



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for August 5, 2018

Boyle County High School holds Active Shooter drill

Danville, Ky. (LEX 18)-- More than 100 students at Boyle County High School signed up for an active shooter drill that took place on Friday. The exercise, led by the Danville-Boyle County EMA. It was a full-scale drill to test the responsiveness of local emergency agencies during an active shooter scenario.

One student, Jaelyn Young, tells LEX 18 that the realistic drill gave her a small sample of what students at Marshall County High went through.

The scenario lasted 50 minutes from the time the "shooter" entered the building to when the school was clear. Officials said that they have some things to work on, but overall the drill was a success.

See more: <http://www.lex18.com/story/38803922/boyle-county-high-school-hosting-active-shooter-drill>

Kentucky AG hosting sexual assault kit training

Two-day training session is being held in Louisville this weekend.

Read more: <http://www.wdrb.com/story/38805612/kentucky-ag-hosting-sexual-assault-kit-training>

Mosquitoes with West Nile virus found in Louisville

(WDRB) -- Mosquitoes with West Nile virus have been found in Louisville. The Department of Public Health and Wellness said in a release that surveillance traps in three local zip codes turned up infected mosquitoes including 40212, 40213, and 40214. No human cases of West Nile have been reported in Louisville so far this year. But one person was infected last year and survived. In 2016, two people contracted the disease with one death. The Department of Public Health and Wellness advises people to take precautions to avoid mosquito bites:

People infected with West Nile virus may show no or very mild symptoms. Less than one percent of those infected develop serious illness of the nervous system like encephalitis or meningitis.

Those who are 60 years of age or older are at the greatest risk along with those who have medical conditions like cancer, diabetes, hypertension, kidney disease, and or who have received organ transplants.

Full story: <http://www.wdrb.com/story/38806395/mosquitoes-with-west-nile-virus-found-in-louisville>

Confirmed Ebola cases rise to 13 in Congo's latest outbreak

AP) — The number of confirmed cases in Congo's new outbreak of the Ebola virus has risen to 13, including three deaths, the health ministry said late Saturday. The World Health Organization has warned that this new outbreak of the deadly virus in North Kivu province poses a particular challenge as the region is a "war zone" with several active armed groups and thousands of displaced people. Story link: <https://apnews.com/8331bfb7200948d292fb87630a02fa05>

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[Congo to use Ebola vaccine as early as next week: health minister](#)

(Reuters) Democratic Republic of Congo will start using an Ebola vaccine as early as next week to counter a new flare-up in the heavily populated eastern part of the Central African country, which emerged just as an earlier outbreak was being pronounced over.

San Diego Researchers Measure the Highest Ocean Surface Temperature in a Century

(NPR) At a pier in San Diego, researchers on Wednesday recorded the warmest sea surface temperature since record-keeping began there in 1916.

Every day, researchers from the Scripps Institution of Oceanography at the University of California San Diego collect data — by hand — from the Ellen Browning Scripps Memorial Pier. Wednesday's 78.6 degrees Fahrenheit at the pier surpassed a previous record of 78.4 degrees in 1931, researchers said in a [statement](#) on Thursday.

The water that laps against southern California has experienced "anomalously warm" temperatures, and it's consistent with high temperatures on land, the researchers said. That is causing eyebrows to raise in the region. "Like other climate change trends, background warming enhances the probability and magnitude of extreme events," Scripps oceanographer Reinhard Flick said in the statement.

Rising ocean temperatures are not just a problem for the West coast. The last three decades have seen consistently higher sea surface temperatures than at any other time since 1880, when reliable observations started, the Environmental Protection Agency [said](#).

Learn more: <https://www.npr.org/2018/08/03/635312852/san-diego-researchers-measure-the-highest-ocean-surface-temperature-in-a-century>

Two arrests after U.K. hospitals receive suspicious packages as police launch counter-terror probe

(UK Telegraph) Two men have been arrested as part of a counter-terror probe after suspicious packages containing liquid were sent to a number of National Health System (NHS) hospitals. The country's chief medical officer, Dame Sally Davies, issued an alert to all NHS organisations after up to 25 trusts received "unsolicited packages". The discoveries were referred to counter-terror police.

The chief medical officer's alert, which was sent to NHS trusts and other organisations today, warned a "number of unsolicited packages, with accompanying literature requesting testing" had been sent to hospitals.

The Metropolitan Police confirmed none of the packages it had assessed so far were found to contain anything "hazardous".

Read more: <https://www.telegraph.co.uk/news/2018/08/03/counter-terror-police-launch-probe-nhs-hospitals-receive-suspicious/>

Video Shows Cop Beating Restrained Woman in Hospital

(Newser) – A Detroit police corporal has been suspended after cellphone video emerged showing him beating a naked, unarmed, and possibly mentally ill woman inside an emergency room as she was restrained, per the [AP](#). The video posted on [WJBK-TV](#)'s website shows the male officer punching the woman about a dozen times on Wednesday at Detroit Receiving Hospital. She can be heard shouting a threat at someone before being grabbed by one of the police officers and security staff.

Full story: <http://www.newser.com/story/262826/cop-beat-naked-restrained-woman-in-hospital.html>

Not suicidal, but one in four U.S. girls may want to harm themselves

(Reuters) (Reuters Health) - In any given year, roughly one in four girls in U.S. high schools and one in 10 boys try to harm themselves even when they are not attempting suicide, a recent study suggests.

So-called non-suicidal self-injury has long been more common among girls than boys, but the current study offers fresh evidence that the problem is widespread for youth of both sexes.

While the study found a history of suicide attempts and suicidal thoughts may make self-harm more likely, the results also suggest that other events like being a victim of rape or cyberbullying can increase the risk.

Read more: <https://www.reuters.com/article/us-health-teens-self-harm/not-suicidal-but-one-in-four-u-s-girls-may-want-to-harm-themselves-idUSKBN1KO1ZS>

Mother of 5 Nears Death Every Week—on Purpose

(Newser) – Lucia nearly dies every Monday, and she does it on purpose. An undocumented immigrant, the 51-year-old isn't allowed to receive normal Medicare or Medicaid for her end-stage renal disease and waits until she's almost dead to admit herself into emergency care at Denver Health Medical Center, [KDVR](#) reports. More than 650,000 American adults have the same condition and usually receive regular kidney dialysis, but Lucia—who is keeping her last name secret over immigration concerns—holds off until she's nauseated and barely breathing to guarantee hospital admission. Then, Denver doctors take care of her under a 1986 law that prohibits hospitals from turning away anyone on the verge of death.

Read more: <http://www.newser.com/story/262860/mother-of-5-nears-death-every-week-on-purpose.html>

Medics Assumed Dying Woman Couldn't Afford Ambulance

Mom drove the woman to the hospital herself, she died 5 days later

Story link: <http://www.newser.com/story/262735/medics-assumed-dying-woman-couldnt-afford-ambulance-mom.html>

Related CBS story: <https://www.cbsnews.com/news/crystle-galloway-florida-paramedics-accused-of-failing-to-check-vitals-racism/>

Las Vegas Shooting Investigation Closed. No Motive Found

(NPR) Police investigating the October 2017 deadly mass shooting in Las Vegas said they've been able to answer the "who, what, when, where and how" of the massacre, but as the end of the probe was announced on Friday, officials still could not explain the "why."

The public briefing coincided with the anticipated release of the 187-page report prepared by the Las Vegas Metropolitan Police Department's Force Investigation Team. It is the culmination of a 10-month investigation of the shootings that left 58 people dead and hundreds more injured at an outdoor country music concert.

Lombardo confirmed that 64-year-old Paddock acted alone when he fired a hail of bullets out the window of his hotel room at the Mandalay Bay Hotel and Resort. The sheriff also quashed all rumors of conspiracies. "There's been no other gunman identified," he said, adding that the department does not anticipate charging any other individuals.

Full story: <https://www.npr.org/2018/08/03/635507299/las-vegas-shooting-investigation-closed-no-motive-found>

Louisville makes list of Safest Metro Cities in America

(WAVE) - A new report concluded the two largest cities in Kentucky are also among the safest in America. [Safewise.com](#) released its annual report of the Safest Metro Cities in America. It ranks metro cities based on the number of violent crimes per 1,000 residents. They take into account assaults, murders, rapes and robberies, pulling numbers from the most recent FBI crime report.

- Lexington was named the third safest city in the country, with about three violent crimes per 1,000 people.
- Louisville came in at 29 on the list. Statistics regarding crime were not available for Louisville.
- Nashville, TN, was much further down the list, ranked at 47.

On the other side of the spectrum, *Indianapolis made the list of Top 10 Most Dangerous Cities*. It was ranked the 10th, with about 14 violent crimes per 1,000 people.

Another one of Safewise.com's lists, which ranks smaller cities instead of metro hubs, includes 10 Kentucky cities as the safest, but none in Indiana were listed.

Source: <http://www.wave3.com/story/38802835/louisville-makes-list-of-safest-metro-cities-in-america>

Safewise <https://www.safewise.com/blog/safest-metro-cities/>

Some Bacteria are becoming 'More Tolerant' of Hand Sanitizers

(NPR) In the early 2000s, hospitals across Australia began installing more hand-sanitizer dispensers in their rooms and hallways for staff, visitors and patients to use. Research showed these alcohol-based disinfectants helped battle staph infections in patients and certain kinds of drug-resistant bacteria. And rates of these infections went down.

But other infections didn't drop when people started using the sanitizer stations. In fact, certain infections went up.

In particular, enterococcal infections — caused by bacteria that affect the digestive tract, bladder, heart and other parts of the body — started increasing.

Learn more: <https://www.npr.org/sections/goatsandsoda/2018/08/02/635017716/some-bacteria-are-becoming-more-tolerant-of-hand-sanitizers-study-finds>

Smoking linked to increased atrial fibrillation risk

(Reuters) Current smokers are more likely than nonsmokers to develop the most common heart rhythm disorder, atrial fibrillation, suggests an analysis of existing research.

Pregnant Mom served chemical latte at McDonald's

Full story: <https://globalnews.ca/news/4364003/pregnant-lethbridge-mother-ingests-chemicals-after-mcdonalds-mix-up/>

What Is Tongue-splitting?

Trend Could Have Dangerous Health Risks, Surgeons Warn



(Newsweek) Cosmetic body modifications such as oral piercings and tongue-splitting could lead to serious health complications, surgeons have warned.

Tongue-splitting—where the tongue is cut in half to create a distinctive “forked” effect—for example, carries a number of risks. Tongue and lip piercings, while much less extreme, also pose a risk, according to the statement.

Read more: <https://www.newsweek.com/what-tongue-splitting-trend-could-have-dangerous-health-risks-surgeons-warn-1055612>

Man's legs amputated after dog's licks lead to infection

(CBS) A Wisconsin man has lost both of his legs to a virulent infection after being licked by a dog, [according to local reports](#). Earlier this summer, Greg Manteufel contracted Capnocytophaga canimorsus, a bacteria found in dog saliva that can cause [sepsis](#), his family says. In just a few days, the bacteria spread and Manteufel was fighting for his life. Doctors had to amputate Manteufel's hands as well, [CBS affiliate WDJT reports](#). He remains in the hospital recovering from multiple surgeries. The infection likely entered Manteufel's body from the lick of a dog.

Read more: <https://www.cbsnews.com/news/mans-legs-amputated-after-dog-licks-lead-to-infection-family-says/>

The KHREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of [Emergency Preparedness Updates available here](#). If you would like to add or delete, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact rbartlett@kyha.com (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.