



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for January 26, 2020

Wuhan coronavirus death toll rises to 56 Medical supplies are running out

(CNN) The death toll from the [Wuhan coronavirus](#) in China continues rising as authorities and health care workers struggle to contain the [outbreak](#).

Fifty-six people have been killed by the novel coronavirus in China, health officials said on Saturday. Over 1,900 confirmed cases have been reported across the country.

China's state-run Xinhua news agency reported that 237 patients are in critical condition.

Healthcare workers in the Chinese city of Wuhan say [hospitals are running low](#) on supplies as they treat an increasing number of patients.

The Chinese central government announced it would send more than 1,200 health workers — as well as 135 People's Liberation Army medical personnel -- to the city in an unprecedented effort to [contain the spread](#) of the virus.

Full story: <https://www.cnn.com/2020/01/25/china/wuhan-coronavirus-update-intl-hnk/index.html>

A third case of coronavirus is confirmed in the US as China struggles to contain outbreak
learn more: <https://www.cnn.com/2020/01/26/us/coronavirus-orange-county/index.html>

**Related: China warns that coronavirus can spread before symptoms show
calling into question US strategy to contain virus**

Read more: https://www.cnn.com/asia/live-news/coronavirus-outbreak-hnk-intl-01-26-20/h_2a84ba79568235481f2a32f98865aef7

Opioid Addiction Med Under-Used in Younger People, Study Finds
<https://news360.com/article/518682829>

Many of America's Most Critical Workers Are Short on Their *Zzzs*
<https://news360.com/article/518781101>

Mental-health first aid training bill passed unanimously by House

(KyForward News) A bill to create a training program for mental-health first aid has unanimously passed the state House and is in the Senate. House Bill 153, sponsored by Rep. Kim Moser, R-Taylor Mill, would train people in how to best address the needs of someone experiencing a mental-health or substance-use crisis.

"The Mental Health First Aid Act will put this evidence-based training program in the hands of educators, law enforcement, first responders, military personnel, our faith leaders—really anyone who interacts with the general public and anyone at risk," said Moser, who chairs the House Health and Family Services Committee. Moser noted that mental health is the underlying cause of many issues in society, such as substance-use disorder, suicide and violence.

To that point, she said Kentucky has a high rate of substance misuse and addiction problems, with 1,333 people dying from a drug overdose in 2019. She added that in 2017, 766 Kentuckians died by suicide and noted that suicide is the second leading cause of death for people ages 15 to 34 and the U.S. suicide rate for veterans is 17 per day.

The curriculum is already being used in pockets of the state and this program will take it statewide, she said. She added that the certification does not replace a licensed counselor and is not mandated. The training would be administered by the Cabinet for Health and Family Services and would be paid for through a trust, funded with state and federal appropriations, grants and private donations. *[Note: What is not clear at this point is how, if at all, this will tie to similar training programs being conducted by KCCRB.]*

Full story: <https://www.kyforward.com/rep-kim-mosers-bill-for-mental-health-first-aid-training-program-passed-unanimously-by-house/>

U of L Joins Global Network For Epidemiology Research

(WFPL) International biopharmaceutical company Pfizer has picked the University of Louisville to be its first site in a global epidemiology research network. Pfizer Inc.'s Centers of Excellence Network wants to eventually

create a global system of academic institutions to research the effects of vaccine-preventable diseases and how vaccines affect adults.

Thursday's announcement comes amid reports of lower vaccination rates in some Kentucky communities, and a 2019 Gallup poll found a concerning number of people do not believe vaccines are safe. Dr. Ruth Carrico, a professor in the U of L Division of Infectious Diseases, said her department hears concerns about the safety of vaccines but they're necessary.

Learn more: <https://wfpl.org/u-of-l-joins-global-network-for-epidemiology-research/>

KY HAM radio operators train for the worst-case scenario

<https://www.lex18.com/news/local-amateur-radio-operators-train-for-the-worst-case-scenario>

Trauma and ED's:

What's Blood Type Got to Do With Clot Risk?

(MedicineNet & Amer. Heart Assoc.) People with [blood types](#) A and B may have higher risks for developing dangerous [blood clots](#) compared to people who have type O blood. That's according to new research that also showed a slightly higher risk for certain types of [heart disease](#) among the A and B groups.

The new study of more than 400,000 people published Thursday in the American [Heart](#) Association journal *Arteriosclerosis, Thrombosis, and Vascular Biology*. Researchers found that compared to people with type O blood, those with types A or B had a combined 8% higher risk of [heart attack](#) and 10% increased risk of [heart failure](#).

But the biggest difference had to do with [blood clots](#) in the veins. Compared to people with type O blood, individuals in the type A and B groups were 51% more likely to develop [deep vein thrombosis](#) and 47% more likely to develop a [pulmonary embolism](#).

Learn more: <https://news360.com/article/518781098>

Ground beef shipped to retailers in 9 states recalled for possible plastic contamination

(USA Today) The recalled products, about 2,000 pounds, were packaged in Chicago, Illinois at Amity Packing Company Inc. on Jan. 6, according to the release. They were then shipped to retail locations in Illinois, Indiana, Kentucky, Michigan, New Jersey, New York, Ohio, Pennsylvania and Wisconsin.

More: <https://www.usatoday.com/story/money/2020/01/25/raw-ground-beef-recalled-possible-plastic-contamination/4576278002/>

Flame Retardants, Pesticides Remain Threat to U.S. Health: Study

<https://news360.com/article/518573742>

How Super Sniffer Dogs Are Helping Detect Disease Around The World

(NPR) Our canine buddies can do more than play fetch. Turns out dogs' incredible sense of smell is a secret weapon in medicine. Read more: <https://www.npr.org/sections/health-shots/2020/01/25/799404129/how-super-sniffer-dogs-are-helping-detect-disease-around-the-world>

What Parents Can Do to Prevent Teens From Driving Drunk

<https://news360.com/article/518682834>

A student wrote a worrisome message on a restroom wall.

Classmates are responding with a growing display of support.

(CNN) An anonymous cry for help scribbled on a bathroom wall inspired a flurry of encouraging messages in a Denver high school. Now the responses have spread from that wall to the internet as students seek out ways to support each other. *The desperate question? "Is life worth all the B.S.?"*

More than 50 notes now surround that desperate question. The love will be spreading throughout the rest of the school when the sticky notes are moved to the hallway, so others can join the conversation prompted by the question. Read more: <https://www.cnn.com/2020/01/25/us/students-respond-with-post-it-notes-of-love-trnd/index.html>

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.