



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for September 2, 2018

Gulf Coast Tropical Storm Risk After Labor Day Rise

(NWS/NHC) 9/2/18 @2 PM EDT - The National Hurricane Center is issuing advisories on Tropical Storm Florence, located several hundred miles west of the Cabo Verde Islands.

1. Thunderstorm activity associated with a tropical wave located between north-central Cuba and the central Bahamas is gradually becoming better organized, and upper-level winds are also becoming more favorable. A tropical depression is likely to form during the next day or so while the system moves west-northwestward across the northwestern Bahamas, southern Florida, and the Florida Keys. The system is forecast to emerge over the southeastern Gulf of Mexico by early Tuesday and move toward the north-central Gulf Coast Tuesday



night and Wednesday. This system will produce locally heavy rains and gusty winds across the central and northwestern Bahamas, southern Florida, and the Florida Keys during the next day or two. A tropical storm watch could be issued for portions of the northern Gulf Coast tonight.



Interests in these areas should monitor the progress of this system. For more information, see products from your local weather forecast office and High Seas Forecasts issued by the National Weather Service. An Air Force Reserve reconnaissance aircraft is scheduled

to investigate the system tomorrow.

- * Formation chance through 48 hours...high...70 percent.
- * Formation chance through 5 days...high...90 percent.

2. A tropical wave located along the west coast of Africa is forecast to move westward over the far eastern tropical Atlantic for the next several days. Upper-level winds are expected to gradually become more conducive for some slow development of this disturbance by the middle of the week.

- * Formation chance through 48 hours...low...near 0 percent.
- * Formation chance through 5 days...low...20 percent.

Read more: <https://www.nhc.noaa.gov/gtwo.php?basin=atlc&fdays=2>

Marshall County Students Recognized For Bravery During School Shooting

(WPSD)— Next week, three Marshall County students will accept the 911 Hero Award (in Louisville on Tuesday at the Kentucky Emergency Services conference). The award is typically given to one person each year, but this year it's going to the entire student body at Marshall County High School, recognizing them for their bravery during January's mass shooting at the school. The Marshall County E-911 director nominated the student body for the hero award.

Story: <https://lex18.com/news/covering-kentucky/2018/08/31/marshall-county-students-recognized-for-bravery-during-school-shooting/>

DeVos says she won't block schools from using federal money to buy guns

(Politico) Education Secretary Betsy DeVos announced on Friday that she would not stand in the way of states that want to use federal grants to purchase guns for schools, emphasizing that it's a decision for local officials to make. *[Click the headline to read more.]*

Anderson County High School student tests positive for hepatitis A

(WKYT) - Anderson County Schools has confirmed a hepatitis A case at a high school. The school district sent a notification Thursday saying a letter has been sent home to anyone who has been in close proximity of the exposure at Anderson County High School. District leaders say the person infected with the virus was a student at the school. Students are required to be vaccinated for hepatitis A, and those who were vaccinated are not considered to be at risk of becoming infected.

Read full story: <http://www.wkyt.com/content/news/Hepatitis-A-case-confirmed-at-Anderson-County-High-School-492107871.html>

Michigan Child's Death Puts Spotlight on Clash Between Medicine and Religion

(NPR) The case of a Michigan couple charged in the death of their 10-month-old daughter is bringing to light a debate about withholding medical care because of religious beliefs.

Every state in the U.S. has laws protecting children from abuse and neglect, but in 34 states and the District of Columbia, there are [religious exemptions](#) that allow parents to forgo medical treatment for a child if it conflicts with their religious beliefs, according to a Pew Research Center [analysis of data](#) from the Department of Health and Human Services.

There are also religious exemptions to manslaughter laws in at least six states, Pew reported. However, in many states, including Michigan, these exceptions are not absolute.

Read more: <https://www.npr.org/643407967>

Hospital hosts graduation for NICU baby

(CNN) A baby born at 22 weeks "graduates" in a cap and gown from a Neonatal Intensive Care Unit (NICU) in Mobile, Alabama, after spending 160 days in the hospital.

Watch: <https://www.cnn.com/videos/health/2018/08/28/hospital-holds-graduation-day-for-nicu-baby-newssource-orig.cnn>



Pediatricians drop age limit for rear-facing car seats

(CNN) Children should ride in rear-facing car seats until they reach the height or weight limit for the seat, according to [updated recommendations from the American Academy of Pediatrics](#).

This changes the academy's previous guidance, which said children should ride in rear-facing seats until at least age 2. The new recommendation eliminates the age-specific milestone to turn a child's car seat around.

Car seat manufacturers are making seats that allow children to remain rear-facing until they reach 40 pounds, Dr. Benjamin Hoffman, lead author of the academy's updated guidelines, said in a statement.

Full story link: <https://www.cnn.com/2018/08/30/health/car-seat-rear-facing-recommendation-change/index.html>

AAP Recommendations: <https://www.aap.org/en-us/about-the-aap/aap-press-room/Pages/AAP-Updates-Recommendations-on-Car-Seats-for-Children.aspx>

WA Hospital staff question officials after 2nd attack in a week

LAKEWOOD, Wash. (AP) — Staff say another nurse was attacked at Washington state's troubled psychiatric hospital this week, just days after an incident Sunday in which a patient is accused of punching a nurse, knocking her to the floor and stomping on her head.

Workers at Western State Hospital (WA) rallied Thursday to demand changes in the way officials assign dangerous patients to wards and to call for an increase in staffing.

Full story: <https://apnews.com/a6daceadea1f4b6db6673f7d67011321>

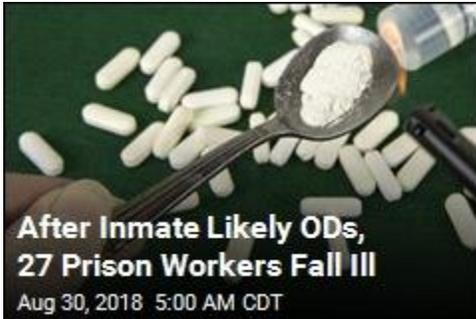
\$109K Heart Attack Bill Is Now Down To \$332 After NPR Told His Story

Read more: <https://www.npr.org/643342598>

Woman Killed Husband with Eye Drops, Police Say

(Newser) – Authorities say a South Carolina woman has been charged with murder after killing her husband by putting eye drops into his water for several days, the [AP](#) reports. York County deputies said 52-year-old Lana Clayton confessed to investigators after an autopsy uncovered a high amount of tetrahydrozoline in her husband's body. The chemical is found in over-the-counter eye drops such as Visine.

Full story: <http://www.newser.com/story/264083/police-say-she-killed-her-husband-with-eye-drops.html>



(Newser) – Four nurses, 23 prison guards, and an inmate were sickened Wednesday at Ross Correctional Institute in Ohio, and officials believe the powerful synthetic opioid fentanyl may be to blame, [CNN](#) reports. The incident began around 9am when an inmate showed signs of a possible drug overdose; 29 people ended up sickened, with the sickest individuals being those who responded to his bedside, the [AP](#) reports.

They were treated with naloxone, a drug used to combat opioid overdoses. A doctor says the symptoms victims experienced—including nausea, sweating, numbness, and drowsiness—were consistent with fentanyl exposure. Officials believe contraband fentanyl may have been dispersed in the air by a fan, but the incident is still under investigation.

Read more: <http://www.newser.com/story/263977/29-sickened-after-prisoner-shows-signs-of-overdose.html>

Grandparents raising grandchildren as opioid epidemic takes toll

(CBS) The nation's opioid epidemic has sent an alarming number of children into the foster care system, but the numbers would be even worse if it weren't for grandparents. They're stepping in to [stepping in to raise grandkids](#) while their own children battle substance abuse — and it's not easy.

Read more: <https://www.cbsnews.com/news/grandparents-raising-grandchildren-amid-opioid-epidemic/>

Justice Department Promises Crackdown On Supervised Injection Sites

(NPR) A top Justice Department official is putting cities considering medically-supervised drug injection facilities on notice: If you open one, prepare for swift and aggressive legal action.

With record numbers of fatal overdoses, several cities are working on plans to launch facilities where people can inject illegal drugs with staff on hand to help them if they overdose. Now, however, the Trump administration is vowing a major crackdown.

Listen and read more: <https://www.npr.org/sections/health-shots/2018/08/30/642735759/justice-department-promises-crackdown-on-supervised-injection-sites>

Study sheds light on how "club drug" ketamine may help ease depression

(CBS) The anesthetic [ketamine](#) has drawn excitement in recent years as a fast-acting and effective treatment for severe depression. Now, a small, new study sheds light on exactly how the drug works to treat depression, with a surprising finding: Ketamine needs to activate [opioid receptors](#) in order to have anti-depressant effects.

Read more: <https://www.cbsnews.com/news/how-club-drug-ketamine-may-help-ease-depression/>

Dangerous "flesh-eating" genital infection linked to common diabetes meds

(CBS) Rare but serious genital infections, as well as one death, have been reported in some patients taking a certain class of [type 2 diabetes](#) medicine, the U.S. Food and Drug Administration says.

As a result, the FDA has ordered a new warning about this risk to be added to the prescribing information and patient medication guide of all sodium-glucose cotransporter-2 (SGLT2) inhibitors.

The bacterial infection of the genitals and area around the genitals is called [necrotizing fasciitis](#) of the perineum.

Full story: <https://www.cbsnews.com/news/fda-diabetes-drugs-tied-to-dangerous-genital-infection-sgl2-inhibitors/>

CDC Link - "Acting Fast Is Key with Necrotizing Fasciitis"
<https://www.cdc.gov/features/necrotizingfasciitis/index.html>

15 aboard Hawaii flight treated after pepper spray goes off

(AP) — A can of pepper spray went off inside a plane headed from Oakland, California, to Maui on Friday, requiring emergency help for several people aboard, Hawaiian Airlines said. Twelve passengers and three flight attendants were treated for respiratory issues and released by emergency responders at the airport in Kahului, Hawaii, airline spokesman Alex Da Silva said.

A passenger illegally brought the pepper spray on the plane carrying 256 passengers and 10 crew members, but it appears it discharged accidentally, Da Silva said in a statement. The airline could not provide any details about the passenger or why officials believe the release was accidental. The flight crew of the Boeing 767 declared an emergency to get priority to land at the airport in Hawaii.

Full story: <https://apnews.com/71ed56772d284de582ff6ad68d87c05a>

EU Backs Abolishing Summer And Winter Time Changes; 84 Percent Agree

(NPR) The European Union is poised to decide whether to stop changing its clocks twice a year, after the idea of abolishing the practice won overwhelming support in a public survey.

Some [84 percent of respondents](#) in that online vote said they want to abolish the clock changes that fluctuate between daylight saving and standard time. More than three quarters of the 4.6 million responses said that changing time was a "negative" or "very negative" experience.

Read more: <https://www.npr.org/2018/08/31/643604599/eu-backs-abolishing-summer-and-winter-time-changes-84-percent-agree>

58% Of All Healthcare Breaches Are Initiated By Insiders

<https://news360.com/article/468429334>

Governor Appointments to KBEMS

(Governor's Office) William C. Haugh, Timothy G. Price and Adrienne Shelby Bryant have been appointed as members of the Kentucky Board of Emergency Medical Services.

William C. Haugh, of Georgetown, is the CEO of Georgetown Community Hospital. He will represent hospital administrators and serve for a term expiring Sept. 19, 2020; and

Dr. Timothy G. Price, of Fisherville, is a physician. He will represent physicians licensed in Kentucky serving as a medical director of an advanced life support ambulance service and serve for a term expiring Sept. 19, 2020; and

Adrienne Shelby Bryant, of Sandgap, is an EMT-B for Jackson Co. EMS. She will represent medical technician-basic and serve for a term expiring Sept. 19, 2020.

The Kentucky Board of Emergency Medical Services is charged with regulating EMS licenses and ensuring all licensed and certified EMS workers in Kentucky practice within the state's code of conduct for emergency services.

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.