



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

INFLUENZA RELATED JOURNAL ARTICLES

Flu Complications in Children Exposed to Tobacco Smoke

According to a study in the [American Journal of Pediatrics](#) that looked at 100 kids hospitalized with flu in New York state, researchers found those exposed to second-hand smoke were five times more likely to be admitted to the intensive care unit and required a 70 percent longer stay in the hospital, compared to the kids not exposed to smoke.

News Article: [Second-Hand Tobacco Smoke Exposure and Severity of Influenza in Hospitalized Children](#)

Pandemic Preparedness in Schools

Less than half of U.S. schools address pandemic preparedness in their school plan, and only 40 percent have updated their school plan since the 2009 H1N1 pandemic, according to study published in the [American Journal of Infection Control](#).

News Article: [Many U.S. schools are unprepared for another pandemic](#)

Antiviral Resistance

According to researchers in the [Journal of Antimicrobial Chemotherapy](#), five years after making the antiviral drug oseltamivir (Tamiflu) available over the counter, New Zealand has found no significant change in influenza virus resistance to the drug.

Flu Shot and Pregnancy

In a 5 year study of 10,225 women [researchers found](#) that influenza vaccination in the first trimester was not associated with an increase in major malformation rates and was associated with a decrease in the overall stillbirth rate.

News article:

- [No risks seen with flu shot in early pregnancy](#)

ADDITIONAL JOURNAL ARTICLES

- [Delivering Influenza Vaccine to High-Risk Adults: Subspecialty Physician Practices](#)
- [Clinical Assessment of Serious Adverse Events in Children Receiving 2009 H1N1 Vaccination](#)
- [Comparison: Flu Prescription Sales Data from a Retail Pharmacy in the US with Google Flu Trends and US ILINet \(CDC\) Data as Flu Activity Indicator](#)

INFLUENZA NEWS ARTICLES

- Michigan: [Flu and meningitis shots being offered at WMU Sindecuse Health Center clinics](#)
- [Influenza research: Can dynamic mapping reveal clues about seasonality?](#)
- [Climate could increase flu among wild birds](#)

VARIANT INFLUENZA A H3N2 (H3N2v) CASES

Last week the first H3N2v-associated death was reported in an older adult with multiple [underlying health conditions](#) who reportedly had direct exposure to pigs in a fair setting. [CDC Reports More Cases, Hospitalizations and Nation's First H3N2v-Associated Death](#)

Last week CDC posted, "[Key Facts for People Exhibiting Pigs at Fairs](#)."

MDCH continues to report 5 cases; visit www.michigan.gov/flu for more information.

FLU RESOURCES

Stay up-to-date with:

MDCH: www.michigan.gov/flu

CDC: www.cdc.gov/flu

HHS: www.flu.gov

Partner Updates

[Alana's Foundation](#) has been nominated for a Chase Community Giving Grant. If you have a Chase account or Facebook, you can vote for them [here](#). The award would help them assist a family in need and protect our communities from the flu.

HealthMap Vaccine Finder

The [HealthMap Vaccine Finder](#) is now available to promote flu and other adult vaccinations to the public.

Vaccine Education Center September 12 Webinar on Current Vaccine Issues

The Vaccine Education Center (VEC) at Children's Hospital of Philadelphia will present a webinar, "[Current Issues in Vaccines—Fall 2012](#)" featuring VEC director Paul Offit, MD beginning at noon (ET) on September 12.

CDC Educational Updates

Register now for CDC's [Current Issues Netconference - Vaccination of Health Care Personnel and Pneumococcal Vaccination on Sep. 20, 2012](#) (12-1 pm ET)

The August issue of CDC's Immunization Works! Newsletter is [now available](#).

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