



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

MDCH/MSU 2013-2014 FLU SEASON KICK-OFF WEBINAR

MDCH and MSU will be hosting a webinar to kick off the 2013-2014 influenza vaccination season on August 28, 2013 from 12:00-1:00 PM. The target audience is influenza vaccination providers. Information on how to register for the webinar will be sent in upcoming weeks. We hope you'll join us!

CDC UPDATE ON HEALTHCARE WORKER FLU VACCINATION

U.S. Centers for Disease Control and Prevention (CDC) has posted [updated](#) estimates of healthcare worker flu vaccination levels. Flu vaccination coverage among healthcare personnel (HCP) in November 2012 was 63.4%. Flu vaccination was highest among pharmacists (88.7%) and lowest among assistants or aides (46.8%). By setting, vaccination was highest among HCP in hospitals (82.5%) and lowest among HCP in long-term care facilities (47.9%).

INFLUENZA-RELATED NEWS ARTICLES

- [Prior influenza exposure dictates future immunity](#)
- [U.S. man treated in Edmonton hospital may not have had H7 flu; test 'inconclusive'](#)
- [Spirometry boosts influenza vaccination in COPD patients](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- Researchers in Australia compared influenza vaccination status in hospitalized patients in 2010-2011 and found flu vaccines provided moderate protection against [hospitalization](#) (crude vaccine effectiveness of 57%).
- An article was published in *Emerging Infectious Diseases* on the antigenic and molecular characterization of avian influenza A([H9N2](#)) viruses in Bangladesh, first identified as the cause of human infections in 2011.
- Researchers discuss lessons learned during an influenza A(H1N1) pdm09 outbreak investigation among U.S. [military base camps](#) in Kuwait.
- A population-level observational cohort study was conducted in [Taiwan](#) describing the use of oseltamivir during the 2009 influenza A(H1N1) pandemic.

FLU WEBSITES

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

ALANA'S FLU FOUNDATION SUMMER EVENT

Alan's Foundation is hosting a benefit on August 15 in Royal Oak called Cruisin' Summer Concert Bash. There will be musical artists and a book signing. For more information including where to buy tickets, see their [flyer](#).

IMMUNIZATION ACTION COALITION FLU VACCINE CHART

Each year, Immunization Action Coalition (IAC) updates its chart of influenza vaccine products for the upcoming flu season. The vaccine chart for the [2013-2014 season](#) has been released and includes influenza vaccines FDA approved within the past year.

AVIAN INFLUENZA A (H7N9)

No new cases of human infection with avian influenza A (H7N9) were reported last week. There have been 133 lab-confirmed cases reported to date, including 43 deaths. There is no evidence of sustained human-to-human transmission.

The first pregnant woman infected with H7N9 recently gave birth to a healthy baby. The 25-year-old was five months pregnant when she was diagnosed with H7N9 in early April. She recovered in May. A link to the article is below.



Source: Xinhua, July 18, 2013

Related Articles:

- *Science*: [H7N9 influenza viruses are transmissible in ferrets by respiratory droplet](#)
- CIDRAP: [Study outlines H7N9 antiviral resistance, testing problems](#)
- [H7N9 patient gives birth to healthy baby](#)

The following updates on H7N9 are available:

- [U.S. Centers for Disease Control and Prevention](#) (CDC)
 - [Selected H7N9 Publications and Resources](#)
- [World Health Organization](#) (WHO)
- [Chinese Center for Disease Control & Prevention](#)
- [Center for Infectious Disease Research & Policy](#)

FluBytes is distributed to MDCH flu partners for informational and communication purposes. Please feel free to distribute widely. Archived editions of FluBytes are available [here](#) and MI FluFocus archives are [here](#).