2013 MDCH/MHA HOSPITAL VACCINATION SURVEY
As a follow up to a 2011 survey of all Michigan hospitals regarding their healthcare personnel (HCP) vaccination policies, MDCH and the Michigan Health and Hospital Association conducted a survey this fall to measure progress over the past two years. A summary of the survey results can be found here.
- Survey response rate was 100% (n = 164 hospitals)
- 65% of hospitals reported mandatory flu vaccination policies for all HCP; 29% reported mandatory Tdap policies
- HCP flu vaccine coverage was 94% in hospitals with mandatory flu policies vs. 65% in hospitals without

2013 NATIONAL INFLUENZA VACCINATION WEEK
This year’s National Influenza Vaccination Week (NIVW) is December 8-14, 2013. The Centers for Disease Control and Prevention want to know what NIVW activities you have planned! Submit your activities for NIVW here. CDC also has NIVW materials available.

H5N1 AVIAN INFLUENZA JOURNAL AND NEWS ARTICLES
- 74th new human case of avian influenza H5N1 in Cambodia in 2013
- Ten-year-old Kampot boy dies from bird flu
- WHO: 25th and 26th new human case of avian influenza H5N1 in Cambodia in 2013
- Emerging Infectious Diseases: Antiviral susceptibility of highly pathogenic avian influenza (H5N1) viruses isolated from poultry, Vietnam, 2009-2011
- CIDRAP: 85 H5N1 outbreaks in Nepal led to 1.4 million dead poultry

AVIAN INFLUENZA A (H7N9)
No additional human infections with avian influenza A (H7N9) have been reported. The global case count remains at 139 with 45 deaths.
- WHO: Avian influenza A(H7N9) Response: An investment in public health preparedness
  - Lessons learned in the H7N9 response include:
    - importance of global cooperation
    - transparent communication
    - collaboration between human health and animal health professionals
- A recombinant virus-like particle influenza A(H7N9) vaccine
  - 284 adults in randomized, placebo-controlled trial
  - Vaccine produced strong immune response when combined with an adjuvant, good safety profile

INFLUENZA-RELATED NEWS ARTICLES
- Flu shot could cause mild to severe reaction in those allergic to gelatin
- Vermont hospital makes flu shots mandatory for staff
- Flublok influenza vaccine for the 2013-14 season now available

INFLUENZA-RELATED JOURNAL ARTICLES
- The Pediatric Infectious Disease Journal: Assessing the evidence: LAIV in children younger than 2 years - a systematic review
  - Findings show LAIV is highly effective when compared with placebo, as effective as inactivated flu vaccine
- Should influenza vaccination be mandatory for healthcare workers?
- A national study of the impact of rapid influenza testing on clinical care in the emergency department
  - Flu diagnoses made in association with rapid flu diagnostic tests resulted in fewer tests and antibiotic prescriptions, more frequent use of antivirals
- Human infection with avian influenza A H6N1 virus: an epidemiological analysis
  - First report of human infection with wild avian influenza A H6N1 virus in 20-year Taiwanese woman
- Influenza vaccine effectiveness in the 2011-2012 season: protection against each circulating virus and the effect of prior vaccination on estimates
  - Researchers found an apparent negative effect of prior year vaccination on current year effectiveness estimates, particularly for A(H3N2) outcomes

2013 MDCH FALL REGIONAL IMMUNIZATION CONFERENCES
Registration is still open for one Fall Regional Immunization Conference! To register or for more information, visit the conference website. The remaining open conference is Nov. 19 in Bay City.

FLU WEBSITES
www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
http://vaccine.healthmap.org/

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