



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for April 9, 2019

Measles Cases Take Big Jump in One Week *Number jumps from 387 to 465, closing in on highest total in 20 years*

(Newser) – The US seems to be moving toward an unwanted milestone. The CDC said Monday it has confirmed 465 cases of measles so far in 2019—a sharp jump from the 387 reported only last week, notes USA Today. While 19 states (including Kentucky, Indiana and Illinois) have cases, the biggest outbreak continues to be one in New York City—of the week's new cases, 60 were tied to that outbreak, reports the Wall Street Journal.

Full story: <https://www.newser.com/story/273628/measles-cases-take-big-jump-in-one-week.html>

CDC report link: https://www.cdc.gov/measles/cases-outbreaks.html?mod=article_inline

Hardin Memorial Recovering from Cyberattack, EHR Downtime

The Kentucky hospital was experienced IT disturbance and EHR downtime over the weekend, after hackers launched a cyberattack on several servers.

Kentucky-based Hardin Memorial Hospital (HMH) was hit with a cyberattack over the weekend, which caused EHR downtime and IT disruption, according to local news outlet [Wave3 News](#).

The IT systems first began on Friday night, but officials said patient care was not disrupted. The hospital implemented its back-up plans and called in additional staff, while providing care manually without access to the EHR. So far, officials said they've been able to secure and restore many of its systems. Further, all patient care services are open for care, including at HMH Care First urgent care centers and its emergency department.

Officials did not specify the type of cyberattack, but viewers told [Wave3](#) that it was a possible hacking incident.

Full story: <https://healthitsecurity.com/news/hardin-memorial-recovering-from-cyberattack-ehr-downtime>

WAVE-3 story link: <http://www.wave3.com/2019/04/07/hardin-memorial-hospital-issues-statement-information-technology-disturbance/>

Bad Day for Lexington School Buses *Two separate crashes involving school buses*

(WKYT) -Monday - Police say no one was injured after two separate school bus collisions in Lexington. Traffic managers say one crash involved a school bus traveling on Georgetown Road near Kearney Ridge Boulevard. At least 30 children were on that bus at the time of the collision. There are minor delays as a result of the crash.

The second crash happened on N Broadway. All lanes reopened shortly after the crash near the Interstate 75 overpass. It is unknown how many students were on this bus, if any.

Source: <https://www.wkyt.com/content/news/Police-respond-to-two-separate-crashes-involving-school-buses-in-Lexington-508279411.html>

Chicago's first warm weekend of 2019 ends with 24 shootings and 5 murders

(CNN) It was the first warm weekend in Chicago, and just as feared, violence spiked, with 24 shootings across the city and five murders, police said. The count began Friday at 6 p.m. and ran through Sunday. In one incident, two children were among several people injured at a baby shower. The children were in stable condition midday Monday. In the same time frame last year, there were 18 shootings and four murders, police spokesman Michael Carroll said.

Read more: <https://www.cnn.com/2019/04/08/us/chicago-violence-weekend/index.html>

Students may feel safer with stricter gun laws

(Reuters Health) U.S. adolescents living in states with stricter gun laws may feel safer at school, a survey of high school students suggests. Stronger gun laws were linked with lower odds that kids had been threatened or injured with any kind of weapon at school, had themselves carried a weapon, or had missed school because they felt unsafe, researchers found. The data came from 926,639 teens in 45 states who participated in the Youth Risk Behavior Survey, a biennial survey of 9th through 12th graders conducted by the U.S. Centers for Disease Control and Prevention.

Full story: <https://www.reuters.com/article/us-health-education-guns/students-may-feel-safer-with-stricter-gun-laws-idUSKCN1RK256>

Rise in Officer Suicides Leaves Police Union With 'Great Anger'

This year, rate has reached 1 every 4 days in France

(Newser) – Two more police officers died in France over the weekend in what are thought to be suicides. That would mean that officers are killing themselves this year at the rate of one every four days, [France24](#) reports. No immediate, direct cause for the increase has been identified; law enforcement suicides have averaged 44 per year for the past decade. While acknowledging that many factors can lead to suicide, the [police union](#) responded "with great anger," saying, "There is undeniably a real strain on police who are confronted daily by social deprivation, hierarchical stress and successive operations without the possibility for regular rest."

A report last year found the suicide rate among officers to be 36% higher than that for the rest of the population, per France24, and a government initiative to reduce suicides was launched last May. It's had little effect. "The concrete actions taken are not bold enough to stem the scourge of suicides," the union said. ([Chicago](#) also deals with police suicides.)

Source: <https://www.newser.com/story/273637/officer-suicide-rate-in-france-reaches-1-every-4-days.html>

ER visits for children with suicidal thoughts and attempts have doubled

(NY Daily News) A frightening picture of childhood has been painted by a jarring new study. Between 2007 and 2015, the amount of U.S. children – from ages 5 to 18 – treated in emergency rooms following suicidal thoughts and attempts doubled, the study shows.

A total of 300 emergency rooms were sampled in the analysis, utilizing data from the National Hospital Ambulatory Medical Care Survey – which was made publicly accessible. Researchers drew from the sample to record how many children "received a diagnosis of suicidal ideation or suicide attempts each year."

The study, published in JAMA Pediatrics on Monday, explained that those diagnoses skyrocketed from 2007's 580,000 to 1.12 million in 2015. Affected children were, on average, 13 years old, with 43% of the visits attributed to children aged between 5 and 11 years old.

Full story: <https://www.nydailynews.com/news/national/ny-er-visits-children-suicidal-thoughts-attempts-20190408-uk7tm2nz5nazfupv6tw22ela-story.html>

Man charged in plot to drive van into crowd near DC

(CNN) A man inspired by ISIS stole a U-Haul van and planned to drive it into a crowd of pedestrians at National Harbor, a shopping and hotel complex just outside Washington, DC, the Department of Justice alleged Monday. He is charged with "interstate transportation of a stolen vehicle," and allegedly drove to National Harbor on March 27 and wanted to "create panic and chaos" as happened in a 2016 truck attack in France, but he didn't find a sufficiently sized crowd. He hid on a boat overnight, according to the Justice Department, and was ultimately arrested after authorities found the location of the stolen vehicle at National Harbor.

Read more: <https://www.cnn.com/2019/04/08/politics/national-harbor-isis-inspired-plot/index.html>

A Rapid Deployment Team for Victims

FBI's Victim-Centered Team Works Mass Casualty Incidents

(FBI) It was quickly evident after the November 5, 2017, shooting that the sheer magnitude of the incident would require a surge of resources to assist survivors, witnesses, and the families of the

injured and deceased. So Christopher Combs, the special agent in charge of the San Antonio FBI, called up what he described as one of the Bureau's key "crisis assets"—the Victim Services Response Team (VSRT), a specially trained cadre of FBI personnel whose primary function is to address the needs of victims in mass casualty events.

Read full story: <https://www.fbi.gov/news/stories/victim-services-response-team-040819>

Survivors of Hurricane Michael in the Florida Panhandle fear they have been forgotten

Amid wreckage and downed trees, residents worry about fires and congressional gridlock.

(Washington Post) MEXICO BEACH, Fla. — The towering debris piles that lined Highway 98 are gone now, six months after the 16-foot storm surge from Hurricane Michael pulverized this town. But smaller berms of waste remain: concrete blocks, rebar, pipes and planks, mounded like artificial dunes on the side of the road.

The landscape is still scraped to bare sand and dirt, denuded of trees and plants. The few longtime residents who remain talk about losing their way because they have no landmarks. The occasional tourist passes through, astonished by the lingering destruction from the storm, which made landfall on Oct. 10, with wind speeds of up to 155 mph.

Government agencies have cleared the roads and utilities have restored power, water and communications, but thousands of people are still desperate for permanent housing, competing not only with one another for the scarce supply of rental units, but with construction workers who have come into the area.

Many residents are living in damaged homes or trailers unfit for human habitation. Some live in tents.

Read full story: https://www.washingtonpost.com/national/survivors-of-hurricane-michael-in-the-florida-panhandle-fear-they-have-been-forgotten/2019/04/05/793ab5ce-563b-11e9-8ef3-fbd41a2ce4d5_story.html?utm_term=.fb642f5fdf9a&wpisrc=nl_todayworld&wpm=1

Drivers reminded to slow down and be alert during construction season



(WDRB) -- Construction season is ramping up, which means keeping an eye out for workers. It's National Work Zone Awareness Week, a time to remind drivers to be alert, slow down and avoid distractions while driving through construction zones. The Kentucky Transportation Cabinet says work zone fatalities dropped in 2018, but the number of work zone crashes in the state increased.

Full story: https://www.wdrb.com/news/drivers-reminded-to-slow-down-and-be-alert-during-construction/article_89e3bbec-5a22-11e9-b985-f396fbac4f28.html

Study finds high rate of antibiotic prescribing in kids' telemedicine visits

(CIDRAP) A study today in Pediatrics shows that children with acute respiratory infections were more likely to receive an antibiotic during a visit with a direct-to-consumer (DTC) telemedicine provider than those who visited an urgent care center or their own physician, and less likely to receive antibiotic care that hews to clinical guidelines.

The findings, which come from examination of claims data from a large national commercial health plan, suggest DTC telemedicine—a service in which parents can connect to a healthcare professional through a smartphone or tablet—may not always be a suitable option for children with respiratory infections. Although the telemedicine visits represented only a small fraction of the encounters analyzed, the authors of the study say the high rate of prescribing observed in these encounters raises concerns.

Learn more: <http://www.cidrap.umn.edu/news-perspective/2019/04/study-finds-high-rate-antibiotic-prescribing-kids-telemedicine-visits>

Kentucky dismisses infectious diseases chief amid hepatitis A outbreak

(Courier-Journal) Kentucky health leaders have dismissed the Department of Public Health's infectious diseases chief at a time when the state is working to contain the nation's worst hepatitis A outbreak. Dr. John Bennett, the state's infectious disease branch manager since last fall, told the

Courier Journal on Monday that he was dismissed last Friday but said he was not given a specific reason. Bennett said he had no information to suggest it was related to the state's recently criticized response to its hepatitis A outbreak. First declared in November 2017, the outbreak later exploded in rural Kentucky, mainly among drug users, and grew into the nation's deadliest. The outbreak has since sickened 4,419 and killed 52, according to the latest state report released Monday.

Read full story: <https://www.courier-journal.com/story/news/2019/04/08/kentucky-hepatitis-outbreak-infectious-diseases-chief-out/3401067002/>

Harnessing Multilateral Financing for Health Security Preparedness

(CSIS) The economic consequences of large-scale disease outbreaks can be enormous: pandemics could cause \$570 billion per year in average economic losses over the coming decades. Recent data demonstrates most countries would need to spend approximately \$0.50-\$1.50 per person per year to get an acceptable level of epidemic preparedness.

Learn more: <https://www.csis.org/analysis/harnessing-multilateral-financing-health-security-preparedness>

A firefighter ran a half marathon while wearing 50 pounds of gear - to make a point about his job *He missed the world record by 6 minutes*

(CNN) Running a half marathon is hard enough. But one Pennsylvania man did it while wearing 50 pounds of firefighting gear, including an oxygen tank. Firefighter Ryan Robeson ran 13.1 miles Sunday in boots, a turnout coat and pants, a hood, gloves, a face piece and a helmet. In addition, he wore a self-contained breathing apparatus (SCBA) cylinder, which rescue workers use to breathe when in dangerous air.

Read more: <https://www.cnn.com/2019/04/08/us/firefighter-gear-half-marathon-trnd/index.html>

Up to 1 in 13 boys in U.S. have sex before adolescence

(Reuters Health) While it's possible that as many as one in 13 boys in the U.S. have sex before reaching their teens, the chance that they will do this varies widely depending on where they live, a study suggests. Across cities nationwide, the proportion of boys who reported having sex before age 13 ranged from as small as one in 20 in San Francisco to as large as one in four in *Memphis, Tennessee*. In most cities examined in the study, black males were more likely to report having sex before age 13 than their white counterparts. In many cities, Hispanic males were also more likely to have sex at young ages than white boys.

The results suggest that parents and educators may need to start talking with children about sex at younger ages if they want to ensure kids have all the facts about safe sex and relationships before they become sexually active, the study team notes.

Read full story: <https://www.reuters.com/article/us-health-teen-boys-sex/up-to-1-in-13-boys-in-u-s-have-sex-before-adolescence-idUSKCN1RK2F3>

KSHE Healthcare Educational Programs

The Kentucky Society of Healthcare Engineers (KSHE) Board has budgeted for ten \$500 scholarships for members who enroll in the Healthcare Facilities Technician (HFT) academic credential at Owensboro Community & Technical College. The HFT program is projected to launch this August upon receiving 50 applicants.

May 10th the first of three Certified Healthcare Contractor (CHC) seminars will be held in Lexington at Baptist Health. With the growing expectations for credentialing contractors and increased outpatient regulation, the CHC serves as a perfect way to understand the unique issues within healthcare while increasing patient safety.

Those seeking to prepare and/or take the nationally recognized AHA's Certified Healthcare Facility Manager (CHFM) certification can sign up and attend the prep training on May 30th and then sit for the exam on May 31st.

Go to www.KSHE.org for more details. Address questions to Mike Canales, KSHE's Vice President, for Education – mike.canales@kctcs.edu.

Full article above: <https://www.naylornetwork.com/khe-nwl/articles/index.asp?aid=553614&issueID=64674>

Apply Today for a KSHE Scholarship! The Kentucky Society of Healthcare Engineers is now accepting applications from students attending or who have been accepted into a Kentucky based University or College in either a 2-year or 4-year undergraduate program. [Learn More...](#)

Reg 15 - Bluegrass HCC has a new FB page

The new *Bluegrass Healthcare Coalition* Facebook Page is live. The mission/purpose is to promote our coalition, educate the public and share information with our partners and the community.

<https://www.facebook.com/BluegrassHealthcareCoalition/> @BluegrassHealthcareCoalition

Address questions to Ken Kik (KennethS.Kik@ky.gov).

FEMA EMI Educational Programs

Master Public Information Officer Program (MPIOP) Overview/FY20 Application Process

[1487 - Training Opportunity - MPIOP FY20 Applications](#)

The Master Public Information Officer Program is a three-course series that prepares public information officers for an expanded role in delivering public information and warning using a strategic whole community approach. Read more in [Training Opportunity 1487](#).

Master Exercise Practitioner Program (MEPP) Series

[1488 - Training Opportunity - MEPP Series FY2020](#)

The Master Exercise Practitioner Program (MEPP) is a series of two resident courses (E0132, E0133) focusing on advanced program management, exercise design and evaluation practices in each phase of the Homeland Security Exercise and Evaluation Program (HSEEP). MEPP candidates work in a collaborative environment to discuss best practices and exercise challenges. Candidates will be required to complete an operations-based capstone exercise within one year of completing the E0133 course. This exercise should be on their agency/jurisdictions overall Training and Exercise Plan. Read more in [Training Opportunity 1488](#).

University of Utah Health Sciences, Burn Center

Project ECHO Burn and Soft Tissue Injury Education Session

Wednesday April 10th 1200 MDT (10 EDT)

This is a reminder about the Project ECHO – Burn and Soft Tissue Injury education session Wednesday April 10th (12:00-1:00pm MST). We will be having a special discussion around **“The Complicated Pediatric Patient: Partnerships to Improve Outcomes”**.

- After you are in the [CSC website](#) select the ECHO tab, then choose the viewing option that will work best for you. Preferred: If you have a webcam please use either Google Chrome or Mozilla Firefox Internet Browsers and you will be able to ask questions and interact real time. Please mute you mic unless asking a question. Alternative: If you do not have a webcam please click the live-stream option as you will be able to ask questions and interact using instant message. Please state your name, and then your question/comment.
- **CME for MD’s, DO’s, PA’s, etc.:** Email Tahlia.Dostal@hsc.utah.edu to register for CME (only need to register once); After you attend a session email Tahlia in order to obtain CME code (which is also displayed during the presentation). You must claim CME by midnight.
- **CME for EMS:** Email annette.matherly@hsc.utah.edu with your name, credentials, agency/facility, email address.
- **CEU for Nurses:** Email annette.matherly@hsc.utah.edu with your name, credentials, agency/facility, email address.

The next session will be on June 12th and the topic will be “The Challenge of Pediatric Poly-trauma”.

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 added or deleted, 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.