

INTERNATIONAL
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UC Research Expands Understanding of the Neurobiology of Dying



NewsClips

University Communications
February through May 2018

University of
CINCINNATI

NewsClips

Presented by:

University Communications
February through May 2018

The excerpts presented here are select examples of local, national and international coverage due to efforts and contributions by the Division of Governmental Relations and University Communications and the Academic Health Center Office of Public Relations and Communications.



Gregory J. Vehr
Vice President for Governmental Relations & University Communications

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CINCYINNO

Meet HiLois, the Tech-Enabled Photosharing App for Long-Distance Families

FEBRUARY 1, 2018

In 2011, Brett Harnett, founder of HiLois, found out his mom had Alzheimer's. Enter HiLois. The final product is a free digital photoframe app and social support network for both Apple and Android phones and tablets. Harnett, who is also the director for the **Center for Health Informatics at the University of Cincinnati**, realized that their creation was truly special, and began the search for funding. He and the HiLois team eventually received \$25,000 from the university's tech accelerator. Then, there came \$100,000 in the form of an Ohio Third Frontier grant.

Cincinnati.com

Native American Cultural Center Under Construction in Mariemont

FEBRUARY 1, 2018

Construction has begun on an \$800,000 addition to Mariemont Village Hall that will include a cultural center displaying Native American artifacts unearthed in the town. "The new Mariemont Native American Cultural Center will include artifacts from the Madisonville Site," said Ken Tankersley, associate professor of anthropology and geology and curator of the **Court Archaeological Research Facility** — all at the **University of Cincinnati**.

Cincinnati.com

Protesting is a Luxury Most NFL Players Can't Afford, UC Study Shows

FEBRUARY 1, 2018

If any players protest the national anthem in Sunday's Super Bowl, they'll almost certainly be among the highest-paid on the field. Most others can't afford to express their political and social views, according to new research by a **University of Cincinnati** sports and politics class. "The size and the scope of the gap is pretty astonishing," said political science professor David Niven, who's teaching the course this semester.



Anthem Kneelers Among NFL's Highest-Paid Players: Study

FEBRUARY 1, 2018

Many of the NFL players who took part in the national anthem protests that overshadowed this year's football season were among the league's top-paid athletes, a study shows. The players who either took a knee, sat down or raised a fist during the playing of "The Star-Spangled Banner" made an average of \$3 million more in guaranteed salary than those who didn't. The study was conducted by a 70-student sports and politics class at the **University of Cincinnati**.



UC College of Medicine Spending \$700,000 on Blunt Study

FEBRUARY 1, 2018

It's illegal and it's taboo. It's also part of a new \$700,000 study being put on by the **University of Cincinnati College of Medicine**. They're researching the effects of smoking blunts — or cigars with pot inside — on African American men. The person behind it says this study could help people quit. Now Dr. Latrice Montgomery wants to know how all this lighting up affects African American men.



"Factor Investing" Gains Popularity

FEBRUARY 1, 2018

In these days of computers and algorithms, there are more systematic approaches to beating the market. The aim is to find stocks with characteristics or "factors" that make them outperform. A paper by Kewei Hou and Lu Zhang of Ohio State University and Chen Xue of the **University of Cincinnati** found 447 stock market anomalies in the academic literature. Their attempt to replicate the findings showed that nearly two-thirds lacked statistical significance; on a more conservative approach, the failure rate rises to 85%.



THE NEW INDIAN EXPRESS

Romance Can Counteract Effects of Bullying

FEBRUARY 18, 2018

Being in a relationship can counteract the negative effects of bullying faced by individuals of the LGBT community, a study has found. "There are a lot of questions about if and how we should help LGBT teens form romantic relationships, so that they can have the same experiences of dating and learning about relationships as their heterosexual peers," said Sarah Whitton, associate professor at the University of Cincinnati in the US.



Romantic Relationships Buffer Gay and Lesbian Youth From Emotional Distress

FEBRUARY 15, 2018



Romance Found to Protect Bullied Gay Teens From Long-term Harm

FEBRUARY 18, 2018



Take Heart. Romance Can Counteract Bullying Effect for Gay and Lesbian Youth

FEBRUARY 19, 2018



Romantic Relationships Help LGBTQ Teens Deal With Bullying & Emotional Distress, According to a New Study

FEBRUARY 20, 2018



How Romance Can Protect Gay and Lesbian Youths From Emotional Distress

APRIL 9, 2019



Evaluate Corrections Officials Not Just on the State of Prisons, But on Rate of Recidivism

FEBRUARY 2, 2018

It's long past time for the mean season in American sentencing to end. After a decades-long imprisonment binge, the nation's tough-on-crime stance gave way to smart-on-crime innovations such as ending some mandatory minimum sentences and pursuing alternatives to incarceration for low-level, non-violent crimes. Those efforts, which could be stymied by the current administration, were aimed at lowering mass incarceration, writes Francis Cullen, Distinguished Research Professor Emeritus of Criminal Justice at the University of Cincinnati, and a co-author of an op-ed.



Cincinnati Woman Gets Her Due for Civil Rights Anthem 'We Shall Overcome'

FEBRUARY 3, 2018

In 1962, Martin Luther King Jr. came to Cincinnati to speak at a banquet for friend and fellow civil rights leader Fred Shuttlesworth. Louise Shropshire and her husband, Robert, opened their Mount Auburn home to King. Her most famous hymn, "If My Jesus Wills," is the likely source from which folk singer Pete Seeger derived the civil rights anthem "We Shall Overcome" when he first heard it sung by striking African-American tobacco workers in the late 1940s. In 2014, Louise Shropshire's artifacts and papers — including original sheet music — were given to the University of Cincinnati's Rare Books and Archives Library.



Spoonful of Sugar May Curb Stress, Obesity

FEBRUARY 3, 2018

Sweets may decrease production of glucocorticoid, a stress-related hormone that has been linked to obesity and decreased immune response, researchers from the University of Cincinnati have found. "Glucocorticoids are produced when psychological or physical stressors activate a part of the brain called the 'stress axis,'" says Yvonne Ulrich-Lai, PhD, a postdoctoral fellow in the department of psychiatry. "These hormones help an individual survive and recover from stress, but have been linked to increased abdominal obesity and decreased immune function when produced in large amounts," she adds.



Hoxworth Blood Center Director Retiring

FEBRUARY 4, 2018

For nearly two decades Ronald Sacher, MD, professor in the Department of Internal Medicine at the University of Cincinnati College of Medicine and Hoxworth Blood Center director, has run one of this area's most important life-saving institutions. That would be the Hoxworth Blood Center. During that time the doctor expanded the center's clinical trials program, more than quadrupled spending on research and increased the number of times people donate.



How Elite Athletes Train for the World's Biggest Games

FEBRUARY 5, 2018

The athletes competing at the upcoming Winter Olympics in South Korea have spent years preparing themselves, psychologically as well as physically. Elite athletes experience an intense level of emotional pressure during competitions, must maintain focus during countless hours of training, and be able to let go of setbacks to prepare for the next competition. Joining us to discuss the mental and physical characteristics of elite athletes are from the University of Cincinnati College of Medicine are Dr. Barbara Walker and Dr. Jon Divine, professor of Orthopaedic Surgery and medical director for University of Cincinnati Athletics.



An Enhanced Recovery Program Reduced Total Hospital Costs and Improved Patient Outcomes

FEBRUARY 5, 2018

A standardized protocol for managing patients immediately before, during, and after colorectal operations not only improved clinical outcomes, it also significantly reduced overall hospital costs. "The enhanced recovery protocol provides clinical benefit by allowing surgical patients to recover quicker, use less narcotic medication, and have a smoother recovery that gets them out of the hospital and hopefully back to work sooner. This study shows there is financial benefit from using the standardized pathway as well," said study author Ian Paquette, MD, FACS, an associate professor of surgery at the University of Cincinnati College of Medicine.

The New York Times

How the Snake Pours Its Way Across the Ground

FEBRUARY 6, 2018

Snakes move in mysterious ways. Sometimes they slither along in the grass. Sometimes they rise straight up as if levitating. They leap across wide gaps. They even fly, some of them, or at least glide. And then there's the sidewinder, which takes its name from its hypnotic motion. Scientists, like Bruce Jayne, at the **University of Cincinnati**, observe and measure, deciphering what muscles the animals use to wind and bend their way along the ground, through the grass or up a tree.

SELF

Is It Normal to Be Out of Breath When Walking Up the Stairs?

FEBRUARY 6, 2018

You might feel shortness of breath in a number of situations, like when you go all-out in a high-intensity interval training class or when you're rushing to work after you hit snooze too many times. But it can be jarring to feel shortness of breath when doing something as simple as climbing a flight of stairs. Trouble breathing when doing something like climbing a flight of stairs is worth side-eyeing, says Sadia Benzaquen, M.D., a pulmonologist and associate professor in the department of internal medicine at the **University of Cincinnati College of Medicine**.



Grant Helps Cincinnati First Responders Keep Better Track of Those With Addiction

FEBRUARY 7, 2018

A \$1.5 million grant is helping Cincinnati first responders keep better track of those affected by addiction. Cordata Health Care Innovations is a start-up company that uses instant referrals between police department and other agencies. The app allows people to visit with people struggling with addiction and help them recover the easiest way possible. The **University of Cincinnati** is using the app to locate addiction hot spots and trends.



Biosensors Will be Inexpensive, Do More, Go Everywhere

FEBRUARY 7, 2018

When it comes to biometric sensors, human skin isn't an ally. It's an obstacle. The **University of Cincinnati** is developing cutting-edge methods to overcome this barrier without compromising the skin and its ability to prevent infection and dehydration



Portable Tech for Processing Blood in the Works

FEBRUARY 8, 2018

A low-cost system to separate blood into its main components without a centrifuge is being developed, and could be put to use in areas with off-grid healthcare or following natural disasters. The system is portable and would need minimal training to operate, according to a proof-of-concept study published in the journal PLoS ONE. This technology has potential, says Jose Cancelas, professor of paediatrics and deputy director of **Hoxworth Blood Center at the University of Cincinnati**, who is not involved in the study.



Spidey Sense

FEBRUARY 8, 2018

The next advances in human vision challenges may come from looking a spider right in the eye or eyes. Research out of the **University of Cincinnati** could help us uncover opportunities for new gene therapies for conditions such as macular degeneration or retinal cancer through unraveling evolutionary mysteries behind the complex world of spider vision.

CINCINNATI BUSINESS COURIER

UC College Hires First Research Chief

FEBRUARY 8, 2018

The **University of Cincinnati** has hired Bingfang Yan for the new position of associate dean of research and innovation in the **James L. Winkle College of Pharmacy**. Yan will oversee the college's more than \$9 million in research funding. He also will direct the college's graduate program, overseeing admissions and the progress of about 150 candidates for master's or doctoral degrees.



UC Hosts Playdate With the Bearcats to Support Kids With Cancer

FEBRUARY 8, 2018

Sunday is the Seventh Annual Playdate with the Bearcats supporting Mitch's Mission. You may remember the special bond between Mitch Stone and the **University of Cincinnati** Bearcats football team when Mitch was diagnosed with brain cancer in 2009. He was just 11 years old. He became a little brother to them. Mitch inspired them and that year the Bearcats ended the season 12-0 with a trip to the Sugar Bowl. Mitch is now cancer free and a sophomore at UC.



Green Tea and Aged Garlic Might Help Prevent Diabetes, PreDiabetes

FEBRUARY 9, 2018

Two recent studies—one on green tea and the other on aged garlic—found that extracts from these foods may be beneficial to individuals who have diabetes or who are at risk for developing the disorder. But don't run out and buy green tea extract or garlic extract just yet! If they offer any health benefits, the best result occurs when they are taken in conjunction with other strategies, experts say. Angela Fitch, MD, FACP, associate professor and vice president of primary care at **University of Cincinnati College of Medicine/UC Health** in Ohio, says that the catechins in green tea have health benefits.



Islamic Center Creates Malik Professorship at UC

FEBRUARY 9, 2018

The Islamic Center of Greater Cincinnati is donating \$1 million to create the Inayat and Ishrat Malik Professorship in Islamic Studies within the **McMicken College of Arts & Sciences** at the **University of Cincinnati**. Funding came directly from Dr. Inayat Malik and Ishrat Malik. The professorship marks a new era for UC by rounding out its complements of expertise in Abrahamic religions: the Judaic and Catholic studies chairs. "This professorship will strengthen our relationships in the Muslim community, similar to how our Judaic and Catholic chairs are linked to their respective communities," said UC president Neville G. Pinto.



Recovery-Conscious Program Improves Surgical Recovery, Costs

FEBRUARY 9, 2018

Clinical outcomes and hospital costs can be significantly improved with a standardized colorectal operation protocol, according to a novel study. The study, an investigatory look into the association between enhanced recovery pathway for colorectal patients, and hospital costs, found that the enhanced protocol improves patients' recovery time, narcotic medication use, and spending on care. It was led by Ian Paquette, MD, FACS, associate professor of surgery at the **University of Cincinnati College of Medicine**.

CINCINNATI BUSINESS COURIER

Cintas Corp.'s Farmer Family Donates \$10M to Boost Cancer Care in Cincinnati

FEBRUARY 12, 2018

The Farmer Family Foundation, whose trustees include the CEO of Cintas Corp., revealed today it is donating \$10 million to help the **Cincinnati Cancer Center** seek designation as a national hub for cancer research. The Farmer Family Foundation's gift will support the recruitment of top-level researchers to work on the faculty of the Cincinnati Cancer Center, which consists of the **University of Cincinnati's College of Medicine**, the **UC Health** hospital system and Cincinnati Children's Hospital.



Cintas Founder's Family Kicks in \$10 Million for Cincinnati Cancer Research

FEBRUARY 12, 2018

The foundation run by the family that created Cintas Corp. is kicking in \$10 million to the drive for a federal designation that will enhance cancer research in Greater Cincinnati. The \$10 million contribution is going toward cancer research, but also to the effort to obtain National Cancer Institute designation for the **Cincinnati Cancer Center**. The center, created in 2011, joins the **University of Cincinnati, UC Health** and Cincinnati Children's Hospital Medical Center in basic science, clinical research and cancer care.



How Does Cincinnati's Startup Community Measure Up to That of the McKinsey Report 5 Years Ago?

FEBRUARY 13, 2018

In 2017, the region's largest research institution, the **University of Cincinnati**, hired a chief innovation officer, David Adams, who will also lead the **1819 Innovation Hub** in Avondale, a \$38 million investment billed as the "new front door" to UC for businesses. He's expecting that his office will enable UC to make a much bigger impact on the region's startup ecosystem.



What to Know About JUULing, the Dangerous E-cig Trend Popular With Teens

FEBRUARY 12, 2018

It's a dangerous trend that's spreading among teens nationwide, and it could be hiding in your home in plain sight. Juuling, which involves a specific type of vaping device with extremely high nicotine levels, has become extremely popular with middle and high school students. The device looks like a small USB drive and it can charge right off your computer or in your car. The JUUL device packs a powerful punch of nicotine. Doctors at the **University of Cincinnati College of Medicine** say the trend is alarming.



Could a Cyber National Guard Have a Role in Safeguarding Elections?

FEBRUARY 13, 2018

With midterm elections this year, some members of Congress are wondering what the Defense Department can do to guard against foreign meddling. Richard Harknett, head of the **University of Cincinnati's** political science department, said the U.S. needs all the help it can get. "We need to get at this," Harknett said. "We've been continually trying to shoehorn our cyber forces into existing authorities and working backwards." Part of that backwards approach, he said, is thinking that public-private partnerships work in cyber when they don't.



Protecting Your Heart From Negative Emotions

FEBRUARY 13, 2018

Being diagnosed with a potentially life-threatening condition like heart disease is enough to put anyone in a bad mood. But it turns out the mind-body connection flows the other way, too: Negative states of mind — experiencing depression, anxiety, loneliness, anger, hostility or chronic stress — may increase the risk for heart disease over time. Since you can't always eliminate stress from your life, it's important to get in the habit of engaging in stress-relieving activities, says Dr. Richard C. Becker, chief of the division of cardiovascular health and disease at the **University of Cincinnati College of Medicine**.



Farmer Family Foundation Donates \$10 Million to Cincinnati Cancer Center

FEBRUARY 13, 2018

The Farmer Family Foundation made a \$10 million gift to support research and care through the **Cincinnati Cancer Center**, a collaboration of the **University of Cincinnati, UC Health** and Cincinnati Children's Hospital Medical Center. With a focus on faculty recruitment and research, the gift will advance the center's effort to achieve the National Cancer Institute Comprehensive Cancer Center designation. The center has launched a fundraising campaign for the research enhancements and multi-year application required for NCI designation.



A New Portable Device is Being Developed for Processing Blood

FEBRUARY 13, 2018

A low-cost system to separate blood into its main components without a centrifuge is being developed and could be put to use in areas with off-grid healthcare or following natural disasters. The system is portable and would need minimal training to operate, according to a proof-of-concept study published in the journal PLoS ONE. This technology has potential, says Jose Cancelas, professor of paediatrics and deputy director of **Hoxworth Blood Center at the University of Cincinnati**, who is not involved in the study.



TV's Influence on Pregnancy, Childbirth More Powerful Than Many Women Admit

FEBRUARY 14, 2018

Surfing through cable TV channels often results in catching a glimpse of a woman giving birth or preparing for motherhood in one of the popular pregnancy and childbirth reality shows. But how much do shows like "Maternity Ward," TLC's "A Baby Story" or Discovery Health's "Birth Day" really influence how women perceive and manage their own pregnancies? It's a lot, according to a **University of Cincinnati** sociology study.



Study: Mindfulness Techniques May Reduce Epileptic Seizures

FEBRUARY 14, 2018

Researchers at the **University of Cincinnati** are studying how mindfulness techniques may help people living with epilepsy. Participants who employed progressive muscle relaxation, specialized deep breathing called diaphragmatic breathing, and a mood and stress diary saw a 29 percent drop in seizures. A second group keeping daily activity logs and the stress diaries experienced a 25 percent decrease. **UC Epilepsy Center** Director Michael Privitera, MD, calls those results statistically significant. "We think the results are very promising," he says.



10 Heart Health Breakthroughs

FEBRUARY 14, 2018

It's an exciting time in cardiology and patients only stand to benefit. Medications fight heart disease from new angles and less-invasive procedures challenge established open-heart surgery. If super-high cholesterol runs in your family, a class of drugs called PCSK9 inhibitors may help protect you from cardiac events. This new generation of cholesterol lowering medication is used for people with familial hypercholesterolemia, explains Dr. Richard Becker, director of the **University of Cincinnati Heart, Lung and Vascular Institute**.



Could Retail Save the Banks? Those in the Know Say Probably Not

FEBRUARY 15, 2018

Could retail save The Banks? Those who know retail in Cincinnati and in other cities say it's not likely. Very few retailers have that kind of drawing power, said **University of Cincinnati** economics professor Michael Jones. One example is Cabela's, which sells outdoor goods. Cabela's would never build a store at The Banks, Jones said, because it's more expensive to lease space there than in the suburbs where it usually builds.



Waiting in the West End

FEBRUARY 15, 2018

What would a FC Cincinnati stadium in the West End mean for residents there? It's complex, urban planning experts say. "It depends on a lot of factors," says **University of Cincinnati** Urban Planning professor David Varady. "Downtown arenas can spur downtown revitalization, which I think is a good thing. I think two historically significant ball parks, Wrigley Field and Fenway Park, have benefited nearby areas in Chicago and Boston. On the other hand, Yankee Stadium has generally not benefited surrounding areas of the South Bronx."



OB-GYNs are Rejecting Patients in the Middle of Their Pregnancies for All the Wrong Reasons

FEBRUARY 16, 2018

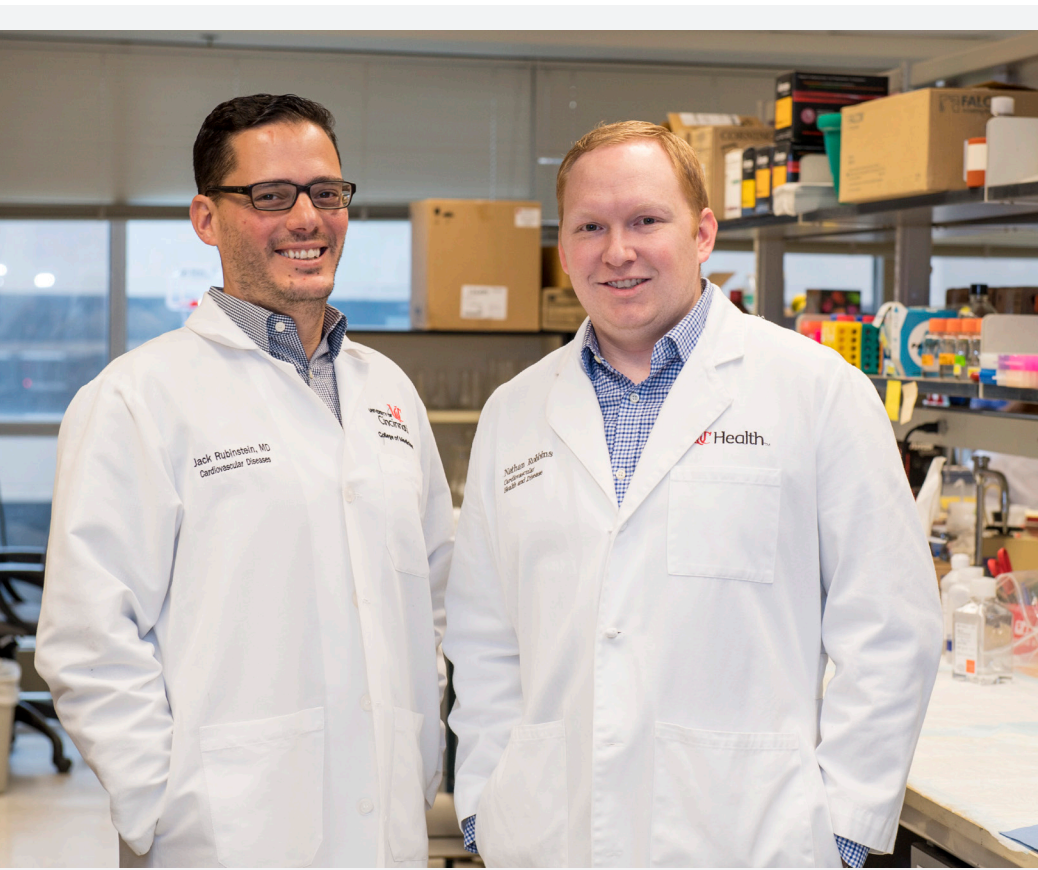
Advanced maternal age and potential exposure to Zika aren't the only two "preexisting conditions" motivating OBs to release existing patients. This same scenario is affecting women with disabilities all over the country. "Women with disabilities aren't necessarily at higher risks for medical complications during pregnancy, but OBs don't always know this," says Kara Ayers, Ph.D., **University of Cincinnati College of Medicine** Professor and co-founder of the Disabled Parenting Project. "They don't receive much education on disability during their medical training and are also not without their own biases."



U.S. Faces Shortage of Developmental and Behavioral Pediatrics Specialists

FEBRUARY 16, 2018

A shortage of clinicians specializing in pediatric behavioral and developmental disorders is translating into long wait times for new patient appointments amid surging demand, a new study suggests. But as a growing number of kids seek care for increasingly complex conditions, the number of available specialists is set to decline as retirements loom and fewer younger clinicians pursue this type of work. The findings highlight the potential for a growing number of children with developmental and behavioral problems to have unmet medical needs, said Dr. Susan Wiley, a professor at the **University of Cincinnati**.



MEDICAL NEWS TODAY

Gout Drug Could Help Treat Heart Failure

FEBRUARY 21, 2018

In a new study, probenecid — which is a drug commonly used to treat gout — improved heart function in a small number of individuals with heart failure. First study author Nathan Robbins — from the **University of Cincinnati College of Medicine** in Ohio — and colleagues recently reported their findings in the Journal of the American Heart Association. “We were quite happily surprised it improved the two main ways in how the heart functions,” adds study co-author Dr. Jack Rubinstein, of the Department of Internal Medicine at the University of Cincinnati.

HEALTHCANAL

A Drug Long Used to Treat Gout May Help Adult Heart Patients

FEBRUARY 19, 2018



A Drug Long Used to Treat Gout May Help Adult Heart Failure Patients

FEBRUARY 20, 2018



Gout Medication May Help Improve Heart Function in Adult Patients

FEBRUARY 20, 2018



Newly Discovered Use for a Gout Drug

FEBRUARY 21, 2018



Probenecid Anti-gout Drug May Help Treat Heart Failure

FEBRUARY 22, 2018



Gout Drug May Benefit Heart Failure Patients

FEBRUARY 23, 2018

thirdAGE

An Enhanced Recovery Program Reduced Costs and Improved Outcomes for Colorectal Surgery

FEBRUARY 16, 2018

A standardized protocol for managing patients immediately before, during, and after colorectal operations not only improved clinical outcomes, it also significantly reduced overall hospital costs. Study author Ian Paquette, MD, FACS, an associate professor of surgery at the **University of Cincinnati College of Medicine** says, “The enhanced recovery protocol provides clinical benefit by allowing surgical patients to recover quicker, use less narcotic medication, and have a smoother recovery that gets them out of the hospital and hopefully back to work sooner.”

AP

Cincinnati Area Shaken by Racial Taunts, Insults in Schools

FEBRUARY 18, 2018

Some schools have been plagued this winter by outbreaks of racism. From a middle-school teacher’s warning to a black student that he could get lynched to derogatory chants by students at a high school basketball game, racial issues have triggered an outpouring of discussion in the Cincinnati area. But Mina Jefferson, an attorney and associate dean of the **University of Cincinnati College of Law**, said that while white people in Cincinnati voice pride about racial progress, racially offensive attitudes had never really gone away; they’re just getting fresh attention the past few weeks.

SELF

Are Nasal Decongestants Actually ‘Addictive’?

FEBRUARY 19, 2018

Nasal decongestants are high on the list of seemingly innocent things people swear are actually “addictive.” But, hello, it’s cold and flu season. What else are you supposed to do besides basically keep a bottle of the stuff up your nose at all times? “This dependency is real,” Alfred Sassler, D.O., an otolaryngologist with **UC Health** and an associate professor of otolaryngology at the **University of Cincinnati**.

AXIOS

Trump Infrastructure Rush Risks Cybersecurity Disaster

FEBRUARY 19, 2018

President Trump’s infrastructure plan encourages states to “incorporate new and evolving technologies” into their proposals, but does not require any form of cybersecurity for those technologies. Experts say that might set states on the path to disaster. “These plans are not just about putting down pavement. 21st century infrastructure is networked,” said Richard Harknett, a **University of Cincinnati** professor that recently served as scholar-in-residence at the NSA and U.S. Cyber Command.



Demystifying Albinism Through Art and Social Work

FEBRUARY 20, 2018

Albinism is a congenital disorder where people lack skin pigmentation. This can be a partial or complete absence of melanin in the skin, eyes, and hair of the sufferer. The condition stems from a defect in the genes that provide or distribute melanin pigmentation to the body. Visual impairment is common among albinos since their eyes are sensitive to light. Raymond Boissy, a dermatology professor at the **University of Cincinnati College of Medicine** explained the condition by saying that “People with albinism are legally blind because photoreceptors, cells in the retina that detect light, get oversaturated with light and send confusing messages to the brain.”

CINCINNATI BUSINESS COURIER

University of Cincinnati President Lays Out Plan to Make UC Leader in New Economy

FEBRUARY 20, 2018

University of Cincinnati president Neville Pinto spent his first eight months in office coming up with a plan to keep UC and its students ahead of the changing economy and partnering with business to make that happen. He unveiled the plan to the school’s Board of Trustees on Tuesday morning. Pinto laid out UC’s new strategic direction, emphasizing that it was different from a strategic plan, which, he said, usually looks at 10 years out through the lens of today and is often irrelevant after a few years.



Hope Born From Grief

FEBRUARY 21, 2018

Jennifer Wright-Berryman is the lead researcher at the national level for Hope Squad and is an assistant professor of social work at the **University of Cincinnati**. She began focusing her research on adolescent suicide after the community where she lives in southern Indiana lost several teens to suicide in a short period of time. Wright-Berryman learned about Hope Squad during her research and was so impressed with the program that she helped bring it to Bartholomew County where she lives.



Violent Threats Targeting Schools Spike Following Florida Mass Shooting

FEBRUARY 21, 2018

Images of guns on Facebook and social media posts filled with violent threats are surfacing daily in Greater Cincinnati. “I think it’s pretty complicated when we look at most of these school threats,” said Dr. Jeffrey Strawn, associate professor of psychiatry at the **University of Cincinnati**. While most adults can’t comprehend why a child would threaten their classmates with violence, Strawn makes it his job to find answers. “Certainly, they can be in response to something like a stressor, bullying, etcetera,” Strawn said. “They can also be in patients, individuals who struggle with other mental health issues.”



The Difference Between a Good Robot and an Evil Robot is One Line of Code

FEBRUARY 22, 2018

Robots programmed to make moral decisions can actually be more dangerous to the people around them. The extensive knowledge they need in order to act ethically can also be used to cause harm. In order for an ethical robot to achieve the best possible outcome for people, it must know the goals and preferences of people. But this intimate knowledge actually makes the robot a risk factor, because it can also be used to take advantage of people. In a paper published by researchers including Dieter Vanderelst from the **University of Cincinnati** (USA), this is clearly illustrated by a simple experiment.



UC Names New Chief of Blood Center

FEBRUARY 23, 2018

Dr. Jose Cancelas has been promoted to director of the **University of Cincinnati’s Hoxworth Blood Center**. Cancelas has served in a variety of roles over the past 17 years at Hoxworth, which supplies blood to patients at 31 hospitals in 18 counties in Southwestern Ohio, Northern Kentucky and Southeastern Indiana. He is the fifth director in the 79-year history of Hoxworth, which collects more than 70,000 units of blood from local donors annually to help save the lives of patients in area hospitals.



Chainbreakers Strive to Make Better Sons, Brothers, and Husbands

FEBRUARY 23, 2018

The Chainbreakers started a handful of years ago after two London Correctional Institution inmates were released, only to end up back in prison just months later. It’s a common occurrence for the incarcerated known as recidivism, defined by the Ohio Department of Rehabilitation & Correction as a former inmate’s return to a state prison following conviction of a new criminal offense or a technical violation. The **University of Cincinnati Corrections Institute** during a 2015 study found, among other things, that participation in reentry programs reduced the odds that an inmate will return to prison after their release, especially in cases where inmates participated in and completed more than one program.



UC Partnership Paves a Pathway for Loveland Students

FEBRUARY 25, 2018

Loveland City Schools is now a formal partner with the **University of Cincinnati** creating an academic pathway for Loveland High School students. Loveland Interim Superintendent Dr. Amy Crouse joined Dr. Hazem Said, director of **UC School of Information Technology**, in a formal signing ceremony Feb. 22. “At a time when students who are college bound face ever-increasing student loan debt, this is a big win for our students and our families — both academically and financially,” Loveland Interim Superintendent Dr. Amy Crouse said. “The University of Cincinnati produces premier college graduates, and we are thrilled to join forces to help our students be successful after graduation.”



Fairfield Man Caught Up in Notorious FBI Child Porn Operation Demands Secret Hacking Code

FEBRUARY 26, 2018

A federal judge in Cincinnati will soon issue a ruling that could impact hundreds of arrests made nationwide when the FBI hacked into the world’s largest child pornography site. In the coming weeks, U.S. District Judge Michael Barrett will decide if FBI agents who secretly hacked into a dark-web child porn site called “The Playpen” must turn over the spyware code agents used in the international sting operation. “These are interesting test cases as to the limit of the government’s ability to search computers — when it doesn’t know whose computer it is going to search,” said **University of Cincinnati** law professor Donald Caster.



These UC Students Want To Help NASA Get to Mars

FEBRUARY 26, 2018

If NASA wants to go to Mars, it needs a material that can protect astronauts from radiation during the long trip. A student group from the **University of Cincinnati** is looking to help. The UC CubeCats are creating a Rubik’s Cube-sized satellite that will test if a thin carbon sheeting can block radiation effectively. “NASA’s done a lot of research on this,” says fourth year Mechanical Engineering major Reeve Lambert. “But all the research that’s been done has been done on the ground, whether it be with nuclear reactors or creating radiation to study this. This hasn’t been studied in an actual space environment, which is what we’re trying to do.”



Million Dollar Genetic Therapies on the Horizon

FEBRUARY 26, 2018

In the next few years the FDA is expected to approve dozens of new genetic therapies for rare diseases that affect just a small group of patients. Because these drugs cost nearly seven-figures insurance companies, hospitals and Congress are taking a closer look. **University of Cincinnati** Professor of Molecular Genetics Anil Menon says the high priced drugs for small groups of people opens up a can of worms like social inequities and healthcare access.



Researchers Study BPA’s Impact on Heart Health

FEBRUARY 26, 2018

A \$1.97 million five-year grant from the National Institute of Environmental Health Sciences will allow a **University of Cincinnati College of Medicine** researcher to continue his investigation into how Bisphenol A (BPA), a common component of polycarbonate plastics used in consumer products, may impact heart health. Hong-Sheng Wang, PhD, associate professor in the Department of Pharmacology and Systems Physiology, hopes to further examine the chemical’s potential cardiac toxicity using other animal models and data from a human cohort.



Violence Is Just Part of the Job When You’re a Nurse

FEBRUARY 27, 2018

Violence against nurses—from patients, their visitors, doctors, and even other nurses—is so common and often shrugged off by administrators and lawmakers that many nurses feel no choice but to accept violence as just another part of the job. “A person who is confused probably needs more than one caregiver,” says Gordon Lee Gillespie, associate professor at the **University of Cincinnati College of Nursing**.



Ohio River Flood: What Does it Mean to Your Drinking Water?

FEBRUARY 28, 2018

At this point, unless you live under a rock, you’ve seen pictures of the swollen, chocolate milk-colored Ohio River. You may have heard warnings from officials to avoid coming in contact with flood waters, which often carry an unhealthy mix of chemicals and raw sewage. But aren’t these the sources of our drinking water? Should we be worried about what’s coming out of our taps? The Cincinnati region is less vulnerable to climate change when it comes to water scarcity, said David Nash, a **University of Cincinnati** geology professor emeritus. “As one of my old colleagues would say, ‘It’s a gift from the glacier,’” said Nash, who oversees an aquifer monitoring station in Hamilton County.



Significant Sweat: System Measures Health Via Perspiration

MARCH 1, 2018

Diagnostic tests for measuring various health parameters usually involve drawing blood, which is invasive and kind of icky. But a team of researchers at the **University of Cincinnati** and the US Air Force Research Lab have invented a much less painful system that involves using sweat to track health. The system involves a Band-Aid-like adhesive patch that uses microfluidics to collect sweat from the skin. You don't have to run a marathon to work up a sweat; the device will use an electrical process called iontophoresis to stimulate the production of sweat.



Anonymous Tipster Apps Could Help You Save Lives

MARCH 1, 2018

A 2004 federal study of school shootings found that over 80 percent of shooters told someone their plan ahead of time; about 60 percent told more than one person. An anonymous way to contact authorities with tips or concerns about potential threats may provide a way to alert authorities. However, **University of Cincinnati** associate professor Jeff Blevins said any anonymous forum can be polluted by bullies and trolls who distract from genuine requests for help. "Anonymity might be good if people want to share something without retribution," he said. "But someone with ill intentions can really abuse that anonymity."

CINCINNATI BUSINESS COURIER

Cincinnati Analyzes 'Missing Pieces' After Amazon HQ2 Snub

MARCH 1, 2018

Cincinnati's exclusion after the first cut in the Amazon sweepstakes should not cause a regional change in strategy to attract the likes of the global online retail giant, said Michael Jones, an economics professor at the **University of Cincinnati**. "We were never going to get Amazon," Jones said. "There's a tendency to see Amazon as sort of the hot girl at the prom. I don't think the city should be basing its economic development strategy around one company." UC also cited its **1819 Innovation Hub**, a \$38 million renovation of a former Sears department store at 2900 Reading Road whose goal is to link the university to the region's business community.



Hope Hicks and the History of White House 'White Lies'

MARCH 1, 2018

For all of the public cynicism about politicians telling the truth, it is rare to hear a senior government spokesperson acknowledge lying, even the "white lie" variety. Is it possible to regain trust once you've acknowledged lying? "See what happened to the CEO of Volkswagen after they lied about engineering emissions cheats," said Suzanne E. Boys, public relations program director at **University of Cincinnati**.



Challenging the Definitions of Publishing

MARCH 2, 2018

Libraries have a long history of stewarding scholarly literature. Increasingly, they are applying their knowledge of and investment in the scholarly communications process to launch their own publishing programs that disseminate unique and original content and showcase their campus' contributions to knowledge. The **University of Cincinnati Press**, launched by the university library, will publish peer-reviewed, transdisciplinary works with 'a focus on publishing in social justice and community engagement.



Why Was This Flood Different From Previous Events?

MARCH 2, 2018

The Ohio River is slowly falling back to pre-flood levels. As communities start to clean up, there are some calling for a fresh look at how human activity affects flooding. Both the stormwater runoff and the river flooding concern Carla Chifos. She's a school of planning associate professor at the **University of Cincinnati**, and thinks about how nature and cities interact. "Water has to go somewhere. It always has," Chifos said. "We think if we cover it up, if we get rid of that creek, if we do other things that we seem to do, we don't see it and the water will disappear. Well, it doesn't."



More Effective, Longer Lasting Vaccine for Flu Now in Tests; May Hit Market in Five Years

MARCH 2, 2018

In as soon as five years, when you head out to get your flu shot, your doctor might be offering a version that would pack years-long protection against the viral infection that sickens thousands every winter. Demand for a universal vaccine escalated this year as the nation struggled through the worst flu season in 10 years. Dr. Carl Fichtenbaum, a **UC Health** infectious-disease specialist who closely watches flu in Greater Cincinnati, said he doesn't want the distant possibility of a universal vaccine to dissuade people from getting the yearly shot that protects against flu.



Ohio Senate Race is a Window into How NRA Uses Its Influence

MARCH 5, 2018

Ted Strickland said the NRA succeeded in shifting the impression many Ohioans had of him. Suddenly it didn't matter as much that he was a steelworker's son who'd grown up on a dirt road in the state's Appalachia region. Or that he was raised among guns and just a few years before the Senate race had earned the NRA's coveted A+ rating. David Niven, a professor of American politics at the **University of Cincinnati**, said the NRA almost certainly wanted to punish Strickland for being an "apostate" on top of ensuring the gun-friendly GOP maintained its majority in the Senate.



What Losing an Hour of Sleep Can Do to Your Internal Clock

MARCH 6, 2018

The switch to Daylight Saving Time (DST) this weekend means most of us will lose an hour of sleep Saturday night. While that doesn't seem like much more than an inconvenience, that slight change can affect our internal clocks, making it more difficult to fall asleep, and to wake up on time. It may take several days for some people to adjust and get their sleep routines back on track. Joining us to discuss how the time change can affect our internal clocks and how to get a good night's sleep is **University of Cincinnati College of Medicine** Associate Professor of Internal Medicine and Director of the **UC Medical Center Sleep Medicine Center**, Dr. Ann Romaker.



How to Prevent Cancer: Three Common Myths Debunked by Doctors

MARCH 7, 2018

Maybe you've heard that drinking too much coffee causes cancer but a daily cup of green tea lowers your risk. Or perhaps you've read that surgery can make an early-stage cancer more severe. There's no shortage of myths, though it is worth noting that each form of cancer has its nuances. Surgeon Dr. Syed Ahmad, who specializes in pancreatic diseases at the **University of Cincinnati Cancer Institute**, told Newsweek patients are often worried that any caffeinated beverage can cause cancer. But is there any validity to the rumor? "We don't think so," Ahmad said.



How University of Cincinnati Students are Helping NASA Get to Mars

MARCH 7, 2018

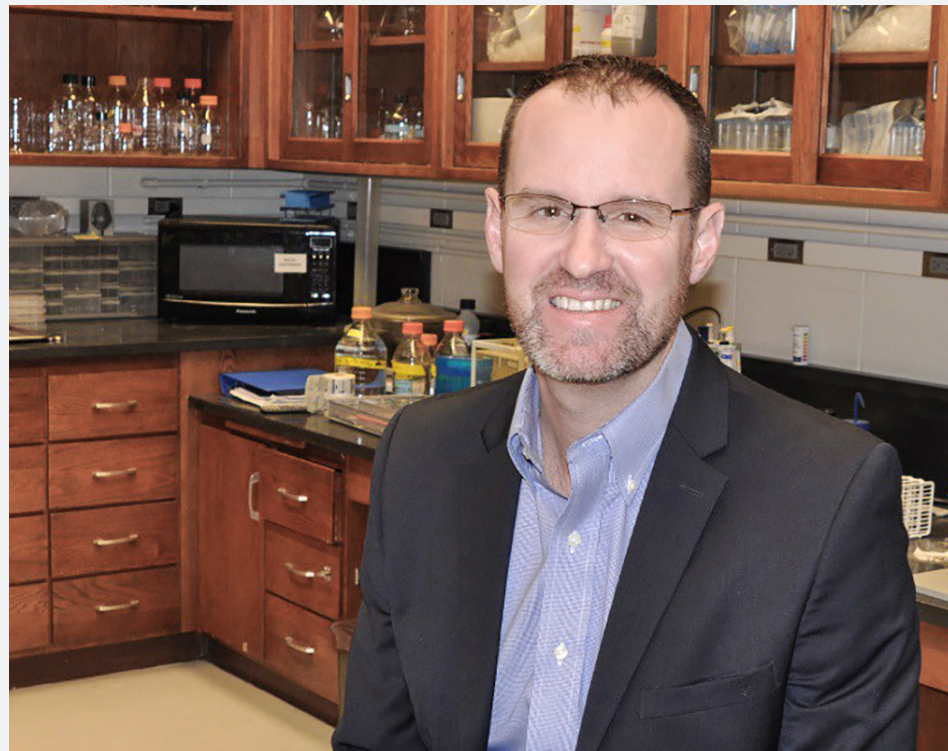
Research conducted by a group of students at the **University of Cincinnati** could help NASA get to Mars. Reeve Lambert and Rob Imhoff are among the students in a group called CubeCats. The team recently designed a satellite that will be launched into space. "I've always been what's considered a geek or a space nerd," Lambert said. "I love everything space and to think that I'm actually part of that industry now is astonishing."



Biosensors Will Be Inexpensive, Do More, Go Everywhere

MARCH 8, 2018

When it comes to biometric sensors, human skin isn't an ally. It's an obstacle. The **University of Cincinnati** is developing cutting-edge methods to overcome this barrier without compromising the skin and its ability to prevent infection and dehydration. By making better noninvasive tests, researchers can open up enormous opportunities in medicine and the fitness industry. "You think of the skin as an opportunity because you can measure things through it optically, chemically, electrically and mechanically," said Jason Heikenfeld, assistant vice president in UC's **College of Engineering and Applied Science**.



Newsweek

Does A Dying Brain Mean Death? Some Cellular Changes May Be Reversible, New Evidence Shows

FEBRUARY 27, 2018

Even five minutes after a person's heart stops beating, their brain cells may still function, according to new findings published in *Annals of Neurology*. When blood stops flowing, there's no oxygen. Oxygen is necessary for cells to produce the energy they need to keep functioning. If they're deprived of this energy, then they die. Like a battery that's lost its charge, this loss of polarization may be reversible, at least for a while, Jed Hartings, a neuroscientist at the **University of Cincinnati College of Medicine** and a member of the **UC Gardner Neuroscience**, noted. But how long a brain can exist like that is still an open question. "The chemical changes that lead to death begin with depolarization," Hartings said. That change begins the countdown to irreversible damage. That finding is new. Previously researchers believed that irreversible damage occurred when brain activity flatlines. The current study shows that's not the case.

innovations report

The Giant Wave is the Beginning of the End of the Neurobiology of Dying

FEBRUARY 22, 2018

sciencenewsline

The Giant Wave That Marks the Beginning of the End — the Neurobiology of Dying

FEBRUARY 26, 2018

SCIENCE Codex

The Giant Wave That Marks the Beginning of the End — the Neurobiology of Dying

FEBRUARY 27, 2018

INDEPENDENT

Human Brain Still Active Minutes After Heart Stops Beating, New Research Finds

FEBRUARY 28, 2018

Daily Mail.com

What Happens to Your Brain in the Last Minutes Before You Die

FEBRUARY 28, 2018

INTERNATIONAL BUSINESS TIMES

Does Brain Shut Down Immediately After Death? Some Cellular Changes May be Reversible, Finds Study

FEBRUARY 28, 2018

EXPRESS

What Happens When You Die? Brain Cells Drop Off Through 'Spreading Depression'

FEBRUARY 28, 2018

KCBS

Brain Cells May Function After Heart Stops

MARCH 1, 2018

STAR

This is What Happens to Your Brain Minutes Before Death

MARCH 1, 2018

LAD BIBLE

New Research Reveals What Happens in Your Brain When You're Dying

MARCH 1, 2018

TMN

Pioneering Study Reveals What Happens to Your Brain as You Die

MARCH 2, 2018

TSG SundayGuardianLive

About The Mysteries of Life and Death

MARCH 11, 2018

The Columbus Dispatch

Education Merger Bill Attracts Overflow Crowd of Opponents

MARCH 8, 2018

In a hearing so crowded that security had to direct people to overflow rooms, home-school parents and traditional public school advocates joined to oppose a bill that would dismantle much of the Ohio Department of Education. In written testimony, Sarah Stitzlein, professor of education at the **University of Cincinnati**, said she published a book last year looking at the impact of similar moves involving governors and mayors in other states. The results, she said, have been pendulum swings in education policies as new each new executive seeks to undo or redo changes by predecessors. "Such undulations further frustrate teachers already exhausted by cycles of education reform," Stitzlein wrote.

Daily Mail.com

Exposure to 'Safe' Levels of Air Pollution During Pregnancy Increases Children's Risk of ADHD, Study Finds

MARCH 8, 2018

Exposure to 'safe' levels of air pollution during pregnancy increases children's risk of developing attention deficit hyperactivity disorder (ADHD) in later life, new research suggests. Youngsters whose expectant mothers lived in homes with fine-air particle pollution have thinner outer layers of their brains, which is associated with ADHD, a study found today. Living within 5km of a highly-polluted area one month before conceiving makes women more likely to give birth to babies with defects such as cleft palates or lips, a study by the **University of Cincinnati** found.

Akron Beacon Journal/Ohio.com

A Tale of Three Trees and Their Genetics

MARCH 8, 2018

Theresa Culley's lab at the **University of Cincinnati** unraveled the mystery of why the self-incompatibility of Callery pears was no more. With pollination studies and many others, they showed that the genetic differences of the new cultivars was more than branch structure and fall foliage characteristics. These cultivars, though self-incompatible with their own clones, were different enough genetically that cultivars were crossing, fruits resulted, and birds were spreading them far afield.

BuzzFeedNEWS

8 Women Who Kicked Ass and Made History as Doctors

MARCH 8, 2018

Today is International Women's Day, so it's a good time to talk about some of the amazing women in medicine throughout American history. Marilyn Hughes Gaston received her medical degree from the **University of Cincinnati**. She published a groundbreaking study on SCD in 1986 that proved that babies need to be screened for the disease at birth and given preventive antibiotics to avoid sepsis. The study led to a nationwide, federally funded screening program for newborns.

**A M E R I C A N
Veterinarian**

University Audiologists Assess, Assist Hearing-Impaired Animals

MARCH 9, 2018

The **University of Cincinnati**, University of Northern Colorado, and University of Akron have collaborated to create FETCHLAB — a program that enables audiology students to learn about and become certified in administering hearing tests and providing related services to animals. FETCHLAB — the Facility for Education and Testing of Canine Hearing & Laboratory for Animal Bioacoustics — was founded in 2007 when Peter Scheifele, MDr, PhD, LCDR USN (Ret.), a former dolphin trainer for the Navy, decided to give hearing tests to animals for audiologic research.

ST. LOUIS POST-DISPATCH

St. Louis Braces for Loss of Another Headquarters as Cigna Acquires Express Scripts

MARCH 9, 2018

With consolidation rampant in the health care industry, it's not a surprise to those who follow it that Express Scripts appears to be on its way to becoming the pharmacy benefit unit of health insurance giant Cigna. There are likely functions at both health care companies dealing with prescription benefits, said Jason Turner, a professor of health policy and management at the **University of Cincinnati** and a former controller at Cigna.

UPI

Genetic Link to Heart Failure Found in African-Americans

MARCH 10, 2018

Researchers have identified the genetic basis of heart failure in African-Americans, which may lead to more precise and effective treatment for the condition. A first-of-its-kind study reveals the genetic link to heart failure of unknown cause called idiopathic dilated cardiomyopathy in African-Americans. Over 10 years, the Genetics of African American Heart Failure consortium examined genetic composition in 662 African-American women and women recruited from the **University of Cincinnati College of Medicine**, Duke University School of Medicine, Johns Hopkins University School of Medicine, University of Maryland College of Medicine, and the Virginia Commonwealth University School of Medicine.

SFGATE

Teaching Students How to Dissent is Part of Democracy

MARCH 12, 2018

While seldom acknowledged, students have a right to engage in political dissent and, more significantly, the entitlement to an education that nurtures their ability to do so. The right to dissent is not explicitly stated in the Constitution, but rather is a civil right that arises out of how we understand good citizenship and thriving democracy. Dissent allows for a proliferation of views on the good life. It sparks conversation and ignites change to better align practices and policies with the wishes and needs of the people. It keeps democracy vibrant, writes Sarah Stitzlein, professor in the **University of Cincinnati College of Education, Criminal Justice and Human Services**.

**WCPO
CINCINNATI**

'God Wanted Us to be Here': How a Family From Puerto Rico Made it to Cincinnati After Maria

MARCH 12, 2018

A son from Puerto Rico had to sneak behind his mother's back to create a new life for them both in the wake of Hurricane Maria, which hit during Christopher Javier Negron's first week of college. By the time classes resumed, the school still had no water and no electricity. The **University of Cincinnati** was the quickest to respond to his calls. When he felt confident he had the qualifications to attend UC, he set about making sure his mother had a safe, stable place to land alongside him in the United States. Using a stolen copy of her updated resume, he applied for a position at the **UC Health West Chester Hospital** on her behalf. "UC somehow adopted us ... they took a chance on us, so now we need to work harder so they know we were worth the risk to take in."

Manila Standard

How to Cope With Depression

MARCH 12, 2018

There are 300 million people in the Philippines living with depression. Despite the number, discussing depression and other mental health issues are often done in hushed tones. Some studies suggest that staying in touch with friends and family and having an active lifestyle help lift their mood and take their mind off the constant struggle they deal with. It may also help them to look at possible stressors and what steps they can take to stray away from it, as suggested by Erik Nelson, MD, a psychiatrist and assistant professor of clinical psychiatry at the **College of Medicine of the University of Cincinnati** in Ohio.

Cincinnati.com
PART OF THE USA TODAY NETWORK

Report: Cincinnati Music Festival's Economic Impact is Not Just Big. It's the Biggest.

MARCH 12, 2018

So exactly how big is \$107.5 million, the economic impact of the Cincinnati Music Festival? It's as big as one-and-a-half Major League Baseball All-Star Games (\$65 million). It's the size of seven Flying Pig Marathon weekends (\$15 million). It's one-and-a-half Western & Southern Open tennis tournaments (\$62.5 million). This is all part of a new report produced by the **University of Cincinnati Economics Center** and commissioned by the Cincinnati USA Convention & Visitors Bureau.

**5
WLWT.COM**

UC Cops Honored for Saving Lives, Solving Cases

MARCH 14, 2018

Two weeks ago, a construction worker collapsed at Nippert Stadium. Wednesday he got a chance to meet face to face with the police officers and the deputy who helped save his life. Sean Toomey doesn't remember what happened when he suffered cardiac arrest on the job. But he makes no bones about it, he wouldn't be here if not for the quick action of his coworkers and law enforcement officers who were nearby. When Toomey collapsed, **University of Cincinnati** police officer Lance Long and Deputy Dan Kissing were in the right spot to help. Long and Kissing, along with officer Alan Van Pelt, Andrew Muller and Robert Doherty were all given lifesaving awards. Two other university cops, Lt. David Brinker and Sgt. Jennifer McMahon, were also given commendations for working for more than a year to track down a cyberstalking suspect who had targeted a UC student.

**CINCINNATI
BUSINESS COURIER**

UC Partners With Cincinnati Bell on \$38 Million Innovation Hub

MARCH 14, 2018

The **University of Cincinnati** and Cincinnati Bell are entering into a 10-year partnership to provide the technology company with the resources and minds of the Queen City's largest college. Cincinnati Bell will house a corporate innovation center inside of UC's \$38 million **1819 Innovation Hub**. The 1819 Innovation Hub houses the **University of Cincinnati Research Institute** but also acts as a home for corporate partners that want to work with the university on preparing students for the workforce, giving students real-world experience and working with students and faculty on innovative solutions to solve industry problems.

Cincinnati.com
PART OF THE USA TODAY NETWORK

The UC Blue Ash Professor That Proved Stephen Hawking Right

MARCH 14, 2018

Before his death, the physics phenom Stephen Hawking had some revolutionary ideas about our cosmos, including black holes, but even he wasn't able to prove some of his conjectures. The work of proving one of those ideas fell to a professor of physics at the **University of Cincinnati's Blue Ash campus**. Cenalo Vaz took second place in the 2014 Gravity Research Foundation Awards for his work that presented a new idea of how black holes work.

**FOX 19
NOW**

UCPD Officers, Deputy Sheriff Honored in Award Ceremony

MARCH 14, 2018

Four **University of Cincinnati Police** officers and a Hamilton County deputy sheriff received awards and were recognized during a ceremony Wednesday for saving a construction worker's life earlier this month. And two UCPD investigators were honored for their dogged pursuit and apprehension of a suspect who cyber-stalked a student for years.



PSYCHIATRIC NEWS ALERT

SSRIs Appear Superior to SSNRIs for Pediatric Anxiety, Study Shows

FEBRUARY 27, 2018

Selective serotonin reuptake inhibitors (SSRIs) appear to be superior to selective serotonin-norepinephrine reuptake inhibitors (SSNRIs) in the treatment of pediatric anxiety disorders, though both are associated with statistically significant improvement after two weeks, according to a meta-analysis in the Journal of the American Academy of Child and Adolescent Psychiatry. “These results are meaningful to clinicians as they choose which antidepressant class to use when treating anxious youth,” wrote Jeffrey Strawn, M.D., of the **University of Cincinnati College of Medicine** and colleagues.

ScienceNewsline

SSRIs vs SNRIs: Efficacy Compared for Pediatric Anxiety Disorders

MARCH 19, 2018



SSRIs May be More Effective Option for Treating Anxious Youth, UC Research Shows

MARCH 19, 2018



Certain Antidepressants More Effective in Treating Youth Anxiety Disorder, Analysis Shows

MARCH 19, 2018



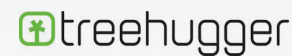
Certain Antidepressants More Effective in Treating Youth Anxiety Disorder, Analysis Shows

MARCH 20, 2018



SSRI Drugs Shown as Better for Youth Anxiety Disorders

MARCH 21, 2018



SSRIs Superior to SSNRIs for Youth With Anxiety Disorders

MARCH 26, 2018



Better Pediatric Anxiety Outcomes With SSRIs

MARCH 28, 2018



REUTERS

Birth Defect Rate Pegged at 7 Percent for Babies Born to Zika-Infected Women

MARCH 15, 2018

A pregnant woman who becomes ill from the Zika virus faces a 7 percent chance that her child will be born with birth defects, and that risk jumps to nearly 13 percent if she becomes ill during the first trimester, a new study conducted in French territories in the Americas has concluded. The estimates do not include less-obvious developmental problems that may surface later in life. “This was really well done and it really does nail down the rate that we’re seeing in this population,” said Dr. Carl Fichtenbaum, a professor in the division of infectious diseases at the **University of Cincinnati College of Medicine**, who was not involved in the research.



Leaving No Stone Unturned in Ovarian Cancer

MARCH 16, 2018

This year, more than 22,000 women — roughly half aged 63 years or older — will receive a diagnosis of ovarian cancer, the fifth leading cause of cancer death in women. “One of the biggest challenges of ovarian cancer is early diagnosis,” says Thomas J. Herzog, M.D., deputy director of the **University of Cincinnati Cancer Institute** and a professor of obstetrics and gynecology at the College of Medicine.



Medical Students Celebrate Match Day

MARCH 16, 2018

Switching to those learning how to save lives, today **University of Cincinnati** medical students learned where they will spend the next three to seven years. This is like a scene straight out of “Grey’s Anatomy.” Check this out. Today is called “Match Day.” It’s a very secretive process. Fourth-year medical students learn in front of a crowd of their peers where they will complete their residency training. “Louisville!” “I’m going into pediatrics. Vanderbilt!” “University of Missouri!” “I will be going to Riverside Methodist!”

CINCINNATI
BUSINESS COURIER

CCM Trains Opera Stars of the Future

MARCH 16, 2018

Whenever I attend an opera at the **University of Cincinnati College-Conservatory of Music**, the quality astounds me. That was the case last month when I saw a studio production of Handel’s 1735 opera “Ariodante” in the Cohen Family Studio Theater. It was beautifully sung, and Handel’s music was well-conducted by student Jiannan Cheng. In fact, it was entirely student designed, performed and conducted.

Dayton Daily News

On Gun Issues, Ohio’s Governor Candidates Far Apart

MARCH 17, 2018

There is little solidarity among the candidates running for Ohio governor about what to do about school shootings, or gun violence in general. Asked for their positions on issues ranging from banning gun stocks to stand your ground legislation, the candidates offered starkly contrasting answers. “DeWine and Cordray have both taken some positions in the past that would place them outside the mainstream of their parties today,” said David Niven, a political scientist at the **University of Cincinnati**.



Sudden Death and Burial by Hurricane-Displaced Sediments has Frozen Trilobites in Mating Situations

MARCH 17, 2018

University of Cincinnati palaeontologist Carlton E Brett says colonies of ancient sea creatures have been caught in mid-orgy by sudden downpours of fossilising sediment catching snapshots of life in the way that the eruption of Mount Vesuvius did at Pompeii. Because the creatures were killed and trapped so quickly, their behaviour can be judged over hundreds of millions of years. Trilobites are a great favourite of fossil hunters and although these arthropods haven’t been around for at least 250 million years, their relatives still live with us, including lobsters, spiders and insects.



UC Cuts Ribbon on Hall Honoring Cincinnati Civil Rights Leader

MARCH 19, 2018

The **University of Cincinnati** is formally dedicating its newest residence hall Monday afternoon. Marian Spencer Hall honors one of Cincinnati’s most well-known civil rights activists. UC Vice President of Equity, Inclusion and Community Impact Bluezette Marshall calls Spencer a trailblazer for Cincinnati and the university. “I’ve often referred to her as the university’s first chief diversity officer because she worked to provide a lot of integrated programs for the university when she was here back in the 1940s,” Marshall says.

CINCINNATI
BUSINESS COURIER

UC Doctor to Help Guide \$11M Health Agency as Longtime Leader Departs

MARCH 19, 2018

Dr. Elizabeth Kelly of the **University of Cincinnati** will become a member of the Hamilton County Board of Health next month. She will serve a five-year term that begins April 9. Kelly will help oversee an agency with 95 employees and an annual budget of about \$11 million. Hamilton County Public Health works to ensure that 480,000 people living outside the cities of Cincinnati, Norwood and Springdale are safe from disease, injury and contamination.



Transfer Matters More Than Ever

MARCH 19, 2018

Eileen Stempel, senior vice provost for academic affairs at the **University of Cincinnati**, writes that transfer flourishes when there is an explicit partnership with the nation’s four-year colleges and universities. Appreciating the student diversity that accrues from a strong commitment to transfer students, many of the nation’s most prominent universities actively recruit community college students.



Dating and Consent in the MeToo Era

MARCH 20, 2018

The MeToo and Time’sUp movements are inspiring new conversations in the workplace, on college campuses and in social circles. For some that means re-examining behaviors when it comes to dating. On many college campuses the standards for sexual consent are shifting from “No Means No” to a more affirmative “Yes Means Yes.” Joining us to discuss dating and consent in the MeToo era are **University of Cincinnati** Women’s, Gender and Sexuality Studies Undergraduate Director Carolyn Peterson; **UC Women’s Center** Director Dr. Angela Fitzpatrick.



America’s Misguided War on Childhood Lead Exposures

MARCH 21, 2018

Each time a child is found to be exposed to lead, it can trigger an expansive and crucial protocol of intervention. Today, the reference level sits at 5 mcg/dL of blood — a level at which, most experts agree, it is already impossible to predict or even detect neurological effects. The new reference level, to be adopted in the coming months, will be nudged still lower to 3.5 mcg/dL. Lowering the reference level “trivializes the continuing problem of clinical childhood lead poisoning in the interiors of our major cities where blood lead concentrations in some patients are 10 times higher or more than the national average,” wrote Kim Dietrich, an epidemiologist at the **University of Cincinnati**.



Canary Islands, a ‘Treasure’ for American Students

MARCH 21, 2018

The archipelago is an environmental “treasure”, according to the biologist from Tenerife and a professor at the **University of Cincinnati** Yurena Yanes. To learn more about the Islands, the specialist traveled to Tenerife, along with 14 American university students studying the optional subject “Ecology and Paleoecology of the Canary Islands” in Ohio, United States. For her part, the American student Nora Soto considers that the Archipelago “is very different”. “We do not have anything like that in Cincinnati, so we love going to see everything and get to know the history of the Canary Islands.”



One Out of 10 Ohioans Keeps a Loaded, Unlocked Gun at Home — With a Child

MARCH 22, 2018

More Ohioans now keep at least one firearm at home than five years ago, and one of every 10 Ohioans has a loaded, unlocked weapon in a home with children. The Ohio Health Issues Poll uncovered these and other measures of gun ownership in Ohio in a survey released Wednesday. The poll found the rate of gun ownership went from 36 percent to 42 percent in four years. Nearly 60 percent of millennial Ohioans reported they keep guns at home; by contrast, four of 10 Ohio baby boomers have firearms at home. The **Institute for Policy Research** at the **University of Cincinnati** questioned 836 adults in late June through July.



Additional Therapy After Surgical Removal of Rare Tumors May Not Increase Survival

MARCH 25, 2018

Results of an analysis from the **University of Cincinnati College of Medicine** show that additional therapy, or adjuvant therapy, delivered after surgical removal of a rare type of gastrointestinal tumor does not increase survival rates for patients. These findings provide insight on treatment plans for patients with these types of tumors possibly eliminating the need for prescribed adjuvant therapy, preserving quality of life and saving money, says Vikrom Dhar, MD, a surgical resident at UC and co-principal investigator on the study.



UC Targets Hiring More Cancer Doctors

MARCH 25, 2018

There are plans at the **University of Cincinnati College of Medicine** to hire 10 new faculty members. The new hires would help the cancer center pursue designation as a national hub for cancer research. The center consists of the College of Medicine, **UC Health** hospital system and Cincinnati Children’s Hospital. The group is raising \$105 million to build the infrastructure and recruit the talent needed to win designation from the National Cancer Institute.



NEW ATLAS

World's Future Climate Change Hotspots Mapped

MARCH 22, 2018

A new interactive online map highlights the places which could be hardest hit by climate change in the future. The map is accessible to anyone with an internet connection and can be used to compare climates of different locations around the world. Its creators say it could help predict places where extreme weather events like tornadoes could happen in the future, even if there haven't been many in the past. "The map demonstrates climate change over time but also climate diversity. The concept is powerful and can inspire a lot of research," says Tomasz Stepinski, a geography professor at the **University of Cincinnati** and the creator of the map.

Daily Mail

How Has Global Warming Changed the Weather in YOUR Area?

MARCH 22, 2018

Newshub.

Where Climate Change Will Hit NZ Hardest Revealed in New Interactive Map

MARCH 22, 2018

R&D

New Interactive Map Shows Climate Change Everywhere in World

MARCH 21, 2018

ScienceDaily
Your source for the latest research news

New Interactive Map Shows Climate Change Everywhere in World

MARCH 21, 2018

PHYS ORG

New Interactive Map Shows Climate Change Everywhere in World

MARCH 21, 2018

sciencenewsline

New Interactive Map Shows Climate Change Everywhere in World

MARCH 22, 2018

innovations report

New Interactive Map Shows Climate Change Everywhere in World

MARCH 22, 2018

prikk WORLD
BOOST YOUR LIFE FOR FREE.

Interactive Map Visualizes Global Climate Change

MARCH 23, 2018

INTERESTING ENGINEERING

New Interactive Climate Change Map Shows Global Similarities

MARCH 24, 2018

Geographical

New Web Maps Tell Full Story of Climate Change

APRIL 11, 2018

Civilized.

New Map Shows What Climate Change is Doing Everywhere Around the World

APRIL 12, 2018

Cincinnati.com
PART OF THE USA TODAY NETWORK

Neo-Nazis Have Set Up Shop Here. This is Why.

MARCH 25, 2018

A group of neo-Nazis here has a seemingly simple plan. They're organizing in Ohio and the surrounding states, on a mission to win the hearts and minds of poor white people. It may seem shocking that this is happening here, that neo-Nazi groups are setting up camp. But in many ways, Ohio and the surrounding states are ripe for a movement such as this, said Christopher Phillips, a **University of Cincinnati** professor and a Civil War historian. "Reconstruction didn't occur here, and so no one was forced to change their behavior, whether it be in Kentucky or Ohio, with regard to race," Phillips said. "In some sense, I think that race relations and civil rights kind of skipped a generation here."

91.7
WVXU
CINCINNATI

Inside the Lifesaving Search for Sickle Cell Blood Matches

MARCH 26, 2018

Sickle cell patients face a lifetime of getting blood transfusions because there's no cure for the disease. **Hoxworth Blood Center** says more blood from African Americans is needed, as only about 4 percent of the center's donors are black. One in every 500 African American children is born with sickle cell disease, and African American donors often provide a closer match. In the meantime, Chief Medical Officer David Oh says they make do. "There are actually genetic or molecular tests that we can perform which should help us in terms of finding compatible blood," he says.

Dayton Daily News

Area Young Children Still Poisoned by Lead, State Data Shows

MARCH 26, 2018

The Ohio Department of Health tracks both hazardous homes and children with high levels of lead found in their blood systems, and identifies high risk zip codes. A new interactive tracking tool released by the state department allows Ohioans to access and customize the most up-to-date child lead testing data from their community. Children exposed to lead over extended periods of time have experienced behavioral and cognitive effects, **University of Cincinnati** researcher Kim Dietrich told this newspaper. They're more prone to juvenile delinquency and commit crimes more frequently. Exposure can also cause various physical ailments and long-term conditions.



John A. Roebling Suspension Bridge Likely Closed Until June

MARCH 26, 2018

The John A. Roebling Suspension Bridge could be closed until June after a driver damaged the historic structure last week. The crash damaged an extra vertical steel structure that was added in 1890 for strength. “In the 1800s, steels would have a strength of maybe 27,000 to 30,000 pounds per square inch,” said Richard Miller, a professor of civil engineering at the **University of Cincinnati**. “Modern steels for a structural grade might go 50,000 or 70,000 pounds per square inch.”



When You Care for Someone with Diabetes, You Need Care Too

MARCH 27, 2018

Some 25% of US adults reported providing care or assistance to someone with a long-term illness or disability in the past month. Diabetes and other chronic endocrine diseases, particularly in the elderly population are particularly challenging to caregivers, says Anis Rehman, MD, an endocrinologist at the **University of Cincinnati Medical Center** in Ohio. “Stress can affect the health of these caregivers since, in many instances, people under stress do not take care of themselves, do not exercise, choose unhealthy food options, and drink excessive alcohol,” he says.



Local Man Gets Second Chance With Proton Therapy, Liver Transplant After Cancer Diagnosis

MARCH 28, 2018

A local man is crediting cancer specialists and a transplant team at the **University of Cincinnati** with saving his life. By anyone’s standards, he was living the dream. A new bride, a dream bike, a dream car for the open road. When suddenly a conversation with a doctor after some unusual symptoms and testing had Steve Roberto worried about living at all. High tech imaging showed Steve had a type of liver cancer rarely seen in adults. Dr. Jordan Kharofa suggested he was a good candidate for a superior form of radiation called “proton therapy.”



UC Doctors Recommend Everyone Have a Tourniquet in Their Home

MARCH 28, 2018

National Stop the Bleed Day is March 31. It’s part of an ever-increasing chorus to arm your family with a tourniquet. Battlefield research has proven it will save your life. A tourniquet sounds extreme, and it is, but it needs to be as commonplace in your life as band-aids. “And not just for the big things. We see on the news. The majority of uses of tourniquets are not for terrorist attacks,” said Michael Goodman, MD, **UC Health** Trauma surgeon.



Cincinnati-based Poet Wins Walt Whitman Prize for Debut Book

MARCH 29, 2018

A Cincinnati-based poet is this year’s winner of the Walt Whitman Award for a debut book. The Academy of American Poets told The Associated Press on Thursday that Emily Skaja was cited for “Brute,” which comes out in April. The academy will purchase thousands of copies for its members. Skaja will receive \$5,000 and a six-week residency at the Civitella Ranieri Center in Umbria, Italy. Skaja is associate poetry editor of the Southern Indiana Review and is working on a Ph.D. in creative writing and literature at the **University of Cincinnati**.



State Records: 1,200 Private-sector Workers Sexually Harassed

MARCH 31, 2018

New York State found nearly 1,200 sexual harassment complaints from private-sector workers to be valid from 2010 to 2017, a number that academic researchers and government experts say may represent only a sliver of the problem. “The [federal] courts have declared the conduct has to be either severe or pervasive to constitute a legal claim for sexual harassment,” said Sandra Sperino, associate dean of faculty and a law professor at the **University of Cincinnati College of Law**.



Unique Area Cancer Treatment Offers Oxford Man ‘Hope for a Future’

APRIL 2, 2018

Steve Roberto, a cancer survivor and transplant recipient who lives in Oxford, has overcome many hurdles. He learned in 2013 that he had been living with Hepatitis C for more than 30 years, and he battled and overcame a liver sarcoma, a rare cancer of the liver. Roberto, 55, received proton therapy (at the **Proton Therapy Center** in Liberty Twp.), killing the cancer, and he was able to be put on the donor list for a liver transplant, which he just received last month. He was referred to specialists at **UC Health** to help get a liver transplant, as the treatment facility has the only liver transplant program in the region.



EXCLUSIVE: UC Health Investing \$1.5M to Diversify Medical Profession

April 2, 2018

UC Health intends to contribute \$1.5 million to create **University of Cincinnati** scholarships designed to diversify the medical profession. The hospital system hopes the scholarships will help all local health systems diversify their workforces when hiring doctors, nurses, pharmacists and medical technicians. UC Health donated \$500,000 to establish scholarships for students from diverse backgrounds, which was divided as \$125,000 each awarded to the **UC College of Medicine**, the **College of Nursing**, the **James L. Winkle College of Pharmacy** and the **College of Allied Health Sciences**. Another \$1 million is to be contributed over seven years to fund the UC Health Diversity Scholarships.



We’re Almost Done With a Brutal Flu Season. Get Ready Now for Next Year.

APRIL 2, 2018

Spring has returned, the Reds are back in the ball yard, and a historically bad flu season is on the wane. Yet it’s not too early to prepare for the inevitable surge of the virus in the fall. Set a reminder on your phone now to get a flu shot in October. Then do it. “Do your civic duty,” says Dr. Carl Fichtenbaum, an infectious disease specialist at **UC Health**, who watches flu closely.



No Benefit From Adjuvant Therapy for Ampullary Tumors

APRIL 3, 2018

Adjuvant therapy for surgically resected ampullary tumors does not confer a survival benefit, even in patients with aggressive disease, according to new retrospective findings presented at the Society of Surgical Oncology Annual Cancer Symposium. In a large historic cohort of more than 5000 patients, 29% (n = 1513) of patients who underwent surgical resection for their ampullary tumors received adjuvant therapy, said first author, Vikrom Dhar, MD, a surgical resident at the **University of Cincinnati College of Medicine**.



Smartphones Could Help Measure Parkinson’s Disease Symptoms

APRIL 5, 2018

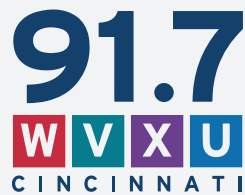
An experimental smartphone application could monitor changes in Parkinson’s disease symptoms throughout the day, sending data to doctors to help them treat patients, U.S. researchers say. The app asks patients to complete five tasks that assess speech, finger tapping, gait, balance and reaction time. From that, it generates a “mobile Parkinson’s Disease score.” “We physicians may measure phenomena we think are highly relevant, but patients may disagree,” said Dr. Alberto Espay, director of the **James J. and Joan A. Gardner Center for Parkinson’s Disease and Movement Disorders at University of Cincinnati** in Ohio, who wasn’t involved in the study.



Paleontologist Believes Cretaceous Mosasaur Might Have Specialized in Fish

APRIL 6, 2018

Takuya Konishi held up a fossil of a mosasaur, a ferocious marine reptile that lived alongside dinosaurs more than 65 million years ago. The wishbone-shaped lower jawbone didn’t look like much, but to Konishi it was a fantastic clue. “Here is what I think is a new kind of mosasaur,” said Konishi, an assistant professor of biological sciences at the **University of Cincinnati**. “I can say that from ‘only’ this much bone. But only is in quotation marks. This is a very good specimen.”



UC Researcher Calls New Lung Drug a “Game Changer”

APRIL 2, 2018

Lingering lung infections may be a thing of the past thanks to a new drug developed by a **University of Cincinnati** researcher. Daniel Hassett, Ph.D., a professor in the UC Department of Molecular Genetics, Biochemistry and Microbiology, now has a patent for the drug which may also kill infections in diabetic and heart patients. Hassett says unlike antibiotics, his drug, an antimicrobial, “wipes out” the bug by destroying the DNA, RNA, lipid, protein, and adenosine triphosphate (ATP), five vital organs of the bacterium. “It’s a synergistic one-two punch. In fact, our drug kills all bacteria and there’s no possibility for resistance,” he says.



University of Cincinnati Researcher Receives US Patent for Potential COPD Treatment

MARCH 27, 2018



US Patent Issued for AB569, Arch Biopartners’ Treatment Candidate for Chronic Respiratory Infections

APRIL 2, 2018



UC Scientist Patents Drug to Treat Dangerous Infections

APRIL 3, 2018



Arch Biopartners’ Therapy Candidate AB569 Receives US Patent for Treatment of Chronic Lung Infections

APRIL 6, 2018



This Snake Rips Its Prey Into Pieces, Instead of Swallowing it Whole

APRIL 6, 2018

Almost all known snake species eat their prey whole, in a single and sometimes monumental gulp. But scientists have found an exception to this general rule in the cat-eyed water snake (*Gerarda prevostiana*), a small serpent native to mangrove swamps throughout Southeast Asia. A new study has found that these snakes will attack and eat crabs up to five times larger than their jaw can accommodate. “They are quite the little gourmands,” says study leader Bruce Jayne, a professor of biology at the **University of Cincinnati**. These animals violently rip their food to pieces, which is especially impressive given that they feast on spiky crabs.



Bobby Hutton: The Killing That Catapulted the Black Panthers to Fame

APRIL 6, 2018

Charles Jones, head of the Africana Studies department at the **University of Cincinnati**, who edited “The Black Panther Party (Reconsidered),” a book of essays on Panther history, describes a confrontation in Oakland, CA, following Martin Luther King’s assassination as the consequences of an ill-advised military operation initiated and led by Eldridge Cleaver. Bobby Hutton was shot and killed by police.



Gruesome Feeding Habits of the Cat-Eyed Water Snake Revealed

APRIL 9, 2018

A seafood-loving snake in Southeast Asia has been observed going after its meals in what experts have dubbed the ‘most un-snake-like behavior.’ While snakes are known almost ubiquitously to swallow their prey whole, limiting the size of the catch only to what their jaw can handle, one serpent has developed a way to tackle much larger targets. By tearing their victims limb from limb, the cat-eyed water snake can eat crabs that are four times larger than their jaw allows for. “Tigers can take huge prey. But for most snakes, the limit on prey size is what they can swallow whole,” **University of Cincinnati** biologist Bruce Jayne said.



Final Beam in Place for Neuroscience Institute

APRIL 10, 2018

Today **UC Health** celebrated as the final steel beam went in on a new \$68 million dollar outpatient care center — for neuro patients. The 4-story **UC Gardner Neuroscience Institute** sits at the corner of Martin Luther King and Eden Avenue. It’ll serve as home base for about 125 physicians and researchers when it’s completed next year.



Meet Cincinnati’s New Poet Laureate, Manuel Iris

APRIL 11, 2018

A high school English teacher is Cincinnati’s new poet laureate, pending confirmation by Cincinnati City Council. Manuel Iris is a teacher, coach and the Coordinator of Hispanic Outreach at DePaul Cristo Rey. Iris has a Ph.D. in romance languages from the **University of Cincinnati**.



UC Health Tops Out \$68M Neuroscience Headquarters

APRIL 11, 2018

The final steel beam was hoisted into place Tuesday for the **University of Cincinnati Gardner Neuroscience Institute**, a \$68 million building that’s expected to be notable for both its architecture and medical services. The 38-foot beam was signed by doctors as well as prominent representatives of Cincinnati’s business community before being swung into place during a topping out ceremony to celebrate completion of the skeleton of the building.



Confronting the Opioid Crisis

APRIL 11, 2018

Nurses are on the front lines of the opioid epidemic. As the first faces many patients see, nurses have the opportunity to identify individuals who are addicted, and they can also save lives by administering naloxone, an “opioid antagonist” that reverses the effects of an overdose. But many nursing colleges are only relatively recently adding programs about preventing and treating opioid addiction. The **University of Cincinnati College of Nursing** started reviewing its curricula on addiction a year ago.



This Year's UC Fashion Show Will Feature Feathers, Vintage Vibes and Chainmail

APRIL 12, 2018

The **University of Cincinnati's** annual **College of Design, Architecture, Art, and Planning** fashion show always features designs fit for the world's fashion capitals, and director Laurie Wilson said 2018's iteration will more than live up to audiences' expectations. "The show this year, I think, is going to be extremely exciting because of the diversity of the designs that are being created by our seniors for their capstone collections," she said.



UC Students, Faculty Create Internationally Recognized Project for Boeing

APRIL 12, 2018

Air travel can be a pretty disconnected experience. Often times passengers are left without typical phone and internet capabilities and a limited choice in entertainment options to pass the time. Meanwhile, flight attendants are stretched too thin to cater to the needs of many travelers, from safety instructions to drink orders. That could all change thanks to research done at the Live Well Collaborative, a partnership between the **University of Cincinnati** and Procter & Gamble (P&G) that works with industry leaders and UC students and faculty to form multidisciplinary design project teams.



Friday the 13th is Back. Here's Why it Scares Us.

APRIL 13, 2018

The creepiest day of the month has returned: Friday the 13th. Simply being aware of superstitions may help to instill a sense of order in a world of random and uncontrollable worries, according to Rebecca Borah, a professor of English at the **University of Cincinnati**. "When you have rules and you know how to play by them, it always seems a lot easier," she said. On Friday the 13th, "we don't do anything too scary today, or double-check that there's enough gas in the car, or whatever it might be. Some people may even stay at home—although statistically, most accidents happen in the home, so that may not be the best strategy."



UC's College-Conservatory of Music Gave Violin Prodigy New Life

APRIL 13, 2018

Violinist Yang Liu was born in China at a time when playing the violin was dangerous. Three years ago, he became an American citizen. "I feel very lucky and very blessed," said Liu, 42, who came to the U.S. 20 years ago to study at the **University of Cincinnati College-Conservatory of Music**. "I'm sincerely grateful to UC and CCM. Now I have two children who are born American. I hope one day that I can tell them my story."



How Talawanda Students are Tackling the Region's Shortage of Qualified IT Employees

APRIL 14, 2018

Talawanda High School students will have a chance to get out in front of the information technology boom and have a head start over many of their peers in filling jobs in that field thanks to a new program through a partnership with the **University of Cincinnati**. UC's Director of the **School of Information Technology** Hazem Said outlined a program in which teachers from each participating district would take classes to earn certification to teach college-level classes in the high schools. Students earning no worse than C-minus grades in the nine courses would then be guaranteed acceptance to UC and be provided with a series of summer internships at which they would earn the money needed for the following year's tuition.



Runners Race to Support Special Bond Between K9s and Officers

APRIL 15, 2018

Hundreds of runners raced through Spring Grove Cemetery in support of the Matt Haverkamp Foundation. The annual run and police dog demonstrations fund area police department K9 units, and support the special bond uniting the officers. **University of Cincinnati** Officer Lance Long and his partner Dozer exemplify the powerful connection that develops between these officers. "I'm with him every day, so you get a bond with the dog or the animal that you can't put into words," Long said as partner Dozer muzzled a tennis ball.



Region Ready to Embrace Great Miami River After Long Estrangement

APRIL 15, 2018

The Great Miami River is increasingly feeling love from the cities along its banks within a 99-mile stretch from Sidney through Hamilton. "It gets cleaned up in our section" (further downstream of Hamilton, around the Hamilton County border)," said Michael Miller, a professor emeritus at the **University of Cincinnati** who tests areas of the river downstream of Hamilton for Rivers Unlimited. That's because there are no sewage-treatment plants in the area between Fairfield and the Ohio River, he said.



Emirates Gives Vote of Confidence to VR Seat Mapping Software

APRIL 16, 2018

Students from the **University of Cincinnati** and Boeing also earned a short-list placement for development of a hologram surface that would allow passengers to interact with the cabin in a virtual extended space.



The School Shooter Who Wasn't

APRIL 18, 2018

Juvenile Jack Staley was convicted as an adult for plotting a mass shooting at Hilliard Davidson High School. But how close were his plans to a reality? And does the punishment fit the crime? According to Christopher Sullivan, associate professor in the **School of Criminal Justice at the University of Cincinnati**, a consensus among academics has developed that juveniles should rarely be bound over to the adult system, except in the most extreme cases.



Have You Seen This Brazen Butterfly Bandit?

APRIL 18, 2018

Police are looking for help finding a woman who took a blue morpho butterfly from Krohn Conservatory's special exhibit at about 5 p.m. Sunday. "I have never heard of anyone stealing a live butterfly from a butterfly show," said **University of Cincinnati** biology professor Stephen Matter Wednesday evening.



First Marijuana-Derived Drug Poised for FDA Approval After Winning Support From Advisers

APRIL 19, 2018

Food and Drug Administration advisers unanimously supported the first-ever government approval of a medication made from cannabis, paving the way for agency clearance by the end of June. The drug, Epidiolex, would be administered in a syrup form and is made from a purified ingredient in cannabis called cannabidiol, or CBD. It is intended to treat severe seizures in children caused by rare forms of epilepsy. Michael Privitera, a neurologist at the **University of Cincinnati Medical Center** who was involved in the testing of the drug, said it was a major advance, and it was important that the drug be approved.



FDA Panel Unanimously Backs Cannabis Drug for Severe Epilepsy

APRIL 19, 2018

A US Food and Drug Administration (FDA) advisory committee has voted unanimously to support approval of a purified formulation of cannabidiol (Epidiolex, GW Pharmaceuticals) as an adjunctive treatment for Lennox-Gastaut syndrome (LGS) and Dravet syndrome (DS) in patients 2 years of age or older. If approved, this would be the first pharmaceutical formulation of a plant-based cannabinoid that maintains the mechanism of action of the chemical but without the "high" associated with marijuana. "This is a historic moment," said Michael Privitera, MD, director of the epilepsy center at the **University of Cincinnati**, Ohio, who was an investigator for one of the pivotal studies.



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'We Are Listening.' University of Cincinnati Makes Tuition Decision.

APRIL 17, 2018

University of Cincinnati students and their families won't be paying more for tuition next year. The cost to be a Bearcat will stay at \$11,000 per year thanks to another tuition freeze approved by the UC Board of Trustees in a unanimous vote Tuesday. UC hasn't raised undergraduate, graduate or law school tuition for Ohio residents or out-of-state students in five years. UC is the only public university in the state whose board has agreed not to raise undergraduate tuition for the 2018-19 academic year so far. "Access, affordability and accountability are vital to their success," UC President Neville Pinto said. "We know that cost is an issue that our students and their families worry about. We want them to know that we are listening."

CINCINNATI BUSINESS COURIER
University of Cincinnati Freezes Tuition for Fifth Year Running

APRIL 17, 2018



UC Board Votes to Freeze Tuition for Fourth Year in a Row

APRIL 17, 2018

Cincinnati.com
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Thumbs Up to the University of Cincinnati and Its Efforts to Keep College Affordable.

APRIL 20, 2018



University of Cincinnati to Continue Tuition Freeze

APRIL 21, 2018

The Columbus Dispatch
University of Cincinnati Won't Raise Tuition Again

APRIL 21, 2018



University of Cincinnati to Continue Tuition Freeze

APRIL 21, 2018



AMERICAN UNIVERSITY RADIO

Used Cars Full of Used Electronics Set Sail for Nigeria

APRIL 19, 2018

Lower-income countries get a lot of old stuff from the U.S. and Europe. Used cars and buses and trucks, for instance, roll onto ships to be resold at their destination. But you'd be surprised at what might be inside these vehicles. A bus might carry six to nine refrigerators, two to four washing machines, 20 TVs and maybe a few DVD players. "Recyclers may get direct exposure to these metals and particulates, but they also get in the air, the ground can be contaminated, it contaminates their kids and other people in the community," says Dr. Aimin Chen, epidemiologist at the **University of Cincinnati College of Medicine**.



Shift to Ambulatory Care Drives High Demand for Medical Assistants

APRIL 19, 2018

Medical assistants are in high demand, and that's partly because patients increasingly turn to ambulatory care settings, according to Medical Assisting Program Director Jennifer Kroger of **University of Cincinnati Blue Ash College**.



How Two Local Universities are Navigating LGBTQ+ Protections in the Age of Trump

APRIL 20, 2018

University of Cincinnati LGBTQ Center Director Amy Schlag says that though her students may feel fear in a shifting political climate, they're also ready to push back. After a 2013 U.S. Supreme Court ruling stated that restricting marriage to only heterosexual couples is unconstitutional, it felt like the LGBTQ movement had "finally arrived at that moment" when rights were nailed down, Schlag says. Schlag says the center she oversees exists to "provide a sense of home (for LGBTQ students) and take care of their immediate needs" in a world that sometimes seems increasingly hostile.



As They Stage Another National Walkout Over Gun Violence, Students Look to Movement's Sustainability

APRIL 20, 2018

More than two months after a gunman killed 17 people at Marjory Stoneman Douglas High School in Parkland, Florida — and 19 years after a mass school shooting at Columbine High School in Littleton, Colorado, left 13 people dead — a student-led movement to combat gun violence continues to dominate the American political conversation. That students are willing to hold off on major life milestones, like their first day of college, is a testament to their commitment, said Sarah Stitzlein, a professor of education at the **University of Cincinnati**, where she studies the role of schools in sustaining democracy.



13 Surprising Things That Could be Triggering Your Headaches

APRIL 23, 2018

Those ominous thunderclouds may dampen your mood, but a weather shift can also cause a headache. "Weather is a common trigger for migraines," says Vincent Martin, MD, the director of the **Headache and Facial Pain Center** at the **University of Cincinnati Gardner Neuroscience Institute** and president of the National Headache Foundation. "Barometric rises and falls could trigger a headache by activating the trigeminal nerve in the sinuses. The changing pressure could be sensed by the inner ear, too," he says.



All of Your TMI Questions About How Weight Loss Affects Your Boobs—Answered

APRIL 24, 2018

Buying smaller pants when you've lost a few? Fun. Buying smaller bras? Not so much. But, unfortunately for anyone who's ever asked the diet and workout gods to spare her boobs, breast weight loss is definitely a ~thing~. "Because of where they are on our bodies, they're just out there for us to see. So we probably notice them more than our backside or thighs. But fat is going to come off wherever it's going to come off. It doesn't have a preference," says Angela Fitch, M.D., of the **University of Cincinnati's Weight Loss Center**.

TECHNOLOGY
NETWORKS

New Target for Immunotherapy for Solid Tumors?

APRIL 25, 2018

Research from the **University of Cincinnati** reveals a potential new target to help T cells (white blood cells) infiltrate certain solid tumors. This study, being published in the April 24 advance online edition of the journal Science Signaling, showed that by targeting a certain potassium channel--KCa3.1--the CD8+ T cell migration in patient samples was restored, meaning that they could potentially be more effective in moving in on the tumor and attacking it.

Cincinnati.com
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Ornamental Pear Trees are Beautiful But They've Got a Dark Side.

APRIL 25, 2018

It's finally spring, and the Callery pear trees – white and beautiful – along highways and suburban cul-de-sacs are flowering again. Once called a “marvel” by those who first brought them to America, they are now described as a scourge on the environment. This January, the trees were placed on Ohio's invasive species list, meaning in-state nurseries and landscapers must phase out selling the trees over the next five years, said local scientist and **University of Cincinnati** biological science professor Theresa Culley.

WCPO
CINCINNATI

Sidekicks Made: New Nonprofit Aims to Provide Comfort to Kids Experiencing Homelessness

APRIL 25, 2018

Nobody can accuse Jamie Maier and the husband and wife team of Macy and Andy Meyer of thinking small. The three best friends' final project at the **University of Cincinnati** — making custom stuffed toys for kids experiencing homelessness — has grown into a full-fledged nonprofit organization. And they haven't even graduated from **UC's College of Design, Architecture, Art and Planning**. “The three of them are brilliant enough to take it as big as they want it,” said James Canfield, an assistant professor in UC's **School of Social Work** and the vice president of Sidekicks Made's board of directors. “Anything from just staying in Cincinnati to the whole world. They're that great.”



More Than 30 Years After 5 Murdered, Dayton Man Still Alive on Death Row

APRIL 26, 2018

Samuel Moreland is the Miami Valley's longest-running resident on the Ohio prison system's Death Row. He has been in the prison system since May 6, 1986. Moreland's latest legal maneuver won support from a judge to allow re-testing of some DNA evidence from the original trial. The re-testing effort was spearheaded by Mark Godsey, director of the **Innocence Project** at the **University of Cincinnati Law School**. The group has taken up Moreland's case and has pushed for more DNA testing to help determine guilt or innocence.



AI-Powered Systems Target Mental Health; Chatbots and Algorithms May Help Doctors Treat Depression More Effectively

APRIL 29, 2018

Many researchers at universities and companies are exploring how AI might be used to help treat depression and other mental-health conditions. Some are developing AI-powered chatbots to help treat people directly. Others are developing algorithms that can spot patterns in the spoken language or brain scans of those with mental-health disorders and then use those patterns to identify the best type of traditional treatment for new patients with similar conditions. David Fleck, an associate professor at the **University of Cincinnati**, is working on an AI system to identify which people with bipolar disorder are most likely to benefit from lithium—a treatment that specifically targets mania symptoms but that he says works on only about 50% of patients.



Life on Mars: Does Yellowstone Volcano Hold Ancient Alien Microbe Secrets?

APRIL 30, 2018

A geology student from the **University of Cincinnati** has partnered with US space agency NASA for the incredible new study. Doctoral candidate Andrew Gangidine alongside UC geology professor Andrew Czaja are looking to create a special marker for bacterial life on Mars. The two scientists are hoping the sulphurous pits of Yellowstone volcano are the key to unlocking the secrets of life in space.

CINCINNATI
BUSINESS COURIER

CCM Grad Among Winners in Prestigious Metropolitan Opera Competition

APRIL 30, 2018

An alumna of the **University of Cincinnati's College-Conservatory of Music** is among five singers who on Sunday won the nation's most prestigious vocal competition. Jessica Faselt of Iowa City was among five singers who won the Metropolitan Opera National Council Auditions in New York. Faselt earned a master's degree in music in voice in 2016 and was a winner of the Corbett Award at CCM.



UC Researchers Looking for Trial Participants in Knee Pain Study

APRIL 30, 2018

A breakthrough trial could help you overcome a real pain in the knee. The trial at the **University of Cincinnati** is one of the first of its kind to use what's already in your own body to help it fight back. It uses an injection therapy that, if it works, could offer a whole new option for beating and treating pain, without surgery or medication. “We'll be able to really figure out if we are attacking arthritis at its root, meaning are we eliminating the inflammatory pain associated with arthritis,” said Dr. Brian Grawe.



Air Force Ramps Up Flying ICU Teams

MAY 1, 2018

When the U.S. military needs to transport critically injured patients by air, it calls on Air Force Critical Care Air Transport Teams. The Air Force is increasing CCATT capabilities to meet the needs of the warfighter. Training more CCATT crews required a shift in how the Air Force trains CCATT candidates. However, the training remains as rigorous and thorough as ever at teaching Air Force medics to deliver critical care in the air. There are two stages to CCATT training. CCATT Initial takes place at USAFSAM at Wright-Patterson Air Force Base, Ohio. The Center for Sustainment of Trauma and Readiness Skills at the **University of Cincinnati** hosts the CCATT Advanced course.

ROMPER

7 Little Things You Can Do to Totally Rebalance Your Hormones, According to Endocrinologists

MAY 2, 2018

Your hormone levels can and do increase and decrease over the course of your life. And while some of those changes might only be temporary and not actually affect you all the much, others can be more permanent and seriously impact your quality of life. If you're being bothered and negatively affected by them, you'll probably want to know a bit about some of the things you can do to rebalance your hormones, according to endocrinologists, who are hormone experts. Dr. Anis Rehman, MD, an endocrinologist at the **University of Cincinnati College of Medicine**, tells Romper that he recommends that patients dealing with hormonal changes try to prioritize a healthy lifestyle.

everydayHEALTHinc

10 Surprising Reasons You're at Risk of Hepatitis C

MAY 3, 2018

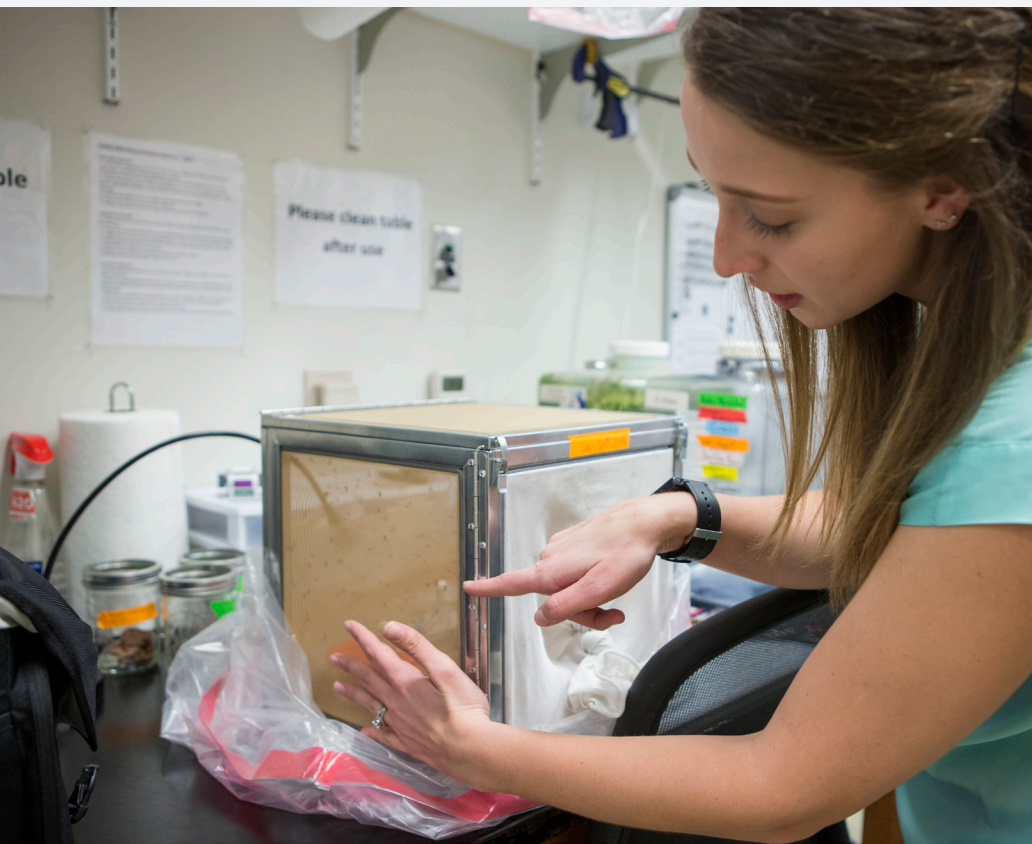
If there's any chance you've been infected with the hepatitis C virus, you should get tested. And if you have the virus, which is responsible for liver disease and other serious complications, it's important to get treated. With the treatments available today, more than 95 percent of infections can be cured. Another thing to consider: If you live in an area that's been hit hard by the opioid crisis, hepatitis C may be spreading. “In the past, the big issue has been the risk of hepatitis C in baby boomers,” says Kenneth Sherman, MD, PhD, professor of clinical medicine and director of the division of digestive diseases at the **University of Cincinnati College of Medicine** in Ohio.

CINCINNATI
BUSINESS COURIER

EXCLUSIVE: UC's 1819 Innovation Hub Lands Another Tenant

MAY 4, 2018

The **University of Cincinnati's 1819 Innovation Hub** has added a nonprofit organization to the Uptown Innovation Corridor. Village Life Outreach Project, a nonprofit organization that works in partnership with three remote vilages in Tanzania to design and implement projects to fight poverty and improve lives, will occupy a 1,500-square-foot suite next to Cincinnati Bell Inc.'s new corporate innovation center.



Another Reason Mosquitoes Bite You? They're Thirsty

MAY 1, 2018

A new study finds that mosquitoes don't just bite for food; they bite even more aggressively to quench their thirst during drought. According to the biologists from the **University of Cincinnati** who made the discovery by accident – dry conditions provide little protection from the disease-delivering pests. They are now hoping to find out just how often mosquitoes need to bite to maintain hydration, which could help doctors fight illnesses such as malaria.

2 New Things

Beyond Growing Eggs, Mosquitoes Drink Blood to Deal With Dehydration

MAY 1, 2018



Female Mosquitoes Suck Blood Not Just to Get Proteins to Lay Eggs but Also to Quench Their Thirst

MAY 2, 2018



Study: Dehydration Prompts Increased Blood Feeding by Mosquitoes

MAY 2, 2018



Mosquitoes Bite When Thirsty, Too

MAY 2, 2018



Female Mosquitoes Suck Blood Not Just to Get Proteins to Lay Eggs But Also to Quench Their Thirst

MAY 2, 2018

The Telegraph

Mosquitoes Flock to Human Blood When Thirsty, New Study Find

MAY 3, 2018



Just When You Thought Mosquitoes Couldn't Be Worse, Study Finds They Bite When Thirsty Too

MAY 3, 2018



Why Do Mosquitoes Bite? Because You're a 'Big Bag of Water,' UC Researchers Say

MAY 7, 2018



What Makes Mosquitoes Bite?

MAY 20, 2018



Thirsty Mosquitoes May Bite More in Droughts

MAY 29, 2018



Shannen Doherty Is 'Banking' Her Own Blood Before Surgery

MAY 4, 2018

Shannen Doherty, who has spoken publicly about her breast cancer diagnosis and treatment over the past few years, recently revealed that she's about to have surgery—and she's “banking” her own blood for it. Then, you can take that order to a community blood center or the hospital where you'll have your surgery and have your blood collected, says David Oh, M.D., chief medical officer at **Hoxworth Blood Center, University of Cincinnati**. “It takes some time for your body to make up for the cells that were collected, so donation is often discouraged with less than a week prior to the surgery date.”



Violence Against Nurses: Casualties of Caring

MAY 6, 2018

Sometimes patients are angry. Sometimes it is a symptom of their illness. Either way, nurses are on the front lines of health care and bear the brunt of the physical and verbal abuse from patients; gender may be a factor. Federal legislation has been introduced. Many physical or verbal attacks on nurses—and other health care workers—come from patients and their families. “Some patients flip into Dr. Jekyll and Mr. Hyde personality,” says Gordon Gillespie, associate professor in the **College of Nursing at the University of Cincinnati**.



UC Alum Hits the Right Note with Erykah Badu Tour

MAY 7, 2018

University of Cincinnati alum (and former Cincinnati Magazine intern!) Terron Austin was recently back in town as part of Nedda Stella, the background vocalist group for R&B/soul powerhouse Erykah Badu's headlining set at Cincinnati Funk Fest. He's currently on tour with Badu in support of the 21st anniversary celebration of her Grammy Award-winning debut album *Baduizm*.



UC Names Interim Business Dean

MAY 8, 2018

University of Cincinnati professor Nicolas Williams has been named interim dean for the **Carl H. Lindner College of Business** to temporarily fill the vacancy left by former dean David Szymanski, who left last month to become president of the University of North Florida.

CityBeat

The West End's Sew Valley Offers Specialized Equipment and a Sense of Community to Those Rediscovering Sewing

MAY 8, 2018

Sew Valley is a nonprofit incubator for designers and others working with sewn products opened by designer/small business entrepreneur Rosie Kovacs. Kovacs could have used Sew Valley when she was just graduating from the fashion program at the **University of Cincinnati's College of Design, Architecture, Art, and Planning**, with an eye toward building a brand. The time is right for Sew Valley, Kovacs says, because lots of people who want to make small-batch apparel and related accessories need the training and a resource center to get them from idea to product. And there are more people than ever who want to do that in an economy that is encouraging all manner of start-ups and makers.

CINCINNATI BUSINESS COURIER

P&G-Founded Nonprofit Moving to UC's 1819 Innovation Hub

MAY 9, 2018

The **University of Cincinnati's 1819 Innovation Hub** has added a nonprofit organization founded by Procter & Gamble Co. and UC. **Live Well Collaborative**, an organization that specializes in research and development of products for consumers over the age of 50, will move into a 5,100-square-foot space at 1819 Innovation Hub.

SPRINGFIELD NEWS-SUN

What Should Workers be Paid Clark County? A Study is Asking That and Other Questions

MAY 9, 2018

The **University of Cincinnati Economics Center** is conducting a survey over the next several weeks to learn more about how much of Clark County's workforce lives in Clark County and what portion lives across county lines. The project is being led by the Community Improvement Corp. and Chamber and is funded through a contract with the Ohio Department of Job and Family Services.

Medscape

Fertility, Birth Rates the Same in Women With, Without Epilepsy

MAY 10, 2018

Women with epilepsy are just as likely to become pregnant and deliver live babies as their counterparts without epilepsy, new research shows. Investigators compared WWE to a group of control women and found that the number of women who achieved pregnancy, the median times to pregnancy, and number of live births were virtually identical in both groups. Commenting on the study for Medscape Medical News, David Ficker, MD, professor of neurology, **University of Cincinnati College of Medicine**.

Dayton Daily News

Ohio Governor Race is Two Different Kinds of Boring, One Expert Says

MAY 10, 2018

The 2018 race for Ohio governor between Richard Cordray and Mike DeWine features two different kind of "boring" candidates, one local political scientist says. David Niven, **University of Cincinnati** political scientist, said DeWine's brand of boring is "like a grandpa on the porch going on about how much he enjoys pie. Cordray offers the classic monotone boring of an accountant offering a list of reasons you should consider itemizing next year."



When German Immigrants Were America's Undesirables

MAY 11, 2018

In a recent interview, White House chief of staff John Kelly told NPR that undocumented immigrants are "not people that would easily assimilate into the United States, into our modern society." Kelly was talking specifically about immigrants from Latin American countries. But a century before, this line of thinking was used against another group that didn't seem to be able to "assimilate": German Americans. "By 1917 these immigrants who came to Cincinnati or St. Louis or Milwaukee or New York or Baltimore were fully integrated into American society," says Richard E. Schade, a German studies professor at the **University of Cincinnati**.



How to Protect Rare Books and Manuscripts From the Ravages of Climate Change

MAY 11, 2018

Eira Tansey, a records manager at the **Archives and Rare Books Library** of the **University of Cincinnati**. She became interested in climate change as a threat to historical documents around 10 years ago, while working as an archivist at Tulane University in New Orleans in the wake of Hurricane Katrina. "I saw how the hurricane impacted different archives there. The archives I worked at had taken on some floodwater in the basement," she says. "As a profession, we don't necessarily understand all the risks right now. We know there are going to be a lot more disasters in the future, so how do we protect our collections in light of that knowledge?"

Dayton Daily News

FBI Investigation, Trump, May Factor into Ohio Governor's Race

MAY 13, 2018

Trump will have an impact on Ohio's races in the fall, but no one is quite sure what that impact will be. "There's no doubt that Trump will be the elephant in the room this November," said **University of Cincinnati** political scientist David Niven, a former speech writer for Democrat Ted Strickland. "His presence will be impossible to miss, even if no one says his name. Across the country we've seen that Democratic candidates don't really have to invoke Trump because his mere existence energizes the Democratic base."

THE VERGE

You Can Learn a Lot About Health — and Crime — Through Sweat

MAY 14, 2018

Most of the time, people want to sweat less. But the very liquid that we try so hard to avoid producing is a goldmine of data — and researchers want to harness it to do everything from combat stress to keep our phones more secure. Phillip Simmers, a doctoral candidate in biomedical engineering at the **University of Cincinnati**, says that scientists can induce sweat by putting a dime-sized electrode (often made into a patch) on someone's hand, adding a stimulant gel, and running a light current.



How A Cincinnati Woman Beat Her Multiple Sclerosis Symptoms

MAY 14, 2018

A newly FDA-approved drug tested at the **University of Cincinnati** is helping Kayla Schneider take back her health. For Schneider, those symptoms included pain behind her eyes and a partial loss of vision. She began researching her condition in hopes of locating a solution, which is when she learned about Ocrevus. **UC Health** helped complete a study of the drug, which Dr. Aram Zabeti said is one of a wide variety of treatments available for people with multiple sclerosis.



University of Cincinnati Study Examines Impact of Poor Functional Kidney Status

MAY 14, 2018

A study by researchers at the **University of Cincinnati** finds poor functional kidney status in elderly patients with end stage renal disease is associated with a higher incidence of initiating hemodialysis, increased the risk of central venous catheter use and is an independent predictor of one-year mortality. The study describes research conducted by Silvi Shah, MD, assistant professor, and Charuhas Thakar, MD, professor in the **UC College of Medicine**, and Anthony Leonard, PhD, research associate professor in the Department of Family and Community Medicine.



Targeted Prostate Cancer Screening More Effective Than Traditional Method

MAY 15, 2018

A newer prostate cancer screening method is outperforming standard prostate biopsies, according to a study from the **University of Cincinnati**. Researchers found prostate cancer screenings were more accurate when using MRI and ultrasound to inspect suspicious lesions in the prostate gland, and target a biopsy to a specific area rather than doing a standard biopsy. The findings could lead to a more efficient standard for men's prostate cancer screenings, says Abhinav Sidana, MD, director of urologic oncology and an author on the study.



18-Year-Old Opera Singer Holds Athletic-Style Announcement to Choose Prestigious Music School

MAY 15, 2018

Eighteen year-old Matthew Goodheart held an athletic-style college decision announcement with family and friends recently to choose between three prestigious musical schools. Goodheart chose the **University of Cincinnati College-Conservatory of Music** over The Juilliard School and Mannes School of Music in New York. Goodheart says he chose Cincinnati for the opportunity to work with teacher Ken Shaw and because it offers a more rounded college experience. After seeing other athletes hold signing ceremonies, he decided the same opportunity should be available to artists.



The New Balancing Act of Our Public Schools

MAY 16, 2018

As **University of Cincinnati** professor Sarah M. Stitzlein recently observed in an Education Week op-ed, “When individuals focus only on themselves, they are often unable to see when their desires conflict with the needs of others. Students who exit traditional public schools take funding with them, but don’t often see the resulting effects. This depletes the resources for the remaining children.



Greater Cincinnati, Your Blood Pressure is a Mess

MAY 16, 2018

The number of Greater Cincinnati residents getting high blood-pressure readings on in-store machines has nearly doubled in just one year, although many of their readings might be the same. The maker of test-yourself blood-pressure machines has crunched data from 175 units around the region for the past year. The result: 63.4 percent of users in the Cincinnati area had “hypertensive” blood-pressure readings of at least 130/80. A high reading isn’t a cause for panic but a moment for someone to talk with a doctor about next steps, said Dr. Richard Becker, head of the **UC Heart, Lung and Vascular Institute**.



How the Ohio Innocence Project Works to Exonerate Those Wrongfully Convicted

MAY 16, 2018

A Cleveland man who served 15 years in prison for a murder he did not commit was recently exonerated. His case marked the 26th wrongful conviction overturned with the help of the **Ohio Innocence Project** at the **University of Cincinnati College of Law**. Ru-El Sailor was convicted of aggravated murder in the 2002 shooting death of Omar Clark. As Sailor’s defense lawyer, Kimberly Kendall Corral, and UC Law Assistant Professor Jennifer Bergeron explained, there was no DNA evidence and the case relied heavily on witness testimony. In March of 2018, Sailor was ordered released from prison.



Fracking Study Shows No Water Well Contamination

MAY 16, 2018

Two years ago, **University of Cincinnati** environmental studies professor Dr. Amy Townsend-Small caused a stir when she told a meeting of the Carroll County (Ohio) Concerned Citizens that her research showed fracking was NOT polluting their water. The announcement was a stunner for opponents of hydraulic fracturing to reach natural gas deposits buried deep below the surface. A portion of the funding for the study even came from fracking opponents who anticipated they would finally have scientific evidence that fracking contaminated their water wells.



Study Finds Fracking Does Not Contaminate Area Groundwater

MAY 17, 2018

A **University of Cincinnati** study that determined that natural gas drilling had no effect on the quality of groundwater in Carroll County has been published in a scientific journal. The study was recently published in the peer-reviewed journal Environmental Monitoring Assessment, more than two years after researchers first announced their findings at a meeting of the group Carroll Concerned Citizens. According to Amy Townsend-Small, the study did not document fracking was directly linked to water contamination. The highest observed methane concentrations were generated by subsurface coal beds, which underlie much of eastern Ohio.



Scans Can Tell How Long Ago a Stroke Occurred

MAY 17, 2018

A new MRI scanning technique can help doctors better nail down when a person has suffered a stroke and whether clot-busting drugs will help preserve their brain. This technique could save the brains of some people who suffer “wake-up” strokes, where symptoms become apparent after they wake from a night’s sleep. This scanning technique could help identify a significant minority of patients who are not being treated with blood-thinners but who would benefit from them, said Dr. Joseph Broderick, director of the **University of Cincinnati’s Gardner Neuroscience Institute**.



Combat Airborne Rescuers, IDF Officers to Meet At Ra’anana Conference

MAY 17, 2018

The second international medical conference focusing on combat airborne evacuation and treatment is set to take place in the central Israeli city of Ra’anana. US Army Reserve Colonel, Jay Johannigman, MD, a trauma surgeon at the **University of Cincinnati Medical Center** who will be a keynote speaker at the conference, has been deployed to Iraq and Afghanistan with the US Air Force and explained that “the Israelis have long been at the forefront of teaching all military physicians how to use blood and blood products and how to treat soldiers who are in shock.”



Scanning Technique Can Help Determine Timing of Stroke

MAY 17, 2018

A new MRI scanning technique can help doctors better nail down when a person has suffered a stroke and whether clot-busting drugs will help preserve their brain. This technique could save the brains of some people who suffer “wake-up” strokes, where symptoms become apparent after they wake from a night’s sleep. This scanning technique could help identify a significant minority of patients who are not being treated with blood-thinners but who would benefit from them, said Dr. Joseph Broderick, director of the **University of Cincinnati’s Gardner Neuroscience Institute**.



New Migraine Drug Approved

MAY 18, 2018

Relief is on the way for millions of Americans who suffer from migraines. A doctor I spoke with says while a new drug won’t be able to help everyone, it is a major advance and could revolutionize the treatment of migraines. Dr. Vincent Martin at **UC Health** says the drug “comes with few side effects, which might mean people will stick with it.” And he says it’s the first prevention medication developed specifically for migraines in 40 years.



Trump Rolled Up the Welcome Mat. This Admissions Officer Is Trying to Get Students to Come Anyway.

MAY 20, 2018

Jonathan D. Weller, director of international admissions at the **University of Cincinnati**, is in India on what is known to enrollment managers as a yield trip, a last-minute push to persuade newly admitted students to attend his institution before the May 1 college-decision deadline. For Cincinnati, and for American colleges over all, India is the second-largest source of international students.



Preventing Miserable Migraines: Cincinnati Doctor Explains How New Drug Works

MAY 23, 2018

The Food and Drug Administration has just approved a medicine that has proven to prevent migraines. Within the last week, the FDA approved Aimovig, a monthly injection that is the first migraine preventative that has come out specifically based on what has been learned in the last 30 to 45 years about what causes migraines. Dr. Vincent Martin, professor of medicine and physician for **UC Health**, said “What we found is, a protein called CGRP is released by a nerve in the head. That protein then binds to other nerve cells to trigger migraines.”

CINCINNATI
BUSINESS COURIER

Greater Cincinnati's Wages Rise as Unemployment Rate Plummets

MAY 23, 2018

Greater Cincinnati's jobless rate keeps falling, to the point that economists consider the local economy at full employment. That means employers are probably going to have to pay up to get workers. Julie Heath, director of the **University of Cincinnati's Economics Center**, said wages aren't rising as much as she would expect. Part of the reason is that student loan balances cause recent graduates to take a job quickly, without worrying about pay or the best match for their skills and interests. "Even though the unemployment number is a very small one, I think it is masking some parts of the labor market that are still not robust," she said.

MEDPAGE TODAY*

MD<40: Preventing Burnout With a Passion

MAY 23, 2018

Studies have proven that stressors in the clinical workplace can contribute to physician burnout — but what can we do about it? Bi Awosika, MD, assistant professor of clinical medicine at **University of Cincinnati College of Medicine**, and a hospitalist at **UC Health**, shares a suggestion she picked up from a mentor. "I think it's very important to be able to continue to pursue your passions. I actually had a mentor when I first started, who helped me to realize that when you go and see patients day in and day out, it becomes more of a routine. And if you don't do anything else, it remains just that — routine."



Fifth Third Arena Renovation Continues

MAY 23, 2018

This fall, Fifth Third Arena will show off the results of an ongoing renovation project that has been taking place for more than a year. Since last spring, the **University of Cincinnati** has been at work in its overhaul of Fifth Third Arena—home to the school's basketball programs and volleyball team. The \$87-million project represents a major upgrade to an arena that first opened in 1989 and will follow some of the latest trends in arena renovations. When completed, the renovated Fifth Third Arena will offer several seating changes. Numerous areas of the arena will feature padded seating, while there will also be new premium options.



Tick Season: What to Look for, How to Protect Yourself

MAY 23, 2018

Ticks are burrowing out of their winter hideouts and starting to populate yards and parks across Cincinnati. Dr. Carl Fichtenbaum with the **University of Cincinnati** told us what to look for. "If you get a fever and spots that look like blood spots on skin or a headache that is not explainable, see a doctor right away," he said. He said ticks that hang on to you for 24 hours are more likely to spread disease.

Cincinnati.com

Mariemont to Open Native American Center in August

MAY 23, 2018

The Mariemont Native American Cultural Center initially will exhibit artifacts the village has on hand from digs at the Madisonville Site in Dogwood Park and the Wynema Village Site in the South 80 Gardens and Walking Trails Park. Ken Tankersley, who has been documenting archaeological sites in Mariemont since the early 1970s, will serve as curator of the Mariemont Native American Cultural Center. At the **University of Cincinnati**, Tankersley is an associate professor of anthropology and geology and curator of the **Court Archaeological Research Facility**.



The Only Way to Find Out If the President Can Be Indicted

MAY 23, 2018

Can the president be indicted while in office? Rudolph Giuliani, at this writing one of President Trump's lawyers, apparently wants the public to believe that there is a clear answer to that question—the one that by coincidence favors his client. Verna Williams, interim dean and professor at the **University of Cincinnati College of Law**, drew on her background as a litigator both for the government and in public advocacy cases. Supreme Court precedent seemed most salient to her. In both *United States v. Nixon* and *Clinton v. Jones*, presidents had claimed immunity from legal process while in office; in both cases, the Supreme Court denied the claim.



Blood Test May Predict Who is Most at Risk for Diabetes

MAY 24, 2018

Adding a test normally used for diabetes monitoring to employee wellness exams could identify people who don't have the disease but are at high risk of developing it, a recent study suggests. "One of the key issues with diabetes is that a person may make the transition from not having diabetes to having diabetes and not otherwise know it," said Dr. Robert Cohen of the **University of Cincinnati College of Medicine** and the Cincinnati VA Medical Center, who wasn't involved in the study.



The Right Chemistry: Blueberries and Your Health

MAY 25, 2018

The evidence does not justify labelling blueberries as a "superfood," but some studies have suggested they might have beneficial effects. **University of Cincinnati** researchers addressed this issue in 2010 by having nine people in their 70s who suffered from mild cognitive impairment drink two to two and a half cups of wild blueberry juice a day, roughly the body weight-adjusted dose that had shown beneficial effects in rodents. After 12 weeks, the subjects were tested again, with a clear improvement seen in word-recall tests. Depressive symptoms were reduced, as were blood glucose levels.



New Cybersecurity Range at UC Will Teach Quick Response to Cyber Threats

MAY 29, 2018

A new cyber range unveiled on Tuesday at the **University of Cincinnati** will become a virtual training ground for students, emergency responders and business leaders to learn how to defend against cyberattacks. UC leaders hope the **Ohio Cyber Range**, developed with the help of a \$1.9 million state grant, boosts the region as a pipeline for cybersecurity talent. "The end goal: Southwest Ohio will become the region's and the nation's biggest and most reliable source of IT talent, particularly in the concentration of cybersecurity," said Hazem Said, director of the **UC School of Information Technology**.



Wait, Does Eating More Seafood Actually Improve Your Sex Life and Fertility?

MAY 29, 2018

Everyone's heard the rumor that oysters are an aphrodisiac, though the scientific research looking into those claims seems to be a mixed bag. But now, a new study potentially one-ups that old oyster claim, suggesting that eating seafood of any kind can make couples more fertile and improve their sex life. "The study collected a large number of variables to determine factors that may improve fundability in couples trying to get pregnant," Julie Sroga Rios, MD, with the **University of Cincinnati's Center for Reproductive Health**. "There are some flaws and bias in this type of research."



Ohio Cyber Range is Unveiled in Ceremony at UC

MAY 29, 2018

Officials with the Ohio Adjutant General's Department, the Ohio Department of Higher Education and the **University of Cincinnati** gathered on May 29 for the virtual ribbon cutting to unveil the **Ohio Cyber Range** at the University of Cincinnati — a virtual cybersecurity training ground. "When you use a gun, you go to a gun range and you take this very lethal weapon and you learn how to protect yourself in a very safe environment. The same thing is true with a cyber range. You take some very lethal weapons that are out there in the cybersecurity world and you bring them into a very safe environment and you learn how to protect yourself," said Stephen Smith, director of the Ohio Cyber Range at UC.



How Kids and Families Pay the Real Cost of Health Inequality

MAY 31, 2018

Paid leave policies, guaranteeing paid sick days, or some kind of paid medical and family leave time, as standard workplace policy, are still not available to everyone, which is having wide public health ramifications. Working families most in need of paid time off are both disproportionately poor and more vulnerable to illness, and it costs everyone collectively an extraordinary amount of time and money. Study co-author Andrew Beck, associate professor of pediatrics at the **University of Cincinnati College of Medicine**, says "a sick leave policy, or a policy that more effectively allows parents [or] caregivers to ensure completion of preventive services for their children, could have an effect on disparities in hospitalization rates."

NewsClips

Governmental Relations and University Communications' Newsclips exemplifies how the university's public relations and communications professionals seek to accurately reflect the quality of the institution by means of outreach to local, regional, national and international news media, in order to amplify and extend the University of Cincinnati's reputation.

If you have news to share, please contact:

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Cincinnati, OH 45221-0039

513-556-6381; HRONESTP@ucmail.uc.edu

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