



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for February 4, 2020

(Quick round-up of nCoV News from today)

China admits "shortcomings" as global efforts to stop deadly coronavirus ramp up

(CBS - 2/4/20 @ 5:41 PM) The deadly new coronavirus continued to spread apace on Tuesday, with more than 20,500 cases confirmed worldwide and at least 427 deaths. The vast majority of the infections, and all but two of the deaths, were in mainland China. There were 11 cases confirmed in the U.S. as of Tuesday, including six in California, one in Washington state, one in Arizona, two in Illinois and one in Massachusetts. More than 80 other Americans were being tested for the virus.



Here are some of breakout stories:

- Quarantined American child hospitalized with fever
 - Chinese doctor was warned to keep silent after noting outbreak
 - Some wealthy countries "well behind" in sharing virus data
 - 2 Chinese patients in Italy deteriorate
 - Hong Kong hospital workers strike amid fear of "large-scale" outbreak
- China coronavirus patients starts filling quickly-built hospital
 - The first 50 patients were moved Tuesday into Huoshenshan Hospital, a prefabricated structure on the outskirts of the city of Wuhan, the epicenter of the outbreak.
 - Earlier footage appeared to show the 1,000-bed facility equipped with state-of-the-art medical equipment, including negative-pressure isolation wards to prevent the virus from breaking the air seal.
 - A second hospital, Leishenshan, is due to be ready soon and will add another 1,600 beds.

Wuhan is scrambling to turn sports stadiums and exhibition centers into makeshift coronavirus hospitals to fight the spread of the virus

(Business Insider) Wuhan in central China's Hubei Province plans to convert three existing venues, including a gymnasium and an exhibition center, into hospitals to receive patients infected with the novel coronavirus (2019-nCoV), the headquarters for the epidemic control said late Monday. The Hongshan Gymnasium, Wuhan International Conference and Exhibition Center and a cultural building complex dubbed "Wuhan Livingroom" will be turned into hospitals with a total of 3,400 beds, according to the headquarters. The sites, located in the districts of Jianghan, Wuchang and Dongxihu, will take in patients with mild symptoms caused by the coronavirus.

The hospitals will serve as temporary medical sites with functions of emergency treatment and clinical testing. Conversion work started late Monday, and by Tuesday morning, hundreds of beds have been in place.



As noted above, the city had previously planned two makeshift hospitals, Huoshenshan and Leishenshan, with 2,600 beds in total for the treatment of the patients infected with the virus. Huoshenshan has been completed, and Leishenshan is under construction.

Source & more pictures:

<https://www.globaltimes.cn/content/1178437.shtml>

[Amid Coronavirus Fears, a Mask Shortage Could Spread Globally](#)

(Wired) Most of the world's supply of masks and respirators comes from China, and a supply chain gap poses a risk to everyday health care beyond the viral epidemic.

Read full story: <https://www.wired.com/story/amid-coronavirus-fears-a-mask-shortage-could-spread-globally/>

[Confirmed Wuhan coronavirus cases top 20,000 as China marks deadliest day](#)

(CNN) The virus: The coronavirus outbreak has killed at least 427 people and infected more than 20,000 globally as it continues to [spread beyond China](#).

- China's National Health Commission said Tuesday that the death rate from the virus stands at 2.1% nationwide.
- The figure is higher for Hubei province, of which Wuhan is the capital, at 3.1%. A spokeswoman for the commission said 80% of victims were over the age of 60 and 75% had some form of underlying condition.
- Outside of China, the prevalence of the virus remains far lower, but at least 207 cases have been reported [in over two dozen countries and territories](#).
- Two people have died outside mainland China since the outbreak began. One in the Philippines, and another in the semi-autonomous Chinese city of Hong Kong, which reported on Tuesday that a 39-year-old man who had traveled to Wuhan last month had died.
- Race to contain: International researchers are racing to develop a vaccine and halt the virus' spread, with [some promising signs](#).

Hear, see and read more: <https://www.cnn.com/asia/live-news/coronavirus-outbreak-02-04-20/index.html>

Researchers say the coronavirus may be more contagious than current data shows

(CNBC 2/4/20 @3:06 PM) Key points in the story:

- The so-called R naught of the disease, a mathematical equation that shows how many people will get sick from each infected person, is around 2.2.
- World health officials caution that it may take months before the true R naught is known as more coronavirus cases come to light.
- China's health minister, Ma Xiaowei, recently told reporters there is evidence it's already mutated into a stronger variation that is able to spread more easily among humans.

Story link: <https://www.cnbc.com/2020/02/04/researchers-say-the-coronavirus-may-be-more-contagious-than-current-data-shows.html>

Corona Virus News from Johns Hopkins: Health Security Headlines for February 4, 2020

[Study claiming new coronavirus can be transmitted by people without symptoms was flawed](#)

[What Questions Should Global Health Policy Makers Be Asking About The Novel Coronavirus?](#)

[Experts envision two scenarios if the new coronavirus isn't contained](#)

[The New Coronavirus Is a Truly Modern Epidemic](#)

Read more in the full issue: <https://myemail.constantcontact.com/Health-Security-Headlines--February-4--2020.html?soid=1107826135286&aid=RS0gKPGXD0w>

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.