

FLUBYTES



JULY 29, 2011

Michigan Department of Community Health, 201 Townsend Street, Lansing, Michigan 48909

SEASONAL FLU

Flu VIS are Posted

The 2011-2012 Influenza Vaccine Information Statements (VIS) - for Inactivated and Live, Intranasal Influenza vaccines - were published on July 26, 2011. In Michigan, it is important that vaccine recipients, their parents, or their legal representatives be given the Michigan versions of the VIS because they include information about the Michigan Care Improvement Registry (MCIR). VIS that are obtained from other sources (e.g., from the CDC or IAC) do not contain information about MCIR. The Michigan versions of the VIS are posted on the MDCH website at: www.michigan.gov/immunize.

Seasonal Influenza Vaccination of Preschool Children

The Centers for Disease Control and Prevention (CDC) posted a [Morbidity and Mortality Weekly Report](#) (MMWR) today that describes Oregon's experience with seasonal flu vaccination of preschool children in 2006-2008. The study found that factors positively associated with recent flu vaccination were children's flu vaccination in the previous year, children's receipt of all recommended immunizations, children's uninterrupted health insurance coverage, and mothers' unmarried status. The only factor negatively associated was use of a family doctor rather than a pediatrician for well-child visits. The most common reason mothers cited (33.9%) for not vaccinating their children was the opinion that too many shots are given at a time.

Flu Vaccine

According to a recent Canadian study in [Pediatrics](#), giving infants full rather than half doses of seasonal influenza vaccine improves immunogenicity. The researchers compared the lower 0.25-mL dose typically given twice in North America with the full adult 0.5-mL dose given in two doses to young children in other countries. The researchers concluded that more dosing studies are needed, but that the findings suggest a way to improve protection in infants, a group at high risk for flu complications.

Flu Transmission

The Personal View piece in the Jul 26 issue of *Lancet Infectious Diseases* includes the following article: "[Potential role of human challenge studies for investigation of influenza transmission](#)."

Mandatory Health Care Personnel Vaccination

An opinion piece, "Time to mandate influenza vaccination in health-care workers" by medical ethicist Arthur Caplan of the University of Pennsylvania was recently published in [The Lancet](#).

Flu Surveillance

The World Health Organization (WHO) has published a 151-page [Manual for the Laboratory Diagnosis and Virological Surveillance of Influenza](#), with the aim of providing standard methods for the collection, detection, isolation, and characterization of viruses.

Additional Journal Articles

- [Limited efficacy of inactivated influenza vaccine in elderly individuals is associated with decreased production of vaccine-specific antibodies](#)
- [Case-Control Study of Risk Factors for Hospitalization Caused by Pandemic \(H1N1\) 2009](#)
- [US university response to H1N1: A study of access to online preparedness and response information](#)

News Articles

[Intermountain Healthcare to require flu shot for employees](#)

[Long-term, universal flu shot on horizon](#)

[GlaxoSmithKline begins distribution of flu vaccine to U.S. customers for 2011-2012 flu season](#)

[Flu Vaccine Production to Double](#)

International News Articles

Australia: [Huge jump in influenza B cases in SA](#)

Ireland: [Pharmacists get flu vaccine go-ahead](#)

FLU RESOURCES

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov or www.vaccines.gov

MDCH 2011 Fall Immunization Conferences

Registration for the MDCH 2011 Fall Regional Immunization Conferences will begin August 29. The dates and locations are Oct. 5 (E. Lansing), Oct. 6 (Dearborn), Oct. 18 (Gaylord), Oct. 20 (Marquette), Nov. 1 (Bay City), Nov. 2 (Troy), Nov. 9 (Kalamazoo), and Nov. 10 (Grand Rapids). As more details become available, they will be posted at www.michigan.gov/immunize under Provider Information.

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