UC STUDENTS
Build 3-D Prosthetic
Hands for Kids



NewsClips

*University Communications* February 2017 thru May 2017





Presented by:

#### University Communications February thru May 2017

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.

Gregory J. Vehr

Vice President for Governmental Relations & University Communications

#### **HIGHLIGHTED COVERAGE**

Landing Drones on Moving Targets	2
Stress a Trigger for Epileptic Seizures	
Examining the Effects of Hookah Smoke	
•	
Students Build 3-D Printed Prosthetic Hands for Kids	18
Map Tracks Racial Diversity	22
Precision Medicine in Parkinson's Disease	27
Controlling the Luminescence of Nanowires	30



#### HbA1c, Waist-to-Height Ratio Predict Dyslipidemia in T1DM

FEB. 1, 2017

Amy S. Shah, M.D., from Cincinnati Children's Hospital and the University of Cincinnati, and colleagues examined the risk factors associated with progression and regression of dyslipidemia in 1,478 youths with Type 1 diabetes at baseline and at a mean follow-up of 7.1 years.



#### UC, Cincinnati State Team up to Make it Easier to Earn Bachelor's Degree

FEB. 11, 2017

The **University of Cincinnati** is teaming up with Cincinnati State to make it easier to earn a bachelor's degree. The schools unveiled the Cincinnati Pathways scholars program, which allows students to take two years of classes at each school.

#### **M**issoulian

#### Despite New Law, EPA Fails to Tell Millions of Montana Asbestos Danger

JAN. 29, 2017

Jim Lockey conducted an extensive occupational health study spanning three decades on the same cohort of workers from the O.M. Scott factory in Marysville, Ohio, who had been exposed to Libby vermiculite used in the company's lawn products.

Lockey, a physician and professor of occupational, environmental and pulmonary medicine at the University of Cincinnati College of Medicine, found by repeatedly testing the same surviving workers that the mineral from the Grace mine in Libby sickens and kills at lower and shorter exposures than anyone believed possible.



#### Chef James Avant IV turns OCD into OCD Cakes, or Obsessive Cake Disorder

FEB. 4, 2017

James Avant IV combined his once debilitating obsessive compulsive disorder with his love of sweets. The result is multiple businesses he hopes might remove the stigma surrounding mental health issues in the Greater Cincinnati area. He was diagnosed with obsessive compulsive disorder, or OCD, during his sophomore year at the University of **Cincinnati** where he was majoring in neurobiology.

### METROPOLIS

#### Diversity Champions: 8 Schools That Aren't Just Paying Lip Service To Diversity

JAN. 30, 2017

The University of Cincinnati is one of the premier institutions for industrial design, and adding to their accolades, they are now considered a "Diversity Champion" by Insight Into Diversity, the oldest magazine devoted to diversity and inclusion in higher education.

### SPRINGFIELD NEWS-SUN

#### Catholic Central Teams Up With UC to Teach **Engineering Skills**

FEB. 5, 2017

Catholic Central High School is working with the University of **Cincinnati** to get students interested in engineering. The course, Engineering Your Future, teaches students the basics of the field while providing them with hands-on experience and problem-solving skills according to Marcia Roth, an instructor of science and math at Catholic Central.



#### Novel Cell Therapy May Repair Heart Damage Using Modified Cells from Facial Muscle

FEB. 8, 2017

Researchers at the **University of Cincinnati** have received \$2.4 million in federal funding to pursue research on a novel cell therapy that would repair heart damage using modified cells taken from the patient's own facial muscle.





### Landing Autonomous Drones on Moving **Targets**

FEB. 24, 2017

The buzzword in drone research is autonomous — having the unmanned L aerial vehicle do most or all of its own flying. It's the only realistic way that drones will have commercially viable uses such as delivering that roll of toilet paper to customers, said Manish Kumar, associate professor of mechanical engineering at the University of Cincinnati's College of Engineering and Applied Science.



Using Artificial Intelligence to Land Drones on Moving **Platforms** 

FEB. 24, 2017



Researchers Teach Drones to Land Themselves on Moving **Targets** 

FEB. 24, 2017

### **Science** Daily

Researchers Teach Drones to Land Themselves on Moving **Targets** 

FEB. 23, 2017

Researchers Train Drones to Land on Moving Targets

FEB. 24, 2017



Scientists Train Drones to Land on Moving Targets

FEB. 23, 2017



Drones Learn to Land on Their Own Using 'Fuzzy Logic'

FEB. 25, 2017

### Outlook

Drones Learn to Land on Their Own Using 'Fuzzy Logic'

FEB. 25, 2017



Drones Could Land on Their Own Using 'Fuzzy Logic'

FEB. 26, 2017



Scientists Train Drones to Land on Moving Targets

FEB. 24, 2017



#### Criminal Experts Doubt Effectiveness of Gun Buybacks

FEB. 20, 2017

University of Cincinnati criminal justice professor John Eck said buybacks are not effective.

"There is no evidence they are effective. It is sort of like bailing out a stopped bathtub with a thimble while the water is running. That is about as good as it gets," Eck said. "I think the answer to the violence really depends on how long the time period you are willing to have. If you want something immediate, there are not that many options."



#### Heart Attack Treatment Might Be in Your Face

FEB. 7, 2017

Researchers at the University of Cincinnati have received \$2.4 million in federal funding to pursue research on a novel cell therapy that would repair heart damage using modified cells taken from the patient's own facial muscle.



#### Hyperloop UC is Designing the Train of the Future

FEB. 1, 2017

Hovercraft transportation is coming to our world from that of the Jetsons — if a group of University of Cincinnati students has anything to do with it. The Hyperloop, first imagined by Elon Musk and SpaceX, is a completely new, thoroughly green way to get from place to place.



#### The Potential Links Between Teens With ADHD And Developing Bipolar Disease As An Adult

MARCH 15, 2017

The diagnosis of mental disorders is largely based on looking at a patient's history to determine signs and symptoms that, collectively, lead to a recognizable syndrome. Symptoms of attention deficit hyperactivity disorder, known as ADHD, can include hyperactivity, fidgeting, trouble focusing or the need to get up frequently. But youth at risk for bipolar disorder often initially present signs of having ADHD.

Those who discussed bipolar disorder and ADHD in teens included Dr. Melissa DelBello, University of Cincinnati College of Medicine Stanley and Mickey Kaplan Professor, chair of the Department of Psychiatry and Behavioral Neuroscience and co-director of the Division of Bipolar Disorders Research; and Dr. Robert McNamara, UC College of Medicine professor of psychiatry in the Division of Bipolar Disorders Research and director of the Lipidomics Research Program.

#### **USATODAY.**

A GANNETT COMPANY

### Oscar Robertson's Legacy Much Greater Than Triple-Doubles

FEB. 9, 2017

In 1959, as he sat in his dorm room at the **University of Cincinnati** about to head for the Dixie Classic in Raleigh, North Carolina, with his college team, he received a telegram from the Ku Klux Klan warning him that he'd be shot if he played. (He played anyway.)

#### DAYTON BUSINESS JOURNAL

### Brain-Monitoring Device Lands Funding in Dayton

FEB. 13, 2017

A medical device developed by **University of Cincinnati** physicians has landed funding from Dayton Development Coalition's Accelerant venture capital fund.

The product, dubbed "Sense," is a non-invasive disposable device that monitors brain activity using radio-frequency sensors. Radio waves detect irregularities in the brain, which can spot hemorrhages and swelling earlier than current methods. It's hoped these can help doctors treat patients more quickly and prevent seizures.

### STAT

#### 'Who Treats You Matters': Some ER Doctors Three Times More Likely Than Others to Prescribe Opioids

FEB. 15, 2017

Michael Lyons, a researcher and emergency medicine doctor at the **University of Cincinnati**, said the potential link between legitimate physician prescriptions for opioids and addiction is an area that "needs research badly and quickly."

"A single, brief exposure to opioids won't cause addiction, but you have to wonder if that initial exposure is part of the story," he said. "We don't know how often under what circumstances the first exposure is either avoidable or launches a spiral towards addiction."



### University of Cincinnati Professor Writes Book on HBO Drama 'The Wire'

FEB. 15, 2017

A professor at the **University of Cincinnati** wrote a book about the HBO crime drama "The Wire." English and history professor Stanley Corkin released "Connecting The Wire: Race, Space, and Postindustrial Baltimore" on Feb. 14.



### Interview with Senior Vice Provost for Academic Affairs at the University of Cincinnati

FEB. 13, 2017

Dr. Eileen Strempel is Senior Vice Provost for Academic Affairs at the University of Cincinnati. A U.S. Presidential Scholar in the Arts, Strempel spent the last 15 years at Syracuse University, most recently as assistant vice president with a wide range of academic responsibilities, including strategic planning and student success. She formerly served as associate dean of the Graduate School, where she was a Kauffman Foundation Professor in the department of art and music histories.



### Black History Month: Celebrating Cincinnati's Medical Trailblazers Then and Now

FEB. 7, 2017

Dr. Lucy Orintha Oxley often passed along a piece of advice she got from her parents: "Find yourself, prepare, go!" Oxley became the first black female recipient of a degree from the **University of Cincinnati** College of Medicine in 1935. Kenneth Davis Jr., UC professor of surgery and Oxley's personal doctor late in her life, said Oxley overcame great adversity and succeeded with the help of a few allies.



#### 'Public Health Hazard' in Ohio Has Chicago Community Concerned

FEB. 16, 2017

In 2006, five years before the EPA launched its health study on manganese, a research team at University of Cincinnati's College of Medicine conducted the first study in the U.S. to examine the effects of manganese exposure in children. The study was led by Erin Havnes, associate professor of environmental health at the college.

#### JOURNAL-NEWS

#### Liberty Twp. Has New Tool That Targets Jobs, Wages

MARCH 15, 2017

Liberty Twp. now has a tool that will help them gauge the economic impact of proposed projects, rather than just having to take a developer's word for it. The township recently unveiled the tool, developed by the Economics Center at the **University of Cincinnati**, that will tell them how many jobs, wages — directly and indirectly — and total "economic output" various kinds of developments would benefit the township, county and local schools.

#### COSMOS

#### The North American Jumping Spider Stands Out From the Crowd

FEB. 21, 2017

"It's rare to see bright colours on most spiders, as they don't usually have the visual sensitivity to perceive colour beyond drab blues, greens and browns," [said] Nate Morehouse, a biologist at the University of **Cincinnati**. "But certain groups of jumping spiders deviate from this pattern."



#### Monday Is First Day on the Job for UC's New President

FEB. 20, 2017

The University of Cincinnati's new president officially took the reins on Monday.

Neville Pinto was named the school's 30th president back in December. Pinto returns to the UC following his time as interim president of the University of Louisville.



#### Could Lack of Breastfeeding Be Tied to County's High Infant Mortality Rate?

MAY 3, 2017

Hamilton County ranks among the highest in infant mortality. Doctors from the University of Cincinnati and Children's Hospital Medical Center said the rate might be linked to the lack of children being breastfed and a lack of viable options for those who choose not to do so.

#### **HEALTH**CANAL

#### New Online Tool Could Help Address Drug Use in Pregnant Women

FEB. 25, 2017

A new e-learning module at the **University of Cincinnati** will give health professionals a tool to help pregnant women who are addicted to opioids. Developed by Shauna Acquavita, PhD, assistant professor in the School of Social Work at the College of Allied Health Sciences, the module uses Screening, Brief Intervention and Referral to Treatment (SBIRT), an evidence-based practice used to identify, reduce and prevent problematic use, abuse and dependence on alcohol and illicit drugs.



#### UC Hosts Pancreatic Cancer Symposium for Patients & Caregivers

FEB. 15, 2017

A wonderful husband and wife got hooked up with the team at the University of Cincinnati Cancer Institute after a ski trip to Colorado. They shared their story to help promote a free cancer symposium the weekend of February 17, for patients and caregivers, on pancreatic cancer.



#### Water Quality Monitoring Along The Great Miami River and Aquifer

MARCH 10, 2017

Geologist and researchers at the University of Cincinnati are celebrating completion of a new groundwater observatory station. The station will allow scientists to study interactions between the Great Miami River and the Great Miami Buried Valley Aquifer.



# epilepsy research uk

# Stress Reduction May Lower Risk of Seizures, Review Article Affirms

APRIL 4, 2017

ne of the authors of the study, Dr. Heather McKee at the **University of Cincinnati** said in a press release: "Stress is a subjective and highly individualised state of mental or emotional strain. Although it's quite clear that stress is an important and common seizure precipitant, it remains difficult to obtain objective conclusions about a direct causal factor for individual epilepsy patients."



Study Finds Stress a Common Seizure Trigger in Epilepsy

APRIL 3, 2017



Stress a Common Seizure Trigger in Epilepsy, UC Study Affirms

APRIL 3, 2017



Stress May Trigger a Form of Reflex Epilepsy and Increase the Risk of Its Development

APRIL 4, 2017



UC Study Explores How Low Risk Stress Reduction Treatments May Benefit Epilepsy Patients

APRIL 4, 2017



Stress May Trigger Seizure for Epilepsy Patients

APRIL 4, 2017



#### Stress Can Be a Common Trigger of Epileptic Seizures

APRIL 5, 2017



Study Finds Stress A Common Seizure Trigger on Epilepsy

APRIL 13, 2017



Stress a Common Seizure Trigger in Epilepsy, Study Affirms

APRIL 3, 2017



#### New Anti-Cocaine Monoclonal Antibody Moves Forward Toward Clinical Studies in Humans

FEB. 28, 2017

A University of Cincinnati researcher, Andrew Norman, professor in the College of Medicine's Department of Pharmacology and Cell Biophysics, who has developed an immunotherapy to help reverse cocaine addiction that's been successful in animal models says he hopes to have it in clinical trials in human volunteers within a year.

#### Daily Mail

#### Why Children Need a Good Diet if Their Mother Ate Junk Food During Pregnancy: Eating Well Can 'Reverse' the Harmful Effects

FEB. 28, 2017

Researchers from the University of Cincinnati used four groups of female mice to test their theory. The first group was fed a controlled diet during both pregnancy and lactation while the second consumed foods high in fat. Rodents in the third and fourth groups were given a nutrient-enriched diet, but the latter consisted of offspring from those on a high-fat diet.

When they all became adults they were then given the same control diet, to assess the effects of healthy eating in infancy.

The researchers then used chambers in which a mouse must poke their nose into a hole to get a reward to examine their motivation. They found that female offspring who were given the most nutrients during early life learned much quicker.



#### Researchers Discover New Combination Therapy Strategy for Brain, Blood Cancers

FEB. 28, 2017

Researchers at the University of Cincinnati College of Medicine have discovered a new potential strategy to personalize therapy for brain and blood cancers.



#### UC grad named to Forbes' 30 Under 30 List

FEB. 28, 2017

Mario Jovan Shaw, a 2012 University of Cincinnati grad, made Forbes' list of 30 Under 30 in the social entrepreneurship category. Shaw and business partner Jason Terrell started Profound Gentlemen, an education-based nonprofit. The organization is made up of 100 male educators of color from around the country who provide mentorship to young men of color.



#### UC, Cincinnati State Partnering Up to Give Students an Affordable Alternative

FEB. 10, 2017

The University of Cincinnati and Cincinnati State are entering a new partnership in hopes of making college more affordable. The agreement will cater to students who want to earn a two-year degree at Cincinnati State and smoothly transfer to UC for a four-year degree. UC's interim provost Peter Landgren said the agreement will help with big things (like transferring credits) and the little things (like parking on both campuses).

#### The Science Times

#### 'Cancer Treatment' Latest News & Update: New Combination Therapy For PTEN-Deficient Tumors

MARCH 1, 2017

New cancer treatment for PTEN-deficient tumor was discovered. PTEN is a protein and an essential tumor suppressor that stops cell growth and cell division according to the needs of the body. The new medical and cancer treatment approach was discovered by group of researchers at the University of Cincinnati.

#### CINCINNATI BUSINESS COURIER

#### Get a Look at UC's New \$49 Million Residence Tower

MARCH 3, 2017

The **University of Cincinnati** is in the middle of a building boom with current and upcoming projects, including the \$87 million renovation of Fifth Third Arena and a new \$120 million Carl H. Lindner College of Business building. But UC also is adding a massive new mixed-use tower that will include residences and a dining hall. The nearly \$49 million project next to the renovated Scioto Hall has been under construction since August 2016.

### City**Beat**

### Ohio Needn't Look Far for a Superior Way of Filling Judicial Vacancies — One State South

MARCH 1, 2017

One governor ago, Ted Strickland established the Ohio Judicial Appointments Recommendation Panel to vet judge candidates and make non-binding endorsements to the governor. "Use of this process was an excellent alternative to relying strictly on partisan politics to fill judicial vacancies," says Marianna Bettman, a University of Cincinnati law professor who served on both the First District Court of Appeals and Strickland's judicial selection panel. "The committee had both Democrats and Republicans on it, and the interviewing process was very inclusive. I think the result was a more diversified bench, plus it encouraged lawyers to apply who might never otherwise have done so, because they hadn't been involved in politics."

### 91.7 88.5

#### What Community Paramedicine Is And How it Can Positively Impact a Person or Community

APRIL 5, 2017

Community paramedicine is an emerging health care practice that provides follow-up and preventative services to those in need. The practice is becoming more widespread across the country, and usually includes people in rural areas and frequent 911 callers, often uninsured people with chronic conditions and with barriers to regular medical care. It is also being used with positive results in cases of drug overdoses.

Those who discussed community paramedicine included Larry Bennett, chair of the Fire Science and Emergency Management program at the **University of Cincinnati**, and Will Mueller, assistant fire chief for Colerain Township and UC Fire Science and Emergency Management adjunct professor.

#### marie claire

#### Is Your Thyroid Out of Whack?

MARCH 2, 2017

Research into the causes and effects of thyroid dysfunction are still misunderstood, but recent studies from the **University of Cincinnati** suggest that migraine sufferers are at greater risk of developing hypothyroidism, while the Erasmus Medical Center in Rotterdam found that people with an underactive thyroid have an increased risk of developing type 2 diabetes. The upshot is, if you think you might have a problem, get it checked out with a simple blood test.



#### Transplant Recipient to Run Flying Pig With Doctor

MAY 3, 2017

Seven months after lifesaving liver transplant surgery, Brian Martin will run the Flying Pig 10K this weekend. He'll run with several members of the **University of Cincinnati** Medical Center transplant team by his side.

#### **Dayton Daily News**

#### Miami University, Ohio State, UC All Named Top 'STEM Jobs Colleges'

MARCH 3, 2017

Nine Ohio universities were recently named "approved STEM jobs colleges" by STEM JOBS, a website by Victoria Media.

Miami University, Ohio State University and the University of Cincinnati were all named in the list released from the website this week.

#### <u>Pha</u>rma<u>c</u>eutical **Processing**

#### Researchers Discover New Combination Therapy Strategy for Brain, Blood Cancers

MARCH 3, 2017

Researchers at the **University of Cincinnati** College of Medicine have discovered a new potential strategy to personalize therapy for brain and blood cancers. The findings are reported in Cell Reports.

"We found a new combination of therapeutics that could treat cancers that lack a protein called PTEN. PTEN is an important tumor suppressor, which means that it stops cell growth and division according to the needs of the body," says David Plas, Ph.D., Anna and Harold W. Huffman Endowed Chair for Glioblastoma Experimental Therapeutics.

#### Dittsburgh Post-Gazette

#### WorkZone: Workers Fare Better With Consistent Boss, Study Finds

MARCH 6, 2017

Researchers including Joel Koopman, an assistant professor at the University of Cincinnati, looked at whether supervisors followed generally accepted rules, such as applying a procedure consistently and using accurate information without bias.

#### CR80News

#### Campus Card Life Hack: Cincy's Dining Hall Fast Lane

MARCH 10, 2017

The University of Cincinnati has built an effective and efficient means to increase throughput at its campus dining facilities with a clever use of existing hardware and a few additional, cost-effective components. A card office "life hack" that a number of campuses could benefit from, check out how Cincy built its red light, green light verification hardware and how it's being deployed at key campus locations to revamp previously slow-moving queues.



#### Wearable Sensors Track Traffic-Related Pollution **Exposure**

MARCH 14, 2017

Traffic-related air pollution presents a significant health risk, said Patrick H. Ryan, an associate professor of Pediatrics and Environmental Health Division of Biostatistics and Epidemiology at the University of Cincinnati.



#### Few Severe Reactions to Allergy Shots and SLIT, Though Asthma a Risk Factor

MARCH 13, 2017

"The risk of infections associated with allergy injections is thought to be non-existent yet this has not been systematically studied in a national study of treating allergists," said Dr. Tolly Epstein, from the University of Cincinnati College of Medicine.

#### JOURNAL-NEWS

#### UC Surgeons, Students Join International Photo Movement

APRIL 15, 2017

A group of University of Cincinnati medical students decided to try their hand at recreating a photo showcasing the number of women deciding to enter surgery. They saw what the New Yorker magazine did in a story highlighting female surgeons and wanted to show there are a growing number of women wanting to be surgeons and many who are already in the profession.



### Six Great Archaeology Discoveries Funded by the U.S. Government

MARCH 14, 2017

Troy is most famous as the site of the 10-year war that the Greek epic poet Homer recounts in the "Iliad." But the ancient city of Troy is not just the stuff of song and legend: it's also a fascinating archaeological site in Turkey. University of Cincinnati archaeologist Brian Rose's work at Troy helped to distinguish a core of reality from the shrouds of mythology. His excavations in the 1990s helped establish a picture of an ancient city that was prosperous but vulnerable: Troy was constantly being destroyed and rebuilt over the centuries, and its towers and thick limestone walls suggested the constant threat of war.



#### With St. Paddy's Day Approaching, Here's Why You Can't Drink as Much Alcohol as You Used To

MARCH 13, 2017

It seems for many of us, the older we get, the less we can drink. Why is that? WCPO sought out Dr. Daniel Schauer, who's in the division of general internal medicine at **University of Cincinnati**, for an answer to that urgent question.



### Better Primary Care Coordination Needed in the U.S.

MARCH 14, 2017

"Effective primary care coordination programs have been shown to reduce hospitalizations, but require patients to have frequent contact with health care professionals and to anticipate needs and communicate information to the right people at the right time," Jonathan Penm, BPharm, PhD, from James L. Winkle College of Pharmacy at the University of Cincinnati and faculty of pharmacy at the University of Sydney, and colleagues wrote.

### Dentistry [Q]

### Ohio Dental Hygiene Students Recycle Oral Supplies to Reduce Patient Costs

MARCH 1, 2017

Students in the dental hygiene program at **University of Cincinnati** Blue Ash College are collecting used dental supplies and submitting them for recycling. The goal is to use the proceeds they receive to help patients in the Dental Hygiene Clinic pay for services they can't afford.



#### UC Students Ahead of The Curve Inside Self-Driving Vehicles

MAY 1, 2017

Right now, car companies are focused on making sure self-driving vehicles can safely navigate the road. But when all the kinks get worked out they'll turn their attention to the car's interior to best suit drivers who don't have to drive.

University of Cincinnati DAAP students are already imagining ingenious interiors. Professor Juan Antonio Islas Muňoz wanted to enhance the experience of riding or driving a car which brings the interior to a "whole new level of importance." He says, "We as a school, have the freedom to choose areas that are probably a little bit ahead of the curve."

#### CINCINNATI BUSINESS COURIER

#### Cincinnati Brain Injury Startup Nabs \$1.3M Investment from Queen City Angels

MARCH 16, 2017

Sense Diagnostics, a Cincinnati medical technology startup, was born from the University of Cincinnati Academic Health Center. A recent fundraising round was joined by Dayton's Accelerant and the Cleveland Clinic Global Cardiovascular Innovation Center. Sense Diagnostics will use the investment for the first human clinical study of the Sense brain injury monitoring system as well as to fund operations, staffing and intellectual property protection. "[Queen City Angels] is excited about our recent investment in Sense Diagnostics, particularly given that it was invented by physicians at the University of Cincinnati based on a real need they see for their patients," Tony Shipley, founder and chairman of QCA, said in an email.



#### New immunotherapy can change cocaine addiction treatment

MARCH 15, 2017

Researchers from the **University of Cincinnati** College of Medicine have developed an antibody to prevent the effects of cocaine from reaching the brain, which could be a groundbreaking innovation for those seeking cocaine addiction treatment.



#### The Birth of UC's Creative Writing Powerhouse

FEB. 1, 2017

Even the newest Queen City transplant is privy to the **University of** Cincinnati's top-ranked DAAP and engineering programs. Executive offices across town are filled with UC law and business grads. Everyone has a Bob Huggins story. But most local lifers likely have no clue that the city's preeminent school of higher learning is also a magnet for some of the country's top aspiring writers and poets.



#### Juvenile Justice Expert Hired by Muskegon County to Speak Monday

MARCH 16, 2017

Dr. Edward J. Latessa from the **University of Cincinnati** Corrections Institute will speak on "What Works in the Juvenile Justice System" at the Innovation Hub in downtown Muskegon, Michigan. His team will also present on a project it's undertaking in Muskegon.



#### Rodney Williams, CEO of Cincinnati Startup LISNR, Named To UC's Board of Trustees

MARCH 16, 2017

Ohio Governor John Kasich has appointed Williams to the Board of Trustees at the **University of Cincinnati**. UC is the largest university in the greater Cincinnati area with 44,300 students and an endowment of \$1.6 billion. "Rodney Williams possesses a unique combination of corporate experience and close connections to Cincinnati's burgeoning startup community," UC President Neville Pinto said in a statement. "His accomplishments and experience in innovation and entrepreneurship as the co-founder and CEO of LISNR will be tremendous assets to guide our university."

"My perspective is not coming from what Cincinnati or UC was," Williams said. "My perspective is what [the university] can be and maybe more importantly what it should be."

#### The Mercury News

#### Peruvian WWII Internees Seek Justice Before **Human Rights Panel**

MARCH 16, 2017

"This was an American war crime, but nobody ever calls it that," said Roger Daniels, a retired history professor at the University of Cincinnati who has studied the detentions.

#### THE CINCINNATI ENQUIRER

#### UC Study: Concussion Affects Peripheral Vision

FEB. 8, 2017

Patients who sustained a concussion followed by vision problems experienced significantly delayed central and peripheral vision reaction times when compared with a control group of patients with no history of concussion, a study by the University of Cincinnati College of Medicine reported.

#### TRADELINE

#### University of Cincinnati Constructs Health Sciences Building

MARCH 20, 2017

The University of Cincinnati began construction in March 2017 on the \$61 million Health Sciences Building. The collaborative four-story facility was designed by Perkins+Will to support interprofessional medical education programs for the College of Allied Health Sciences. The 117,000-square-foot building will provide laboratories, classrooms and offices. Completion is expected by early 2019.

#### Market Watch

#### What Drives People to Arson? Falling House Prices

MARCH 20, 2017

Greater evidence emerges from a lesser known database compiled by fire officials instead of police, according to Michael Eriksen, an assistant professor of real estate at the University of Cincinnati, and University of Georgia professor of insurance James Carson. Eriksen spent six months obtaining records of 4.8 million fires between 1986 and 2010 from the U.S. Fire Administration.

In states such as Ohio that allow mortgage lenders to sue homeowners to recover losses after foreclosure, arson is more frequent, the research shows.



### The Columbus Dispatch

#### Study Examines Effects of Hookah Smoke

APRIL 14, 2017

Then his friends told Ryan Saadawi that inhaling hookah smoke for an **V** hour was the equivalent of smoking 100 cigarettes, the **University of** Cincinnati graduate student had his doubts.

So Saadawi, who is studying chemistry, decided to explore the health effects of hookah.

While it remains unclear whether cigarettes or their electronic counterparts are more hazardous, Saadawi's most recent research with other university chemists shows that heating hookah pipes with electric disks is far more toxic than using traditional coals.



Electric Hookah Heating Pads Could Be Worse Than Charcoal for Health

APRIL 3, 2017



Chemists Find That Hookah Tobacco Heated Electronically Kills 70 Percent More Lung Cells Than Traditional Charcoal

APRIL 4, 2017

## INDIA® BLOOMS

Hookah-Tobacco Users Might Want to Rethink How They Heat up Their Water Pipes, Finds Study

APRIL 4, 2017



Electronic Hookah Kills 80% More Lung Cells Than Traditional Counterpart

APRIL 4, 2017



How Hot Are Your Hookah Coals? Heat May Be Biggest Health Risk For Shisha Smokers

APRIL 10, 2017

#### THE CINCINNATI ENQUIRER

Hookah Smoking Can Kill Lung Cells: UC Research

APRIL 17, 2017



Smoking Hot: UC Study Finds Heat of Hookah Pipe the Biggest Health Culprit for Smokers

APRIL 4, 2017





Smoking Hot: UC Study Finds Heat of Hookah Pipe the Biggest Health Culprit for Smokers

APRIL 3, 2017



#### Q&A: University of Cincinnati's New President Wants Nimble Graduates Who Succeed in Global Economy

FEB. 28, 2017

When new University of Cincinnati President Neville Pinto left UC in 2011 after 26 years to seek a fresh challenge at the University of Louisville, he and his wife joked that it was pretty mild as midlife crises go. Pinto, 59, flourished at UL, rising to become acting president. But the opportunity to return to UC proved irresistible. WCPO sat down with the newly installed leader to learn more about his plans for the university.



#### Clinical Trial Looks at Targeted Genetic Therapies for Lung Cancer

Researchers at the University of Cincinnati College of Medicine are enrolling patients in a clinical trial looking at targeted gene therapies in patients with early stage lung cancer who have had surgery. This could help researchers gain insight into genetic targets that could aid in earlier intervention and better outcomes for patients.

#### EmaxHealth

#### Your Plastic Water Bottle Can Cause Type 2 Diabetes But You Can Avoid It By Doing This

MARCH 21, 2017

Plastics don't only accumulate on the ocean floors and in landfills, and they don't only ruin our environment and pollute our world. Plastics accumulate in your liver, according to a study out of the University of Cincinnati, and plastics' toxic effects can ultimately lead to Type 2 diabetes.

#### CINCINNATI **BUSINESS COURIER**

#### Cincinnati Startup CEO Joins UC's Board of Trustees

The CEO of a fast-growing Cincinnati startup has been named to the University of Cincinnati's Board of Trustees. LISNR CEO Rodney Williams was named by Ohio Gov. John Kasich to UC's board for a term that begins March 10 and ends Jan. 1, 2026.



#### UC Grad Discovers Planet 320 Light Years Away

MAY 2 2017

At a distance of 320 light years from Earth there is a planet in constant daylight, with three suns and seasons longer than a human lifetime. We don't just know it's there, we have visual proof. That's because at just 22 years old Kentucky native Kevin Wagner not only discovered the planet, he did what few explorers have done, he captured images of it.

The **University of Cincinnati** grad made the discovery in his first year as a PhD student working with a team of astronomers from the University of Arizona at the European Southern Observatory. He calls the newly discovered planet "Scorpion-1b."



### Is It Age Discrimination If You Don't Know You're Being Discriminated Against?

MARCH 22, 2017

"If this case stands, it will make it harder for individuals later in their work lives to prove they faced discrimination. It will mean less protection for older workers under the key federal law designed to protect against age bias," said Sandra Sperino, an employment discrimination specialist and law professor at the University of Cincinnati in Ohio.

#### International Business Times

#### Do Spiders Have A Personality? Scientists Study Romantic Arachnids With 'Charisma'

MARCH 24, 2017

Researchers from the **University of Cincinnati** are spinning a tale of spider personality, with a focus on romance, and they say it can include "charisma," of all things. Different types of wolf spiders woo their mates in distinct ways, with some sending out vibrations to their potential partners and others using visual cues like waving their legs at them.



#### **Exploring Occupational Asthma**

MARCH 26, 2017

"If it's treated early and identified early, typically the prognosis is very good, depending on how much airway obstruction there is," said Dr. Jonathan Bernstein, an associate professor of internal medicine at the **University of Cincinnati** who specializes in allergy and asthma.



#### The Access Strength Ensures Fitness for All

MARCH 27, 2017

Ryan Eder was a senior at the **University of Cincinnati** studying industrial design when he noticed a man in a wheelchair at the gym with a bag containing homemade accessories to help him adapt to the equipment. It was then that he decided to focus his senior thesis on the initial concept for The Access Strength.



#### EPA Won't Ban Pesticide Chlorpyrifos; Is it Safe?

MARCH 30, 2017

Michael Dourson, a professor at the University of Cincinnati, said the scientific advisory panel for the EPA had a difficult task in assessing chlorpyrifos because there were "legions of papers" that needed to be reviewed. Dourson spoke during the April 2016 scientific panel hearing that preceded the EPA revised assessment on behalf of CropLife America, a national trade association representing the manufacturers of pesticides. He argued that numerous health organizations, including the World Health Organization and HealthCanada, have determined a safe dose of chlorpyrifos.

#### The New York Times

### Eight Notes That Have Meant 'NCAA Tournament' for a Quarter-Century

MARCH 30, 2017

James Kellaris, a composer and professor of marketing at the **University of Cincinnati** who studies the influence of music on consumers, noted that the presto tempo of 168 beats per minute in the tune is consistent with a human heart rate during exercise. The percussive groove also lends an impression of forward motion.

#### Newsweek

### Study Finds Children Exposed to Lead Have Worse Jobs and Poorer Cognition as Adults

MARCH 30, 2017

Kim Dietrich, an environmental epidemiologist at the **University of Cincinnati**, chronicled an association between childhood lead exposure and violent crime in a long-term study of nearly 300 people. Dietrich notes that the Dunedin study is missing data on lead exposure during the earliest years of life, when, for example, normal oral behavior led to toddlers sticking lead-based paint chips in their mouths. But if that absence has any impact on the study results, says Dietrich, it would be to underestimate the effect of lead on cognitive performance.



#### Factors Associated With Poor Primary Care Coordination ID'd

MARCH 30, 2017

Factors associated with poor primary care coordination include chronic conditions and younger age, according to a study published in the March/April issue of the Annals of Family Medicine. Jonathan Penm, from the University of Cincinnati, and colleagues analyzed data from the 2013 Commonwealth Fund International Health Policy survey.

#### THE CINCINNATI ENQUIRER

#### Experts: Recession Not Imminent in Cincinnati **Despite Tight Budgets**

APRIL 10, 2017

"Chances of a recession in 2017 are pretty low - although I think we're due for one in the not-too-distant future," said Julie Heath, director of the Economics Center at the University of Cincinnati.

#### NewHistorian

#### Maya and Ancestral Puebloans Providing Clues on World Water Crisis

APRIL 2, 2017

Researchers from University of Cincinnati's anthropology, geography and geology departments have been exploring rainforests and deserts around the globe in an attempt to find out how ancient humans changed their environment to manage the water supply.



#### Versartis Reports New Data on Long-Acting Somavaratan in Growth Hormone Deficiency at ENDO 2017

APRIL 3, 2017

"As an investigator in the North American and European VELOCITY study, I was pleased to see that the stratification procedures that were applied to the trial have created consistency across the Phase 2 and Phase 3 patient populations, as well as balance between the two Phase 3 study arms," said Philippe Backeljauw, Professor of Clinical Pediatrics, University of Cincinnati College of Medicine, Cincinnati Children's Hospital Medical Center.



#### UC Cancer Institute Tests New Drug Mixtures to Boost Body's Immune Response System

MARCH 22, 2017

A new study may show the key to surviving cancer relies heavily on boosting the body's own immune response system. Researchers from the University of Cincinnati Cancer Institute are conducting a clinical trial for stage 4, non-small cell lung cancer patients using a combination of immunotherapy drugs.

#### 9 Things You Never Knew About Chronic Pain

APRIL 4, 2017

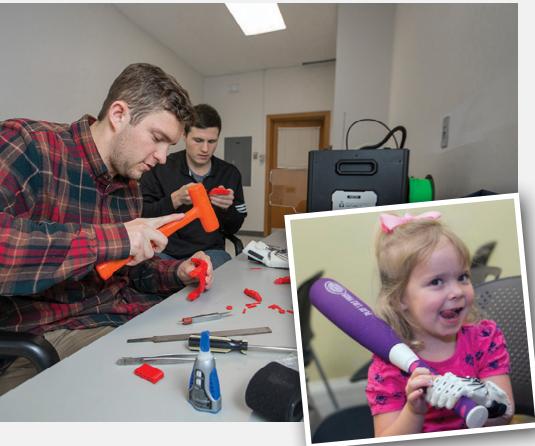
As if mood swings and hot flashes weren't enough, perimenopause seems to bring on more migraines as well. When researchers looked at 3,664 women with these hellish headaches, they found that the risk of having frequent head pounders rose by 62 percent during perimenopause. "Risk was highest at the later stage, when women have low levels of estrogen," says lead study author Vincent Martin, MD, director of the Headache and Facial Pain Center at the University of Cincinnati Gardner Neuroscience Institute. The good news: Hormonal therapies, such as the birth control pill or an estrogen patch, may help, says Dr. Martin.

#### nature.com

#### Medical Technology: Ohio's Bio Boom

APRIL 5, 2017

Back in 2010, officials from the U.S. Air Force Research Laboratory at Wright-Patterson Air Force Base outside Dayton, Ohio, paid a visit to Jason Heikenfeld. They were looking for someone who could devise a way to continuously monitor pilots' well-being in flight. "My initial response was, 'I don't know how to do that," says Heikenfeld, an engineer who runs the Novel Devices Lab at the University of Cincinnati. But after some thought, he was soon working to develop wearable sensors that could measure biomarkers in human sweat. These would, in turn, provide information similar to that from a blood test but in a continuous and non-invasive way.





Students Build 3-D Printed Prosthetic Hands for Kids

FEB. 18, 2017

#### **Associated Press**

College Students Build 3-D-printed Prosthetic Hands for Kids

FEB. 25, 2017

### UPI

Ancient Rocks Offer Glimpse of Life Before Oxygen

NOV. 29, 2016

# **USA TODAY**

A GANNETT COMPANY

# Students Build 3-D Printed Prosthetic Hands for Kids

FEB. 17, 2017

A group of biomedical engineering students at the **University of Cincinnati** started a student organization in 2015 to build inexpensive prosthetic hands for local kids.

Inspired by the global organization e-Nable, EnableUC can build a custom, functional hand in its lab on campus for less than \$20 and get it to the patient in about a week. Pediatric patients aren't charged a penny and are able to shake someone's hand, catch a football or ride a bike with two hands.



College Students Build 3-D-printed Prosthetic Hands for Kids

FEB. 25, 2017

### **©CBS NEWS**

College Students Build 3-D-printed Prosthetic Hands for Kids

FEB. 25, 2017



College Students Build 3-D-printed Prosthetic Hands for Kids

FEB. 25, 2017

#### THE CINCINNATI ENQUIRER

UC Students Build 3-D Printed **Prosthetic Hands for Kids** 

FEB. 16, 2017



Student Group EnableUC Working on 3-D Printed 'Luke Skywalker' Prosthetic Hand

JAN. 19, 2017

91.7 88.5 WVXU WMUB

The Latest Advancements in Technology Designed to Improve Lives of Those Facing Physical Challenges

FEB. 7, 2017



**Student Organisation** Developing Affordable 3-D **Printed Prosthetics** 

JAN. 27, 2017

### The Review

College Students Build 3-D-Printed Prosthetic Hands for Kids

FEB. 26, 2017

#### UNIVERSITY HERALD

College Students Build 3-D-Printed Prosthetic Hands for Kids

FEB. 28, 2017

#### The Washington Times

College Students Build 3-D-printed Prosthetic Hands for Kids

FEB. 25, 2017



#### During World War I, U.S. Government Propaganda Erased German Culture

APRIL 7, 2017

"German was the lingua franca of the literary scene, of the entertainment scene, of the theaters," says Richard Schade of the **University of Cincinnati**. He says many cities were also home to German-language newspapers and clubs where German was spoken.

### City**Beat**

### CCM Commissions a Play About Young People to Give Its Students Relevant Acting Experience

APRIL 19, 2017

When college students major in theater, they're trained to act like other people. Because many plays tell stories of mature adults, they need to learn to perform as older people — a little gray in their hair, lines on their faces. But if they're serious about an acting career, once they graduate and start to pursue professional jobs at theaters, it's not likely they'll be cast beyond their natural age: There are plenty of 40-plus actors vying for work onstage. Brant Russell, an acting professor at University of Cincinnati's College-Conservatory of Music, had that simple revelation, and he's implemented several exciting and educational ways to address the situation.



### Autonomous Strike — a New Milestone in Manned-Unmanned Teaming

APRIL 10, 2017

For future applications of the Loyal Wingman concept, the Air Force is considering employing several drones with each manned fighter jet. The flight will use dedicated processors that will be able to assess the operational scenario based on each platforms' sensors and decide the course of action for the group of drones. A prototype of such system is under development at the **University of Cincinnati**. It employs artificial intelligence and fuzzy logic techniques known as "Alpha" have demonstrated in simulations capabilities superior to well-trained fighter pilots.



#### Revolutionary Wilson Staff Triton Driver on General Sale in UK

APRIL 10, 2017

The Wilson Staff Triton was the winning creation from reality TV show "Driver vs. Driver" that was featured on the Golf Channel over a seven-week period at the end of last year. It challenged designers from outside the golf industry to develop a radically new model and compete for a \$500,000 winning prize. The winning design, with the initial tri-winged shape of the sole plate and the three sole weight ports, was created by University of Cincinnati graduate and industrial designer Eric Sillies. He then perfected the design with help of the Wilson Golf LABS team over a 16-month period before claiming his prize.



#### Not Smoking Around Children May Not Be Enough to Protect From Nicotine Exposure

APRIL 11, 2017

Not smoking around children may not be enough to protect them from nicotine exposure. A new study found that children can have significant nicotine on their hands just by coming in contact with surfaces around which their parents have been smoking.

The findings were published online recently in the journal Tobacco Control as part of a pilot study by researchers at the **University of Cincinnati** and San Diego State University.

#### CINCINNATI BUSINESS COURIER

### UC Reports Big Bump in Grants to Medical Researchers

APRIL 3, 2017

The University of Cincinnati College of Medicine received nearly \$116 million in research grants during the last fiscal year, an increase of 30 percent. Researchers brought in \$27 million more in fiscal 2016 than the previous year.



#### UC Researchers Enrolling Patients to Look at Brain Changes for ADHD Study

APRIL 12, 2017

Local researchers are part of a breakthrough trial that is looking at Attention Deficit Hyperactivity Disorder or ADHD. They are looking for those already diagnosed, or even at risk for this condition to see if a something simple, might help improve some of its symptoms. This study, conducted at the University of Cincinnati, is now open to teens and young adults.



#### Dan Jensen, Travelin' Man

APRIL 14, 2017

Discovered by former University of Cincinnati baseball coach Brian Cleary, Dan wound up in Clifton and led the Cincinnati Bearcats [baseball team] in ERA in 2011. He got drafted by the Cincinnati Reds and played in the minor leagues with the likes of Robert Stephenson, Tony Cingrani, Yasmani Grandal and Didi Gregorius.



#### Mini Horses Help Calm Nervous Travelers at Airport

APRIL 17, 2017

"There's a whole body of research literature on the effects of therapy animals that does show that there are positive effects," said Melissa Robin Shyan-Norwalt. She's an assistant professor in the University of Cincinnati's department of psychology and a Certified Applied Animal Behaviorist through the Animal Behavior Society.

#### **USA TODAY**

#### Why China Is Beating the U.S. at Innovation

APRIL 17, 2017

While the United States is still at the top in total investment in research and development — spending \$500 billion in 2015 — a new Boston Consulting Group study released Monday has made a startling finding: A couple of years ago, China quietly surpassed the U.S. in spending on the later stage of R&D that turns discoveries into commercial products. A study says the government should set up a central repository for federally-funded university research; school research should be geared toward commercializing products; manufacturers should build longterm relationships with universities, such as Procter & Gamble's link-up with the **University of Cincinnati**; and public-private research consortia should focus on developing industry-wide solutions.



#### Cincinnati Can Stop Future Acts of Violence by Reaching Out to At-risk Youth, Researcher Says

MARCH 31, 2017

A Cincinnati-area nightclub shooting ended early Sunday morning but began years earlier, Victoria Straughn said Thursday. So did the city shooting that claimed the life of 9-year-old Alexandrea Thompson in January, and so did the countless other acts of violence, large and small, that happen in the Queen City every day. Straughn, the clinical research coordinator at the University of Cincinnati College of Medicine, said she believes the seeds of violent behavior are planted in childhood.

#### THE CINCINNATI ENQUIRER

#### We Know Why You Wear a Baseball Cap

APRIL 2, 2017

The modern-day baseball cap is a national tradition, a ritual on and off the field.

It always will serve its original function: to keep the sun out of our eyes.

Most of us look good in it, too, said Brooke Brandewie, assistant professor at the **University of Cincinnati**'s School of Design. "It frames your face and calls attention to your eyes."

#### WFXLFOX31

### 'Psychological Rubbernecking': Why Do People Watch, Share Murders on Social Media?

APRIL 18, 2017

"It's hard to know exactly what the motivations are of people who retweet and share this kind of video, because really you're doing exactly what the killer wanted," said Dr. Jeff Blevins, the head of the journalism department at the **University of Cincinnati**, which now includes the study of social media.

### Science

### Physicists Detect Whiff of New Particle at the Large Hadron Collider

APRIL 18, 2017

The new data suggest the bottom quark might morph directly into a strange quark — a change the standard model forbids — by spitting out a new particle called a Z boson. That hypothetical cousin of the Z boson would be the first particle beyond the standard model and would add a new force to theory. The extra decay process would lower production of muons, explaining the anomaly. "It's sort of an ad hoc construct, but it fits the data beautifully," says Wolfgang Altmannshofer, a theorist at the **University of Cincinnati** in Ohio. Others have proposed that a quark-electron hybrid called a leptoquark might briefly materialize in the loop process and provide another way to explain the discrepancies.



#### Cleveland Man Freed from Prison After Serving 22 Years for Killing He Didn't Commit

APRIL 19, 2017

Evin King walked out of the Cuyahoga County Jail on Wednesday after spending 22 years in prison for a murder he didn't commit. King thanked the Ohio Innocence Project's Jennifer Bergeron, who worked on his case for the last several years, as well as the interns working for the group, based out of the University of Cincinnati.

### City**Beat**

#### Protecting Pollinators: from the Vantage Point of a Tiny Sustainable House, Adrienne Cassel Helps Maintain One of the Area's Rarest Ecosystems

APRIL 19, 2017

At Kamama Prairie, Adrienne Cassel keeps a watchful eye on the prairie. Her main responsibilities include learning about its wildlife and noting any changes she observes — what's in bloom or if she sees any new species — as well as welcoming visitors to the site, which is not currently open to the public without a permit. And she's there now more than ever, thanks to a tiny house and a few creative minds at the **University of Cincinnati**.



#### Science of Food: Am I Consuming BPA?

APRIL 19, 2017

"By now, thousands of studies have provided evidence that BPA is a prototypical endocrine-disrupting chemical that affects reproduction, neural development, behavior, cardiovascular functions and metabolism, as well as the promotion of several types of cancer," said Dr. Nira Ben-Jonathan, professor in the Department of Cancer and Cell Biology at the University of Cincinnati Medical School.



#### Clinical Trial Testing HIV Prevention Drug Now Enrolling Volunteers at University of Cincinnati

MARCH 23, 2017

The **University of Cincinnati** is taking steps that could help combat the spread of HIV infections around the world. A clinical trial at UC is currently enrolling volunteers to test whether an investigational drug is as safe and effective as the FDA-approved Truvada at protecting individuals from HIV.

#### TIME

#### Find Out If a Robot Will Take Your Job

APRIL 21, 2017

While many of the robots' gains cut into blue collar jobs, it's not all bad news for those workers, says **University of Cincinnati** economics professor Michael Jones. "Electricians, plumbers, and contractors are not going to be replaced," he says. These workers solve unique challenges in varying environments — tasks difficult for machines.

#### **Dayton Daily News**

#### State Cracking Down on Lead Hazards in Homes

APRIL 24, 2017

University of Cincinnati researcher Kim Dietrich said that children exposed to lead over extended periods of time have experienced behavioral and cognitive effects. They're more prone to juvenile delinquency and commit crimes more frequently. Exposure can also cause various physical ailments and long-term conditions.



#### How Ancient Water Management by the Chaco or Maya Can Help Modern Strategies in the Face of Climate Change

APRIL 24, 2017

Taking cues from the past to better understand the present and predict the future, a cross-disciplinary team of archaeologists, engineers and geographers from the University of Cincinnati traveled to the arid American Southwest and humid rainforests in Central America and Southeast Asia to explore how ancient communities like the Chaco or Maya managed their water resources.

### **Forbes**

#### To Spur Innovation, U.S. Colleges And Companies Must Collaborate Better

APRIL 25, 2017

A few universities have mastered the art of industry collaboration. Procter & Gamble's relationship with the **University of Cincinnati** began with a single research project in 2006. Six years later, P&G invested \$5 million in a product simulation center at the university.



#### Next-Gen Lecture-Capture Can Transform Classrooms

APRIL 26, 2017

Some faculty at the University of Cincinnati have been using lecture capture technology since 2009, but the capabilities of the old technology are just a shadow of what faculty can do now. Instead of just documenting what happens in the classroom, faculty are now using next-generation, interactive tools that increase student engagement and bring new resources to both students and educators.

#### **ARCHITECTS** NEWSPAPER

#### University of Cincinnati Breaks Ground on Henning Larsen's First U.S. Project

APRIL 26, 2017

The University of Cincinnati has broken ground on what will be the first U.S. project for Denmark-based Henning Larsen Architects. The 225,000-square-foot Carl H. Lindner College of Business will take two years to build at a cost of \$120 million.

#### CINCINNATI **BUSINESS COURIER**

#### New President Pinto Wants to Build on UC's Research Strengths

MARCH 17, 2017

When Neville Pinto returned to the University of Cincinnati last month as president after six years at the University of Louisville, he came home to a campus transformed.

The student body has grown to record levels and UC invested more than \$426 million in the last five years in overhauling its Uptown campus.

### LifeScienceDaily

#### Patient Simulator Aids in Nurturing Doctor-nurse Bond

MAY 1, 2017

A new cardiopulmonary patient simulator is at the center of an effort to strengthen the bond between doctors and nurses when treating patients. The **University of Cincinnati** Academic Health Center recently introduced the simulator, Harvey, to medical and nursing school students. Officials said Harvey provides a platform for developing cardiac physical exam skills among students, residents and faculty.





### An Astrophysicist Used NASA Data to Make an Insanely Detailed Map of US Racial Diversity

APRII 27, 2017

Tomasz Stepinski used to be focused on Mars, mapping its craters algorithmically. Now the astrophysicist and mathematician is into his home planet, Earth. His latest project is an incredibly detailed map of the U.S. that shows shifting racial diversity down to the neighborhood.

He occupies an unusual role — he's a professor of space exploration in the University of Cincinnati's geography department.

Coming from physics, he's comfortable with deep computational analysis, so Stepinski applied his understanding of outer space crater mapping to Earth's neighborhoods.



University of Cincinnati Develops Map That Details Racial Diversity Throughout the United States

APRIL 28, 2017



Researchers in US Create Digital Map to Track Changing Racial Diversity of Every Neighbourhood in the Country

APRIL 22, 2017



New Digital Map Shows Changing Racial Diversity In America

APRIL 22, 2017



New Digital Map to Track Racial Diversity in US

APRIL 24, 2017

### Geographical

New Maps of Racial Diversity in the United States

APRIL 27, 2017



Map Tracks Changing Diversity by the Block

APRIL 28, 2017



New Digital Map Shows Changing Racial Diversity of America

APRIL 21, 2017



**Astrophysicist Creates Racial** Diversity Map of U.S.

MAY 8, 2017



**University of Cincinnati** Researchers Produce a Racial Diversity Map of the Entire Nation

MAY 10, 2017

#### THE CINCINNATI ENQUIRER

#### DAAP Professor Coming Up With Interior Concepts for Self-**Driving Cars**

FEB. 8, 2017

At the University of Cincinnati College of Design, Architecture, Art, and Planning, Juan Antonio Islas-Munoz, assistant professor, is working with students in the transportation design program to create new concepts for car interiors that will provide opportunities for work, entertainment or rest, all while the car steers itself along the road.



#### Arch Nears First Clinical Trial of AB569 as Treatment for Antibiotic-Resistant Lung Bacteria

APRII 18, 2017

Arch Biopartners is on the verge of its first clinical trial of AB569, an inhalation treatment for antibiotic-resistant bacteria that infect the lungs of those with cystic fibrosis (CF) and other pulmonary conditions. Dr. Daniel Hassett of the University of Cincinnati College of Medicine developed AB569.



#### Gateway Students Team Up with UC-DAAP on Preschool Design **Project**

MAY 1, 2017

Gateway Community & Technical College Early Childhood Education Program students teamed up with University of Cincinnati architecture students to design a preschool.

"This project of four interdisciplinary teams of architecture and education students has been an enormous learning experience for all of us," said John Noble, UC DAAP adjunct assistant professor. "We are very proud of the results."

#### THE TIMES

#### Heart Attack Danger as Six Million Given Wrong Dose of Statins

MAY 2, 2017

Dylan Steen, of the **University of Cincinnati**, lead author of the study, said: "Given the benefits of moving to intensive statin therapy, this should be a public health priority. In most cases the issue is simply addressed by switching one pill for an equally safe one." He said the problem was "clinical inertia", with doctors thinking, "If they're on it and doing all right, let's not rock the boat."

#### The Science Times

#### Health News: Newly Developed Nanoparticle Could Cure Cancer & Prevent Recurrence

MAY 2, 2017

A study from the **University of Cincinnati** College of Medicine also utilized nanoparticles which target breast cancer. However, unlike the previous one, these nanoparticles aid the treatment resistance of breast cancer patients, making the existing treatment more effective.



#### Truck Exhaust Pollution Along Manali-Leh Highway In Himalaya Mountains Quantified — Huge Concentrations Of Sulfur Found In Soil (From Diesel Vehicles)

MAY 3, 2017

Air pollution from internal combustion engine vehicle use is altering the environment notably, even along the remote Manali-Leh Highway in the Himalaya Mountains in India, new research from the **University of Cincinnati** has found.



### Hyperloop UC Team Advances in Final Round of SpaceX Competition

FEB. 7, 2017

**University of Cincinnati** students were one of 29 teams to compete in the official SpaceX Hyperloop Pod competition, the first of its kind anywhere in the world. The competition was held on Jan. 29 in Hawthorne, California, just outside of the SpaceX headquarters.



#### University of Cincinnati Doctors Test New Drug to Prevent HIV Transmission, Battle AIDS' Stigma

APRIL 20, 2017

The **University of Cincinnati** kicked off a multi-year study in March to test a new drug that may prevent the transmission of HIV. Cabotegravir (CAB) could be injected once every two months as an alternative to Truvada, a daily pill that has proven about 90 percent effective in preventing new HIV transmission since the FDA approved its use in 2012.



#### New Findings from University of Cincinnati Describe Advances in Cerebral Hemorrhage

MAY 4, 2017

New findings reported from the **University of Cincinnati** describe advances in the study of cerebral hemorrhage — an association between acute kidney disease and intravenous dye administration in patients with acute stroke — from a population-based study.



#### Bariatric Surgery Research

MARCH 27, 2017

A study by Karen Ryan and Randy Seeley (University of Cincinnati) investigated how vertical sleeve gastrectomy (VSG) leads to health benefits for obese individuals. VSG involves a reduction in stomach size of around 80 percent and the creation of a gastric "sleeve" to connect the small intestine to the esophagus.

### City**Beat**

### Hamilton County Gaining Propulation After Decades of Flight

MARCH 28, 2017

"Part of the growth in Hamilton County could be that young people are not as interested in living in the suburbs," says Fritz Casey-Leininger, an associate history professor and chairman of the **University of**Cincinnati History in the City Initiative. "Based on the news reports I read, younger people are less inclined to drive cars and get driver's licenses and more inclined to use public transportation. They're also fine with living in racially diverse neighborhoods than they were 20, 30, 40 or 50 years ago."

#### CINCINNATI BUSINESS COURIER

#### Hollywood Films' Impact on Cincinnati Economy Grows

MAY 1, 2017

The impact of the motion picture industry on Greater Cincinnati's economy continued to grow in 2016. According to a new study from the **University of Cincinnati** Economics Center, the 10 productions filmed in the region in 2016 contributed \$38.3 million to its economy. That's more than twice as much as the impact that the industry had in 2015 at \$14.3 million.



#### University of Cincinnati's Impact Innovation Helps Young Adults Become More Independent

APRIL 20, 2017

As a young adult with autism, Shannon Molloy tried several programs after high school to become more independent. At some places, she would spend the day without doing much meaningful work, said her mother, Cindy Molloy. That caused Shannon to act out and made her behavior worse, her mom said. At others, participants needed to be able to take verbal direction in a way that Shannon simply could not, her mom said. That also frustrated Shannon and made her behavior worse. That all changed when Shannon started at IMPACT Innovation, a program at the **University of Cincinnati** for young adults with autism and significant needs.

#### THE CINCINNATI ENQUIRER

#### 'Blocker' Could Help Fight Addiction

MARCH 6, 2017

University of Cincinnati researchers have developed an immunotherapy that could be the first FDA-approved medication to block the effects of cocaine.

#### **Dayton Daily News**

#### Lebanon High School, UC Partner for Real-Life Lessons

MAY 6, 2017

Students from Lebanon High School and the University of Cincinnati recently joined forces for a collaborative learning experience. UC students in Professor Tom Mobley's Organizational Leadership and Human Resources class were tasked with creating six fictional companies that would hire teenagers - complete with job descriptions, job applications, advertisements and interview packets.

#### POCONO RECORD

#### Divers Discover Rare 19th Century Boat in New York Lake

MAY 6, 2016

Three Oswego County divers discovered a rare early 19th century boat in Oneida Lake.

The only cargo in the vessel was about 5.25 tons of small stones, identified by Carlton Brett, of the University of Cincinnati, as silty dolostone of the Salina Group. This type of stone is available along the south shore of Oneida Lake.



#### Celebrating 16 Years Of Charter School Failure in Ohio: Schools Are About Citizens Not Consumers

MAY 5, 2017

Dr. Sarah Stitzlein, associate professor, University of Cincinnati, has written an important article about "building support for public education on the heels of Betsy DeVos." Stitzlein, in her commentary, said, "We are not consumers, but citizens when it comes to schools," and pleads for citizens to support and sustain the public common school as the key institution for preparing citizens for democracy.

#### Appsforpcdaily.com Crusted Novs Obource

#### Scientists Leave Labs, Take to Streets to Defend Research

MAY 7, 2017

In D.C., the day started with a rally around the famous Washington Monument — and with lots and lots of rain.

The march is just one of 500 around the world to encourage support for science and the study of climate change and promote the understanding of science and defend it from various attacks, including us government budget cuts. "I have a real deep concern that science, the practice of science, is under threat," Arnie Miller, a geology professor at the University of Cincinnati said.

#### Science Newsline Technology

#### Female Hormones May Trigger Headache in Girls **Battling Migraine**

MAY 8, 2017

Changes in female hormones may trigger headaches in adolescent girls, but their effect may depend on age and their stage of pubertal development, according to a new study from researchers at University of Cincinnati's College of Medicine and the Cincinnati Children's Hospital Medical Center.



### Not Even the Himalayas Are Immune to Traffic Smog

MAY 4, 2017

Smog from cars and trucks is an expected health hazard in big cities, but researchers from the **University of Cincinnati** found pollution from truck exhaust on one of the most remote mountain roads in the world. Brooke Crowley, an assistant professor of geology and anthropology, and UC graduate student Rajarshi Dasgupta examined soil pollution along India's Manali-Leh Highway in the Himalaya Mountains.

#### **Psychiatry Advisor**

### Major Depressive Disorder Treatment Looks to Role of Lipids

MAY 8, 2017

"We know that a large portion of the brain is composed of lipids, and that the ratio of these different lipids can have a significant impact on brain function," said Robert K. McNamara, PhD, a professor of psychiatry and neuroscience and director of the Lipidomics Research Program at the University of Cincinnati College of Medicine, who has investigated the topic extensively. "This is particularly important during early development when the brain is undergoing rapid growth and tightly synchronized changes in neural connections."

### Ophthalmology Times

### Intranasal neurostimulation increases tear production, improves dry eye signs/symptoms

MAY 8, 2017

Intranasal neurostimulation (TrueTear, Allergan) increases aqueous tear production in patients with moderate-to-severe aqueous deficiency dry eye disease. In addition, the therapy maintains its benefit over 180 days of use, and continues to be safe and well-tolerated, according to results of an open-label study conducted to evaluate the long-term safety and effectiveness of the recently approved novel treatment.

Data collected in the study also demonstrated that the treatment improved corneal fluorescein staining and symptoms, said Edward J. Holland, MD, professor of ophthalmology, University of Cincinnati.

#### CINCINNATI BUSINESS COURIER

### P&G Teams With UC to Encourage Girls to Pursue Careers in Science

MAY 8, 2017

More than 80 volunteers from Procter & Gamble Co. gathered today at the **University of Cincinnati** to encourage 300 schoolgirls from throughout the region to pursue careers in science and related fields. The Cincinnati-based maker of consumer goods such as Downy fabric softener partnered with Greenlight for Girls, an international organization dedicated to helping girls and young women pursue studies and careers in science, technology, engineering and mathematics.

#### **Orlando Sentinel**

### Environmental Nutrition: Find Relief from Migraines With Diet

MAY 8, 2017

Some foods may have the power to keep migraines at bay. A recent review by researchers from the **University of Cincinnati** found that diets with a high ratio of omega-3s to omega-6s were linked to a decreased frequency of migraines.



#### UC Researchers Find Stem Cell Vaccine to Enhance Immune Responses Against Tumors in Animal Models

MAY 10, 2017

Researchers at the **University of Cincinnati** have found that a cancer stem cell vaccine, engineered to express a pro-inflammatory protein called interleukin-15 (IL-15) and its receptor (IL-15Ralpha), caused T cell production in animal models and enhanced immune responses against tumors.



#### Mount Adams Mudslide Is Moving Faster Than City's Plan to Fix It

MAY 10, 2017

The mudslide broke loose last week forcing two families below to move out for now. Above the slide, City View Tavern owners were told they could not use the balcony. A sewer is in danger of collapsing and crews spent Wednesday rerouting the line.



# Science Newsline Technology

### UC Researchers Help Map Future of Precision Medicine in Parkinson's Disease

MARCH 23, 2017

wo landmark publications with one or more co-authors from the **University** of Cincinnati Gardner Neuroscience Institute outline a transformative approach to defining, studying and treating Parkinson's disease. Rather than approaching Parkinson's disease as a single entity, the international cadre of researcher advocates targeting therapies to distinct "nodes or clusters" of patients based on specific symptoms or molecular features of their disease.

#### **HEALTH**CANAL

UC Researchers Help Map Future of Precision Medicine in Parkinson's Disease

MARCH 21, 2017



Researchers Help Map Future of Precision Medicine in Parkinson's Disease

MARCH 22, 2017

### **HealthCareBusiness**

Researchers Help Map Future of Precision Medicine in Parkinson's Disease

MARCH 23, 2017

### **™ EurekAlert!**

UC Researchers Help Map Future of Precision Medicine in Parkinson's Disease

MARCH 22, 2017

### **Science** Daily

Mapping the Future of Precision Medicine in Parkinson's Disease

MARCH 22, 2017

#### University of Cincinnati | Earned Media Coverage

"The forces are enormous," said **University of Cincinnati** geologist Warren Huff.

Huff said shale beneath the surface causes the problem and fixing it entails more than the ability to stop the slide.



### Fighting Infant Mortality Requires a Neighborhood Approach

MAY 10, 2017

A 2014 **University of Cincinnati** study showed that more than 53 percent of mothers delivering a premature baby had given birth less than a year earlier. Education, contraceptives and counseling from a trusted neighbor throughout the process goes a long way toward cutting down the risk of both infant death and prematurity.



#### UC Researchers Find Stem Cell Vaccine to Enhance Immune Responses Against Tumors in Animal Models

MAY 10, 2017

Researchers at the **University of Cincinnati** have found that a cancer stem cell vaccine, engineered to express a pro-inflammatory protein called interleukin-15 and its receptor, caused T cell production in animal models and enhanced immune responses against tumors.



### Food as Medicine: UC Expands Wellness and Integrative Medicine Training

MAY 4, 2017

The University of Cincinnati is following a growing trend across the country, trying to set the next generation of health care providers up for success when it comes to keeping you well. They are now incorporating special training for medical students and current providers, which some patients say not only gives them better care, it also can help save their live

#### THE CINCINNATI ENQUIRER

### Identifying Treatment Needs for Trafficked Humans

MAY 10, 2017

A psychologist at the **University of Cincinnati** College of Medicine is partnering with the social service agency Cincinnati Union Bethel to identify and assess treatment needs of human trafficking survivors in Ohio. This work is being done under a \$900,000 state grant.

### **Cardiology Advisor**

#### Wearable Cardioverter Defibrillators Safe, Effective for Pediatric Patients

MAY 11, 2017

"The results are comparable to that of the adult population who use wearable defibrillators and provides reassurance that we can consider this to be an effective therapy enabling young patients to leave the hospital and return to their daily activities," David Spar, MD, lead author and assistant professor at the **University of Cincinnati** Department of Pediatrics, Cincinnati Children's Hospital Medical Center, said.

### City**Beat**

#### Run Away and Join the Cirque?

MAY 10, 2017

Among Cirque's nearly 4,000 employees is one with strong ties to Cincinnati: Richard Oberacker. I talked to him during my trip to Vegas. He grew up here, graduating from Turpin High School and the University of Cincinnati's College-Conservatory of Music. A musical phenomenon as a teen, he studied acting at CCM, performed in shows and played keyboards for several Broadway productions and tours. He joined Cirque in 1998 as a conductor to help create "Dralion," a touring show. The first American musician hired by Cirque, he oversaw the show's music for three years. He left for the orchestra pit of "Lion King" on Broadway.

#### THE GLOBE AND MAIL\*

#### Research Paper Says Most Market Anomalies Are **Imaginary**

MAY 9, 2017

Looking at 447 supposedly repeating price patterns identified in the last few decades, academics from Ohio State and the University of Cincinnati contend that more than half are basically figments of their discoverers' imagination. The study, "Replicating Anomalies" by Kewei Hou, Chen Xue and Lu Zhang, attributed the findings to a statistical sleight of hand known as p-hacking.



#### HDV Testing Underused in HBV Monoinfection, HBV/HIV Coinfection

MAY 9, 2017

Researchers found that HDV testing was underused in varying patient populations, including patients with hepatitis B and patients with HBV/ HIV coinfection, according to a presentation at Digestive Disease Week.

The recommendations for testing for the delta virus are different among the different guidelines," Parham Safaie, MD, from the University of Cincinnati, said in a presentation. "For instance, the AASLD guideline recommend testing for the delta antibody of the virus only in those individuals at risk, including subjects from high endemic areas and those with history of intravenous drug use. Whereas the EASL ... recommend for HDV, systematically, in all subjects with positive surface antigen. With that background in mind, in this work we sought to determine the frequency of testing for the delta virus among those with chronic HBV infection [and HBV/HIV coinfection]."

#### CINCINNATI **BUSINESS COURIER**

#### UC College Names New Interim Dean

MAY 10, 2017

The University of Cincinnati has named an interim dean for one of its colleges.

Robin Lightner, associate dean of academic affairs at the University of Cincinnati Blue Ash, has been named interim dean of that college starting July 8 when dean Cady Short-Thompson departs to become provost of Hope College in Holland, Mich.



#### Internet Has Impact on Cincinnati City Budget

MAY 12, 2017

More and more people are shopping online, and that's putting pressure on Cincinnati firms like P&G, Macy's and Kroger.

Could that also be contributing to the city's deficit? City Manager Harry Black said he thinks so, and there's no easy way out of the situation right

"I believe the Internet is having an impact and Amazon is having an impact," Black said.

Chris Nicak of the University of Cincinnati's economics center said data back that up.

"About 10 years ago, in 2006, we were seeing three to 3 to 3.5 percent of all purchases being online or commerce," Nicak said. "The first quarter of 2017, we saw almost 8.5 percent of all purchases being online."

### **USA TODAY**

#### In Ohio's Trump Country, Voters Say Meh About 'leak' Charges

MAY 16, 2017

"If ever a group has shown themselves to be resistant to re-calculating their conclusions, it's been Trump supporters," said political science professor David Niven, who teaches at the University of Cincinnati. "For his supporters, there's this basic sense, he must have a reason for doing this — that there is a larger, grander plan behind why he does everything the opposite of everyone else."



#### A Father and Son Wore Crocs to Run a Half-Marathon

MAY 15, 2017

Running in Crocs may sound bad for your feet, but experts say it's not as terrible as you'd think. Brian Grawe, MD, an orthopedic surgeon and an assistant professor at the University of Cincinnati College of Medicine, Department of Orthopedic Surgery and Sports Medicine, tells Yahoo Style that it depends on how much mileage a person is doing. "Ultimately, a person is not going to have too much of a risk of injury if they keep their mileage under three miles or so a day," he says. "But for the serious runner who runs up to 100 miles a week, I get concerned about the risk of injury in comparison with somebody with a stability type shoe."





# UC Researchers Use Gold Coating to Control Luminescence of Nanowires

MARCH 17, 2017

anotechnology has the potential to solve the bottleneck that occurs in storing or retrieving digital data — or could store data in a completely new way. University of Cincinnati professors and their graduate students presented their research at the March 13 conference of the American Physical Society in New Orleans, Louisiana.



UC Researchers Use Gold Coating to Control Luminescence of Nanowires

MARCH 16, 2017



Physicists Experiment with Nanowire in a Promising Field that Could Make Electronics Smaller, Faster and Cheaper

MARCH 16, 2017



Using Gold Coating to Control Luminescence of Nanowires

MARCH 16, 2017

### newelectronics

Plasmonic Waveguiding to Solve Data Bottleneck

MARCH 17, 2017



Gold Coating Could Control Luminescence of Nanowires

MARCH 17, 2017



Physicists Experiment with Nanowire in a Promising Field That Could Make Electronics Smaller, Faster and Cheaper

MARCH 17, 2017



UC Researchers Use **Gold Coating to Control** Luminescence of Nanowires

MARCH 16, 2017



**UC Physicists Control** Luminescence of Semiconductor Nanowires Using Gold Coating

MARCH 17, 2017

### **Science** Daily

**Using Gold Coating to Control** Luminescence of Nanowires

MARCH 16, 2017



#### UC Breaks Ground on New Lindner College of Business

MAY 14, 2017

The University of Cincinnati held a groundbreaking ceremony for its new Lindner College of Business on Monday, May 15.

The new facility will be built next to Sigma-Sigma Commons, not far from the current site of the business school.

The four story, 225,000 square foot facility will have a 150-seat, two-story lecture hall, a 250 -seat auditorium, research labs and plenty of work spaces. UC says the building's design will support new ways to learn and teach.



#### Agencies Wary After Ohio Officer Accidentally ODs During Drug Arrest

MAY 15, 2017

Emergency room doctors and nurses could come across powdery substances while prepping a patient.

"If you worry too much about that beyond just taking the standard protection we can, we're paralyzed," said Dr. Dustin Calhoun, of the Emergency Medicine department at University of Cincinnati Medical Center. "So, it's a risk, unfortunately."

First responders not only carry Narcan to revive addicts, but in case first responders need it, too.

#### THE CINCINNATI ENQUIRER

#### Identifying Treatment Needs for Trafficked Humans

MAY 10, 2017

A psychologist at the **University of Cincinnati** College of Medicine is partnering with the social service agency Cincinnati Union Bethel to identify and assess treatment needs of human trafficking survivors in Ohio. This work is being done under a \$900,000 federal grant.

#### **Dayton Daily News**

#### Local Professor Urges Elimination of Children's Lead Poisoning by 2021

MAY 16, 2017

Dr. Aimin Chen, associate professor of environmental health at the University of Cincinnati College of Medicine, along with researchers at Boston Children's Hospital and Simon Fraser University, said that "fully protecting children from lead now and in future generations is eminently doable."



#### University of Cincinnati: Want to Etch UC's Logo onto a Grain of Salt? No Problem for Materials Lab

MAY 16, 2017

The microscope's elemental analyses can help companies solve problems, saving time and money in refining their industrial processes. For example, a company might try to determine how its parts or products are getting contaminated in production. Identifying the foreign properties is the first step to solving how the contamination happened, she said.

'With the new microscope, you can clearly see any defects,' said Danqing Zhu, a **University of Cincinnati** doctoral graduate and Ecosil's principal scientist.



#### University of Cincinnati Researchers Working on Pancreatic Cancer Antibody

MAY 17, 2017

**University of Cincinnati** researchers are working on a way to stop the growth of pancreatic cancer.

UC College of Medicine researcher Vladimir Bogdanov will use a \$300,000 grant from the Pancreatic Cancer Action Network to continue his research to develop an antibody that reduces the growth of pancreatic tumor cells.



#### Ohio's Ghoulish Gambit Against Grave Robbing: Coffin Torpedoes

MAY 17, 2017

John Scott Harrison, a former Ohio Congressman and the youngest son of U.S. president William Henry Harrison, died of heart problems in May 1878. To protect his rest, Harrison's family entombed him in a metal coffin surrounded by marble slabs, and hired an armed guard to stand watch.

Kevin Grace, an archivist at the **University of Cincinnati**, says when mourners arrived at Harrison's tomb, they saw a nearby grave had been disturbed.

"The next day they were searching for this other body they had thought had been stolen nearby Harrison's grave, and the trail took them to the Ohio Medical School," Grace says.

### Science

#### Bad Bots Do Good: Random Artificial Intelligence Helps People Coordinate

MAY 17, 2017

There's some precedent for perturbation increasing harmony — random mutations enabled evolution to produce complex organisms, for example. "It's a cool little study," says Michael Richardson, a psychologist at the **University of Cincinnati** in Ohio. "The results are pretty consistent with what you'd expect from complex systems theory."



#### Vertical Campuses: Tall, Green and the Next Big Thing

MAY 18, 2017

In Ohio, the **University of Cincinnati** is due to complete a 10-storey mixed-use building currently nicknamed "The High Rise on the Green" by the end of this year.

The project comprises housing for 330 students, a full kitchen, servery, 275-seat dining hall, retail cafe and just under 1115 square meters of university offices.

The university has a sustainable building policy, so architects GBBN were obliged to create a design that achieves LEED Silver certification or higher.

#### Bloomberg

#### When Third Parties Can Sue Government Remains Murky

MAY 18, 2017

Generally, third parties — who don't have a direct, personal stake in the matter at hand — can't sue the government, but courts have allowed third parties to sue in some constitutional cases involving fundamental rights, constitutional scholar and standing expert Bradford Mank, James Helmer, Jr. professor at the University of Cincinnati College of Law, said.



#### Why Co-Op Programs Are a Win-Win for Students and Employers

MAY 30, 2017

Co-op education is a fundamental part of the HR pipeline as it could lead to employment, explained Kettil Cedercreutz, Ph.D., associate provost and dean at the University of Cincinnati's division of experience-based learning and career education. It, too, has a co-op program.

"The feedback cycle works," Cedercreutz added. "Students will be vocal if the university teaches them the wrong software. This will lead to a dialogue to change the software. In turn, we will lose employers if the students don't have the right skills. We need to know where industries are going to stay on the right track."

#### News-Democrat & LEADER

#### Fighting the Opioid Epidemic

MAY 22, 2017

A study released by the **University of Cincinnati** confirmed that 30 percent of Kentuckians surveyed know someone with problems related to prescription opioids, and 20 percent know someone with issues resulting from heroin use. The Commonwealth is being overwhelmed by a heartbreaking prescription opioid and heroin epidemic. Too many Kentuckians have watched their loved ones struggle with addiction, and it's tearing families apart.



#### UVA Researchers: Body Controls Replacement of Cells that Line Gut

MAY 22, 2017

Researchers say a discovery could let doctors figure out when to give certain treatments and vaccines for best effect in patients. It stems from a scientist's findings from more 350 years ago. By understanding cellular clocks, doctors say they can use the knowledge to battle disease and improve overall human health.

Sean Moore, MD, a physician at the University of Virginia Children's Hospital, and collaborator Christian Hong, PhD, at the University of Cincinnati, have shed light on how those cellular clocks work.



#### Verna Williams to Lead the University of Cincinnati College of Law

MAY 12, 2017

Verna L. Williams is the new interim dean of the College of Law at the **University of Cincinnati** in Ohio. She is the Judge Joseph P. Kinneary Professor of Law and co-director of the Center for Race, Gender, and Social Justice at the law school.

Professor Williams joined the faculty at the University of Cincinnati College of Law in 2001. She is the co-director of the university's joint degree program in law and women's studies.



#### This Mom Died from a Pulmonary Embolism Within 24 Hours of Giving Birth

MAY 18, 2017

"The problem is that there is so much overlap with the clinical symptoms of pregnancy and pulmonary embolism," Tim Smith, M.D., a University of Cincinnati Health cardiologist and assistant professor in the UC College of Medicine, tells SELF. "There's often no way to get a clean diagnosis until it's too late."



#### Want a Good Reason to Avoid Early Morning Classes?

MAY 23, 2017

Ann M. Romaker, MD, associate professor in the division of pulmonary, critical care and sleep medicine at the **University of Cincinnati** College of Medicine, tells GoodCall, "At puberty, most of us develop a shift in our circadian rhythms to a later internal body clock." In addition, she says that from the teen years to the mid-20s, young adults need anywhere from 8 hours to 10 hours of sleep. Most don't sleep that much, so they are not operating at a maximum level of alertness.

# 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:

Greg Vehr

Vice President for Governmental Relations & University Communications

**University Spokesperson** 

UC Email: greg.vehr@uc.edu

Phone: 513-556-3028



#### Notice of Non-Discrimination

The University of Cincinnati does not discriminate on the basis of disability, race, color, religion, national origin, ancestry, medical condition, genetic information, marital status, sex, age, sexual orientation, veteran status or gender identity and expression in its programs and activities.

The university does not tolerate discrimination, harassment, or retaliation on these bases and takes steps to ensure that students, employees, and third parties are not subject to a hostile environment in university programs or activities.

The university responds promptly and effectively to allegations of discrimination, harassment, and retaliation. It promptly conducts investigations and takes appropriate action, including disciplinary action, against individuals found to have violated its policies, as well as provides appropriate remedies to complainants and the campus community. The university takes immediate action to end a hostile environment if one has been created, prevent its recurrence, and remedy the effects of any hostile environment on affected members of the campus community.

UC is committed to the ideal of universal Web accessibility and strives to provide an accessible Web presence that enables all university community members and visitors full access to information provided on its websites. Every effort has been made to make these pages as accessible as possible in accordance with the applicable guidelines.

The following person has been designated to handle inquiries regarding discrimination, harassment, or retaliation based on disability, race, color, religion, national origin, ancestry, medical condition, genetic information, marital status, age and veteran status:

Section 504, ADA, Age Act Coordinator

340 University Hall, 51 Goodman Drive

Cincinnati, OH 45221-0039

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

The following person has been designated to handle inquiries regarding discrimination, harassment, or retaliation based on sex, sexual orientation, gender, and gender identity or expression:

Title IX Coordinator

3115 Edwards 1, 45 Corry Blvd.

Cincinnati, OH 45221

513-556-3349; title9@ucmail.uc.edu