

One year in with hope on the horizon, Ohio's Colleges of Medicine double down in frontline fight against COVID-19

As Ohio and the nation approach the one year mark in the fight against COVID-19, Ohio's Colleges of Medicine continue to push our state forward, using new and innovative ways to address health challenges, share actionable research, and improve access to quality health care for all Ohioans.

The educational, care and research landscape changed dramatically in the past year, as attention shifted to developing and testing lifesaving vaccines and protecting populations most vulnerable to COVID-19. Despite unprecedented challenges, Ohio's Colleges of Medicine are doubling down in the frontline fight against COVID-19, supporting state and local leaders and educating the next generation of health leaders.



COVID-19 Vaccine

The Ohio Colleges of Medicine are on the cutting edge of scientific discovery, developing, testing and administering the COVID-19 vaccine. From day one, Ohio's medical colleges have been proactive against this disease and are proud to be part of the history of fighting it.

Helping Ohio Lead

Ohio Colleges of Medicine faculty are providing real time support and expertise to their state and local communities. Whether its navigating holiday travel or sending students back to the classroom, experts are helping to keep all Ohioans safe in the midst of a pandemic.

Racism, Inequality & COVID-19

The Ohio Colleges of Medicine supported students & staff in a year where racial injustice and inequity was front and center. The COVID-19 pandemic only amplified existing public health disparities and Ohio's medical colleges are using this opportunity to learn, understand & address inequality in health care head on.

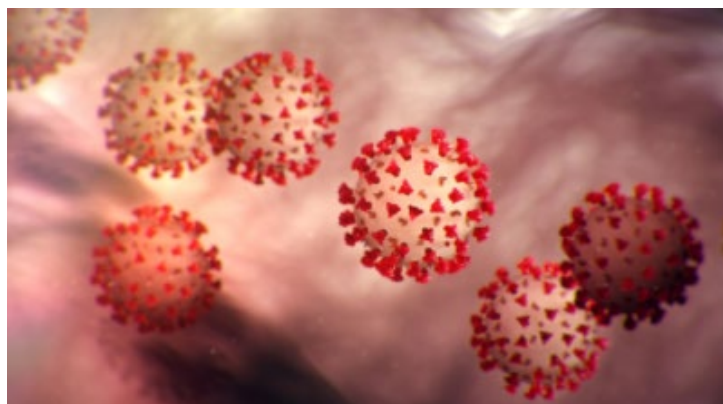
Keeping Hometowns Strong

Medical students in Ohio continue to find ways to safely serve the community during the COVID-19 pandemic through initiatives aimed at supporting frontline health care workers and taking care of people who are especially vulnerable to the pandemic's dangers.



SCHOOL OF MEDICINE

CASE WESTERN RESERVE
UNIVERSITY



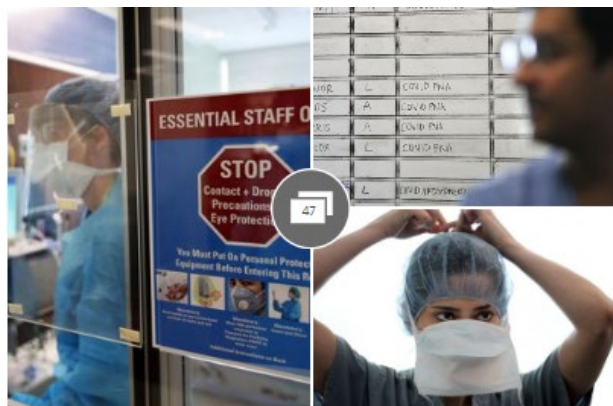
[CWRU and University Hospitals join global study of AstraZeneca's COVID-19 vaccine](#)

CLEVELAND, Ohio — University Hospitals and Case Western Reserve University will take part in AstraZeneca's Phase 3 global study of a possible COVID-19 vaccine, the organizations announced Thursday.

UH will be one of about 80 investigational sites across the country that will collectively enroll up to 30,000 participants, UH and CWRU said in a statement.



[A day on the coronavirus floor with doctors and nurses](#)



[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.

The strategy could lead to new therapies that work by blocking the activity of cathepsin proteases. "Many viruses, including coronaviruses, use cathepsin proteases to help them infect cells. ... Thus, this antiviral mechanism has evolved to work against many different viruses," Bruchez said.

JAMA Oncology

Home

New Online

Issues

For Authors

Analyses of Risk, Racial Disparity, and Outcomes Among US Patients With Cancer and COVID-19 Infection

QuanQiu Wang, MS¹; Nathan A. Berger, MD^{2,3}; Rong Xu, PhD^{1,3}

[CRWU study shows newly diagnosed cancer patients, African Americans more at risk for COVID-19 infection](#)

Cancer patients, especially newly diagnosed and African American patients, are significantly at risk for COVID-19 infection, hospitalization and mortality, according to a study published in JAMA Oncology by researchers from Case Western Reserve University School of Medicine and the Case Comprehensive Cancer Center.

Study authors analyzed electronic medical records of 73.4 million patients in the United States to identify high-risk groups of cancer patients based on cancer type and demographic. Even after adjusting for COVID-19 risk factors, cancer patients still showed much higher risk for COVID-19 infection than non-cancer patients.



SCHOOL OF MEDICINE

CASE WESTERN RESERVE
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Cleveland Doctors Team Up to Study Impact of COVID-19 on Pregnant Women

While a lot about the novel coronavirus and its impact on various populations is still unknown, maternal health professionals and researchers in Cleveland say that there's even less known about COVID-19 and its impact on pregnant women. Dr. Ruth Farrell says having so little data is harmful to expectant mothers and their babies.

Farrell is one of the physicians leading a citywide collaborative among the Cleveland Clinic, University Hospitals, and MetroHealth, along with Case Western Reserve University. They are trying to understand if COVID-19 passes the through the placenta, when it occurs, and what the effects are for the pregnant woman and for the unborn baby.



Cleveland, Case Western teaming up to conduct contact tracing

CLEVELAND — The mission all along has been do what we can to contain the spread of COVID-19.

Early in the outbreak, infections disease expert Dr. Daniel Tisch assembled a team made up of infectious disease and public health experts from Case Western Reserve University's School of Medicine.

Their mission: address concerns on campus and across the metro area.

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.



University of Cincinnati to offer “Science of COVID-19 Pandemic” classes

“There has been a tremendous interest among students to learn from our experts who are on the frontlines of clinical care and research,” Anil Menon, PhD, associate dean of undergraduate education in the UC College of Medicine said. “This course addresses this need by bringing together experts into a single point of contact. The fact that it is student-led is highly innovative, as our students moderate the discussions so that other students can effectively learn and interact with our experts.”



COVID-19 Vaccine Trial's First Dose in Cincinnati Administered

“Providing our community an opportunity to become part of the solution to ending the COVID-19 pandemic is very important. The COVE Trial places Cincinnati squarely on the cutting edge of new scientific discoveries and allows our citizens to take action and help us find a preventive vaccine for COVID-19,” said Carl Fichtenbaum, MD, co-investigator and medical director of the study.



Cincinnati is key in hope for COVID-19 vaccine before the end of 2020

The Moderna vaccine has the potential to be ready for distribution before the end of the year now moves into the final phase of testing, and University of Cincinnati College of Medicine 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. “I’m thankful, and our study team is so grateful, to have this opportunity to participate.”



Biomedical Informatics students in the College of Medicine track COVID-19 cases

Two University of Cincinnati students have developed an interactive dashboard which shows COVID-19 cases and deaths in Greater Cincinnati and other major U.S. cities.

healthline

HEALTH NEWS

✓ Fact Checked

Who should get the COVID-19 Vaccine First?

With both Moderna and Pfizer-BioNTech's vaccine candidates approved for emergency use and currently being distributed nationwide, it's critical that available supplies be used in a way that maximizes herd immunity. UC's Dr. Carl Fichtenbaum, weighs in on which populations should be first in line for the COVID-19 vaccine to save lives and prevent spread.



UC College of Medicine collaborates 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.

This is the first U.S. multi-center, double-blind, randomized clinical trial.

Both universities will do these studies to find out how this trial differs from other plasma trials and how it affects the body in people all over the world.

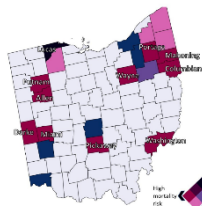
Idled help the isolated: Med students aid homebound seniors

Aspiring doctors in Cincinnati whose studies were interrupted by the coronavirus outbreak have morphed their mission into taking care of people who are especially vulnerable to the pandemic's dangers. University of Cincinnati medical students started a "COVID-19 match" program modeled on one that began in Louisville, Kentucky, and is also being replicated around the country.



Medical  press

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



"Disparities in health and health care are intertwined with social and economic conditions, as well as race, ethnic background, age and even geography," DeWine said.

"Knowing that some of our citizens are disproportionately at risk based simply upon their ZIP code is something that should shock all of us. We have an obligation to be even more mindful in our response to helping those at higher risk."

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.

NEOMED hosted the no-cost, drive-up COVID-19 testing July 21, 23 and 25, in partnership with Portage County Health District, Portage County Office of Homeland Security & Emergency Management, University Hospitals Portage County Medical Center, and the Ohio National Guard – which conducted the testing.



Primary Care, Mental Health Services for Portage Community Continue Despite Pandemic

Four years ago, a new source of health care opened in Portage County to serve people who were uninsured or underinsured. Now known as the Student-Run Free Clinic at NEOMED, this community resource in Rootstown, Ohio, recently summited a new peak: one thousand patient visits.

When the COVID-19 pandemic struck in March, the clinic's staff and volunteers knew that patients would need them more than ever. For a time, the clinic operated exclusively via telehealth visits. Then some students worked with faculty and staff to steer the clinic toward a hybrid model of care – offering both in-person visits and telehealth (virtual) visits — starting in August.



Fall 2020 Ignite Magazine tackles racism and the COVID-19 pandemic

The COVID-19 pandemic has picked a huge scab off a long-standing wound in this country, exposing, once again, long-standing health, social and structural racial inequities that leave African American, Hispanic, and Latino individuals at significantly greater risk of contracting, being hospitalized for, and dying from COVID-19 infections. The evidence documenting such disparities has been around a long time, and sadly, too little progress has been made in mitigating these inequities.

NEOMED Students Lift Spirits Through Letters During the COVID-19 Pandemic

Residents of nursing homes were some of the first people to be hit with the repercussions of the COVID-19 pandemic, as most were forced to close to the public and eliminate visitors. This left many senior citizens lonely, having lost their connection to loved ones and the outside world. Rising second-year College of Medicine students wanted to find a way to help lift their spirits. For both students, it has been gratifying to help people through the kind act of connecting.



NEOMED

COLLEGE of
MEDICINE

Akron Beacon Journal

Black leaders, residents want culturally competent messaging on COVID-19 vaccine for communities harboring distrust

Health experts and community leaders worry that more Black people and people of color will die due to vaccine hesitancy if public health officials do not openly address and repair the broken trust between them and their community.



Black community leaders are urging Summit county to implement more targeted and culturally competent messaging around the vaccine based on the different information needs of the community.

“To understand the language that people in the neighborhood are using and what messages resonate with them — I mean, that’s working with the community, to understand what they would respond to, rather than me sitting in a chair in my ivory tower office and trying to construct a message that I think is clear and understanding,” said NEOMED professor of family and community medicine Dr. Amy Lee.

Students make cloth face coverings for local nursing home

As part of Northeast Ohio Medical University’s student-led COVID-19 Relief Initiative, a group of students teamed up in June to make and donate no-sew cloth face coverings for a local nursing home in need of personal protective equipment.

Due to the potential spread of the virus in nursing homes, our organizations created and donated no-sew masks to help decrease possible illnesses. These masks were made based on CDC guidelines and are described to help reduce the spread of COVID-19 when in close proximity to others, like in a nursing home. We are already in the process of making and donating around 500 masks, and we will continue to make more,” said rising 2nd year student Taya El-Hayek.



Halting a Crisis: An opioid curriculum during COVID-19 times

While the COVID-19 pandemic claims most headlines these days, it is also having a deadly impact on an area that used to be in the spotlight: opioid overdoses.

In the midst of this colliding crisis, Stacey Gardner-Buckshaw, Ph.D., an assistant professor in the Department of Family and Community Medicine who has led several opioid grant initiatives for Northeast Ohio Medical University, wants the educational community – and others who could benefit – to know that specialized new medical education exists.

NEOMED @NEOMEDedu · Feb 2

Sixty first-year @neomedcop students are now certified and ready to contribute to the massive effort of administering #COVID19 vaccinations to the public.



College of Pharmacy Students Trained to Give COVID-19 Vaccinations | ...
Sixty first-year College of Pharmacy students are now certified and ready to contribute to the massive effort of administering COVID-19 [...] neomed.edu



THE OHIO STATE UNIVERSITY

COLLEGE OF MEDICINE

The Columbus Dispatch

COVID-19: Ohio State vaccinates first workers as DeWine says it 'starts the process toward the end'

The first Ohioans were injected with a COVID-19 vaccine Monday at Ohio State University's Wexner Medical Center, marking what many see as the beginning of the end of the deadly pandemic.



\$5 million NIH award to address disparities in COVID-19 testing among vulnerable

The Ohio State University has received a \$5 million, two-year award from the National Institutes of Health RADx-UP program to support projects designed to rapidly implement COVID-19 testing strategies in populations disproportionately affected by the pandemic. Ohio State is among 32 institutions to receive awards to help African Americans, American Indians/Alaskan Natives, Latinos/Latinas, Native Hawaiians, older adults, pregnant women and those who are homeless or incarcerated.

"We decided to pursue this opportunity to benefit the residents of Ohio, especially minority and vulnerable populations who bear the brunt of COVID and its impacts in all facets of life," said principal investigator Dr. Electra Paskett.



Inside One of the First U.S. Hospitals to Receive the Vaccine



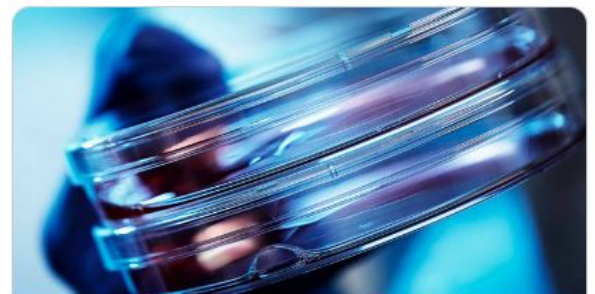
Ohio State Champions Academic-Community-Government Partnership To Address COVID-19 Disparities

Academic, community and government partnerships can serve as a blueprint for addressing local public health crises like the COVID-19 pandemic.



The Ohio State University College of Medicine @OhioState... · 5h

A research study led by Nicholas Funderburg, PhD, associate professor in @osuhrs at #OSUCOM, discovered key identifying markers for immune system activation against #COVID19, which could lead to promising therapeutic treatments in the future.



Marker of immune activation in COVID-19 | Ohio State College of Medic...
Here is some info from Ohio State – improving lives through excellence in research, education and patient care.
medicine.osu.edu



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.

“These results paved the way for an organizational response that used mindfulness to empower health care providers to navigate through novel challenges presented by COVID-19,” said lead researcher Maryanna Klatt. “Our study shows that when an organization invests preventively in a program like Mindfulness in Motion for any faculty and staff, it makes a real difference when a crisis like an unexpected pandemic happens.”



JMIR Publications
Advancing Digital Health & Open Science

Telehealth as a Bright Spot of the COVID-19 Pandemic: Recommendations From the Virtual Frontlines ("Frontweb")

J Nwando Olayiwola¹, MD, MPH ; Candy Magaña¹, MPA ; Ashley Harmon¹, MPH ; Shalina Nair¹, MD, MBA ; Erica Esposito², MPH ; Christine Harsh², MHA ; L Arick Forrest³, MD, MBA ; Randy Wexler¹, MD, MPH

The coronavirus disease (COVID-19) pandemic has accelerated the telehealth tipping point in the practice of family medicine and primary care in the United States, making telehealth not just a novel approach to care but also a necessary one for public health safety.

In response, the Ohio State University launched an all-encompassing virtual health initiative for primary care clinicians (in the Departments of Family Medicine and General Internal Medicine) and their teams, allowing them to provide telehealth to their patients via a variety of modalities and options.



Researchers Discover New Variant of COVID-19 Virus in Columbus, Ohio

Scientists at The Ohio State University College of Medicine and Wexner Medical Center have discovered a new variant of SARS-Cov-2, the virus that causes COVID-19. The new variant carries a mutation identical to the U.K. strain, but it likely arose in a virus strain already present in the United States.

“This new Columbus strain has the same genetic backbone as earlier cases we’ve studied, but these three mutations represent a significant evolution,” said study leader Dr. Dan Jones

Med student helping kids understand a crisis

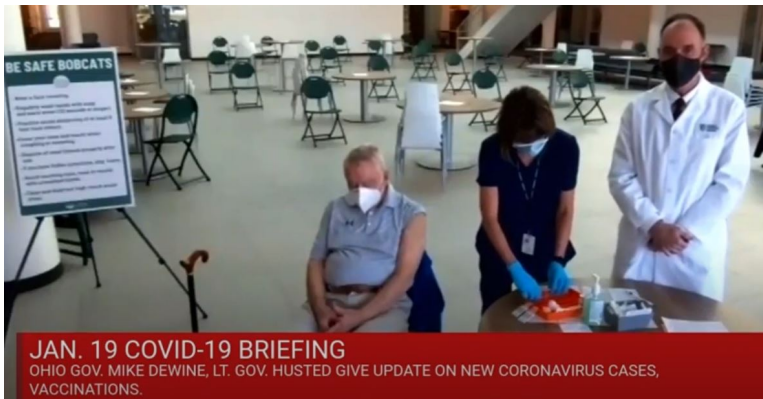
“With the school year shifting to virtual teaching, my sister was looking for ways to keep her class engaged, and she asked me if I thought I could do a video that would help her students

understand the coronavirus,” said Dr. Danny Roper, whose father and brother are also Ohio State graduates. “She liked it a lot and built an assignment around it. Then she shared it to a Facebook group for teachers and it started to get shared around quite a bit. It was really cool.”





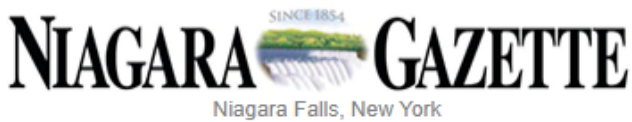
Heritage College of Osteopathic Medicine



JAN. 19 COVID-19 BRIEFING
OHIO GOV. MIKE DEWINE, LT. GOV. HUSTED GIVE UPDATE ON NEW CORONAVIRUS CASES, VACCINATIONS.

[Heritage College partners with local health department to distribute COVID-19 vaccines](#)

Ohio University Heritage College of Osteopathic Medicine has partnered with the Athens City-County Public Health Department to distribute Covid-19 vaccines, starting with a 104 year-old Athens County resident who received his first vaccination during Gov. DeWine's Jan 19 briefing. Dr. Ken Johnson shared how are proud and honored OUHCOM is to be proactive against this disease and to be part of the history of fighting it.



[Guest View: 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, recently shared his experiences working alongside frontline workers treating COVID-19 patients with his hometown newspaper.

“A month ago, a fellow emergency physician on Twitter lamented how alone and exhausted doctors and nurses are feeling amidst this seemingly never-ending pandemic. My response: “Not all of us. Many of us have a different mindset and consider the opportunity to serve our communities in crisis a privilege.”

“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.”



[OHIO researchers win grant to study treatment for possible fatal complications of COVID-19](#)

Faculty researchers from Ohio University's Heritage College of Osteopathic Medicine and Russ College of Engineering and Technology have received a \$100,000 grant to investigate possible treatments for mitigating the severity of COVID-19.

Kelly McCall, Ph.D., and Douglas Goetz, Ph.D., will measure how effective a number of different chemical compounds are at preventing “cytokine storms,” a sometimes-fatal complication that can stem from COVID-19 infections.



Heritage College of Osteopathic Medicine

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.



Heritage College of Medicine holds Stock the Pantry event supporting local foodbank

The Ohio University Heritage College of Medicine collected 910 pounds (nearly 50 trunkfuls) of food for the SE Ohio Foodbank during their drive-through Stock the Pantry event! Students, faculty and staff continue to find ways to safely serve the community during the COVID-19 pandemic.



National Center for Institutional Diversity

Jun 15, 2020 · 7 min read ★

OU Experts Share What COVID-19 Should Teach Us about Xenophobia

The emergence of COVID-19 has given us an opportunity to learn a lot about how people respond during times of crisis. We have seen heartwarming examples of people coming together in



unprecedented ways. Unfortunately, we are also learning there are more insidious responses to crisis. People of East Asian descent have been the targets of vicious attacks across the United States and other Western countries.

Black, Latinx, and indigenous people are being disproportionately restricted from COVID-19 testing as well as suffering from higher mortality and morbidity due to the virus — a disparity that reveals the broader architecture of institutionalized racism.

OHIO COVID Dashboard scores “A” rating from Yale professor site

Ohio University’s COVID Dashboard has scored a rating of “A” from We Rate COVID Dashboards, a website and Twitter account led by professors from Yale University. The University is only one of 20 other institutions to date to receive this coveted grade.

We Rate COVID Dashboards reviews the dashboards that higher education institutions have developed and published to keep University communities and the general public informed about the status of COVID-19 cases on their campuses.



COLLEGE OF MEDICINE
AND LIFE SCIENCES

THE UNIVERSITY OF TOLEDO



UToledo Continues COVID-19 Vaccine Distribution Under Ohio's Phased Approach

The University of Toledo is partnering with the Toledo-Lucas County Health Department to help deploy vaccines to eligible University stakeholders as well as members of the greater Toledo community.

Gastroenterology  American Gastroenterological Association

Taste Changes (Dysgeusia) in COVID-19: A Systematic Review and Meta-analysis

Muhammad Aziz • Abhilash Perisetti • Wade M. Lee-Smith • Mahesh Gajendran • Pardeep Bansal • Hemant Goyal

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.

“Earlier studies didn’t note this symptom, and that was probably because of the severity of other symptoms like cough, fever and trouble breathing,” said Dr. Muhammad Aziz, chief internal medicine resident at UToledo and the paper’s lead author. “We were beginning to note that altered or lost sense of taste were also present, not just here and there, but in a significant proportion.”

RollingStone

Lauded New COVID-19 Treatment Is Promising - But It's Not a Miracle Cure

Dexamethasone has made headlines for its potentially life-saving effects, but there’s still a lot more to study.

Dr. Jennifer Hanrahan, an infectious disease specialist and professor in the College of Medicine and Life Sciences at the University of Toledo shared her expertise on potential side effects of using Dexamethasone to treat COVID-19.

UToledo Medicine
@UToledoMed

Starting soon: Our Office of Diversity and Inclusion invites you to a virtual roundtable, “Health Disparities and COVID-19: A Crisis within a Crisis.”
utoledo.webex.com/utoledo/onstag...
#UToledoMed

HEALTH DISPARITIES AND COVID-19:
A Crisis within a Crisis
UTCOMLS Roundtable Discussion
Tuesday, June 30, 5-6 p.m.

College of Medicine and Life Sciences Researchers Set Focus to COVID-19

“In response to the worldwide outbreak of COVID-19, researchers in The University of Toledo College of Medicine and Life Sciences have swiftly pivoted their focus to projects aimed at thwarting the pandemic.

UToledo scientists are pursuing new treatments, searching for biomarkers that could help physicians better understand disease progression, exploring the body’s immune response to the virus, and investigating the intricacies of the virus itself in hopes of helping build a vaccine.



Preliminary Research from UToledo Finds Alarming Rates of Pandemic-Driven Child Abuse

A nationwide survey of parents conducted by researchers at The University of Toledo has found troubling evidence that suggests the COVID-19 pandemic may be leading to a significant rise in child abuse.

While much of the day-to-day focus on COVID-19 has been on the direct impact of the virus on death totals and overburdened hospitals, child welfare advocates have been sounding the alarm that the impact of the pandemic is putting more children at risk.

Feeding future doctors: Universities work to alleviate food insecurity among medical students



Though little data has been gathered on the prevalence of food insecurity among medical students, those who have studied the issue believe these students face similar challenges. It's an issue that has intensified during the COVID-19 pandemic as students have lost jobs and access to some campus resources during shutdowns.



KEEPING CAMPUS SAFE

UT Launches COVID-19 Dashboard

The University of Toledo is committed to being transparent about the prevalence of COVID-19 within our campus community. We began collecting data when classes started on Aug. 17 and will be sharing updated data weekly on our dashboard. UT is working with the Toledo-Lucas County Health Department and UTMHC to identify and treat COVID-19 cases among students, faculty and staff.

UToledo Medicine
@UToledoMed

TONIGHT AT 5: We're collaborating with Toledo Public Schools (@TPSProud) on a roundtable discussion, "Navigating Social Injustices Amidst a Pandemic."
news.utoledo.edu/index.php/06_3...



UTOLEDO**NEWS**

UToledo Medical Students Create Program to Assist Healthcare Community During Pandemic

A group of proactive students at The University of Toledo's College of Medicine and Life Sciences are supporting healthcare workers and others in the community through the recently created UTCOMCares program, which provides volunteer assistance with child care, groceries, pet sitting and other basic needs.



UTCOMCares was born from a natural urge of anyone entering the medical field: the desire to help. In March, UToledo medical students were dismissed from their clinical rotations as part of campus-wide precautions against the spread of COVID-19. That left a group of them with a combination of time, opportunity and sense of urgency.



Boonshoft
School of Medicine
WRIGHT STATE UNIVERSITY

COVID-19 vaccine: What local experts are saying

Boonshoft School of Medicine experts expressed hope Monday at Pfizer's announcement that early results indicate its COVID-19 vaccine may be 90% effective but cautioned the public to remember a long road lays ahead before every person gets any approved vaccine.

Experts optimistic despite slow start to COVID-19 vaccine distribution

Experts and leaders, like WSU's Dr. Gary LeRoy, say this vaccine rollout is unprecedented in American history and providers are doing the best they can within an underfunded public health system. "It will get faster," LeRoy said. "I think that now since there's more discussion about, OK, what has gone right, what hasn't gone so well, now, I think we will see a bit more traction with this thing."



WSU faculty recognized for tirelessly fighting COVID-19 in local community



Through all the trials and hardships the COVID-19 pandemic has brought, Dr. Mamle Anim has been at the front of the frontlines to protect the community. I went straight into fight mode at the start of the pandemic, I realized very early that this was not going to be a

short-term problem," said Dr. Mamle Anim. "In mid-February, I was already educating staff on what was to come, infection control, mode of transmission, PPE education etc. I read everything I could find on COVID-19 and tried to use a common-sense approach to make decisions and recommendations to keep us safe."

Coronavirus: How COVID-19 is disproportionately affecting communities of color

According to census data, African Americans make up about 14% of Ohio's population. But back when the pandemic first started to hit Ohio in April, blacks accounted for 21% of cases in the Buckeye State. That figure hasn't budged in five months.

When it comes to healthcare inequities for people of color and marginalized populations, Dr. Gary LeRoy said, "We've known this for years. And we've said it for years. And it's almost as though it fell on society's deaf ears or -- just society didn't want to acknowledge or admit that that was the case. It was a crisis for us long before it became a recognized crisis during the COVID era."



WSU Boonshoft SOM
@WSUBoonshoftSOM

Over 150 Dayton-area medical professionals attended the Boonshoft School of Medicine (BSOM) COVID-19 vaccine virtual symposium. Ohio Gov., Mike DeWine, Dayton Mayor, Nan Whaley, and several BSOM and Dayton-area clinicians presented. View the symposium bit.ly/2NHx42p



Wright State, Air Force work together on testing for COVID-19 antibodies

Wright State University researchers and the Air Force Research Laboratory will be collecting blood and saliva samples from people who may have COVID-19 antibodies as a part of a pilot study aimed at validating industry testing kits.



Boonshoft
School of Medicine
WRIGHT STATE UNIVERSITY



Running toward the danger

While most of the world stayed at home during the early surge of the coronavirus pandemic, many health care workers traveled to hard-hit areas to help make a difference. Two were students at the Wright State University Boonshoft School of Medicine—Juliet Corcillo and Kyle Henneke '14.



WSU Boonshoft SOM
@WSUBoonshoftSOM

Wright State University Boonshoft School of Medicine students spend time this summer assisting Five Rivers Health Centers at COVID-19 pop-up testing in the Dayton area. bit.ly/33CqXIN #BSOM40YearsOfPurpose



WSU students contribute in fight against COVID-19 spread

Wright State University students have been contributing to the fight against COVID-19 by working in contact tracing.

Contact tracing is an effective disease control strategy that involves identifying cases and their contacts, then working with them to interrupt disease transmission.



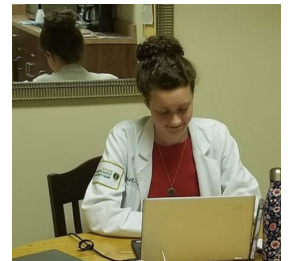
WSU Boonshoft SOM
@WSUBoonshoftSOM

This month 450 Boonshoft School of Medicine (BSOM) students participated in COVID screenings, thank you! We also thank the BSOM and Wright State Physicians employees who helped with the testing site, and the BSOM COVID-19 task force for advising and managing test results.



Student clinic brings free telemedicine to patients in need

The pandemic has led to patients having more access than ever to video and phone visits with their doctor, and that also includes patients at a local free clinic. The telemedicine program lets students engage with patients under supervision and earn school credit, particularly important as many hospitals have stopped having medical students on the front lines during this time.



Dayton Daily News

Local. In-Depth. Always updated.

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.

Many individuals have disrupted routines, and the potential for contracting the virus can exacerbate pre-existing conditions such as mental health or substance use issues.