



## 2016 SOUTHERN HEMISPHERE FLU VACCINES

The World Health Organization has [recommended](#) changes for the 2016 Southern Hemisphere flu vaccines. It was recommended that trivalent vaccines contain:

- an A/California/7/2009 (H1N1)pdm09-like virus;
- an A/Hong Kong/4801/2014 (H3N2)-like virus;
- a B/Brisbane/60/2008-like virus.

Quadrivalent flu vaccines will contain the above 3 strains plus a B/Phuket/3073/2013-like virus.

## 2015-16 SEASONAL FLU ACTIVITY

- [North Carolina reports first death from influenza this season](#)

## AVIAN INFLUENZA NEWS IN NORTH AMERICA

- [U.S. poultry restrictions remain in effect following influenza outbreak](#)
- Any reports of sick or dead birds should be forwarded immediately to the proper agency:
  - For domestic poultry, contact MDARD:
    - M-F 8AM-5PM, 1-800-292-3939
    - After hours/weekends, 517-373-0440
  - For wildlife (die-off of waterfowl, gulls, or shorebirds), contact DNR:
    - M-F 8AM-5PM, 517-336-5030
    - After hours/weekends, 1-800-292-7800

## AVIAN INFLUENZA A(H5N1) & A(H7N9) NEWS

- [Nigeria reports 6 more H5N1 outbreaks](#)

## MDHHS FALL IMMUNIZATION CONFERENCES

[Register now](#) for the MDHHS Fall Regional Immunization Conferences! These conferences are geared towards immunization providers and anyone interested in learning more about current immunization practice in Michigan. Continuing education is being offered to nurses, physicians, and pharmacists. The following conferences still have open spots available:

- |                     |                     |
|---------------------|---------------------|
| -Oct. 13: Marquette | -Nov. 6: Flint      |
| -Oct. 15: Gaylord   | -Nov. 17: Kalamazoo |
| -Nov. 3: Lansing    | -Nov. 20: Troy      |

## FLU WEBSITES

- [www.michigan.gov/flu](http://www.michigan.gov/flu)
- [www.cdc.gov/flu](http://www.cdc.gov/flu)
- [www.flu.gov](http://www.flu.gov)
- <http://vaccine.healthmap.org/>

## INFLUENZA-RELATED JOURNAL ARTICLES

- *Eurosurveillance*: [Uptake and impact of vaccinating school age children against influenza during a season with circulation of drifted influenza A and B strains, England, 2014-15](#)
  - LAIV uptake was 56.8% in 4-11 year-olds and 49.8% in 11-13 year-olds
  - Vaccination of healthy primary school age children resulted in population-level impact despite circulation of drifted A and B strains
- *JAMA*: [Association between hospitalization with community-acquired laboratory-confirmed influenza pneumonia and prior receipt of influenza vaccination](#)
  - Those with lab-confirmed flu-associated pneumonia had lower odds of having received flu vaccination compared to those with pneumonia not associated with flu
- [Striking similarities in the presentation and duration of illness of influenza A and B in the community: a study based on sentinel surveillance networks in France and Turkey, 2010-2012](#)
  - Researchers found no difference in clinical presentation, number of consultations with healthcare providers between flu A and B patients
  - Antiviral use was higher among flu B patients in both countries
- *mBio*: [Is it possible? A different approach to creating a universal influenza vaccine](#)
- [Economic burden of flu-associated outpatient visits and hospitalizations in China: a retrospective study](#)
  - Burden substantial for young children, elderly, and patients with underlying medical conditions
- [Evolutionary dynamic and global diversity of influenza A virus](#)
  - Novel flu A strains more likely to emerge in East Asia than North America

## OTHER INFLUENZA-RELATED NEWS

- CDC: [92.3 million doses of flu vaccine distributed in U.S.](#)
- [HHS sponsors innovative approaches to improve influenza vaccines](#)
- [Avian flu in Taiwan, Vietnam affects more than 10,000 poultry](#)
- [H5N6 detected again in Vietnamese poultry](#)
- [Flu vaccination rates dropped at most Capital Region \(NY\) hospitals last year](#)
- [HHS unit sponsoring development of drug for severe flu cases](#)