



Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for June 22, 2018

'I will kill Donald Trump.'

Former Kentucky officer indicted over social media posts.

(Herald-Leader) President Donald Trump had his life threatened by a former Kentucky police officer now facing federal charges, according to an extensive criminal complaint.

Former Bowling Green police officer Andrew Long Ryan, 37, was indicted by a federal grand jury Wednesday on two counts of making threats against the president, according to U.S. Attorney Don Cochran of the Middle District of Tennessee.

Read more: <http://www.kentucky.com/news/local/crime/article213594574.html>

NASA asteroid-watchers team up on emergency plan with White House, FEMA

(CBS) The White House Office of Science and Technology Policy is spearheading a 10-year plan to improve detection of [near-Earth asteroids](#) and comets that could crash into Earth and to expand research into possible countermeasures to deflect an incoming body if detected in time, officials said Wednesday.

The [National Near-Earth Object Preparedness Strategy and Action Plan](#) also calls for increased international cooperation to prepare for potential global impact threats and work to strengthen U.S. emergency procedures and protocols, familiarizing state and local management personnel with the unusual nature of the threat.

"For emergency managers, this is so different we have to first educate them," said Leviticus Lewis, an official with the Federal Emergency Management Agency, or FEMA.

"Everybody in America knows what a hurricane curve looks like, or the error cone. But if we show impact possibilities for an asteroid, most emergency managers will have no idea what that means or how NASA even came up with this information."

Learn more: <https://www.cbsnews.com/news/nasa-asteroid-protection-plan-near-earth-objects-white-house-fema/>

John Hopkins: Health Security Headlines Extracts from [June 21, 2018](#) & [June 22, 2018](#)

[Are We Prepared for Nuclear Terrorism?](#) (*NEJM*) Gale and Armitage (March 29 issue) provide detailed scenarios of intentional exposure of the public to ionizing radiation. Such an incident of any size would be a disaster, and the detonation of an improvised nuclear device would be catastrophic. The authors wisely note the importance of efforts to avoid these incidents and the need for education, prevention, preparedness, planning, and necessary resources. [Go to article](#)

[Horror Details on Syria Chemical Attacks Left Out, for Now, From UN Report](#) (*New York Times*) At least twice this year, the Syrian military fired Iranian-made artillery shells filled with a chlorine-like substance that oozed poison slowly, giving victims just a few minutes to escape. In another attack, Syrian forces dropped a chemical bomb on the top-floor balcony of an apartment building, killing 49 people, including 11 children. Their skin turned blue. These details and others blaming Syria for atrocities in eastern Ghouta, a suburb of Damascus, were uncovered by a UN commission investigating and documenting possible war crimes in the 7-year-old conflict. But when the commission issued a report on Wednesday, the details were omitted. [Go to article](#)

[Threshold for Harmful Chemicals in Drinking Water Lower than Thought: Study](#) (*ABC News*) A government study found that chemicals found in drinking water around the country could pose risks to human health at lower levels than the government currently recognizes, potentially opening the door for more states to begin cleaning up or regulating the chemical. [Go to article](#)

[How Prepared is the World for the Next Epidemic? This Tool Shows Most Countries Are Not.](#)

(*Washington Post*) Public health officials and business leaders like Bill Gates have long warned that the world is not ready for the next pandemic. Now an initiative led by Tom Frieden, former director of the CDC, has developed a tool that spotlights gaps in preparedness, and actions that countries and organizations can take to close them. [Go to article](#)

[ACIP Reviews Flu Vaccine Protection, Approves Anthrax Mass Vaccination Recs](#) (*CIDRAP*) At a meeting of the US CDC's vaccine advisory group yesterday, researchers gave an update on flu vaccine effectiveness, noting that for seniors, cell-based and high-dose vaccine were slightly more effective than the standard quadrivalent vaccine. [Go to article](#)

[First Planned Biological Bomb Attack on Germany Confirmed](#) (*Handelsblatt Global*) German authorities have now confirmed what many feared: The 29-year-old Tunisian man arrested last week in Cologne was creating a deadly biological weapon he intended to use for a terrorist attack somewhere in the country. Where exactly is still unknown, and is one of several issues still being scrutinized by investigators. [Go to article](#)

[Sonic Attack or Mass Paranoia? New Evidence Stokes Debate Over Diplomats' Mysterious Illness](#) (*Science*) The mystery began late in 2016. Personnel attached to the US embassy in Havana developed symptoms such as headaches, dizziness, and insomnia after hearing strange loud sounds or feeling a sensation of pressure. Since then, dozens of diplomats have been withdrawn from Cuba, and international tensions have risen. [Go to article](#)

See also: [25th Person at US Embassy in Cuba Is Mysteriously Sickened](#) (*New York Times*)

Another diplomat working at the US Embassy in Havana has been sickened by a mysterious attack, bringing to 25 the number of personnel who have fallen ill there, the State Department said on Thursday. The case was the first confirmed in Cuba since August and could suggest that whatever caused the illnesses in late 2016 and the first part of 2017 had started again or was continuing. [Go to article](#)



USDA Cyanide Trap Injures Teen, Kills Pet

Jun 20, 2018 3:54 AM CDT

Four reasons to skip an activated charcoal 'detox'

(CNN) Although consuming activated charcoal may seem like a harmless health trend, there are several reasons you should avoid these products.

- Activated charcoal [will bind](#) with all kinds of things including some of the vitamins, minerals and antioxidants in your food. Charcoal is sometimes added to fruit or vegetable juice and sold as a "shot". Unfortunately, the vitamins in the fruit and veg probably won't be absorbed because of the charcoal. You'd be better off just having the juice.

- Activated charcoal can bind with some medications, including some antidepressants and anti-inflammatory medications, causing them to be less effective. This could have serious health consequences for some people, but it's [not explained](#) on bottles or packaging where activated charcoal is being sold.
- Activated charcoal will only bind with whatever particles are in your stomach or intestines at the time that you take it. It works by coming into physical contact with your intestinal contents. If you're trying to use it to detox from the alcohol and kebab you had the night before, it won't do anything at all because they have been [absorbed into your bloodstream](#) already.
- Activated charcoal slows down your bowel and is known to cause [nausea and constipation](#) (and black stools).

Full story: <https://www.cnn.com/2018/06/22/health/activated-charcoal-partner/index.html>

A New Wave Of Meth Overloads Communities Struggling With Opioids

(NPR) Meth has made a resurgence, and in some communities already stressed by opioid addiction it's doubling the burden on first responders, the criminal justice system and schools.

Learn more: <https://www.npr.org/sections/health-shots/2018/06/20/619929939/a-new-wave-of-meth-overloads-communities-struggling-with-opioids>

U.S. Population Is Becoming Older, And Less White, Than Ever Before

(NPR) White people remain the majority in the U.S. — but the Census Bureau says non-Hispanic whites were the only racial group that didn't grow from 2016 to 2017.

Read more: <https://www.npr.org/2018/06/21/622294777/u-s-population-is-becoming-older-and-less-white-than-ever-before>

Trump proposing to reorganize federal government

(Newsday) The Trump administration proposed a major reorganization of the federal government on Thursday, calling for merging the education and labor departments, moving the federal food stamp program to the Department of Health and Human Services and renaming that agency.

The sweeping reorganization proposal, which was formally unveiled during the president's Cabinet meeting Thursday, is the result of an order signed by Trump in March 2017 calling for a review of the federal government aimed at identifying redundancies and streamlining agencies. It's the latest in a long line of federal government overhaul proposals announced by administrations from both parties.

Among the specific proposals outlined is a plan to merge the departments of education and labor into a single Department of Education and the Workforce, or DEW. The combined agency would oversee programs for students and workers, ranging from education and developing skills to workplace protections and retirement security.

The plan would also create a single food safety agency under the Agriculture Department and move the Supplemental Nutrition Assistance Program, also known as SNAP, from the USDA to Health and Human Services, which would be renamed the Department of Health and Public Welfare and be refocused more broadly on public assistance programs.

Read more: <https://www.newsday.com/news/nation/trump-mulvaney-reorganize-federal-government-1.19342328>

Link to White House docs: <https://www.whitehouse.gov/briefings-statements/president-donald-j-trump-reforming-federal-government-making-efficient-effective-accountable/>

Supreme Court adopt digital-age privacy rules to track cellphones

(AP) — Police generally need a warrant to look at records that reveal where cellphone users have been, the Supreme Court ruled Friday in a big victory for privacy interests in the digital age.

The justices' 5-4 decision marks a big change in how police may obtain information that phone companies collect from the ubiquitous cellphone towers that allow people to make and receive calls, and transmit data. The information has become an important tool in criminal investigations.

Read more: <http://www.wkvt.com/content/news/Supreme-Court-adopts-new-rules-for-cellphone-tracking-486262031.html>

Why you should be "wary" of gifting an internet-connected smart toy

(CBS) Smart toys are popular holiday gifts, but consumer watchdogs are warning about the risks they pose to children's privacy. The [FBI issued an alert in July](#) about how [internet-connected smart toys](#) can present privacy concerns for children.

CBS News contributor and Wired editor-in-chief Nicholas Thompson joined "CBS This Morning" to discuss why toys are lacking in privacy protections and how to buy an internet-connected toy that's safe.

"So there's a real discrepancy between the privacy protections built into most internet-connected toys and the privacy protections that you want for your children, and that's because these toys aren't sort

of set up in general with the best standards. It's hard to update them, they're easily hacked," Thompson said.

Thompson warned that consumers should be "wary" – especially of toys that have microphones and cameras, which he calls a "nightmare."

See/read more: <https://www.cbsnews.com/news/internet-connected-smart-toys-be-wary-of-gifting-privacy-security/>

Advisory Offers Tips for Supporting Human Trafficking Victims

(AHA Today) The Joint Commission has issued an [advisory](#) on human trafficking, which offers information and resources to help medical providers recognize and support victims. The Centers for Disease Control and Prevention's National Center for Health Statistics last week released the first [ICD-10-CM codes](#) for classifying human trafficking abuse, as urged by the AHA's [Hospitals Against Violence](#) initiative. For more information on combating human trafficking, visit www.aha.org/combating-human-trafficking.

[More Districts Equipping Schools with Battlefield-Tested Trauma Kits](#)

(EMS World) The future of school safety in the post-Parkland era increasingly looks like the large duffel bags that the Central Bucks School District is deploying in every school this fall—a medical kit aimed at keeping gunshot victims from bleeding to death.

The new trauma kits bring to American classrooms lifesaving methods tested on Afghanistan's battlefields. They include tourniquets to stop bleeding from arms or legs, hyfin vents that can be applied to a chest wound, and medicated gauze pads treated with a coagulant to stop blood oozing from a bullet hole.

"It's very sad that we have to think about this, but we have to be prepared," said Mary Anne Canales, nursing coordinator for Central Bucks, which is placing 33 of the rolling duffel bags in all 23 district schools to provide "a safety net for our kids and staff"—echoing a conversation that's grown louder with each mass killing in U.S. schools.

Kits range from \$45 to \$100. Some schools put one in a nurse's offices, while others stock every classroom or place them in hallway cabinets. The idea is that after a shooting, those trained to stop bleeding would be able to get to the wounded and help them before medics arrive.

PayPal dumps "Active Shooter" game developer Acid Software

(CBS) The developer of a school shooting [video game condemned by parents of slain children](#) has lost the ability to sell its products online after being dumped by PayPal. Acid Software said Tuesday that purchases of "Active Shooter" were "temporarily disabled" as its representatives tried to resolve the issues with PayPal.

"Active Shooter" is branded as a "SWAT simulator" that lets players choose between being an active shooter terrorizing a school or the SWAT team responding to the shooting. Players can choose a gun, grenade or knife, and civilian and police death totals are shown on the screen. Acid was selling an early version of the game online for \$20 and plans to release a new version early next month.

Read more: <https://www.cbsnews.com/news/paypal-dumps-active-shooter-game-developer-acid-software/>

Madison, Indiana hospital on alert after man shot himself in the ER

Read story: <http://www.wdrb.com/story/38479097/madison-indiana-hospital-on-alert-after-man-shot-himself-in-the-er>

Webinar: Planning for Hospital Pediatric Surge

This [free webinar](#) for Wednesday, June 27 at 1:00 p.m. ET from the American Academy of Pediatrics (AAP) will provide approaches for children's hospitals to consider when planning to manage a surge of pediatric patients, including the development of a written plan and steps that can be taken to exercise the plan, which will lead to improved preparedness for future events. The webinar will also touch on how emergency departments and hospitals could develop a pediatric surge plan and drill it to address CMS emergency preparedness rule requirements. The AAP designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credits™. Registration is [required](#). This webinar is open, so

anyone can participate, so long as they register. Individuals can submit questions ahead of time to DisasterReady@aap.org or live during the Q&A portion of the webinar. This webinar will be archived for viewing after the live presentation. ([Link](#))

Webinar: Family Reunification

This [free webinar](#) scheduled for Friday, June 29 at 1:00 p.m. ET will walk through the new AAP family reunification tool for hospitals, which includes information on assembling a planning team, involving external stakeholders, the elements of a hospital family reunification plan, how to activate a plan, and how to exercise the plan. Registration is [required](#). Individuals can submit questions ahead of time to DisasterReady@aap.org or live during the Q&A portion of the webinar. This webinar will be archived for viewing after the live presentation. ([Link](#))

[New Medicare funding model for nurse training could fill gaps in care](#)

(Modern Healthcare) Nurse practitioners provide an increasing proportion of primary care, but how Medicare pays for nurse training is based on formulas that predate the existence of most advanced practice programs. [READ MORE](#)

CDP: Instructor Development Training Week - October 14th - 20th

The Center for Domestic Preparedness (CDP) will host an INSTRUCTOR DEVELOPMENT THEME WEEK, 14 October – 20 October 2018, on the CDP campus in Anniston, AL. CDP training is completely funded for state, local, tribal and territorial emergency responders to include roundtrip airfare, meals, lodging, training and any equipment required during training. Select learn more about the Instructor Development Theme Week: <https://cdp.dhs.gov/training/week/theme/trainers>

The CDP offers Train-the-Trainer courses, which recognizes those who graduate as Indirect Trainers for their home state in accordance with the State/Territory/Tribal Training point of contact directive. The Indirect Training Program (ITP) provides Indirect Trainers with administrative support to deliver the specific course(s) linked to each Train-the-Trainer course. This administrative support is at no cost to trainers nor their organization, and includes student training materials and certificates of completion. Select to learn more about the ITP: <https://cdp.dhs.gov/training/indirect>

Advanced Nursing Education - Sexual Assault Nurse Examiners (ANE-SANE) Program Webinar

Tuesday, July 10, 2018, 2:00pm-3:30pm ET

Call: 1-888-510-1797

Participant Code: 260111

[Join the webinar](#)

Playback Number: 1-719-457-0820

Use Passcode: 3322116

Program Description: The ANE-SANE funding aims to provide advanced nurse education to increase the number of Registered Nurses (RNs), Advanced Practice Registered Nurses (APRNs[1]) and Forensic Nurses who are trained and certified as sexual assault nurse examiners (SANEs) in communities on a local, regional and/or state level.

Ideal applicants will have the infrastructure to recruit eligible nurses, coordinate didactic and clinical training with identified partners, monitor and track experiential learning hours and certification completion, and have demonstrated strategies for creating communities of practice that can retain SANEs in the health workforce.

The goal of this program is to train providers to conduct sexual assault forensic examinations which provide better physical and mental health care for survivors, better evidence collection, and higher prosecution rates.

[1] Advanced Practice Registered Nurses includes Nurse Practitioners, Certified Nurse Midwives, Nurse Anesthetists, and Clinical Nurse Specialists.

Additional Eligibility: Eligible applicants include accredited schools of nursing, nursing centers, nurse-managed health clinics, academic health centers, State or local health departments, Rural Health Clinics, public or non-profit Hospitals, other emergency health care service providers, Federally Qualified Health Centers, Clinics receiving funding under Title X and other relevant public or private non-profit entities. Federally recognized Indian Tribal Government and Native American Organizations, as well as nonprofit (Internal Revenue Service (IRS) 501(c)(3) status) community-based and faith-based organizations may apply if they are otherwise eligible.

The eligible state government entities include the 50 states, and the District of Columbia, Guam, the Commonwealth of Puerto Rico, the Northern Mariana Islands, American Samoa, the U.S. Virgin Islands, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau. Individuals and foreign entities are not eligible under this NOFO.

HRSA-18-119 | Bureau of Health Workforce

Info link: https://bhw.hrsa.gov/fundingopportunities/?id=3b246079-5fd6-4b83-9f27-0a79918276c6&utm_campaign=enews06212018&utm_medium=email&utm_source=govdelivery

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.