



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for February 7, 2020

Bell County communities stranded, waiting for floodwaters to drop

(WYMT - 2/7/20 @ 1 PM) Bell County communities are still trapped by high water after Thursday's flooding.



Friday, several families are still trapped or without homes in the Dorton Branch community. Some people said the water is at least a foot deep in their homes. A lot of the flooding is due to the Cumberland River, which crested 2.74 feet away from the record set in 1977.

Emergency management crews said they really can't do too much right now because water levels are still incredibly high. There are still a lot of roads blocked off due to high water. When the water level drops, crews will assess the damages and see what it will cost to repair everything.

More info and video: <https://www.wytm.com/content/news/Bell-County-communities-stranded-waiting-for-floodwaters-to-drop-567661361.html>

Bill requiring SROs to carry guns heads to Gov. Beshear's desk

(WYMT) A bill to require school resource officers to carry a gun will now go to Governor Andy Beshear. Friday morning, the Kentucky House passed Senate Bill 8. The bill adds a provision to last year's school safety bill, requiring SROs to carry guns. Read more: <https://www.wytm.com/content/news/Bill-requiring-SROs-to-carry-guns-heads-to-Gov-Beshears-desk-567659381.html>

Record: <https://apps.legislature.ky.gov/record/20RS/sb8.html>

Current bill: <https://apps.legislature.ky.gov/recorddocuments/bill/20RS/sb8/bill.pdf>

Bill adding crisis intervention hotline information to student IDs passes KY Senate

(KyForward News) A bill, sponsored by Senator Denise Harper Angel, D-Louisville, that would provide crisis intervention hotline information to public school and college students was approved by the Senate today.

The legislation comes on the heels of rising suicide rates and sexual violence among Kentucky youth. According to the American Foundation for Suicide Prevention, suicide is the second leading cause of death for Kentuckians ages 15-34. In fact, every 12 hours someone in Kentucky loses their life to suicide.

Senate Bill 42 requires hotline information for suicide prevention, sexual assault, and domestic violence on school-issued student identification badges for public schools, grades six through twelve; and all Kentucky university-issued student IDs. Secondary schools that do not issue student IDs are not affected.

Full story: <https://www.kyforward.com/sen-harper-angels-bill-adding-crisis-intervention-hotline-information-to-student-ids-passes-senate/>

'Silenced' Chinese Doc Dead From Coronavirus

(MedPage Today) A Chinese physician sanctioned for purportedly "spreading rumors" when he sounded an early alarm about a SARS-like illness cropping up in Wuhan, has now died of the novel coronavirus, according to reports by the New York Times and others. On Thursday morning (U.S. Eastern time), Chinese social media erupted with reports that Li had died, which were quickly repeated by Western media. But Wuhan City Central Hospital, where Li was being treated, put out a statement that Li was in intensive care and "all effort to save him" was underway. A short time later, the hospital sent out an update with news of his death.

In late December, Li Wenliang warned alumni from his medical school in a private WeChat group that a number of patients with symptoms similar to SARS had been quarantined in his hospital. When screenshots of his messages went viral, Wuhan police punished the young doctor — reported to have been age 34 — for "spreading rumors online." In early January, Li developed symptoms of the novel virus -- currently dubbed 2019-nCoV -- and soon landed in the hospital, where his condition quickly deteriorated.

Full story: <https://www.medpagetoday.com/infectiousdisease/publichealth/84740>

CNN: Latest on the coronavirus outbreak

- **Study details how coronavirus can spread in hospitals**
(JAMA: <https://jamanetwork.com/journals/jama/fullarticle/2760782>)

A patient in the United States who meets the following criteria should be evaluated as a patient under investigation (PUI) for 2019-nCoV		
Clinical features		Epidemiologic risk
Fever or signs/symptoms of lower respiratory illness (eg, cough or shortness of breath)	AND	Any person, including health care workers, who has had close contact with a laboratory-confirmed 2019-nCoV patient within 14 days of symptom onset
Fever and signs/symptoms of lower respiratory illness (eg, cough or shortness of breath)	AND	A history of travel from Hubei Province, China, within 14 days of symptom onset
Fever and signs/symptoms of lower respiratory illness (eg, cough or shortness of breath) requiring hospitalization	AND	A history of travel from mainland China within 14 days of symptom onset

If a PUI is confirmed, clinicians should notify their health care facility's infection prevention team as well as the local or state health department.

- **The virus:** The [coronavirus](#) has [killed more than 630 people](#), the majority in China. Globally, it has infected over 31,400 people across 25 countries and territories.
 - A look at who the CDC has investigated for coronavirus
 - Both [Illinois coronavirus patients](#) discharged from hospital
- Hong Kong confirms 26 cases of coronavirus
- **In the US:** Passengers on [a cruise ship](#) that docked this morning near New York City are being assessed for [the coronavirus](#) in an area hospital
- **Other cruise ships:** Thousands of people are being [quarantined on two cruise ships](#), docked in Japan and Hong Kong, with 61 infected passengers on one ship. A third cruise has been [turned away](#) from several ports due to virus fears.

Full CNN story: <https://www.cnn.com/asia/live-news/coronavirus-outbreak-02-07-20-intl-hnk/index.html>

>> [Coronavirus: Newborn becomes youngest person diagnosed with virus](#)

>> [Update >> CDC Novel Coronavirus diagnostic kits ships out to over 100 public health labs](#)
>> [Each panel can test 700-800 patient specimens](#)

>> [CDC Press Release >> https://www.cdc.gov/media/releases/2020/p0206-coronavirus-diagnostic-test-kits.html?deliveryName=USCDC_1052%20DM19438](#)

WHO site: Novel coronavirus (2019-nCov)

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

CDC site - Latest (Updated Mon/Wed/Fri)

<https://www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html>

New Details on Asymptomatic Coronavirus Transmission

NEJM authors detail patient's day-to-day symptoms or lack thereof

(MedPage Today) New details have emerged surrounding the contested report of asymptomatic transmission of the novel coronavirus in Germany.

Read more: <https://www.medpagetoday.com/infectiousdisease/publichealth/84765>

Johns Hopkins: Health Security Headlines
Extracts from [February 7, 2020](#)

[Will novel virus go pandemic or be contained?](#) (*Science*) The repatriation of 565 Japanese citizens from Wuhan, China, in late January offered scientists an unexpected opportunity to learn a bit more about the novel coronavirus (2019-nCoV) raging in that city. To avoid domestic spread of the virus, Japanese officials screened every passenger for disease symptoms and tested them for the virus after they landed.

[China Tightens Wuhan Lockdown in 'Wartime' Battle With Coronavirus](#) (*The New York Times*) The Chinese authorities resorted to increasingly extreme measures in Wuhan on Thursday to try to halt the spread of the deadly coronavirus, ordering house-to-house searches, rounding up the sick and warehousing them in enormous quarantine centers.

[Effectiveness of airport screening at detecting travellers infected with novel coronavirus \(2019-nCoV\) separator commenting unavailable](#) (*Eurosurveillance*) We evaluated effectiveness of thermal passenger screening for 2019-nCoV infection at airport exit and entry to inform public health decision-making. In our baseline scenario, we estimated that 46% (95% confidence interval: 36 to 58) of infected travellers would not be detected, depending on incubation period, sensitivity of exit and entry screening, and proportion of asymptomatic cases. Airport screening is unlikely to detect a sufficient proportion of 2019-nCoV infected travellers to avoid entry of infected travellers.

[What to do next to control the 2019-nCoV epidemic?](#) (*The Lancet*) The 2019 novel coronavirus (2019-nCoV) infection can lead to acute resolved or fatal pneumonia. On the basis of knowledge of other coronaviruses, the main route of human-to-human transmission of 2019-nCoV is probably through respiratory droplets.

[Report: More states prepared for public health threat](#) (*CIDRAP*) Despite almost losing measles elimination status and a current threat from a novel coronavirus, more US states are prepared to handle a public health threat this year than last year, according to a **new report card from Trust for America's Health (TFAH)**, a Washington, D.C.-based health advocacy group.

>> **TFAH Report link:** <https://www.tfah.org/report-details/readyornot2020/>

[FYI - KY is in the Middle Tier of 12 states. Of our 7 neighbors, TN, MO, VA and IL are in the HIGH Tier; IN, OH and WV are in the Low Tier.]

<< [Click the link for more Headlines from Feb 7th edition.](#) >>

KY Issues new regulations related to LTC immunizations

(CHFS) the Department for Public Health has filed a proposed administrative regulation to amend 902 KAR 2:065. Immunization requirements for long-term care facilities. The amendment to this administrative regulation defines department and employee, and revises other defined terms for clarity, adds that a long-term care facility shall have an infection prevention and control plan in compliance with 42 C.F.R. 483.80, add that all residents shall be offered immunization against influenza and pneumococcal disease in compliance with 42 C.F.R. 483.80, adds that all employees, regardless of employment status, should be offered immunization against influenza and pneumococcal disease, and clarifies the outbreak data reporting requirements for long-term care facilities. (See attached PDF file for the proposed regulation filed in January.)

A public hearing on this administrative regulation shall, if requested, be held on March 23, 2020, at 9:00 a.m. in Suites A & B, Health Services Building, First Floor, 275 East Main Street, Frankfort, Kentucky, 40621. Individuals interested in attending this hearing shall notify this agency in writing by March 16, 2020, five (5) workdays prior to the hearing, of their intent to attend. If no notification of intent to attend the hearing is received by that date, the hearing may be canceled.

The contact person is Donna Little, Deputy Executive Director, Office of Legislative and Regulatory Affairs, 275 East Main Street 5 W-A, Frankfort, KY 40621, Phone: 502-564-6746, Fax: 502-564-7091; CHFSregs@ky.gov

Kentucky elementary school student diagnosed with rare case of typhoid fever

(WDRB) An elementary school student in Bowling Green, Kentucky, has a rare case of typhoid fever. Warren County School leaders said they were notified of the case late Tuesday. A letter was sent home to parents advising them to be on the lookout for symptoms of fever and stomach pain.

Typhoid fever can be spread through contaminated sewage getting into what you eat or drink. You can also get it from eating or drinking after someone who has it. It is treatable with the right antibiotics.

Story source: https://www.wdrb.com/news/kentucky-elementary-school-student-diagnosed-with-rare-case-of-typhoid/article_309d54e8-49ce-11ea-bf56-37d987d0654f.html

CDC link for more: <https://www.cdc.gov/typhoid-fever/index.html>

Push to bring new Army headquarters to Fort Knox

(WDRB) Kentucky senators hope to bring the new Army headquarters to Fort Knox. The Army said a fourth headquarters is needed to help defend the country. Officials said they'll choose a location soon and activate the new headquarters in October. The new headquarters would bring more than 600 additional soldiers to Kentucky. Source: https://www.wdrb.com/news/kentucky-senators-push-to-bring-new-army-headquarters-to-fort/article_f398701a-4922-11ea-9b90-77f32bd88e04.html

Find your place in the dynamic field of public health!

**Plan to attend the Preview Day hosted by the
School of Public Health and Information Sciences (SPHIS) at the University of Louisville.**

PREVIEW DAY

Date: Saturday, February 29, 2020

Time: 9:00 am – 1:00 pm - Cost: Free

Location: School of Public Health and Information Sciences (SPHIS) Building
485 E. Gray Street, Louisville, KY 40202

Registration is required and space is limited. [Click here to register.](#)

UofL ED nurse shines light on nurses being attacked by patients

Read story: https://www.wdrb.com/news/louisville-emergency-department-nurse-shines-light-on-nurses-being-attacked/article_3042aa1a-4916-11ea-a324-9fb1a1f24914.html

NIMS Alert: FEMA Releases 2020 Homeland Security Exercise and Evaluation Program (HSEEP) Doctrine

([NIMS Alert 03-20](#)) On February 5, 2020, FEMA released the revised 2020 HSEEP Doctrine. This update incorporates feedback and input from exercise planners and practitioners across the country and ensures that HSEEP doctrine, the training course, and corresponding documents continue to best meet the needs of the whole community. HSEEP is flexible, scalable, adaptable, and is for use by stakeholders across the whole community and nation-wide use of HSEEP directly supports the National Preparedness System by providing a consistent approach to exercises and measuring progress toward building, sustaining, and delivering core capabilities. The 2020 HSEEP doctrine continues to make HSEEP a practical and yet effective tool for exercise planners and practitioners across the whole community.

With the release of the new 2020 HSEEP doctrine, FEMA will be hosting webinars to provide information, highlights, and changes as a result of the review process. The current dates for these webinars are:

- February 18 at 3:00pm EST
- February 20 at 9:00am EST
- February 25 at 3:00pm EST
- February 27 at 9:00am EST
- March 3 at 3:00pm EST
- March 10 at 9:00am EST
- March 17 at 3:00pm EST
- March 24 at 9:00am EST
- March 31 at 3:00pm EST

The webinars will continue until May 15, 2020. Please visit the HSEEP webpage to get additional dates and time: <https://www.fema.gov/hseep>.

The URL for the Webinars is: <https://fema.connectsolutions.com/hseep-2019-review/> and the call-in information is: 1-800-320-4330 Pin 504024#

Along with the new 2020 HSEEP doctrine, there is also an Information Sheet and Frequently Asked Question sheet that are all available at: <https://www.fema.gov/hseep>. The HSEEP templates and the HSEEP course are currently being updated and will be released sometime in late spring/early summer. Continue to monitor the HSEEP webpage for release date information.

Healthcare Facilities Orientation & Safety Training: **Safe Day One**

(KSHE) The orientation of technicians, outside vendors and contractors in healthcare is not only a safety issue, it is required for accreditation with organizations such as The Joint Commission. Safe Day One is an online healthcare facilities orientation & safety training. *It's not enough to be safe one day; we must be safe day one.* \$129 a person and earns you 6 contact hours. [Learn More...](#)

PHMSA grants tackle safety awareness, training for first responders

([DHS EMR-ISAC InfoGram](#)) The United States Department of Transportation's (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) today announced it will accept applications for [up to \\$12.5 million in grants for safety awareness, training, research and other activities to help communities avert or respond to hazardous materials-related transportation incidents](#).

Each year, PHMSA offers grants to state, tribal, non-profit and community-based organizations through its safety programs for the nation's pipeline network and hazardous materials transportation system. Grant recipients use the funds to train first responders, educate the public on local safety initiatives, develop and commercialize new technologies or participate in regulatory oversight activities.

The number of grant recipients receiving awards depends on the grant program, as well as the quality and number of applications received, the dollar amounts requested, and funding availability. Grant recipients are required to provide a report to PHMSA within one year chronicling completion of the work, as outlined in their grant agreement.

To obtain full eligibility requirements and application instructions, please search "PHMSA" on [Grants.gov](#). Applicants can also contact the appropriate agency representative within the notice of funding opportunity announcement of interest.

DEA releases annual findings on country's drug threat

([DHS EMR-ISAC InfoGram](#) & [US DEA](#)) Last month, 11 correctional facility mailroom employees went to the hospital after an accidental fentanyl exposure. One corrections officer had to be treated with Narcan and the mailroom needed to be decontaminated before being put back in to service. The incident prompted New York state lawmakers to call fentanyl a public health crisis.

The changing drug environment affects first responders through increased EMS calls, fluctuating crime rates, threats to public health and other associated concerns. In turn, agencies must keep up with the changing threat environment in their regions, ensuring personnel is well-prepared in an effort to save lives. In its 2019 National Drug Threat Assessment (PDF 8.3 MB), the Drug Enforcement Agency (DEA) calls fentanyl the most lethal category of illicit substances misused in the United States.

It is only one of many substances highlighted in the annual report that first responders should be both aware of and ready for during their duties. Other highlights from the 2019 report:

- Cocaine is seeing a comeback. Cocaine-related overdose deaths are higher than expected due to fentanyl in the cocaine supply.
- Marijuana is still the most commonly used illicit drug. As states legalize marijuana use, most have not put limits on the potency and as the levels of tetrahydrocannabinol (THC) increase, so does demand.
- Controlled prescription drugs account for the most drug-involved overdose deaths in the country and are the second most abused substances.
- New for the 2019 report is a section on gang activity.

REGISTRATION OPEN!!!

3rd Annual Health Provider Substance Use Disorder Education Event
@ University of Pikeville on March 2, 2020, 8 AM-5PM ET

Visit www.thereisafuture.org/providereducation to register now!

Address questions to: Margaret A. Riggs, CDC Liaison Mriggs@cdc.gov

Shaping our Appalachian Region (SOAR)

[KHA's 2020 CMS Conditions of Participation \(CoP\) Webinars](#)

(KHA News) - Throughout the year, KHA will host a series of webinars with featured speaker Sue Dill Calloway on updates to CMS standards. These programs ensure your hospital is prepared to meet all new requirements and is in compliance.

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.