



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

MDCH SUMMER GUIDANCE ON H3N2V

In preparation for the summer and fair season, MDCH has updated their guidance for healthcare providers on H3N2V and other variant influenza viruses. You can find the guidance [here](#). Make sure to consider variant influenza in patients over the summer with respiratory illness and recent swine exposure.

ALANA'S FOUNDATION ANNUAL FUNDRAISER

Join [Alana's Foundation](#) for their 2014 Cruisin' Summer Concert Bash! This year's event will be Thursday, August 14 at the Crofoot Ballroom in Pontiac. Visit their website for more information.

AVIAN INFLUENZA A(H7N9) NEWS AND JOURNAL ARTICLES

A fatal case of H7N9 was recently reported by the World Health Organization. The case was a 42-year-old man from Guangdong province with no exposure to live poultry. The global outbreak total is now at [450 cases](#) with at least 158 deaths since February 2013.

- WHO: [Human infection with avian H7N9 virus - update](#) (June 18)
- [After H7N9 review, Hong Kong steps down alert level](#)
 - Officials lowered alert level from "serious" to "alert"
- [Predicting the risk of avian influenza A\(H7N9\) infection in live-poultry markets across Asia](#)
 - Local density of live-poultry markets most important predictor of H7N9 infection risk in markets
- [Risk factors for influenza A\(H7N9\) disease - China, 2013](#)
 - Visiting a live-poultry market more than tripled the risk of H7N9 infection, keeping backyard poultry did not elevate the risk at all
- *PLoS One*: [Response of mice and ferrets to a monovalent influenza A\(H7N9\) split vaccine](#)
 - Hybrid monovalent H7N9 candidate vaccine produced immune response in mice and ferrets
 - 2 injections completely protected mice from H7N9 virus challenge

NATIONAL IMMUNIZATION AWARENESS MONTH

August is National Immunization Awareness Month, a month long observance highlighting the importance of immunizations. The National Public Health Information Coalition has posted their 2014 communications toolkit with updated information from CDC. The toolkit highlights a different population each week of the month:

- A Healthy Start (birth to age 2, pregnant women)
- Back to School (children through 18 years)
- Off to the Future (young adults 19-26)
- Not Just for Kids (adults 26 and older)

Resources in the toolkit include key messages, vaccine information, sample news releases and articles, social media messages, web banners, logos, and social media graphics. Check out the toolkit at www.nphic.org/niam.

AVIAN INFLUENZA A(H5N1) NEWS

- [Man dies of H5N1 avian flu in Indonesia](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- [Evolution of equine influenza led to canine offshoot which could mix with human influenza](#)

OTHER INFLUENZA-RELATED NEWS

- U.S. Animal Health Association: [Measures to minimize influenza transmission at swine exhibitions, 2014](#)
- [New H5N8 bird flu case in Daegu fuels concerns for nationwide spread](#)
- [H7N7 kills 215 South African ostriches](#)
- [Global flu activity inches along at low levels, some increases in temperate South America](#)
- [Alere influenza test receives FDA approval](#)
- [U.S. Biomedical Advanced Research and Development Authority \(BARDA\) extends contract with Protein Sciences Corporation](#)
- [FDA OKs Novartis's US cell-based flu vaccine facility](#)

FLU WEBSITES

www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
<http://vaccine.healthmap.org/>

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