



# Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for July 20, 2020

**Kentucky COVID-19 Updates**  
**258 New cases (8 under age 5); Total 23,414**  
**1 new death; 542 hospitalized; 114 in ICU**

[\(From Governor's Press Release\)](#) Governor Beshear noted that the daily number of positive cases as well as the rolling seven-day average shows Kentucky is seeing its positivity rate on COVID-19 tests jumping from around 2% in mid-March to about 4% in recent weeks. In an effort to blunt the growth in cases, Gov. Beshear today announced a new travel advisory and a pullback on the guidance for mass gatherings.

The [new travel advisory](#) recommends a 14-day self-quarantine for travelers who went to any of eight states – Alabama, Arizona, Florida, Georgia, Idaho, Nevada, South Carolina and Texas – that are reporting a positive coronavirus testing rate equal to or greater than 15%. The advisory also includes Mississippi, which is quickly approaching a positive testing rate of 15%, and the U.S. Territory of Puerto Rico. The states and territory were identified from data reported to [Johns Hopkins University of Medicine Coronavirus Resource Center](#).

**Case Information** – As of 4 p.m. July 20, Gov. Beshear said there were at least 23,414 coronavirus cases in Kentucky, 258 of which were newly reported Monday. Eight cases were from children ages 5 and younger. Unfortunately, Gov. Beshear reported one new death Monday, raising the total to 671 Kentuckians lost to the virus.

### ***KY COVID-19 Daily Summary page:***

<https://chfs.ky.gov/agencies/dph/covid19/COVID19DailyReport.pdf>

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### **Vaccine Race Is On: Oxford, China Products Show Good Early Results**

***...but population-specific efficacy questions remain as both progress to phase III***

(MedPage Today) The chimpanzee adenovirus viral vector vaccine (ChAdOx1) against the COVID-19 coronavirus, developed at Oxford University in England, was safe and produced an immune response in healthy adult volunteers, interim data from a phase I/II trial showed.

Phase II data on a competing vaccine from China, also using an adenovirus vector to deliver a gene encoding SARS-CoV-2 antigen, also indicated the product could be effective.

These data, published simultaneously in *The Lancet* on Monday, along with [phase I results on Moderna's mRNA vaccine](#) published last week, all suggest that a vaccine -- and perhaps more than one -- to ameliorate the COVID-19 pandemic may soon be in reach. Among the most pressing questions a phase III trial should answer include:

- Whether a single dose is sufficient in older adults or a booster is required
- Does longevity of response or rates of waning differ with a two-dose regimen?
- Are there host-specific differences in immunogenicity by age, sex, or ethnicity?

Read full story to learn more: <https://www.medpagetoday.com/infectiousdisease/covid19/87644>

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### **CDC Will Again Post COVID-19 Hospitalization Data**

<https://news360.com/article/533252282>

### **Johns Hopkins: Health Security Headlines - [Extracts from July 20](#)**

[The Role of Chest Radiography in Confirming COVID-19 Pneumonia](#) (*BMJ*) Most people with covid-19 infection do not develop pneumonia; however, chest radiography of people who are seriously ill with respiratory symptoms when they present to hospital can help to identify those with covid-19 pneumonia. In this article we offer advice to non-radiologists on how to look for changes on chest radiograph that may be suggestive of covid-19 pneumonia, as prompt review and report from an onsite or remote radiologist is not always available.

[Mistrust of a Coronavirus Vaccine Could Imperil Widespread Immunity](#) (*New York Times*) A growing number of polls find so many people saying they would not get a coronavirus vaccine that its potential to shut down the pandemic could be in jeopardy. Distrust of it is particularly pronounced in African-American communities, which have been disproportionately devastated by the virus. But even many staunch supporters of immunization say they are wary of this vaccine.

[Civil War Vaccination Kits, Discovered in a Drawer, Yield Genetic Clues to how Smallpox was Defeated](#) (*STAT News*) Ancient-DNA sleuths analyzing Civil War-era artifacts with 21st-century sequencing techniques have recreated five genomes of viral vaccines mustered to fight smallpox in the 1860s, finding they were quite

different from those used a century later to finally wipe out the disease. Remarkably, scientists were able to recover viral molecules from the scabs, blisters, pus, and other biological traces lingering on knife-like lancets, tin boxes, and glass slides tucked into leather vaccination kits discovered at a Philadelphia museum of medical history.

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**COVID patients dying of unique fungus, researchers begin probe**

<https://news360.com/article/533301258>

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**COVID-19 cannot be transmitted from mosquitoes to humans: Study**

<https://news360.com/article/533319184>

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**Screening Of Police Recruits in US Under Increased Scrutiny**

(IACP News) Reuters (7/17, Layne) reported, "Amid the national conversation" currently going on over policing reform, "U.S. police departments will need to take a fresh look at the screening of aspiring officers as an early method for preventing police racism and brutality, law enforcement officials and experts say." Reuters added, "To improve the screening process, one former FBI agent is developing a polygraph test specifically aimed at detecting prospective hires who have racist tendencies. Others stress the need to revamp the entire hiring process to weed out those who might use excessive force, especially against Black males." According to Reuters, "The hiring of police officers is not subject to federal standards, but the process is similar at many of the 18,000 law enforcement agencies in the United States, and several states have minimum standards."

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**CDC Coronavirus What's New?**

- [Cases & Deaths by County](#) Monday, July 20, 2020
- [COVID-19 Travel Recommendations by Country](#) Monday, July 20, 2020
- [Training for Healthcare Professionals](#) Monday, July 20, 2020
- [Cases in the U.S.](#) Sunday, July 19, 2020
- [Testing Data in the U.S.](#) Sunday, July 19, 2020
- [State, Territorial, Local and Tribal Health Department Search](#) Sunday, July 19, 2020

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**FDA Coronavirus What's New?**

- [July 18, 2020 - Coronavirus \(COVID-19\) Update: FDA Issues First Emergency Authorization for Sample Pooling in Diagnostic Testing](#)
- [July 20, 2020 - FDA Extends Enforcement Discretion Policy for Certain Regenerative Medicine Products](#)
- [July 20, 2020 - FDA Notifies Companies, Including Puff Bar, to Remove Flavored Disposable E-Cigarettes and Youth-Appealing E-Liquids from Market for Not Having Required Authorization](#)

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**CDC: Coronavirus Disease 2019 (COVID-19) and Diabetes:  
The Importance of Prevention, Management, and Support**

**Tuesday, July 28, at 2:00 pm ET** [Click here for connection information](#)

During this Clinician Outreach and Communication Activity (COCA) Call, presenters will focus on current information about the impact and increased risk for COVID-19 complications in people with diabetes and the importance of diabetes prevention, management, and support.

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**Telemedicine: Where Do I Start?**

**Wednesday, July 22, at 12:00 - 1:00 pm ET** [Click here for registration](#)

Telemedicine use has grown exponentially during the COVID-19 pandemic; to support the wide adoption of telemedicine, the U.S. Department of Health and Human Services (HHS), Assistant Secretary for Preparedness and Response is partnering with the ECHO Institute at the University of New Mexico and the Public Health Foundation's TRAIN Learning Network to deliver a 10-week, virtual peer-to-peer learning community called Telemedicine Hack. This learning collaborative will be an opportunity for healthcare delivers to gain the knowledge and skills needed to implement video-based telemedicine into their practices. [Learn more here.](#)

**ASPR: Use of Telemedicine in Alternate Care Sites**

**Tuesday, July 28, 2:00 p.m. ET,** [Click here for registration](#)

The COVID-19 pandemic and the associated community mitigation efforts enacted have altered the delivery of and access to healthcare across the U.S. Healthcare providers are looking for new and innovative ways to deliver patient care to accommodate social distancing and community mitigation measures. The use of telemedicine has grown significantly in recent months. In addition to being used by outpatient providers, telemedicine plays an integral role in Alternate Care Sites (ACS). ACS are one of many alternate care strategies intended to provide additional hospital surge capacity and capability. HHS ASPR and ASPR TRACIE are hosting this webinar where speakers will discuss operations, management, and lessons learned from using telemedicine in these settings.

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**KY Hospital Association TOWN HALL meetings**

July 28, 4 PM ET

**KY Attorney General's Office on Medicaid Fraud & Abuse**

<https://join.onstreammedia.com/go/41054140/townhall>

Dial In: 1-877-594-8353 - Passcode: 56350822#

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**Save the Date:** August 4, 3 PM ET

**Feedback from the front-line in Texas and Florida hospitals**

[Representatives from hospitals in both states on their experiences, lessons learned and recommendations.]

Dial In: 1-877-594-8353 - Passcode: 56350822#

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**FDA: Respirators for Health Care Personnel Use during COVID-19 Pandemic**  
**Tuesday, July 21, at 12:00 pm ET - [Click here for connection information](#)**

The FDA, along with the Centers for Disease Control and Prevention's (CDC) National Institute for Occupational Safety and Health (NIOSH) and the Occupational Safety and Health Administration (OSHA), will host the second webinar in the webinar series on the topic of Importing Respirators for Health Care Personnel Use during COVID-19 Pandemic.

**FDA: Immediately in Effect Guidance on Coronavirus (COVID-19) Diagnostic Tests**  
**Wednesday, July 22, at 12:15 pm ET [Click here for connection information](#)**

The FDA will host a virtual Town Hall for clinical laboratories and commercial manufacturers that are developing or have developed diagnostic tests for SARS-CoV-2. The purpose of this Town Hall is to help answer technical questions about the development and validation of tests for SARS-CoV-2.

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**Critical Care: Lifesaving Treatment and Clinical Operations**

**Tuesday, July 21, at 12:00 - 1:00 pm ET [Click here for registration](#)**

This resource webinar is intended for consultant physicians involved in critical care practice, fellows, residents, pharmacists, nursing staff, nurse practitioners, physician assistants, respiratory therapists, & allied health staff.

**Emergency Department: Patient Care and Clinical Operations**

**Thursday, July 23, at 12:00 - 1:00 pm ET [Click here for registration](#)**

Join presenters to discuss emergency management resources and information that can be utilized to improve effective hospital and emergency department function during the COVID-19 pandemic.

**COVID-19's Adverse Impact on Mental Health Access for People of Color**

**Tuesday, July 21, at 11:30 am ET [Click here for registration](#)**

The incidence of mental health and substance use problems has increased dramatically due to the COVID-19 crisis. The situation is even worse for Black, Indigenous, and people of color (BIPOC) populations, which have long experienced disparities in access to care. Join BPC on July 21 as they discuss how COVID-19 exacerbated the adverse impact of behavioral health care access for special populations, specifically BIPOC, and how integrating behavioral health services with primary care can benefit these groups.

**EarthEx Webinar: [Incident Management for Non-emergency Managers](#)**

July 22, 2 PM ET - [Registration](#)

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**AHA Hospitals Against Violence Webinar:**

**The Physician's Role in Confronting the Burden of Firearm Injury**

July 22, 4:30 p.m. (ET) - [Registration](#)

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**CMS Nurses COVID-19 Call**

July 23, 3 PM ET - Dial-In: 833-614-0820 - Access Passcode: 7971869

[Audio Webcast Link](#)

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InfraGard National Webinar

**[Cybersecurity in the Age of COVID-19](#)**

Wednesday, 7/29/2020, at 11:00 AM EDT/10 AM CDT)

**REGISTER HERE: <https://attendee.gotowebinar.com/register/7894556567851625483>**

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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](mailto: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.