



## Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for April 21, 2018

### **19 years later, Columbine principal haunted by 'worst nightmare,' inspired by action**

(ABC News) [*Yesterday was the 20th anniversary of Columbine.*] "No one ever believed it would happen at Columbine High School in Littleton, Colorado. But hopefully people across the nation, across the state, will realize that it can happen in their school."

Those were the chilling words then-Columbine High School principal Frank DeAngelis told ABC News just days after the April 20, 1999, massacre, when two students opened fire at the school, killing 12 of their fellow students and a teacher before killing themselves.

Since then, however, countless school shootings have unfolded, including the deadly massacre in Parkland, Florida, in February and a shooting at a Maryland high school in March of this year.

Now, approaching the 19th anniversary of the mass shooting, DeAngelis is reflecting on the tragic day that changed him and what his message is for the high schoolers leading the new push for gun reform.

Read more: <http://abcnews.go.com/US/columbine-principal-reflects-worst-nightmare-19-years-shooting/story?id=54540073>

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### **Officials continue issuing hepatitis A warnings with thousands of people expected downtown for Thunder**

LOUISVILLE, Ky. (WDRB) -- With the hepatitis A outbreak still spreading, health officials are urging the thousands of people coming downtown for Saturday's Thunder Over Louisville air show and fireworks to be extra vigilant.

As of April 20, there were 352 confirmed hepatitis A cases in six Kentucky counties. Three people have died after contracting the virus.

Here's how the numbers break down:

Jefferson County: 244  
Boyd County: 31  
Bullitt County: 17  
Greenup County: 16  
Hardin County: 7  
Carter County: 6

Read more: <http://www.wdrb.com/story/38006001/officials-continue-issuing-hepatitis-a-warnings-with-thousands-of-people-expected-downtown-for-thunder>

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### **End of flu season still sees pediatric deaths, high hospitalization rate**

(CIDRAP) For the second week in a row, outpatient visits for influenza-like illness (ILI) fell below the national baseline of 2.2%, according to the latest flu surveillance update from the CDC, but flu deaths in children continue to be reported, and hospitalization rates have been record-breaking.

Despite the low levels of flu activity, the CDC noted 5 new pediatric deaths, bringing the season's total to 156. This flu season has been one of the most deadly for kids in recent years, surpassing even the 2014-15 season, which saw 148 pediatric deaths.

Only 5 states are reporting widespread flu activity, down from the previous week's 7. The states are Connecticut, Delaware, Massachusetts, New York, and Rhode Island. Only Arizona experienced high ILI, with Alaska and South Dakota reporting moderate ILI.

CIDRAP News Scan: <http://www.cidrap.umn.edu/news-perspective/2018/04/news-scan-apr-20-2018>

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**Governor makes appointments to KY Emergency Response Commission**

See press release: <http://kentucky.gov/Pages/Activity-stream.aspx?n=KentuckyGovernor&prld=666>  
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**Kentucky Among States with Improved Birth Outcomes**

([AHA Today](#)) Thirteen states participating in a regional collaborative to improve birth outcomes in the South decreased early elective deliveries by an average 22% between 2011 and 2014, compared with 14% in other regions, the Health Resources and Services Administration [announced](#) yesterday. Participating states also increased their quit-smoking rate for pregnant women, back-only sleeping rate for infants and pre-term birth rate more than other states during the period. HRSA's Maternal and Child Health Bureau launched the collaborative in Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Arkansas, Louisiana, New Mexico, Oklahoma and Texas in 2012, expanding it to all states in 2014. "Further evaluation will be needed to assess whether other regions have achieved similar results, and whether additional strategies and sustained effort in the South have led to improvements in infant mortality rates," the agency said.

**[Medicaid Waiver Resources Available on KHA Website](#)**

(KHA) There are now Kentucky Medicaid Waiver resources for hospitals available on the KHA website, [www.kyha.com](http://www.kyha.com). You must be signed in to view the page, which you can reach directly at <https://www.kyha.com/1115-waiver-resources>

**ASPR TRACIE Highly Infectious Disease Resources**

Last week over 50 organizations took part in the largest HHS-sponsored patient movement exercise for Ebola or other highly infectious diseases. In this [press release](#) and [short video](#), the Assistant Secretary for Preparedness and Response, Dr. Robert Kadlec, provides an overview of the exercise. ASPR TRACIE has numerous resources related to [highly infectious diseases](#) and this [Patient Movement and Tracking Topic Collection](#). Also see our series of [Federal Patient Movement fact sheets](#) and other related resources.

**Operational Readiness Review**

(ASPR) The [Web page](#) provides information and documents from the Centers for Disease Control and Prevention's Operational Readiness Review (ORR), a rigorous, evidence-based assessment that evaluates state, local, and territorial planning and operational functions. The ORR primarily focuses on evaluating a jurisdiction's ability to execute a large response requiring medical countermeasure distribution and dispensing. The assessment is to identify strengths and challenges facing preparedness programs across the nation, and to identify opportunities for improvement and further technical support. ([Link](#))

**Campus Resilience Program Resource Library**

(ASPR) The [library collection](#) aims to provide members of the academic community with access to resources, strategies, guidelines, and templates to address a variety of different vulnerabilities and risks. Topics include epidemic/pandemic, explosives attack, hazardous materials release, natural disasters, and radiological attack. ([Link](#))

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**Officers have "no science" to police drivers who are high on weed**

Full story: <https://www.cbsnews.com/news/pot-420-colorado-challenges-policing-high-drivers/>  
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**Science Says: Amount of straws, plastic pollution is huge**

WASHINGTON (AP) — Cities and nations are looking at banning plastic straws and stirrers in hopes of addressing the world's plastic pollution problem. The problem is so large, though, that scientists say that's not nearly enough.

Australian scientists Denise Hardesty and Chris Wilcox estimate, using trash collected on U.S. coastlines during cleanups over five years, that there are nearly 7.5 million plastic straws lying around America's shorelines. They figure that means 437 million to 8.3 billion plastic straws are on the entire world's coastlines.

But that huge number suddenly seems small when you look at all the plastic trash bobbing around oceans. Read more: <https://apnews.com/c1b6f8666138441d9af6054d8c096086>

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**National Hurricane Center releases new forecast upgrades for 2018 Hurricane Season  
Changes includes more advanced warnings, additional timing information**

Learn more: <https://www.news4jax.com/news/national-hurricane-center-releases-new-forecast-upgrades-for-2018-hurricane-season>

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**[Google's parent aims to shape healthcare with AI](#)**

(Modern Healthcare) Google's parent company, Alphabet, is making inroads into healthcare with data analytics and considering a move into insurance, according to a new analysis. **[READ MORE](#)**

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**NIMS Alert 14-18: Release of National Preparedness System  
Independent Study Program Courses**

IS-2000: National Preparedness Goal and System Overview:  
<https://training.fema.gov/is/courseoverview.aspx?code=IS-2000>

IS-2500: National Prevention Framework, An Introduction:  
<https://training.fema.gov/is/courseoverview.aspx?code=IS-2500>

IS-2600: National Protection Framework, An Introduction:  
<https://training.fema.gov/is/courseoverview.aspx?code=IS-2600>

IS-2700: National Mitigation Framework, An Introduction:  
<https://training.fema.gov/is/courseoverview.aspx?code=IS-2700>

IS-800.c: National Response Framework, An Introduction:  
<https://training.fema.gov/is/courseoverview.aspx?code=IS-800.c>

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**FEMA Course: E0388 Advanced Public Information Officers  
Master Public Information Officer Program (MPIOP)**

Learn more: [<Click here>](#).

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.