast Ohio Medical University's pop-up testing site. By the second day, NEOMED had increased to five test station lines due to the large turnout.



# Ohio State Conducting Study on COVID-19 Therapeutic Intervention

While there's no cure yet for COVID-19 and supportive therapies have not been effective in treating patients with severe respiratory dysfunction, one drughas been FDA-approved as a hospital-based

emergency treatment. Researchers at The Ohio State University College of Medicine are conducting a study of Soliris® to assess its efficacy, safety, long-term effects and survival rates.

#### **Broadband Internet Access Is a Social Determinant of Health!**

In an editorial featured in the American Journal of Public Health, Ohio State University College of Medicine's Cynthia Sieck and others discuss how COVID-19 has solidified why broadband web access must be recognized as a social determinant of health.



#### Multiple Factors Must be Considered before Opening a K-12 School

It's not easy for policy makers to determine how to open K-12 schools in the fall. Dr. Kenneth Johnson, shares his thoughts and expertise on the "huge challenge" local school authorities are facing making sure that students, staff, and teachers are medically protected during this COVID-19 pandemic.



# Ohio helping international students with food needs during pandemic

Several projects have been conducted across OHIO to help to support international students who have been negatively impacted by the COVID-19 pandemic, including raising support for food security as well as other basic necessities.



#### If you plan to travel, here's how to make it safer

Considering a U.S. vacation during a pandemic? Medical pros, including UTMC professor and infectious disease expert, Dr. Joel Kammeyer, lay out the best practices at restaurants, hotels, and public bathrooms.

#### <u>UT helps lead the charge for #MasksOnOhio</u>

Members of The University of Toledo community share why they wear a mask to prevent the spread of COVID-19. Students, faculty and staff are encouraged to <u>share their "why"</u> with the UT community.





## America's looming primary-care crisis

Among the most vulnerable parts of the nation's health-care system are family-medicine, internal-medicine, pediatric, and obstetrics-and-gynecology clinics. Wright State's Dr. Gary Leroy weighs in on the challenges facing primary care in the midst of the COVID-19 pandemic

### Increases in mental health needs a concern as pandemic drags on

As the pandemic drags on, many people are both facing prolonged stress and isolation while at the same time having less access to traditional ways of coping. "Keeping a physical distance might protect physical health but can also endanger mental health," said Dr. Julie Gentile, chair of the department of psychiatry at Wright State University.