



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for April 8, 2019

ARC Funds Addiction Treatment for Women in Rural Kentucky And Ohio

(WFPL) The Appalachian Regional Commission has awarded more than two million dollars to expand addiction treatment and recovery resources for women in rural regions of the Ohio Valley hit hard by the opioid crisis. The ARC found addiction recovery and economic recovery go hand-in-hand.

Ohio University received \$1,100,000 for the Appalachian Recovery Project in Athens County, Ohio. WestCare Kentucky, Inc., received \$1,136,000 for the Judi Patton Center for Families project in Pikeville, Kentucky.

In Kentucky, the ARC grant will fund the renovation of a building in Pikeville, Kentucky, to house the Judi Patton Center for Families project. The project is named after former First Lady of Kentucky and Pike County native Judi Patton.

Read more: <https://wfpl.org/arc-funds-addiction-treatment-for-women-in-rural-kentucky-and-ohio/>

DHS Secretary Kirstjen Nielsen resigns after clashes with President Kevin McAleenan, will become Acting Secretary

(CBS) Department of Homeland Security Secretary Kirstjen Nielsen abruptly resigned Sunday, as the president continues to fume over continued illegal border crossings. Customs and Border Protection Commissioner Kevin McAleenan will serve as acting DHS secretary. Nielsen will stay on as secretary through Wednesday, April 10th, to assist with an orderly transition and ensure that key DHS missions are not impacted.

Full story: <https://www.cbsnews.com/news/kirstjen-nielsen-resigning-dhs-secretary-expected-to-offer-resignation-today-live-updates-2019-04-07/>

Keeping women safe and healthy on the job

US Fire Administration's new guide, "*Emerging Health and Safety Issues Among Women in the Fire Service*", contains resources and recommendations that address long-term and emerging health and safety issues faced by female firefighters and EMS responders.

For over 200 years, women have been firefighting in the United States. In 1999, the USFA worked jointly with Women in the Fire Service (WFS) to conduct a study of women firefighters. With just over 25 years of experience in career-level fire suppression positions, the number of women in career roles climbed to over 4,500 nationwide. The estimate of volunteer and paid-on-call women in the fire service was 10 times higher than those in career roles, and that did not account for emergency medical technicians (EMTs) and paramedics.

In 1999, women comprised about 2 percent of career firefighters nationally, and in 2015, women made up about 3.7 percent of career U.S. firefighters. Today, women are found in all ranks of the fire service, from recruit firefighters to chiefs of departments.

Download the Guide (PDF-3 MB):

https://www.usfa.fema.gov/downloads/pdf/publications/emerging_health_safety_issues_women_fire_service.pdf

Our nights are getting brighter, and Earth is paying the price

(National Geographic) Electric lights have revolutionized our lives, but as illumination increases, the toll on wildlife and human health is becoming harder to ignore.

Read full story: <https://www.nationalgeographic.com/science/2019/04/nights-are-getting-brighter-earth-paying-the-price-light-pollution-dark-skies/>

Judge lifts ban in NY on unvaccinated children, but not because outbreak ended

A judge in upstate New York on Friday lifted the [ban on unvaccinated children](#) in public places despite 166 confirmed measles cases, most of which have been in the local ultra-Orthodox Jewish

community. According to the judge, the number of measles cases in the county did not meet the legal requirement for an emergency order, [CBS New York reports](#). In New York, families can claim a religious exemption from vaccination requirements.

Read more: <https://www.cbsnews.com/news/rockland-county-measles-outbreak-judge-lifts-ban-on-unvaccinated-children-today-2019-04-05/>

Norovirus outbreak hits Washington, DC, children's hospital

(Fox) A norovirus outbreak was reported at a children's hospital in Washington, D.C., on Saturday after three patients tested positive for the contagious virus, health officials said. The Centers for Disease Control and Prevention considers a norovirus outbreak when two or more patients contract the virus. Norovirus symptoms include diarrhea, nausea, vomiting, abdominal pain, fever and malaise.

Hospital staff said they were working with D.C. Health officials to prevent the virus from spreading.

Learn more: <https://www.foxnews.com/health/norovirus-outbreak-hits-washington-d-c-childrens-hospital-health-officials-say>

A mysterious infection, spanning the globe in a climate of secrecy

(NY Times) The rise of *Candida auris* embodies a serious and growing public health threat: drug-resistant germs.

The germ, a fungus called *Candida auris*, preys on people with weakened immune systems, and it is quietly spreading across the globe. Over the last five years, it has hit a neonatal unit in Venezuela, [swept through a hospital](#) in Spain, forced a prestigious British medical center to shut down its intensive care unit, and taken root in India, Pakistan and [South Africa](#).

Recently *C. auris* reached [New York, New Jersey](#) and Illinois, leading the federal Centers for Disease Control and Prevention to add it to a list of germs deemed “urgent threats.”

C. auris is so tenacious, in part, because it is impervious to major antifungal medications, making it a new example of one of the world’s most intractable health threats: the rise of drug-resistant infections. Nearly half of patients who contract *C. auris* die within 90 days, according to the C.D.C. Yet the world’s experts have not nailed down where it came from in the first place.

Learn more: <https://www.nytimes.com/2019/04/06/health/drug-resistant-candida-auris.html>

Activists call for supervised injection sites for drug users

(AP) Activists are hoping to persuade Republican Gov. Charlie Baker and state lawmakers to allow drug user to shoot up at supervised injection sites in Massachusetts. The U.S. currently has no publicly sanctioned safe injection facilities.

Full story: <https://apnews.com/1d7ae012a4894050a03fa37d7645a85e>

**A Baby in Cardiac Arrest and an Emergency Dispatcher
Who Did Not Know Telephone CPR**

(NPR) The American Heart Association says that providing CPR instructions over the phone for emergency 911 calls involving cardiac arrest is the standard of care. Knowing how to perform CPR in person, experts say, is very different from instructing someone to do it by phone, akin to the difference between knowing how to tie your shoes and trying to explain it by phone to someone who has never done it before.

But there are no national training requirements for 911 call takers. And the country is a patchwork of different systems where performance varies widely. On average, [about one in 10](#) people in the U.S. who go into cardiac arrest outside of a hospital survive. But even in a small state like Rhode Island, experts say, the survival rate [could double or triple](#) — potentially saving hundreds more lives a year — with earlier CPR.

Listen or read more: <https://www.npr.org/2019/04/08/710331622/a-baby-in-cardiac-arrest-and-an-emergency-dispatcher-who-did-not-know-telephone->

ASPR Welcomes Your Thoughts on a National Disaster Pediatric Initiative

The U.S. Department of Health and Human Services' Office of the Assistant Secretary for Preparedness and Response (ASPR) is seeking input from a wide variety of stakeholders on a new initiative that will increase capability to provide a high level of consistently applied pediatric specialty care wherever disaster strikes. (Access the [National Disaster Pediatric Initiative FAQ](#) document for more information.)

Children represent 25 percent of the U.S. population and face specialized medical issues due to their unique developmental and physiologic characteristics. Particularly challenging is the management of children's exposure to infectious diseases, trauma, and other hazards. Pediatric care requires specialized training, equipment, supplies, and pharmaceuticals. While pediatric hospitals and community-based providers deliver excellent care for children on a day-to-day basis, a nationwide approach is needed to manage the overwhelming and unique medical needs of children after disasters beyond the highly capable system of care available on a daily basis.

ASPR will issue a Funding Opportunity Announcement (FOA) in the coming months to address the first phase of the National Disaster Pediatric Initiative (NDPI) with a pilot project for two Pediatric Disaster Care Centers of Excellence.

We are seeking general concepts and specific ideas from those in the health care and, more specifically, the pediatric care community about a vision for an archetype of a more comprehensive, enhanced, national capability for pediatric care during disasters. Ideas should not only be limited to augmentation of current systems, but can also include novel approaches that comprehensively address pediatric disaster care. Please provide your vision of a framework for this initiative to ASPR in two pages or less no later than Friday, April 26, 2019. Submissions should include:

Proposed development of a pediatric subject matter expert panel that could assist with the development of specialty care treatment protocols, training curriculum and platforms for the care of pediatric patients with focus on management of pediatric patients exposed to infectious diseases, trauma, and other hazards;

Considerations of the use of telemedicine to support deployment team(s) in providing onsite care; and
Specialty equipment necessary to meet the unique health care needs of saving the lives of pediatric patients in disasters.

Please send your input and any questions you may have to ASPRStakeholder@hhs.gov with the subject line: NDMS NDPI – [Your Agency Title].

Link to FAQ: <https://www.phe.gov/Preparedness/responders/ndms/Documents/Pediatric-FAQ-508.pdf>

Fisher-Price Rock 'n Play Sleeper linked to 10 infant deaths



(CBS) Fisher-Price and the U.S. Consumer Product Safety Commission on Friday [warned](#) parents and caregivers about the toymaker's Rock 'n Play Sleeper, which they said is linked to 10 infant deaths.

The deaths occurred when the infants rolled over in the device while unrestrained. All 10 children were older than 3 months old, which is typically when infants are able to roll themselves from their backs to their stomachs and vice versa.

Read more: <https://www.cbsnews.com/news/fisher-price-warns-its-rock-n-play-sleeper-linked-to-10-infant-deaths/>

Kids drive cars to surgery

(CBS) Surgery can be terrifying at any age — but one hospital is working to reduce patients' fears in a unique way. [Doctors Medical Center](#) in Modesto, California, has two mini cars for its smallest patients to ride into operating rooms to help calm their nerves. They can be operated by the kids themselves, or by remote control. The cars are very safe — they have working doors, a seatbelt and a horn.

Learn more: <https://www.cbsnews.com/news/doctors-medical-center-gives-kids-mini-cars-to-drive-into-surgery-to-reduce-fears-and-anxiety-2019-04-06/>

Suspects in Trigg Co. home invasion dressed as deputies; claimed they were from Sheriff's Office

(WKYT) Troopers are looking for tips after a home invasion in Trigg County early Saturday morning. Investigators say sometimes between 2 a.m. and 2:30 a.m., 2 men dressed in what appeared to be law enforcement equipment knocked on the door of a home on Compton Road. The men reportedly said they were from the Trigg County Sheriff's Office.

Once the door opened the two men, along with another two men, rushed into the house and detained everyone inside. The four men then stole several items from the house, before leaving in a vehicle in an unknown direction. Troopers say no one living at the house suffered injuries that required medical attention.

Anyone with information about the incident is asked to call Kentucky State Police at (270) 856-3721, or anonymously at 1-800-222-5555.

Source: <https://www.wkyt.com/content/news/KSP-Suspects-in-Trigg-Co-home-invasion-dressed-as-deputies-claimed-they-were-from-Sheriffs-Office-508210461.html>

U of L Extends Purchase Agreement to Buy Jewish As It Explores Potential Partner for Acquisition

(WFPL) The University of Louisville is extending its agreement with the company that owns Jewish Hospital for another 90 days, while it works to figure out how to move forward.

Jewish Hospital, as well as the Frazier Rehab Institute and other KentuckyOne Health facilities have been up for sale since 2017. The properties are owned by *CommonSpirit Health*, which until recently was called Catholic Health Initiatives.

U of L Health and Jewish Hospital have long relied on each other. Earlier this year, U of L announced it was exploring a purchase of Jewish Hospital, and issued a request for proposals for a potential partner.

Full report: <https://wfpl.org/u-of-l-extends-agreement-with-jewish-hospital-as-it-explores-potential-partner-for-acquisition/>

Conflicting Claims Muddy the Race to 5G

(Newser) – Determining a winner in the 5G race just gets murkier. The stakes are high. The technology is billed as providing data speeds at least 20 times that of 4G and will fuel other advances like artificial intelligence and self-driving cars. One estimate has it generating \$12.3 trillion in annual revenue across a variety of industries by 2035. But at the moment, 5G is still more talk than reality.

Read more: <https://www.newser.com/story/273565/conflicting-claims-muddy-the-race-to-5g.html>

Feel Good Story for Today:

An infant had no hospital visitors for five months. So this nurse adopted her.

Read story: https://www.washingtonpost.com/lifestyle/2019/04/03/tiny-baby-did-not-have-any-hospital-visitors-five-months-so-nurse-adopted-her/?utm_term=.29ec0f3dbf15

The Southeastern National Tuberculosis Center Presents: Kentucky Tuberculosis Update for Physicians and Clinicians

Thursday, May 9, 2019; 10:30am-4:30pm (EST)

Memorial Auditorium

970 S. 4th St., Louisville, KY 40203

Registration starts at 10:30am (EST)

Lunch Provided 11:00am – 11:30pm; CE/CMEs Offered

Cost: **FREE!** - Preregistration required!

Limited to first 80 participants

For Registration and Agenda:

<http://events.constantcontact.com/register/event?llr=nw4wescab&oeidk=a07eg8jckhf3d27f5dd>

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.